ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

SAMPSON COUNTY SCHOOLS

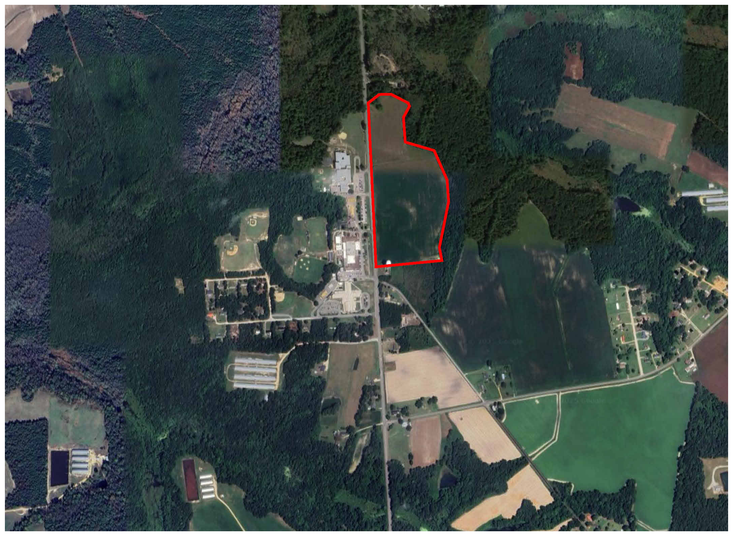
HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

RENDERING



SITE MAP



GENERAL
G-000.1 COVER SHEET - VOLUME 1
G-001 GENERAL NOTES, ABBREVIATIONS & LEGENDS
G-002 BUILDING CODE SUMMARY
G-003 UL DESIGN DETAILS
G-004 UL DESIGN DETAILS
G-005 UL DESIGN DETAILS
G-111 LIFE SAFETY PLANS
G-112 LIFE SAFETY PLANS
8

CIVIL
C-001 GENERAL NOTES, LEGEND, AND ABBREVIATIONS
C-200 OVERALL SITE PLAN
C-201 SITE PLAN
C-202 SITE PLAN
C-300 OVERALL GRADING PLAN
C-301 GRADING, DRAINAGE AND EROSION CONTROL PLAN
C-302 GRADING, DRAINAGE AND EROSION CONTROL PLAN
C-303 EROSION NOTES
C-304 EROSION NOTES
C-400 OVERALL UTILITY PLAN
C-401 UTILITY PLAN
C-402 UTILITY PLAN
C-500 DETAILS
C-501 DETAILS
C-502 DETAILS
C-503 DETAILS
C-504 DETAILS
C-505 DETAILS
C-506 DETAILS
C-507 DETAILS
C-508 DETAILS
C-509 DETAILS
C-510 DETAILS
I-100 IRRIGATION
L-100 LANDSCAPE PLAN
25

STRUCTURAL
S-000 STRUCTURAL ISOMETRIC VIEW
S-001 STRUCTURAL GENERAL NOTES
S-002 STRUCTURAL GENERAL NOTES AND ABBREVIATIONS
S-003 SPECIAL INSPECTIONS
S-004 LOADING DIAGRAMS - WIND
S-005 LOADING DIAGRAMS - SNOWDRIFT
S-100A FOUNDATION PLAN - AREA A
S-100A-M CMU REINFORCING PLAN - AREA A
S-100B FOUNDATION PLAN - AREA B
S-100B-M CMU REINFORCING PLAN - AREA B
S-100C FOUNDATION PLAN - AREA C
S-100C-M CMU REINFORCING PLAN - AREA C
S-100D FOUNDATION PLAN - AREA D
S-100D-M CMU REINFORCING PLAN - AREA D
S-100E FOUNDATION PLAN - AREA E
S-100E-M CMU REINFORCING PLAN - AREA E
S-100F FOUNDATION PLAN - AREA F
S-100F-M CMU REINFORCING PLAN - AREA F
S-101A SLAB-ON-GRADE PLAN - AREA A
S-101B SLAB-ON-GRADE PLAN - AREA B
S-101C SLAB-ON-GRADE PLAN - AREA C
S-101D SLAB-ON-GRADE PLAN - AREA D
S-101E SLAB-ON-GRADE PLAN - AREA E
S-101F SLAB-ON-GRADE PLAN - AREA F
S-102A SECOND FLOOR FRAMING PLAN - AREA A
S-102B SECOND FLOOR FRAMING PLAN - AREA B
S-102C LOW ROOF FRAMING PLAN - AREA C
S-102D SECOND FLOOR FRAMING PLAN - AREA D
S-102E LOW ROOF FRAMING PLAN - AREA E
S-102F LOW ROOF FRAMING PLAN - AREA F
S-103A ROOF FRAMING PLAN - AREA A
S-103B ROOF FRAMING PLAN - AREA B
S-103C ROOF FRAMING PLAN - AREA C
S-103D ROOF FRAMING PLAN - AREA D
S-103E ROOF FRAMING PLAN - AREA E
S-103F ROOF FRAMING PLAN - AREA F
S-104AB HIGH ROOF FRAMING PLAN - AREA AB
S-105 ENTRANCE CANOPY FRAMING PLAN
S-106 LOADING DOCK PLAN
S-107 FOUNDATION PLAN - PREMANUFACTURED CANOPY
S-200 STRUCTURAL COLUMN SCHEDULE
S-201 STRUCTURAL COLUMN DETAILS
S-301 FOUNDATION SECTIONS AND DETAILS
S-302 FOUNDATION SECTIONS AND DETAILS
S-303 FOUNDATION SECTIONS AND DETAILS
S-311 TYPICAL CMU NON-LOAD BEARING PARTITION DETAILS
S-312 TYPICAL CMU DETAILS
S-313 TYPICAL CMU DETAILS AND LINTEL SCHEDULE
S-314 TYPICAL CMU DETAILS
S-315 LOAD BEARING CMU WALL ELEVATIONS
S-316 LOAD BEARING CMU WALL ELEVATIONS
S-317 LOAD BEARING CMU WALL ELEVATIONS
S-318 LOAD BEARING CMU WALL ELEVATIONS
S-319 LOAD BEARING CMU WALL ELEVATIONS
S-320 LOAD BEARING CMU WALL ELEVATIONS
S-401 TYPICAL FLOOR FRAMING DETAILS
S-402 TYPICAL STEEL DETAILS
S-403 FLOOR FRAMING SECTIONS AND DETAILS
S-404 FLOOR FRAMING SECTIONS AND DETAILS
S-405 FLOOR FRAMING SECTIONS AND DETAILS
S-407 FLOOR FRAMING SECTIONS AND DETAILS
S-411 ROOF FRAMING SECTIONS AND DETAILS
S-412 ROOF FRAMING SECTIONS AND DETAILS
S-413 ROOF FRAMING SECTIONS AND DETAILS
S-414 ROOF FRAMING SECTIONS AND DETAILS
S-415 ROOF FRAMING SECTIONS AND DETAILS
S-416 ROOF FRAMING SECTIONS AND DETAILS
S-417 ROOF FRAMING SECTIONS AND DETAILS
S-418 ROOF FRAMING SECTIONS AND DETAILS
S-421 STAIR FRAMING SECTIONS AND DETAILS
70

ARCHITECTURAL
A-001 ARCHITECTURAL SITE PLAN
A-002 ARCHITECTURAL SIDEWALK PLAN
A-010 WALL PARTITION TYPES
A-101.1 OVERALL PLAN - FIRST FLOOR
A-101.2 OVERALL PLAN - FIRST FLOOR (ROOM & DOOR TAG)
A-102.1 OVERALL PLAN - SECOND FLOOR
A-102.2 OVERALL PLAN - SECOND FLOOR (ROOM & DOOR TAG)
A-103 CLERESTORY PLAN
A-111A FIRST FLOOR PARTIAL PLAN - AREA A
A-111B FIRST FLOOR PARTIAL PLAN - AREA B
A-111C FIRST FLOOR PARTIAL PLAN - AREA C
A-111D FIRST FLOOR PARTIAL PLAN - AREA D
A-111E FIRST FLOOR PARTIAL PLAN - AREA E
A-111F FIRST FLOOR PARTIAL PLAN - AREA F
A-112A SECOND FLOOR PARTIAL PLAN - AREA A
A-112B SECOND FLOOR PARTIAL PLAN - AREA B
A-112C SECOND FLOOR PARTIAL PLAN - AREA C
A-112D SECOND FLOOR PARTIAL PLAN - AREA D
A-112E SECOND FLOOR PARTIAL PLAN - AREA E
A-112F SECOND FLOOR PARTIAL PLAN - AREA F
A-121.1 OVERALL REFLECTED CEILING PLAN - LEVEL 1
A-121A FIRST FLOOR PARTIAL RCP - AREA A
A-121B FIRST FLOOR PARTIAL RCP - AREA B
A-121C FIRST FLOOR PARTIAL RCP - AREA C
A-121D FIRST FLOOR PARTIAL RCP - AREA D
A-121E FIRST FLOOR PARTIAL RCP - AREA E
A-121F FIRST FLOOR PARTIAL RCP - AREA F
A-122.1 OVERALL REFLECTED CEILING PLAN - LEVEL 2
A-122A SECOND FLOOR PARTIAL RCP - AREA A
A-122B SECOND FLOOR PARTIAL RCP - AREA B
A-122C SECOND FLOOR PARTIAL RCP - AREA C
A-122D SECOND FLOOR PARTIAL RCP - AREA D
A-122E SECOND FLOOR PARTIAL RCP - AREA E
A-122F SECOND FLOORD PARTIAL RCP -AREA F
A-123.1 OVERALL REFLECTED CEILING PLAN- CLERESTORY
A-130- ROOF PLAN
A-131 WIND UPLIFT ROOF PLAN
A-201 EXTERIOR ELEVATIONS
A-211 ENLARGED EXTERIOR ELEVATIONS
A-212 ENLARGED EXTERIOR ELEVATIONS
A-213 ENLARGED EXTERIOR ELEVATIONS
A-214 ENLARGED EXTERIOR ELEVATIONS
A-215 ENLARGED EXTERIOR ELEVATIONS
A-301 BUILDING SECTION
A-302 BUILDING SECTION
A-303 BUILDING SECTION
A-304 BUILDING SECTION
A-305 BUILDING SECTION
A-311 WALL SECTIONS
A-312 WALL SECTIONS
A-313 WALL SECTIONS
A-314 WALL SECTIONS
A-315 WALL SECTIONS
A-316 WALL SECTIONS
A-317 WALL SECTIONS
A-318 WALL SECTIONS
A-319 WALL SECTIONS
A-400 TOILET FIXTURES HEIGHTS AND ADA DETAILS
A-401 ENLARGED PLANS & ELEVATIONS - TOILETS
A-402 ENLARGED PLANS & ELEVATIONS - TOILETS
A-403 ENLARGED PLANS & ELEVATIONS - TOILETS
A-404 ENLARGED PLANS & ELEVATIONS - TOILETS
A-405 ENLARGED PLANS & ELEVATIONS - TOILET/SHOWER
A-406 ENLARGED PLANS AND ELEVATIONS - TOILETS
A-407 ENLARGED PLANS AND ELEVATIONS - LOCKER ROOMS
A-408 ENLARGED PLANS & INTERIOR ELEVATIONS - CPU CLASS & BUS
A-409 ENLARGED PLAN & INTERIOR ELEVATIONS - AG SHOP/METAL
A-410 ENLARGED PLAN & INTERIOR ELEVATIONS -AG SHOP/WOODWORK
A-411 ENLARGED PLANS & INTERIOR ELEVATIONS - HORT CLASS & ART
A-412 ENLARGED PLANS & INTERIOR ELEV. - EARLY CHILDHOOD & HOSA/EMG SERV
A-413 ENLARGED PLANS & INTERIOR ELEVATIONS- EC/OCS CLASSROOM
A-414 ENLARGED PLANS & INTERIOR ELEV. -FACS/CULINARY & TYPICAL CLASSROOMS
A-415 ENLARGED PLANS & ELEVATIONS - EARTH LIFE SCIENCE
A-416 ENLARGED PLANS & ELEVATIONS - BIOLOGY
A-417 ENLARGED PLANS & ELEVATIONS- CHEMISTRY
A-418 ENLARGED PLAN - MULTIPURPOSE AUDITORIUM
A-419 INTERIOR ELEVATIONS - MULTIPURPOSE AUDITORIUM
A-420 INTERIOR ELEVATIONS - DINING
A-421 INTERIOR ELEVATIONS - BAND / CHORUS / WEIGHT ROOM
A-422 INTERIOR ELEVATIONS - ADMIN & FIRST FLOOR CIRCULATION
A-423 INTERIOR ELEVATIONS - FIRST FLOOR CIRCULATION
A-424 INTERIOR ELEVATIONS - SECOND FLOOR CIRCULATION
A-425 INTERIOR ELEVATIONS - GYMNASIUM
A-426 INTERIOR ELEVATIONS - MEDIA CENTER
A-430 ELEVATOR SECTION & DETAILS
A-431 STAIR 01 ENLARGED PLAN & DETAILS
A-432 STAIR 03 ENLARGED PLAN & DETAILS
A-433 STAIR 04 ENLARGED PLAN & DETAILS
A-434 LEARNING STAIR - PLANS & ELEVATIONS
A-435 RAILING DETAILS
A-436 CANOPY DETAILS - FRONT ENTRY
A-437 CANOPY DETAILS - DINING ENTRY
A-438 CANOPY DETAILS - BUS & CARPOOL
A-501 EXTERIOR DETAILS
A-502 EXTERIOR DETAILS
A-503 EXTERIOR DETAILS
A-504 EXTERIOR DETAILS
A-505 EXTERIOR DETAILS
A-506 EXTERIOR DETAILS - ROOF LADDER & SMOKE VENT
A-507 EXTERIOR DETAILS - STANDARD
A-508 EXTERIOR DETAILS - WINDOW
A-510 INTERIOR DETAILS - WALL
A-511 INTERIOR DETAILS
A-512 INTERIOR DETAILS - CEILING
A-513 INTERIOR DETAILS - CEILING
A-514 INTERIOR DETAILS - MILLWORK
A-515 INTERIOR DETAILS - MILLWORK
A-516 INTERIOR DETAILS - MILLWORK
A-530 ROOF DETAILS
A-531 ROOF DETAILS
A-532 ROOF DETAILS
A-533 ROOF DETAILS
A-534 ROOF DETAILS
A-535 ROOF DETAILS
A-540 PLAN DETAILS - INTERIOR
A-541 PLAN DETAILS- INTERIOR
A-542 PLAN DETAILS - INTERIOR
A-545 PLAN DETAILS - EXTERIOR
A-550 SITE DETAILS
A-600 DOOR & SIGNAGE DETAILS AND LEGENDS
A-601 DOOR SCHEDULE
A-611 WINDOW ELEVATIONS
A-612 WINDOW ELEVATIONS
A-701 INTERIOR FINISH LEGEND
A-702 ROOM FINISH SCHEDULE
A-703 FINISH DETAILS
A-711 OVERALL FINISH PLAN - LEVEL 1
A-711.0 OVERALL FINISH PLAN - LEVEL 1 - ALTERNATE NO. 14
A-711A FIRST FLOOR PARTIAL FINISH PLAN- AREA A
A-711B FIRST FLOOR PARTIAL FINISH PLAN -AREA B
A-711C FIRST FLOOR PARTIAL FINISH PLAN - AREA C
A-711D FIRST FLOOR PARTIAL FINISH PLAN - AREA D
A-711E FIRST FLOOR PARTIAL FINISH PLAN - AREA E
A-711F FIRST FLOOR PARTIAL FINISH PLAN - AREA F
A-712 OVERALL FINISH PLAN - LEVEL 2
A-712.0 OVERALL FINISH PLAN - LEVEL 2 ALTERNATE NO. 14
A-712A SECOND FLOOR PARTIAL FINISH PLAN - AREA A
A-712B SECOND FLOOR PARTIAL FINISH PLAN -AREA B
A-712C SECOND FLOOR PARTIAL FINISH PLAN - AREA C
A-712D SECOND FLOOR PARTIAL FINISH PLAN - AREA D
A-712E SECOND FLOOR PARTIAL FINISH PLAN - AREA E
A-712F SECOND FLOOR PARTIAL FINISH PLAN - AREA F
A-713 FURNITURE PLAN - LEVEL 1
A-714 FURNITURE PLAN - LEVEL 2
144

FOOD SERVICE
FS.01 FOOD SERVICE EQUIPMENT PLAN
FS.02 FOOD SERVICE EQUIPMENT SCHEDULE
FS.03 FOOD SERVICE PLUMBING PLAN
FS.04 FOOD SERVICE ELECTRICAL PLAN
FS.05 FOOD SERVICE COLD STORAGE DETAILS
FS.06 FOOD SERVICE EXHAUST HOOD DETAILS
6

VOLUME 1 TOTAL SHEETS: 253

CONSULTANTS

PLUMBING/MECHANICAL/ ELECTRICAL ENGINEER/

OPTIMA ENGINEERING
434 Fayetteville St. Suite 2450
Raleigh, NC 27601
P. (919) 926-2200

CIVIL ENGINEER:

CRAWFORD DESIGN CO.
116 N. Cool Spring Street
Fayetteville, NC 28301
P. (910) 221-0033

STRUCTURAL ENGINEER:

BENNETT & PLESS
5430 Wade Park Blvd. Suite 400
Raleigh, NC 27607
P. (919) 357-2988

FOOD SERVICE DESIGNER:

FOODESIGN
8303 University Executive Park Dr. Suite 410
Charlotte, NC 28262
P. (704) 545-6151

FIRE PROTECTION/FIRE ALARM

OPTIMA ENGINEERING
434 Fayetteville St. Suite 2450
Raleigh, NC 27601
P. (919) 926-2200

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

ERIC J. LINDSTROM
REGISTERED ARCHITECT
7040
NORTH CAROLINA
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

COVER SHEET - VOLUME 1

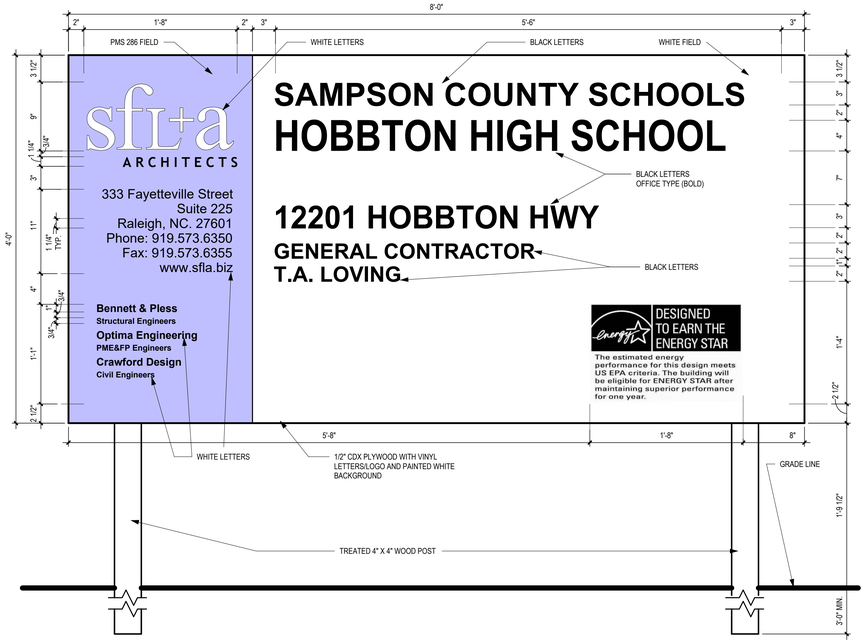
G-000.1

VOLUME 3

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJFZE3FUL2QN45HYN5e6sb0r-224e-4f82-aee3-fcd23578c4b4\e078edcb9-6549-4d22-9680-6974dc907008.rvt
4/8/2026 5:20:39 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

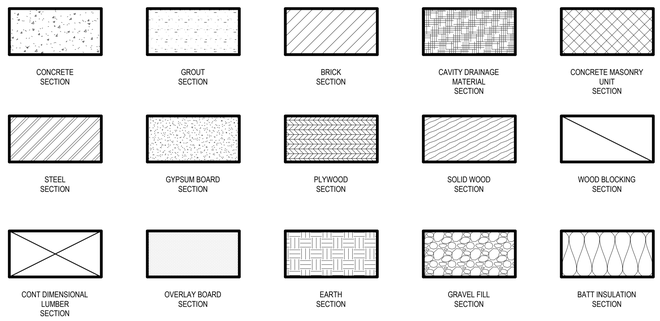
PROJECT SIGN



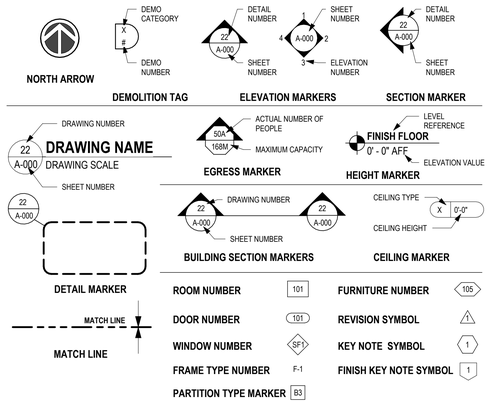
ABBREVIATIONS

A/C	AIR CONDITIONING
AB	ANCHOR BOLT
AD	AREA DRAIN
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
AMP	AMPERE
APPROX	APPROXIMATE
ARCH	ARCHITECT (URAL)
AUTO	AUTOMATIC
BB	BULLETIN BOARD
BBRG	BEAM BEARING
BD	BOARD
BFF	BELOW FINISHED FLOOR
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK (ING)
BM	BENCH MARK
BOD	BOTTOM OF DECK
BTM	BOTTOM
BPL	BEARING PLATE
BRG	BEARING
BSMT	BASEMENT
BTW	BETWEEN
BUR	BUILT-UP ROOFING
BW	BOTH WAYS
CB	CATCH BASIN
CAB	CABINET
CEM	CEMENT
CER	CERAMIC
CF	CUBIC FOOT
CI	CAST IRON
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLOS	CLOSET
CLR	CLEAR (ANCE)
CMP	COMPOSITE METAL PANEL
CMT	CERAMIC MOSAIC (TILE)
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONTR	CONTRACT (OR)
CORR	CORRIDOR
CPT	CARPET (ED)
CSMT	CASEMENT
CT	CERAMIC TILE
CTR	CENTER
CY	CUBIC YARD
DEMO	DEMOLISH, DEMOLITION
DET	DETAIL
DF	DRINKING FOUNTAIN
DH	DOUBLE HUNG
DIAM	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DL	DEAD LOAD
DM	DECORATIVE MASONRY
DPR	DAMPER
DR	DOOR
DS	DOWNSPOUT
DT	DRAIN TILE
DWG	DRAWING
E	EAST
EA	EACH
EC	ELECTRICAL CONTRACTOR
EJ	EXPANSION JOINT
ELEC	ELECTRIC
ELEV	ELEVATION
EMER	EMERGENCY
ENCL	ENCLOSE (URE)
ENG	ENGINEER (ING)
EOD	EMERGENCY OVERFLOW DRAIN
EP	ELECTRIC PANEL
EQ	EQUAL
EQP	EQUIPMENT
EST	ESTIMATE
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FB	FACE BRICK
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FFE	FINISH FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FIN	FINISH (ED)
FLR	FLOOR (ING)
FLUOR	FLUORESCENT
FLEX	FLEXIBLE
FOB	FACE OF BRICK
FOGB	FACE OF GYPSUM BOARD
FP	FIREPROOF
FR	FRAME (D)
FRMG	FRAMING
FRT	FIRE-RETARDANT
FT	FOOT / FEET
FTG	FOOTING
FUR	FURRED (ING)
GA	GAGE, GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GBL	GLASS BLOCK
GC	GENERAL CONTRACT (OR)
GCMU	GLAZED CONC. MASONRY UNIT
GF	GROUND FACE
GFRC	GLASS FIBER RE. CONC.
GL	GLASS, GLAZING
GP	GALVANIZED PIPE
GYP	GYPSUM
GWB	GYPSUM WALL BOARD
HB	HOSE BIBB
HC	HOLLOW CORE
HD	HEAVY DUTY
HDR	HEADER
HDW	HARDWARE
HM	HOLLOW METAL
HOR	HORIZONTAL JOINT REINFORCEMENT
HJT	
HT	HEIGHT
HTG	HEATING
HWD	HARDWOOD
HWH	HOT WATER HEATER
HVAC	HEATING / VENTILATING / A/C
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE (D), (ING)
INT	INTERIOR
INV	INVERT
IWB	INTERACTIVE WHITE BOARD
JAN	JANITOR
JC	JANITOR'S CLOSET
JT	JOINT
JST	JOIST
KD	KNOCK DOWN
KIT	KITCHEN
KPL	KICK PLATE
L	LENGTH
LAB	LABORATORY
LAD	LADDER
LAV	LAVATORY
LB	LAG BOLT
LBL	LABEL
LBS	POUND (S)
LH	LEFT HAND
LT	LIGHT
LW	LIGHTWEIGHT
LWC	LIGHTWEIGHT CONCRETE
LVL	LAMINATED VENEER LUMBER
MAS	MASONRY
MAT	MATERIAL (S)
MAX	MAXIMUM
MB	MARKER BOARD
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MED	MEDIUM
MFR	MANUFACTURE (R)
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MH	MANHOLE
MEMB	MEMBRANE
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MUL	MULLION
MTL	METAL
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPG	OPENING
OPP	OPPOSITE
OPPH	OPPOSITE HAND
OS	OVERFLOW SCUPPER
PAR	PARALLEL
PBD	PARTICLE BOARD
PC	PLUMBING CONTRACTOR
PCF	POUNDS PER CUBIC FOOT
PCT	PORCELAIN CERAMIC TILE
PERF	PERFORATED
PERIM	PERIMETER
PG	PLATE GLASS
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLF	POUNDS PER LINEAL FOOT
PT	PRESSURE TREATED
PRV	POWER ROOF VENT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PWD	PLYWOOD
QT	QUARRY TILE
R	RISER
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RT	RUBBER TILE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REIN	REINFORCE (D), (ING)
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REQ	REQUIRED
RET	RETURN
REV	REVISION (S), REVISED
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SAP	SUSPENDED ACOUSTICAL PANELS
SB	SPLASH BLOCK
SC	SOLID CORE
SCH	SCHEDULE
SD	STORM DRAIN
SEC	SECTION
SF	STOREFRONT
SIM	SIMILAR
SND	SANITARY NAPKIN DISPOSAL
SNV	SANITARY NAPKIN VENDOR
SP	SOUNDPROOF
SPKR	SPEAKER
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STR	STRUCTURAL
SUS	SUSPENDED
SYM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE AND GROOVE
TB	TACK BOARD
TEL	TELEPHONE
TG	TEMPERED GLASS
THR	THRESHOLD
TP	TOILET PARTITION
TOB	TOP OF BEAM
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TS	TACK STRIP
TTD	TOILET TISSUE DISPENSER
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORY
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
US	UTILITY SHELF
V	VOLT
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEN	VENEER
VIF	VERIFY IN FIELD
VR	VAPOR RETARDER
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	WEST
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD
WG	WIRE GLASS
WH	WALL HUNG
WI	WROUGHT IRON
WM	WIRE MESH
W/O	WITHOUT
WP	WATERPROOFING
WT	WEIGHT
WWF	WELDED WIRE FABRIC

MATERIALS LEGEND



KEY SYMBOLS LEGEND



GENERAL NOTES

1. WALL DIMENSIONS ARE TO FACE OF MASONRY, FACE OF METAL STUD, FACE OF STEEL, OR CENTERLINE OF STEEL COLUMN, UNLESS OTHERWISE NOTED. DETERMINE LOCATION OF WALLS NOT DIMENSIONED BY THEIR RELATION TO ADJACENT DIMENSIONED WALLS AND COLUMNS.
2. ALL EXTERIOR SIDEWALKS SHALL SLOPE AWAY FROM THE BUILDING AT 1/4" PER FOOT.
3. MAINTAIN INTEGRITY OF ACOUSTIC WALLS AND CEILINGS AT ALL WALL PENETRATIONS AND EQUIPMENT RECESSES.
4. ALL CERAMIC TILE TO HAVE CONTROL JOINTS THAT ALIGN WITH CONTROL JOINTS IN CONCRETE SLAB.
5. THERE SHALL BE NO PENETRATIONS IN THROUGH WALL FLASHING.
6. DOOR JAMB FROM INTERSECTING WALLS: STUD - 6" TYPICAL UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL AVOID THE USE OF DISSIMILAR METALS IN CONTACT WITH ONE ANOTHER AS MUCH AS POSSIBLE AND SHALL PROVIDE FELTS, BOND BREAKERS, TAPE, OR OTHER APPLICABLE MATERIAL SEPARATION WHERE SUCH CONTACT IS UNAVOIDABLE.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz
sfl+a ARCHITECTS
SFL+A ARCHITECTS PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH
BRUCE J. LINDSTROM
REGISTERED ARCHITECT
7040
NORTH CAROLINA
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

GENERAL NOTES, ABBREVIATIONS & LEGENDS

G-001
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJF2E5F1\LCJHO45HYTk5e5bb0n-224e-4f82-aea3-0d23578c4b4d\d78edcb9-6549-44f2-9680-097445c907008.rvt

3/27/2026 4:16:16 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

APPENDIX B

2024 BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)

Revised 1/1/2024

NAME OF PROJECT: SAMPSON COUNTY SCHOOLS - HOBBTON HIGH SCHOOL REPLACEMENT

ADDRESS: 12201 HOBBTON HWY, NEWTON GROVE, NC ZIP CODE: 28366

OWNER/AUTHORIZED AGENT: DR. JAMIE KING PHONE #: (910) 592-1401

E-MAIL: JAMIEKING@SAMPSON.K12.NC.US

OWNED BY: ☐ CITY/ COUNTY ☐ PRIVATE ☐ STATE

CODE ENFORCEMENT JURISDICTION: ☐ CITY ☐ COUNTY ☐ STATE

CONTACT:	FIRM:	NAME:	LICENSE#	TELEPHONE#
DESIGNER				
ARCHITECTURAL	SFL+A ARCHITECTS	ERIC LINDSTROM	NC 7040	(910)484-4989
EMAIL:	ELINDSTROM @SFLA.BIZ			
CIVIL	CRAWFORD DESIGN CO.	DEL CRAWFORD	NC 1020	(910) 221-0033
EMAIL:	DELCRAWFORD@CRAWFORDDSN.COM			
ELECTRICAL	OPTIMA ENGINEERING	MORGAN K. GUNTER	NC 48210	(919)926-2211
EMAIL:	MGUNTER@OPTIMAENGINEERING.COM			
FIRE ALARM	OPTIMA ENGINEERING	MORGAN K. GUNTER	NC 48210	(919)926-2211
EMAIL:	MGUNTER@OPTIMAENGINEERING.COM			
PLUMBING	OPTIMA ENGINEERING	JOHN MATTHEWS	NC 034468	(919) 926-2200
EMAIL:	JMATTHEWS@OPTIMAENGINEERING.COM			
MECHANICAL	OPTIMA ENGINEERING	THOMAS A. LANDEN	NC 040316	(919) 926-2200
EMAIL:	DLANDEN@OPTIMAENGINEERING.COM			
SPRINKLER-STANDPIPE	OPTIMA ENGINEERING	JOHN MATTHEWS	NC 034468	(919) 926-2200
EMAIL:	JMATTHEWS@OPTIMAENGINEERING.COM			
STRUCTURAL	BENNETT & PLESS	DIANE THOMPSON	NC 037412	(919) 832-5587
EMAIL:	DTHOMPSON@BENNETT-PLESS.COM			
RETAING WALLS >5' HIGH				
EMAIL:				
OTHER	--	--	--	(--)--------
EMAIL:	--@--.--			

("OTHER' SHOULD INCLUDE FIRMS AND INDIVIDUALS SUCH AS TRUSS, PRECAST, PRE-ENGINEERED, INTERIOR DESIGNERS, ETC.)

2024 NC BUILDING CODE:

☒ NEW BUILDING ☐ SHELL/CORE ☐ 1ST TIME INTERIOR COMPLETION

☐ ADDITION ☐ PHASED CONSTRUCTION - SHELL/CORE

2024 NC EXISTING BUILDING CODE: (CHECK ALL THAT APPLY)

☐ PRESCRIPTIVE ☐ ALTERATION LEVEL I ☐ ALTERATION LEVEL II ☐ ALTERATION LEVEL III

☐ CHANGE OF USE ☐ HISTORIC PROPERTY ☐ REPAIR ☐ CHAPTER 14

CONSTRUCTED: (DATE) - **CURRENT USE(S) (CH. 3):** -

RENOVATED: (DATE) - **PROPOSED USE(S) (CH. 3):** -

OCCUPANCY CATEGORY (TABLE 1604.5) CURRENT:

PROPOSED:

BASIC BUILDING DATA

CONSTRUCTION TYPE: ☐ I-A ☐ II-A ☒ II-B ☐ III-A ☐ IV ☐ V-A

(CHECK ALL THAT APPLY) ☐ IV-A ☐ IV-B ☐ IV-C ☐ IV-HT

SPRINKLERS: ☐ NO ☐ PARTIAL ☒ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D

STAND PIPES: ☐ NO CLASS: ☐ I ☐ II ☒ III ☒ WET ☐ DRY

PRIMARY FIRE DISTRICT: ☒ NO ☐ YES

FLOOD HAZARD AREA: ☒ NO ☐ YES -

SPECIAL INSPECTIONS REQUIRED: ☐ NO ☒ YES

GROSS BUILDING AREA TABLE

FLOOR	FIRE AREA A	FIRE AREA B	-	- SUB-TOTAL -
4TH FLOOR	-	-	-	- -
3RD FLOOR	-	-	-	- -
2ND FLOOR	1,713 SF EQP. PLAT	29,651 SF		31,364 SF
1ST FLOOR	37,187 SF	48,664 SF		85,851 SF
TOTAL	38,900 SF	78,315 SF		117,215 SF

ALLOWABLE AREA

PRIMARY OCCUPANCY CLASSIFICATION(S):

ASSEMBLY ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5

BUSINESS ☐

EDUCATIONAL ☒

FACTORY: ☐ F-1 (MODERATE) ☐ F-2 (LOW)

HAZARDOUS: ☐ H-1 (DETONATE) ☐ H-2 (DEFLAGRATE)

☐ H-3 (COMBUST) ☐ H-4 (HEALTH) ☐ H-5 (HPM)

INSTITUTIONAL: ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4

CONDITION: ☐ 1 ☐ 2 ☐ 3 ☐ 4

MERCANTILE ☐

RESIDENTIAL: ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4

STORAGE: ☐ S-1 ☐ S-2 ☐ HIGH-PILED

PARKING GARAGE ☐ OPEN ☐ ENCLOSED ☐ REPAIR GARAGE

UTILITY & MISCELLANEOUS: ☐

ACCESSORY OCCUPANCY CLASSIFICATION(S):

GROUP E - LABS AND VOC. SHOPS - SPRINKLER

INCIDENTAL USES (TABLE 509.1)**:**

-

THIS SEPARATION IS NOT EXEMPT AS A NONSEPARATED USE (SEE EXCEPTIONS).

SPECIAL USES (CHAPTER 4 - LIST CODE SECTIONS)**:**

401 STAGES, PLATFORMS AND PRODUCTION AREAS - 432 PUBLIC SCHOOLS

SPECIAL PROVISIONS (CHAPTER 5 - LIST CODE SECTIONS)**:**

505 EQUIPMENT PLATFORMS

ALLOWABLE AREA

(CONTINUED)

MIXED OCCUPANCY: ☒ NO ☐ YES SEPARATION: ____ HR. EXCEPTION: ____

(SELECT ONE OF THE FOLLOWING)

☐ NON-SEPARATED USE (508.3)

☐ SEPARATED USE (508.4)

SEE BELOW FOR AREA CALCULATIONS FOR EACH STORY, THE AREA OF THE OCCUPANCY SHALL BE SUCH THAT THE SUM OF THE RATIOS OF THE ACTUAL FLOOR AREA OF EACH USE DIVIDED BY THE ALLOWABLE FLOOR AREA FOR EACH USE SHALL NOT EXCEED 1.

ACTUAL AREA OF OCCUPANCY A / ALLOWABLE AREA OF OCCUPANCY A + ACTUAL AREA OF OCCUPANCY B / ALLOWABLE AREA OF OCCUPANCY B ≤ 1

____ + ____ + ... = ____ ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2[4] AREA	(C) AREA FOR FRONTAGE INCREASE[1,3]	(D) ALLOWABLE AREA PER STORY OR UNLIMITED[2,3]
1ST FL FIRE AREA A	EDUCATION	37,232 SF	58,000 SF	NONE TAKEN	58,000 SF
1ST FL FIRE AREA B	EDUCATION	48,811 SF	43,500 SF	12,760 SF	56,260 SF
2ND FL FIRE AREA B	EDUCATION	33,103 SF	43,500 SF	NONE TAKEN	43,500 SF
				-	-
				-	-

1. FRONTAGE AREA INCREASES FROM SECTION 506.3 ARE COMPUTED THUS:
   A. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET MINIMUM WIDTH = 903.2' (F)
   B. TOTAL BUILDING PERIMETER = 1092.2' (P)
   C. RATIO (F/P) = 903.2'/1092.2 = 0.827 14,500 .88 (F/P)
   D. W = MINIMUM WIDTH OF PUBLIC WAY = 34.75' (W)
2. UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTION 507.
3. MAXIMUM BUILDING AREA = TOTAL NUMBER OF STORIES IN THE BUILDING x D (MAX 3 STORIES) (506.2).
4. THE MAXIMUM AREA OF OPEN PARKING GARAGES MUST COMPLY WITH TABLE 406.5.4.
5. FRONTAGE INCREASE IS BASED ON THE UNSPRINKLERED AREA VALUE IN TABLE 506.2.

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE[1]
BUILDING HEIGHT IN FEET (TABLE 504.3)	75'	40'-8"	-
BUILDING HEIGHT IN STORIES (TABLE 504.4)	3	2	-

[1] PROVIDE CODE REFERENCE IF THE "SHOWN ON PLANS" QUANTITY IS NOT BASED ON TABLE 504.3 OR 504.4.

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (W/ ____ * REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
STRUCTURAL FRAME, INCLUDING COLS, GIRDERS, TRUSSES		0	0	-	-	-	-
BEARING WALLS		0	0	-	-	-	-
EXTERIOR		0	0	-	-	-	-
NORTH	-	-	-	-	-	-	-
EAST	-	-	-	-	-	-	-
WEST	-	-	-	-	-	-	-
SOUTH	-	-	-	-	-	-	-
INTERIOR	-	-	-	-	-	-	-
NONBEARING WALLS & PARTITIONS EXTERIOR WALLS	-	0	0	-	-	-	-
NORTH	-	-	-	-	-	-	-
EAST	-	-	-	-	-	-	-
WEST	-	-	-	-	-	-	-
SOUTH	-	-	-	-	-	-	-
INT. WALLS & PARTITIONS		-	-	-	-	-	-
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS & JOISTS		0	0	-	-	-	-
FLOOR CEILING ASSEMBLY		0	2	1/G-003	D925	-	-
COLUMNS SUPPORTING FLOORS		0	0	-	-	-	-
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS & JOISTS		1	1	2/G-005	S702	-	-
ROOF CEILING ASSEMBLY		0	0	-	-	-	-
COLUMNS SUPPORTING ROOF		0	0	-	-	-	-
SHAFT ENCLOSURES - EXIT		1	1	2/G-003	U905	-	-
SHAFT ENCLOSURES - OTHER		1	1	1/G-004	U419	-	-
CORRIDOR SEPARATION		0	0	-	-	-	-
OCCUPANCY/ FIRE BARRIER SEP.		-	-	-	-	-	-
PARTY/FIRE WALL SEPARATION		2	2	2/G-003	D905	-	-
SMOKE BARRIER SEPARATION		-	-	-	-	-	-
SMOKE PARTITION		-	-	-	-	-	-
TENANT/DWELLING UNIT/ SLEEPING UNIT SEPARATION		-	-	-	-	-	-
INCIDENTAL USE SEPARATION							

* INDICATE SECTION NUMBER PERMITTING REDUCTION

PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)

LIFE SAFETY SYSTEM REQUIREMENTS:

EMERGENCY LIGHTING: ☒ YES ☐ NO

EXIT SIGNS: ☒ YES ☐ NO

FIRE ALARM: ☒ YES ☐ NO

SMOKE DETECTION SYSTEMS: ☒ YES ☐ NO

CARBON MONOXIDE DETECTION: ☒ YES ☐ NO

LIFE SAFETY PLAN REQUIREMENTS:

LIFE SAFETY PLAN SHEET #: G-111

☒ FIRE AND/OR SMOKE RATED WALL LOCATIONS (CHAPTER 7)

☒ ASSUMED AND REAL PROPERTY LINE LOCATIONS (IF NOT ON SITE PLAN)

☒ EXTERIOR WALL OPENING AREA WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (705.8)

☒ OCCUPANCY USE FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (TABLE 1004.5)

☒ OCCUPANT LOADS FOR EACH AREA

☒ EXIT ACCESS TRAVEL DISTANCES (1017)

☒ COMMON PATH OF TRAVEL DISTANCES (1006.3.4(1) & 1006.3.4(2))

☒ DEAD END LENGTHS (1020.5)

☒ CLEAR EXIT WIDTHS FOR EACH EXIT DOOR

☒ MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.3.2)

☒ ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR

☐ A SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE RATED FLOOR/CEILING AND/OR ROOF STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION

☒ LOCATION OF DOORS WITH PANIC HARDWARE (1010.1.9)

☒ LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND THE AMOUNT OF DELAY (1010.2.13)

☒ LOCATION OF DOORS WITH ELECTROMAGNETIC EGRESS LOCKS (1010.2.11)

☒ LOCATION OF DOORS EQUIPPED WITH HOLD-OPEN DEVICES (716.2.6.1)

☒ LOCATION OF EMERGENCY ESCAPE WINDOWS (1031)

☒ THE SQUARE FOOTAGE OF EACH FIRE AREA (202)

☒ THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT FOR OCCUPANCY CLASSIFICATION I-2 (407.5)

☒ NOTE ANY CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING THE ITEMS ABOVE

ACCESSIBLE DWELLING UNITS

(SECTION 1107) NOT APPLICABLE

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

ACCESSIBLE PARKING

(SECTION 1106) SEE CIVIL DRAWINGS

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED	TOTAL # OF PARKING SPACES PROVIDED	# OF ACCESSIBLE SPACES PROVIDED: REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 96" SPACES	VAN SPACES WITH 132" SPACES	TOTAL # OF ACCESSIBLE PROVIDED
-	-		-	-		
-	-		-	-	-	
-	-	-	-	-		-
TOTAL						

PLUMBING FIXTURE REQUIREMENTS

(TABLE 2902.1)

	USE	WATERCLOSETS MALE	WATERCLOSETS FEMALE	WATERCLOSETS UNISEX	URINALS	LAVATORIES MALE	LAVATORIES FEMALE	LAVATORIES UNISEX	SHWRS/ TUBS	DRINKING FOUNTAINS REGULAR	DRINKING FOUNTAINS ACCESS.
SPACE	EXISTING	-	-	-	-	-	-	-	-	-	-
	NEW	11	28	12 STAFF	13	11	11	12	-	10	10
	REQ'D	16	20	2 STAFF	-	4	4	2	-	2	2

SPECIAL APPROVALS:

SPECIAL APPROVAL: (LOCAL JURISDICTION, DEPARTMENT OF INSURANCE, OSC, DPI, DHHS, ICC, ETC., DESCRIBE BELOW)

DOI, DPI, SAMPSON COUNTY INSPECTIONS, SAMPSON COUNTY ENVIORNMENTAL HEALTH, NC DOT

ENERGY SUMMARY

ENERGY REQUIREMENTS

THE FOLLOWING DATA SHALL BE CONSIDERED MINIMUM AND ANY SPECIAL ATTRIBUTE REQUIRED TO MEET THE ENERGY CODE SHALL ALSO BE PROVIDED. EACH DESIGNER SHALL FURNISH THE REQUIRED PORTIONS OF THE PROJECT INFORMATION FOR THE PLAN DATA SHEET. IF PERFORMANCE METHOD, STATE THE ANNUAL ENERGY COST FOR THE STANDARD REFERENCE DESIGN VERSUS THE ANNUAL ENERGY COST FOR THE PROPOSED DESIGN.

EXISTING BUILDING ENVELOPE COMPLIES WITH CODE: ☐ (IF CHECKED, THE REMAINDER OF THIS SECTION IS NOT APPLICABLE.)

EXEMPT BUILDING: ☐ (PROVIDE CODE OR STATUTORY REFERENCE) 2018 NC Energy Conservation Code

CLIMATE ZONE: ☒ 3A ☐ 4A ☐ 5A

METHOD OF COMPLIANCE:

ENERGY CODE: ☐ PERFORMANCE ☒ PRESCRIPTIVE

ASHRAE 90.1: ☐ PERFORMANCE ☐ PRESCRIPTIVE

OTHER: ☐ PERFORMANCE (SPECIFY SOURCE) -

THERMAL ENVELOPE (PRESCRIPTIVE METHOD ONLY)

ROOF/CEILING ASSEMBLY: (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY: STRUCTURAL STEEL AND METAL DECK WITH RIGID INSULATION ABOVE DECK.

U-VALUE OF TOTAL ASSEMBLY .035

R-VALUE OF INSULATION R-30 (R-50 ALT.)

SKYLIGHTS IN EACH ASSEMBLY N/A

U-VALUE OF SKYLIGHT N/A

TOTAL SQ. FT. OF SKYLIGHTS N/A

EXTERIOR WALLS (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY: LOAD BEARING MASONRY WITH BRICK OR METAL PANEL VENEER

U-VALUE OF TOTAL ASSEMBLY .058

R-VALUE OF INSULATION R-13.4

OPENINGS (WINDOWS OR DOORS W/ GLAZING)

U-VALUE OF ASSEMBLY GUARDIAN SUNGUARD SN 54

SOLAR HEAT GAIN COEFFICIENT 0.28

PROJECTION FACTOR N/A

DOOR R-VALUES R-7

WALLS BELOW GRADE: (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY: LOAD BEARING MASONRY STEM WALL

U-VALUE OF TOTAL ASSEMBLY 0.033

R-VALUE OF INSULATION R-7.5

FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY:

U-VALUE OF TOTAL ASSEMBLY N/A

R-VALUE OF INSULATION N/A

FLOORS SLAB ON GRADE

DESCRIPTION OF ASSEMBLY: MONOLITHIC SLAB ON GRADE

U-VALUE OF TOTAL ASSEMBLY 0.4

R-VALUE OF INSULATION R-15 SPF

HORIZ./VERT. REQUIREMENT 2'-0"/2'-0"

SLAB HEATED N/A

STRUCTURAL DESIGN: SEE STRUCTURAL DRAWINGS

(PROVIDE ON STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:

IMPORTANCE FACTORS:

WIND (Iw) -

SNOW (Is) 1.1

SEISMIC (Ie) 1.25

LIVE LOADS:

ROOF 20 PSF

MEZZANINE -- PSF

FLOOR 80 PSF

GROUND SNOW LOAD: 10 PSF

WIND LOAD: BASIC WIND SPEED 132 MPH (ASCE-7)

EXPOSURE CATEGORY C

SEISMIC DESIGN CATEGORY ☐ A ☒ B ☐ C ☐ D

PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:

OCCUPANCY CATEGORY (TABLE 1604.5) ☐ I ☐ II ☒ III ☐ IV

SPECTRAL RESPONSE ACCELERATION S_S 30.0 %g S_1 18.0 %g

SITE CLASSIFICATION (ASCE 7) ☐ A ☐ B ☐ C ☒ D ☐ E ☐ F

DATA SOURCE: ☒ FIELD TEST ☐ PRESUMPTIVE ☐ HISTORICAL DATA

BASIC STRUCTURAL SYSTEM (CHECK ONE)

☒ BEARING WALL ☐ DUAL W/ SPECIAL MOMENT FRAME

☐ BUILDING FRAME ☐ DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL

☐ MOMENT FRAME ☐ INVERTED PENDULUM

ANALYSIS PROCEDURE: ☐ SIMPLIFIED ☒ EQUIVALENT LATERAL FORCE ☐ DYNAMIC

ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED? ☒ YES ☐ NO

LATERAL DESIGN CONTROL: EARTHQUAKE ☒ WIND ☐

SOIL BEARING CAPACITIES:

FIELD TEST (PROVIDE COPY OF TEST REPORT) 1500 PSF

PRESUMPTIVE BEARING CAPACITY - PSF

PILE SIZE, TYPE, AND CAPACITY -

MECHANICAL DESIGN SEE MECHANICAL DRAWINGS

(PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE)

MECHANICAL SUMMARY

-

MECHANICAL SYSTEMS, SERVICE SYSTEMS, AND EQUIPMENT:

THERMAL ZONE:

WINTER DRY BULB - ° F

SUMMER DRY BULB - ° F

INTERIOR DESIGN CONDITIONS:

WINTER DRY BULB - ° F

SUMMER DRY BULB - ° F

RELATIVE HUMIDITY - %

BUILDING HEATING LOAD: - BTUH

BUILDING COOLING LOAD: - BTUH

MECHANICAL SPACE CONDITIONING SYSTEM:

UNITARY:

DESCRIPTION OF UNIT: -

HEATING EFFICIENCY: -

COOLING EFFICIENCY: -

SIZE CATEGORY OF UNIT: -

BOILER

SIZE CATEGORY. IF OVERSIZED STATE REASON. -

CHILLER

SIZE CATEGORY. IF OVERSIZED STATE REASON. -

LIST EQUIPMENT EFFICIENCIES:

-

ELECTRICAL DESIGN SEE ELECTRICAL DRAWINGS

(PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE)

ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT:

METHOD OF COMPLIANCE:

ENERGY CODE: ☐ PRESCRIPTIVE ☐ PERFORMANCE

ASHRAE 90.1: ☐ PRESCRIPTIVE ☐ PERFORMANCE

LIGHTING SCHEDULE (EACH FIXTURE TYPE):

LAMP TYPE REQUIRED IN FIXTURE:

NUMBER OF LAMPS IN FIXTURE:

BALLAST TYPE USED IN THE FIXTURE:

NUMBER OF BALLASTS IN FIXTURE:

TOTAL WATTAGE PER FIXTURE:

TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED (WHOLE BUILDING OR SPACE BY SPACE): -

TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED: -

ADDITIONAL EFFICIENCY PACKAGE OPTIONS -

☐ 506.2.1 MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE -

☐ 506.2.2 REDUCED LIGHTING POWER DENSITY -

☐ 506.2.3 ENERGY RECOVERY VENTILATION SYSTEMS -

☐ 506.2.4 HIGHER EFFICIENCY SERVICE WATER HEATING

☐ 506.2.5 ON-SITE SUPPLY OF RENEWABLE ENERGY -

☐ 506.2.6 AUTOMATIC DAYLIGHTING CONTROL SYSTEMS

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA CERT. NO. 50676 RALEIGH

ERIC LINDSTROM 7040 PROFESSIONAL ENGINEER FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING CODE SUMMARY

G-002

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLCQW43WY1d5e8d0b-22ee-4f82-aea3-0d23578c4fa4\sfl7tedcb9-0549-4cf2-9680-0974de507008.rvt

4/8/2026 5:25:04 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

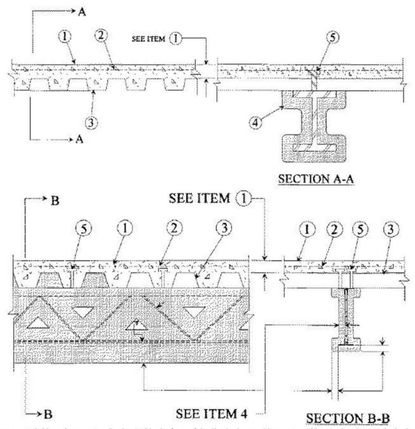
Design No. D925

March 18, 2025

Restrained Assembly Ratings — 3/4, 1, 1-1/2, 2 or 3 Hr (See Items 1, 3A, 6, 10)
Unrestrained Assembly Rating — 0 Hr (See Items 3, 3A, 4, 4A, 10)
Unrestrained Beam Ratings — 1, 1-1/2, 2, 3 and 4 Hr (See Items 4, 4A, 10)
Restricted Load Condition — See Supports and Item 4C

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



Supports — W8x28 or alternate (per Section IV.6 in the front of the Fire Resistance Directory) steel beam when beam substitution applied.

1. **Normal Weight or Lightweight Concrete —** Normal weight concrete carbonate or siliceous aggregate, 3500 psi compressive strength, vibrated. Lightweight concrete, expanded shale, or slate aggregate by rotary-kiln method, or expanded clay aggregate by rotary-kiln or sintered-grate method, or pumice aggregate, 3000 psi compressive strength, vibrated, 4 to 7 percent entrained air.

Restrained or Unrestrained Assembly Rating Hr (see Item 3 Note below)	Concrete (Type)	Concrete Unit Weight pcf	Concrete Thkns In.
1	Normal Weight	147-153	3-1/2
1-1/2	Normal Weight	147-153	4
2	Normal Weight	147-153	4-1/2
3	Normal Weight	147-153	5-1/4
3/4 or 1	Lightweight	107-113	2-1/2
1	Lightweight	107-120	2-5/8
1-1/2	Lightweight	107-113	3
2	Lightweight	107-113	3-1/4
2	Lightweight	107-116	3-1/4*
2	Lightweight	114-120	3-1/2
3	Lightweight	107-113	4-3/16
3	Lightweight	114-120	4-7/16

*For use with 2 or 3 in. steel floor and form units only.

2. **Welded Wire Fabric —** 6 x 6, 10 x 10 SWG.

2A. **Negative Reinforcement —** (Not Shown) - Optional - For 3/4, 1, 1-1/2 and 2 Hr Restrained Assembly Rating Only. Used in lieu of Item 2 and with Items 2B or 2C. For floor spans with concrete cast continuous over the supporting beams. Deformed bars designed to resist the support moments of the concrete slab in accordance with the latest ACI Building Code Specifications.

2B. **Fiber Reinforcement* —** - (Not Shown) - For 3/4, 1, 1-1/2 and 2 Hr Restrained Assembly Rating Only. Required with Item 2A. Engineered synthetic fibers added to concrete mix to control shrinkage cracks in concrete. Fibers added to concrete mix at rate of 5 lbs of fiber for each cubic yard of concrete.
GCP APPLIED TECHNOLOGIES INC — Type Strux 90/40.

2C. **Fiber Reinforcement* —** (Not Shown) - For 3/4, 1, 1-1/2 and 2 Hr Restrained Assembly Rating Only. Required with Item 2A. Engineered synthetic fibers added to concrete mix to control shrinkage cracks in concrete. Fibers added to concrete mix at rate of 1 lbs of fiber for each cubic yard of concrete (Fibermesh 150) or 1.5 lbs of fiber for each cubic yard of concrete (Fibermesh 300).
SIKA CORPORATION — Types Fibermesh 150 and Fibermesh 300.

3. **Steel Floor and Form Units* —** Composite or Non-Composite, 1-1/2, 1-5/8, 2 or 3 in. deep galv units or 4-1/2 in. deep non-composite galv units. Fluted units may be uncoated or phosphatized/painted. Min gauges are 22 MSG for fluted and 20/20 MSG for cellular units. The following combinations of units may be used:
(1) All 18, 24, 26 28 or 36 in. wide cellular.

(2) All fluted.

(3) One or two 3 in. deep, 12 in. wide, 18/18 MSG min cellular units, alternating with 3 in. deep fluted or other cellular.

(4) Any blend of fluted and 18, 24, 26, 28, or 36 in. wide cellular.

(5) 3 in. deep, 30 in. wide cellular with 8-1/8 in. wide valley alongside joints may be used when 3/8 in. diam reinforcing bars are placed 1-1/2 in. to each side of side joints and 1 in. above bottom of units.

(6) Corrugated, 1-5/16 in. deep, 30 in. wide, 24 MSG min galv units with shear wires factory welded to deck corrugations. Welded to supports 12 in. OC. through welding washers. For shear wire spacing of 8 in. or less the steel deck stress shall not exceed 20 KSI. For shear wire spacing greater than 8 in. OC. but less than or equal to 12 in. OC. steel deck stress shall not exceed 12 KSI.

ASC STEEL DECK, DIV OF ASC PROFILES L L C — 32 in. wide Types NH-32, NHN-32, NHF-32; 36 in. wide Types BH-36, BHN-36, BHN-35-1/4, BHF-36, BHF-36A, 2WH-36, 2WHS-36, 2WHF-36, 2WHF-36A, 3WxH-36, 3WxHF-36, 3WxHF-36A, 3WH-36, 3WHF-36, 3W-36, 3WF-36, DG3W-36, DG3WF-36. All units may be galvanized or Prime Shield. Non-cellular decks may be vented designated with a "V" suffix to the product name. Cellular deck top and bottom sections may be riveted together (designated with "Fr") vs. arc spot welded, "F".

CANAM GROUP INC — 36 in. wide Type P-3623, P-3606, P-3615 and 24 in wide Type P-2432 composite; 24 or 36 in. wide Type 3 in. LOK-Floor; 36 in. wide Types 1.5B, 1.5BI, 1.5BL and 1.5BL; 24 in. or 36 in. wide, Type LF2.

CANAM STEEL CORP — 24 in. wide, Types 1-1/2, 2 or 3 in. LOK-Floor and LOK-Floor Cell; 36 in. wide, Types 2 or 3 in. LOK-Floor and LOK-Floor Cells; 24 in. wide, Types N-LOK and N-LOK Cell; 24, 30 or 36 in. wide, Type 1-1/2 in. B-LOK and B-LOK Cell.

NEW MILLENNIUM BUILDING SYSTEMS L L C — 24 in. wide Type Versa-Dek.

DECK WEST INC — 36 in. wide Type B-DW, 2-DW or 3-DW. Side joints of 2-DW and 3-DW may be fastened together with min 1 in. long No. 12 x 14 self-drilling, self-tapping steel screw 36 in. OC.

DESIGN ASSISTANCE CONSTRUCTION SYSTEMS INC — 36 in. wide Type DACS1.5CD, or 24 in. wide Type DACS2.0CD, or DACS3.0CD.

EPIC METALS CORP — 24 in. wide Types EC150, ECP150, EC300, ECP300, EC366, ECP366, EC150, EC300 inverted, Epicore A; 30 in. wide Types ECB150, ECBR150; 36 in. wide Types EC266.

H H ROBERTSON — QL Types, 24 in. wide 3 or 3 inverted, UKX, UKX-3, 2 in. 99, AKX, 21 or 21 inverted, 121, NKX, TKX; 24 or 30 in. wide GKX, GKX-A; 36 in. wide 99, AKX, WKX; 24 26, 94, 36 in. wide NKX; 1.5NKC, NKC, AKX, 2 or 3 in. TKC; 12 in. wide noncomposite Sec. 12; 17 in. wide 21; 26 or 28 in. wide UKX, 87.5 cm wide. Side joints of QL 99, 121, WKX, TKX, TKC, and Metric units — QL-77-900; QLC-78-900; may be welded together 60 in. OC. Side joints of 99, AKX, WKX, GKX, GKX-A, TKX and Metric units — QL-77-900 and QLC-78-900 may be fastened together with min 1 in. long No. 12x14 self-drilling, self-tapping steel screws 36 in. OC.

HAMBRO STRUCTURAL SYSTEMS, DIV OF CANAM STEEL CORP — 36 in. wide, 1-1/2 in. Type P3615HB. The max superimposed loadings for Type P3615HB units shall not exceed 250 PSF. For single spans, the use of the units shall be limited to 5 ft. 6 in., 6 ft 0 in. and 6 ft 6 in. max spans for the 22, 20 and 18 gauge units, respectively. For multiple spans, 18 gauge units may be used on a max 7 ft 6 in. span with a max total superimposed loading of 240 PSF.

INTSEL STEEL EAST LLC — 36 in. wide Types 1.5" COMPOSITE/FLOOR, 2" COMPOSITE/FLOOR, 3" COMPOSITE/FLOOR.

KAM INDUSTRIES LTD, DBA CORDECK — 24 in. wide Types 2 or 3 in. WDR.

MARLYN STEEL DECKS INC — Type 1.5 CF, 2.0 CF or 3.0 CF.

NEW MILLENNIUM BUILDING SYSTEMS L L C — 24 or 36 in. wide Types 2.0CD, 3.0CD, 2.0CFD, 3.0CFD, 3.0CFDES; 24, 30 or 36 in. wide Types 1.5CD, 1.5CDI, 1.5CDR, 1.5CFD. Fluted units may be uncoated, phos/painted or galvanized.

STEEL MASTERS INTERNATIONAL DEPENDABLE STEEL — 36 in. wide Types 2WH-36, 3WH-36. Units may be phos/painted or galvanized.

VALLEY JOIST+DECK — 24 or 36 in. wide Types WVC 1-1/2 or WVC 2.

VERCO DECKING INC - A NUCOR CO — FORMLOK™ deck types PLB, B, BR, PLN3, N3, PLN, N, PLW2, W2, PLW3, W3. Units may be galvanized, phos./ptd, or mill finish. Units may be cellular or acoustical cellular, with the suffix "CD" or "CD-AC" added to the product name, respectively. All non-cellular deck may be vented or non-vented.12 in. wide PLW2, W2, PLW3 or W3 units may be blended with 24 or 36 in. wide PLW2, W2, PLW3 or W3 units, respectively; or Types N3, PLN3, N3-CD, PLN3-CD.

VULCRAFT, DIV OF NUCOR CORP — 24, 30 or 36 in. wide, Type 1.5 VL, 1.5 VLI, 1.5PLVLI, 1.5 VLP, 1.5PLVLP; 24 or 36 in. wide. Types 2VLI, 2.0PLVLI, 2VLP, 2.0PLVLP, 3VLI, 3.0PLVLI, 3 VLP, 3.0PLVLP. 36 in. wide Types 1.5 SB, 1.5 SBR; 24 or 36 in wide Types 2.0 SB, 3.0 SB, 36 in. wide Type High Strength 1.5 SBI, 36 in. wide Type High Strength 1.5 SBN.

Components for field-assembled cellular metal raceway units:

Raceway Bottom — 24 or 36 in. wide Types 212 VS, 312 VS .

Raceway Cover Plate — Types CP-12, CP-16.

Raceway Divider — Type DC-20, DC-25.

Raceway Isolation Trough — Types T-20, T-25, T-30.

Spacing of welds attaching units to supports shall be 12 in. OC for 12, 24 and 36 in. wide units, four welds per sheet for 30 in. wide units, 6 in. OC for 18 in. wide and Sec. 12 units. Unless noted otherwise, adjacent units button-punched or welded together 36 in. OC alongside joints. Adjacent 18 in. wide units welded together 30 in. OC alongside joints. For 3 Hr Rating, units with overlapping type side joints welded together 24 in. OC max.

The Unrestrained Assembly Rating is equal to the Unrestrained Beam Rating for a max of 3 Hr and is limited to the following floor units and spans:

(a) 1-1/2, 2 and 3 in. deep, 24 in. wide, 22 MSG or thicker fluted with clear spans not more than 7 ft, 8 in.

(b) 1-1/2, 2 and 3 in. deep, 24 in. wide, 20 MSG or thicker fluted with clear spans not more than 8 ft, 8 in.

(c) 1-1/2 and 2 in. deep, 24 in. wide, 16 MSG or thicker fluted and 18/18 MSG or thicker cellular with clear spans not more than 9 ft, 11 in.

(d) 3 in. deep, 36 in. wide, 18 MSG or thicker fluted and 24 in. wide, 20/18 MSG or thicker cellular with clear spans not more than 13 ft, 2 in.
For assemblies utilizing 3-1/4 in. lightweight concrete topping with a max Restrained Assembly Rating of 2 Hr, the Unrestrained Assembly Rating is equal to the Unrestrained Beam Rating and is limited to the following floor units and spans:

(a) 1-1/2, 2, and 3 in. deep, 24 or 36 in. wide, 22 MSG fluted and 20/20 MSG cellular with clear spans not more than 9 ft, 6 in.

(b) 2 and 3 in. deep, 24 or 36 in. wide 20 MSG fluted and 20/20 MSG cellular with clear spans not more than 10 ft, 0 in.

(c) 3 in. deep, 24 in. wide, 20 MSG fluted and 20/20 MSG cellular with clear spans not more than 13 ft, 2 in.

3A. **Steel Floor and Form Units* —** (not Shown) - As an alternate to Item 3. Nom 8 or 9 in. deep composite, galv steel units. Min thickness 0.0375 inch (20 MSG). Side joints of adjacent units fully overlapping, fastened together by using 1-1/4 in. long self-drilling, self-tapping steel screws driven through Shear-Bond Clips (not shown) at 13-3/4 in. OC. Steel end closures flashings (not shown) made of min 0.056 inch thick (16 MSG) galv steel, fixed to the steel work before decking is placed.
In addition to the Steel Floor and Form Units, the following components are required:

(a) Welded Wire Fabric — 6 X 6 - Min wire thickness W2.9 X W2.9 slab reinforcement. As an alternate, max # 4 bars spaced 12-in. OC in both directions shall be used. When re-bars are used, the concrete slab thickness shall be increased a minimum 5/16 in.

(b) Rib Reinforcement —Min. #4 rebar. Min concrete cover below the steel reinforcement shall be 1-9/16 in. Reinforcement support chairs spaced at max 41-1/2 inches OC.
The flute areas above the beam/joist are to be : (1) filled with concrete, (2) filled with Spray-Applied Fire Resistive Material or (3) the beam/joist coated with Spray-Applied Fire Resistive Material installed as described in the design to thickness required when all cellular Steel Floor and Form Units are used.

See Design No. D989 for a typical illustration of the components. Consult the deck manufacturer for comprehensive load tables and design parameters referencing UL Design D989.

BAILEY METAL PRODUCTS LTD — Type COMSLAB™ 210 and COMSLAB™ 225, Steel End Closure Flashing

4. **Spray-Applied Fire Resistive Materials —** Applied by mixing with water and spraying in one or more coats to a final thickness as shown in the tables below, to steel beam surfaces which must be clean and free of dirt, loose scale and oil. Min avg and min ind density of 15/14 pcf, respectively for Types MK-6/HY, MK-6/HY Extended Set, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, MK-10 HB, MK-10 HB Extended Set, MK-1000/HB, MK-1000/HB Extended Set, RG. Min avg and min ind density of 22/19, respectively for Types Z-106, Z-106/G, Z-106/HY. Min avg and min ind density of 50/45 pcf respectively for Types AV800, Z-156, Z-156T and Z-156PC.

For method of density determination, refer to Design Information Section.

Restrained Assembly Rating Hr	Unrestrained Assembly Rating Hr	Unrestrained Beam Rating Hr	W8x28 Beam (see Note #1 and #2)	W8x28 Beam Supporting (see Note #1 and #2)	
				All Fluted Floor Units w/Light weight Concrete	Fluted Floor Units and Normal Weight Concrete Only
1	1	1	1/2	5/16	5/16
1-1/2	1	1	1/2	5/16	5/16
1-1/2	1-1/2	1-1/2	13/16	5/8	9/16
2	1	1	1/2	5/16	5/16
2	2	2	1-3/16	7/8	11/16
3	1-1/2	1-1/2	13/16	5/8	9/16
3	3	3	2	1-5/16	1-5/16
3	3	4	2-13/16	1-5/8	1-7/8
3	3	3	2-3/16	1-7/16	1-3/8
3	3	4	3	1-15/16	1-15/16

Note #1: Restrained or unrestrained joists from the N series designs may be substituted for the listed beam. When joists are substituted, the restrained rating of the joist must be equal to or greater that the restrained rating of the assembly. Additional joist substitution requirements are contained in the front of the Fire Resistance Directory.

Note # 2: Restrained or unrestrained beams from the N series designs may be substituted for the listed beam. When beams are substituted, the restrained rating of the beam must be equal to or greater that the restrained rating of the assembly. Additional beam substitution requirements are contained in the front of the Fire Resistance Directory.

The thicknesses of Spray-Applied Fire Resistive Materials shown in the table below are applicable when the thickness applied to the beams' lower flange edges is reduced to one-half that shown in the table.

Restrained Assembly Rating Hr	Unrestrained Assembly Rating Hr	Unrestrained Beam Rating Hr	W8x28 Beam	W8x28 Beam Supporting All Fluted Floor Units w/Lightweight Concrete	W8x28 Beam Supporting All Fluted Floor Units w/ Normal weight Concrete
1	1	1	11/16	7/16+	3/8+
1-1/2	1	1	11/16	7/16+	3/8+
1-1/2	1-1/2	1-1/2	1	3/4	5/8
2	1	1	11/16	7/16+	3/8+
2	2	2	1-3/8	1	13/16
3	1-1/2	1-1/2	1	3/4	5/8

+Thickness applied to beams' lower flange edges shall be a minimum of 1/4 in.

ARABIAN VERMICULITE INDUSTRIES — Types MK-6/HY, MK-6/HY Extended Set, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, MK-10 HB, MK-10 HB Extended Set, MK-1000/HB, MK-1000/HB Extended Set, Z-106, Z-106/G, Z-106/HY, AV800, Z-156, Z-156T and Z-156PC

GCP KOREA INC — Types MK-6/HY, MK-6/HY Extended Set, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, MK-10 HB, MK-10 HB Extended Set, MK-1000/HB, MK-1000/HB Extended Set, Z-106/G, Z-106, Z-106/HY, and Z-146,.

GCP APPLIED TECHNOLOGIES INC — Types MK-6/HY, MK-6/HY Extended Set, MK-6/HB, MK-6s, MK-6 GF, MK-6 GF Extended Set, MK-10 HB, MK-10 HB Extended Set, MK-1000/HB, MK-1000/HB Extended Set, RG, Z-106/G, Z-106, Z-106/HY, Z-146, Z-146PC ,Z-146T, Z-156, Z-156T and Z-156PC.

4A. **Sprayed Fiber* —** (Optional, Not Shown) Sprayed Fiber, Classified for Surface Burning Characteristics (BNST), having a maximum applied density of 3.5 pcf applied over both Steel Floor and Form Units (Item 3 and 3A) and over Spray-Applied Fire Resistive Material (Item 4 through 4B) on Supports. Sprayed Fiber may be applied to the underside of Steel Floor and Form Units (Item 3 and 3A) at an unlimited thickness. Sprayed Fiber may be applied over Spray-Applied Fire Resistive Material (Item 4 through 4B) on Supports according to the following table:

Allowable Sprayed Fiber Thickness over SFRM applied to Beams

Installed SFRM Thickness (in.) on Beam	SFRM Density (lb/ft³) 15	22	40	50
	Sprayed Fiber Thickness (in.)			
5/16	8	8	8	8
7/16	8	8	8	8
1/2	8	8	8	8
9/16	8	8	8	8
5/8	8	8	8	8
11/16	8	8	8	8
3/4	8	8	8	8
13/16	8	8	8	8
7/8	8	8	8	8
1	8	8	8	8
1-1/16	8	8	8	8
1-1/8	8	8	8	8
1-3/16	8	8	8	8
1-5/16	7-3/4	8	8	8
1-3/8	7-1/2	8	8	8
1-7/16	7-1/4	8	8	8
1-9/16	6-11/16	8	8	8
1-5/8	6-7/16	8	7-7/8	8
1-3/4	5-7/8	8	6-7/16	8
1-13/16	5-5/8	8	5-11/16	7-1/8
2	4-13/16	7-1/16	3-9/16	4-7/16
2-1/16	4-9/16	6-11/16	2-7/8	3-9/16
2-1/8	4-5/16	6-5/16	2-1/8	2-11/16
2-3/16	4	5-7/8	1-7/16	1-13/16
2-5/16	3-1/2	5-1/8	0	0
2-3/8	3-3/16	4-11/16	0	0
2-11/16	1-14/16	2-12/16	0	0
2-3/4	1-10/16	2-6/16	0	0
3-1/8	0	0	0	0

INTERNATIONAL CELLULOSE CORP — Type K13, URE-K, or SonaSpray FC

4B. **Sprayed Fiber* —** (Optional, Not Shown) Sprayed Fiber, Classified for Surface Burning Characteristics (BNST), having a maximum applied density of 2.8 pcf applied over both Steel Floor and Form Units (Item 3 and 3A) and over Spray-Applied Fire Resistive Material (Item 4 through 4B) on Supports. Sprayed Fiber may be applied to the underside of Steel Floor and Form Units (Item 3 and 3A) at an unlimited thickness. Sprayed Fiber may be applied over Spray-Applied Fire Resistive Material (Item 4 through 4B) on Supports according to the following table:

Allowable Sprayed Fiber Thickness over SFRM applied to Beams

Installed SFRM Thickness (in.) on Beam	SFRM Density (lb/ft³) 15	22	40	50
	Sprayed Fiber Thickness (in.)			
5/16	5	5	5	5
7/16	5	5	5	5
1/2	5	5	5	5
9/16	5	5	5	5
5/8	5	5	5	5
11/16	5	5	5	5
3/4	5	5	5	5
13/16	5	5	5	5
7/8	5	5	5	5
1	5	5	5	5
1-1/16	5	5	5	5
1-1/8	5	5	5	5
1-3/16	5	5	5	5
1-5/16	5	5	5	5
1-3/8	5	5	5	5
1-7/16	5	5	5	5
1-9/16	5	5	5	5
1-5/8	5	5	5	5
1-3/4	5	5	5	5
1-13/16	5	5	5	5
2	5	5	4 7/16	5
2-1/16	5	5	3 9/16	4 7/16
2-1/8	5	5	2 11/16	3 3/8
2-3/16	5	5	1 13/16	2 1/4
2-5/16	4 3/8	5	0	0
2-3/8	4	5	0	0
2-11/16	2 3/8	3 7/16	0	0
2-3/4	2	2 15/16	0	0
3-1/8	0	0	0	0

MONOGLASS INC — Type Monoglass

4C. **Sprayed Fiber* —** (Optional, Not Shown) Sprayed Fiber, Classified for Noncombustible Building Materials (BICW), having a maximum applied density of 3.5 pcf applied over both Steel Floor and Form Units (Items 3 and 3A) and over Spray-Applied Fire Resistive Material (Items 4 through 4B) on Supports. Sprayed Fiber may be applied to the underside of Steel Floor and Form Units (Item 3 and 3A) at an unlimited thickness. Sprayed Fiber may be applied over Spray-Applied Fire Resistive Material (Item 4 through 4B) on Supports according to the following table:

Allowable Sprayed Fiber Thickness over SFRM applied to Beams

Installed SFRM Thickness (in.) on Beam	SFRM Density (lb/ft³) 15	22	40	50
	Sprayed Fiber Thickness (in.)			
5/16	5	5	5	5
7/16	5	5	5	5
1/2	5	5	5	5
9/16	5	5	5	5
5/8	5	5	5	5
11/16	5	5	5	5
3/4	5	5	5	5
13/16	5	5	5	5
7/8	5	5	5	5
1	5	5	5	5
1-1/16	5	5	5	5
1-1/8	5	5	5	5
1-3/16	5	5	5	5
1-5/16	5	5	5	5
1-3/8	5	5	5	5
1-7/16	5	5	5	5
1-9/16	5	5	5	5
1-5/8	5	5	5	5
1-3/4	5	5	5	5
1-13/16	5	5	5	5
2	5	5	4 7/16	5
2-1/16	5	5	3 9/16	4 7/16
2-1/8	5	5	2 11/16	3 3/8
2-3/16	5	5	1 13/16	2 1/4
2-5/16	4 3/8	5	0	0
2-3/8	4	5	0	0
2-11/16	2 3/8	3 7/16	0	0
2-3/4	2	2 15/16	0	0
3-1/8	0	0	0	0

THERMACOUSTIC IND. — Type TC-417

5. **Shear-Connector-Studs-Optional —** Studs 3/4 in. diam by 3 in. long, for 1-1/2 in. deep form units to 5-1/4 in. long for 3 in. deep form units, headed type or equivalent per AISC specifications. Welded to the top flange of the beam through the steel form units.

6. **Electrical Inserts —** (Not shown) Classified as "Outlet Boxes and Fittings Classified for Fire Resistance".
H H ROBERTSON — Preset Inserts.

For use with 2-1/2 in. lightweight concrete topping over QL-WKX steel floor units. Installed over factory-punched holes in floor units per accompanying installation instructions. Spacing shall not be more than one insert in each 14 sq ft of floor area with spacing along floor units not less than 48 in. OC. The holes cut in insert cover for passage of wires shall be no more than 1/8 in. larger diam than wire. Restrained Assembly Rating is 3/4 hr with Tapmate II-FS-1 and 1 hr with Tapmate II-FS-2 inserts.

H H ROBERTSON — Tapmate II-FS-1, II-FS-2; Series KEB.

WIREMOLD CO — After set Inserts. Single-service after set inserts installed per accompanying installation instructions in 2-1/2 in. diam hole core-drilled through min 3-1/4 in. thick concrete topping to top of cell of any min 3 in. deep cellular steel floor unit specified under Item 3. Spacing shall be no more than one insert in each 10 sq ft of floor area in each span with a min center to center spacing of 16 in. If the high potential and low potential raceways of the cellular steel floor unit are separated by a valley filled with concrete, the center to center spacing of the high potential and low potential single-service after set inserts may be reduced to a min of 7-1/2 in. Restrained Assembly Rating is 2 hr or less with internally protected Type 436 after set insert with Type M4-, M6- or M8- Series single-service activation fitting.

WIREMOLD CO — — Internally protected Type 436 after set insert with Type M4-, M6- or M8- Series single-service activation fitting.

7. **Roof Covering Materials* —** (Optional, not shown) Consisting of materials compatible with insulations described herein which provide Class A, B or C coverings. See Roofing Materials and Systems Directory - Roof Covering Materials (TEVT).

8. **Insulating Concrete —** (not shown) Optional. Various types of insulating concrete prepared and applied in the thickness indicated:
A. **Vermiculite Concrete —** (not shown) Optional.
1. Blend 6 to 8 cu ft of Vermiculite Aggregate* to 94 lb Portland Cement and air entraining agent. Min thickness of 2 in. as measured to the top surface of the structural concrete or foamed plastic (Item 9) when it is used.
SIPLAST INC

VERMICULITE PRODUCTS INC

2. Blend 3.5 cu ft. of Type NVC Concrete Aggregate* or Type NVS Vermiculite Aggregate* to 94 lb Portland Cement. Slurry coat, 1/8 in. thickness beneath foamed plastic (Item 9) when used, 1 in. min topping thickness.
SIPLAST INC

VERMICULITE PRODUCTS INC

Vermiculite concrete may be covered with Roof Covering Materials (Item 7).

8. **Cellular Concrete-Roof Topping Mixture* —** Concentrate mixed with water and Portland Cement per manufacturers specifications. Min. thickness of 2-in. as measured to the top surface of the structural concrete or foamed plastic (Item 9) when used. 28-day min compressive strength of 190 psi as determined with ASTM C495-66.
CELCORE INC — Type Celcore with cast dry density of 31 (+ or - 3.0) pcf or Type Celcore *MF* with cast dry density of 29 (+ or - 3.0) pcf.

AERIX INDUSTRIES — Cast dry density of 37 (+ or -) 3.0 pcf.

ELASTIZELL CORP OF AMERICA — Type II. Mix #1 of cast dry density 39 (+ or -) 3.0 pcf, Mix #2 of cast dry density 40 (+ or -) 3.0 pcf, Mix #3 of cast dry density 47 (+ or -) 3.0 pcf.

SIPLAST INC — Mix No. 1 or 2. Cast dry density of 32+3 (Mix No. 1) or 36+3 (mix No. 2) pcf.

C. **Perlite Concrete —** Mix consists of 6.2 cu ft Perlite Aggregate* to 94 lbs of Portland cement and 1-1/2 pt air entraining agent. Compressive strength 80 psi min.
See Perlite Aggregate (CFFX) category for names of Classified companies.

D. **Cellular Concrete-Roof Topping Mixture* —** Foam Concentrate mixed with water, Portland Cement and UL Classified Vermiculite Aggregate per manufacturer's application instructions. Cast dry density of 33 (+ or -) 3.0 pcf and 28-day compressive strength of min 250 psi as determined in accordance with ASTM C495-86.
AERIX INDUSTRIES — Mix No. 3.

SIPLAST INC — Mix No. 3.

E. **Floor Topping Mixture* (Optional, not shown) —** Approx 4.5 gal of water to 41 lbs of NVS Premix floor topping mixture. Slurry coat 1/8 in. thickness beneath foamed plastic (Item 9) when used, 1 in. min topping thickness.
SIPLAST INC

Floor Topping Mixture may be covered with Built-Up or Single Membrane Roof Covering.

9. **Foamed Plastic* —** (Optional-not shown) For use only with vermiculite or cellular concretes or Floor Topping mixture (Item 8E) - Rigid polystyrene foamed plastic insulation having slots and/or holes sandwiched between vermiculite concrete slurry which is applied to the normal or lightweight concrete surface and concrete topping.
SIPLAST INC

VERMICULITE PRODUCTS INC

10. **Roof Insulation-Mineral and Fiber Boards* or Foamed Plastic* —** (Optional, not shown, Not for use with Item 3A)) — Mineral and fiber boards or polyisocyanurate roof insulation applied over concrete floor with no restriction on board thickness. When mineral and fiber boards or polyisocyanurate roof insulation are used the thickness of Spray-Applied Fire Resistive Materials shown in the table below are applicable when the thickness applied to the beams' lower flange edges is reduced by one-half and the beams are supporting solid concrete slabs or floor assemblies containing only fluted floor or form units with lightweight concrete. The table below is applicable when W8x28 or alternate (per BXUV Category Guide in the front of the Fire Resistance Directory) steel beam is used. See Mineral and Fiber Boards (CERZ) or Foamed Plastic (CCVW) category for names of Manufacturers.

Rating Hr	Restrained Beam	Unrestrained Beam
	Min Thkns In.	
1	7/16+	3/4
1-1/2	11/16	1
2	15/16	1-1/4
3	1-7/16	1-11/16

+ Thickness applied to beams' lower flange edges shall be a min of 1/4 in.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2025-03-18

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2025 UL LLC."

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
REGISTERED
RALEIGH

BRUCE J. LINDSTROM
REGISTERED ARCHITECT
7040
NORTH CAROLINA
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

UL DESIGN DETAILS

G-003

VOLUME 1

3 G-003 **UL DESIGN NO D925**
SCALE: 12" = 1'-0"

C:\Users\tread\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\E5FZE53FULQN45WY76D6588fb7-224e-4f82-aeb3-0d23576c4e4d\

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

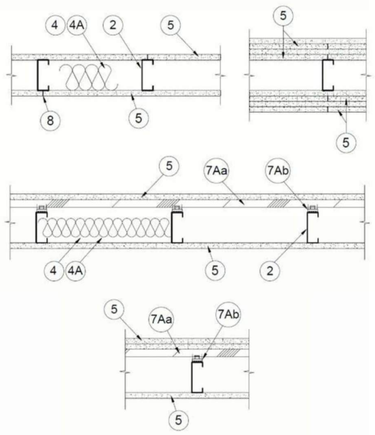
See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

Design No. U419

August 8, 2025

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 5J)
*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



1. **Floor and Ceiling Runners —** (Not Shown) — For use with Item 2 — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

1A. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.
CEMCO, LLC — Viper25™ Track

CRACO MFG INC — SmartTrack25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper25™ Track

1B. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2C, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — Viper20™ Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

1C. **Framing Members* — Floor and Ceiling Runners —** (Not Shown) — In lieu of Item 1 — Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

1D. **Floor and Ceiling Runners —** (Not Shown) — For use with Item 2A — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.

1E. **Framing Members* — Floor and Ceiling Runners —** (Not Shown, As an alternate to Item 1) — For use with Items 2E, 5F or 5G or 5I only, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.
CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

DMFCWBS L L C — ProTRAK

MBA METAL FRAMING — ProTRAK

RAM SALES L L C — Ram ProTRAK

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProTRAK

1F. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2F, proprietary channel shaped runners, minimum width to accommodate stud size, with 1- 1/8 in. long legs fabricated from min 0.015 in. (min bare metal thickness) galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
SUPER STUD BUILDING PRODUCTS — The Edge

1G. **Framing Members* — Floor and Ceiling Runner —** For use with Item 2G, proprietary channel shaped runners, minimum width to accommodate stud size attached to floor and ceiling with fasteners 24 in. OC max.
STUDCO BUILDING SYSTEMS — CROCSTUD Track

1H. **Floor and Ceiling Runners —** (Not Shown) — Channel shaped, fabricated from min 0.02 in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs specified below and fabricated from min 0.018 in. galv steel or thicker, attached to floor and ceiling with fasteners spaced max 24 in. OC.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track VT100

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track VT100

1I. **Framing Members* — Floor and Ceiling Runners —** (Not Shown, As an alternate to Item 1) — For use with Items 2H, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.
TELLING INDUSTRIES L L C — TRUE-TRACK™

1J. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2I, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.

1K. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2J, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.

1L. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2N, proprietary channel shaped runners, 1-1/4 in. wide by min. 3-1/2 in. deep fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RESCUE METAL FRAMING, L L C — AlphaTRAK

1M. **Framing Members* — Floor and Ceiling Runners —** Not Shown — As an alternate to Item 1 — For use with Item 2O, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Wall Track

1N. **Framing Members* — Floor and Ceiling Runners —** Not Shown — As an alternate to Item 1 — For use with Item 2P, proprietary channel shaped runners, min width to accommodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Track

1O. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2Q, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.
CEMCO, LLC — Viper X Track

1P. **Framing Members* — Floor and Ceiling Runner —** (Not Shown — Alternate to Item 1) — For use with Item 2R, channel shaped runners pre-equipped with proprietary attachment clips. Min. 3-5/8 in. wide. Legs of top runners minimum 3-1/4 in. wide. Legs of bottom runners minimum 1-1/2 in. wide. Runners attached to floor and ceiling with fasteners 24 in. OC max.
HYPERFRAME INC - Hypertrack

1Q. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2S , proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 20 EQ/22 mils. (min. 0.0221 in. thick) galvanized steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
JJC INTERNATIONAL DISTRIBUTORS — Non-structural Tracks 3-5/8" and 6".

1R. **Framing Members* — Floor and Ceiling Runner —** Not Shown — In lieu of Item 1 — For use with Item 2T, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max
IRONLINE METALS LLC — Bantam Track.

2. **Steel Studs —** Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

2A. **Steel Studs —** (As an alternate to Item 2, For use with Items 5B, 5E, 5H, 5J or Type ULIX) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height.

2B. **Framing Members* - Steel Studs —** (As an alternate to Item 2, For use with Items 5C, 5I or Type ULIX) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC. Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap between the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board only.
CEMCO, LLC — Viper25™

CRACO MFG INC — SmartStud25™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper25™

IMPERIAL MANUFACTURING GROUP INC — Viper25™

2C. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — Viper20™

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™

IMPERIAL MANUFACTURING GROUP INC — Viper20™

2D. **Framing Members* — Steel Studs —** In lieu of Item 2 — Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20

TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20

UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20

2E. **Framing Members* — Steel Studs —** (Not Shown, As an alternate to Item 2) — For use with Items 5F or 5G or 5I or Type ULIX only, channel shaped studs, min depth as indicated under Item 5F, 5G or 5I, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD

DMFCWBS L L C — ProSTUD

MBA METAL FRAMING — ProSTUD

RAM SALES L L C — Ram ProSTUD

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD

2F. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, minimum width indicated under Item 5, 1-1/4 in. deep fabricated from min 0.015 in. (min bare metal thickness) galvanized steel. Studs 3/8 in. to 3/4 in less in lengths than assembly heights.
SUPER STUD BUILDING PRODUCTS — The Edge

2G. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped studs, minimum width indicated under Item 5, Studs to be cut 3/8 to 3/4 in less than the assembly height.
STUDCO BUILDING SYSTEMS — CROCSTUD

2H. **Framing Members* — Steel Studs —** (Not Shown, As an alternate to Item 2) — Fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
TELLING INDUSTRIES L L C — TRUE-STUD™

2I. **Framing Members* — Steel Studs —**

2J. **Framing Members* — Metal Studs —** Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights

2K. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
EB METAL INC — NITROSTUD

2L. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
OLMAR SUPPLY INC — PRIMESTUD

2M. **Framing Members* — Steel Studs —** As an alternate to Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.
MARINO/WARE, DIV OF WARE INDUSTRIES INC — StudRite™

2N. **Framing Members*— Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min depth 3-1/2 in. and as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in length than assembly height.
RESCUE METAL FRAMING, L L C — AlphaSTUD

2O. **Framing Members* — Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.
RONDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

2P. **Framing Members* — Steel Studs —** As an alternate to Item 2 — proprietary channel shaped steel studs, min width as indicated under Item 5, min 25 MSG galv steel. Studs to be cut 3/8 to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.
OEG BUILDING MATERIALS — OEG Stud

2Q. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1Q, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
CEMCO, LLC — Viper X

2R. **Framing Members* — Steel Studs —** (Not Shown — Alternate to Item 2, For use with Item 1P) — Channel shaped steel studs with attachment clips at top and bottom, min 3-5/8 in. depth, spaced a max of 24 in. OC. Studs clipped into floor and ceiling runners (Item 1P). Max 2-3/8 in. extension reveal from top of stud to inside of ceiling runner.

HYPERFRAME INC— Hyperstud

2S. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1Q, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min. 20 EQ/22 mils. (min. 0.0221 in. thick) galvanized steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.

JJC INTERNATIONAL DISTRIBUTORS — Non-structural Studs 3-5/8" and 6".

2T. **Framing Members* — Steel Studs —** Not Shown — In lieu of Item 2 — For use with Item 1R, proprietary channel shaped steelstuds, min depth as indicated under Item 5, spaced a max of 24 in. OC, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.
IRONLINE METALS LLC — Bantam Stud.

3. **Wood Structural Panel Sheathing —** (Optional, For use with Item 5 Only) — (Not Shown) — 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC. in the perimeter and 12 in. OC. in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by min. 1/2 in.

4. **Batts and Blankets* —** (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5.
See **Batts and Blankets** (BXNV or BZJZ) Categories for names of Classified companies.

4A. **Batts and Blankets* —** (Optional – as an alternate to item 4) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.
See **Batts and Blankets** (BXNV or BZJZ) Categories for names of Classified companies.

4B. **Fiber, Sprayed* —** (Optional – as an alternate for items 4 or 4A, for use with Type ULIX) Where insulation is required - Spray applied granulated mineral fiber material. The fiber is applied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in accordance with the application instructions supplied with the product. See **Fiber, Sprayed** (CCAZ).
AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus

4C. **Foamed Plastic* —** (As an alternate for items 4, 4A or 4B, for use with Item 5K) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
CARLISLE SPRAY FOAM INSULATION — Types SealTite ONE, SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamsulate Closed Cell, Foamsulate OCX, Foamsulate 70, and Foamsulate HFO.

4D. **Foamed Plastic* —** (As an alternate for items 4, 4A or 4B, for use with Item 5K) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for up to 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
BASF CORP - Enertite® NM, Enertite® G, FE178®, Sprayfite® 178, Sprayfite® 81206, Wallfite® 200, Wallfite® US, Wallfite® US-N, Wallfite HP+, FE137®, FE158®, Sprayfite® 158, Sprayfite® SP, Sprayfite® 81205, Wallfite® MAX, Wallfite® LWP, Wallfite® Plus, Wallfite® One, and Enertite® Max

4E. **Foamed Plastic* —** (As an alternate to Item 4 for use with Item 5L) — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity, for up to 2 hour rated assemblies only. When foamed plastic is used, minimum stud depth shall be 3-1/2 in. with minimum 20 MSG steel thickness.
BASF CORP - Wallfite® v.5

5. **Gypsum Board* —** Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) with Type ULIX need not be staggered. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Items 2, 2C, 2D, 2F, 2G, 2O	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Type C and 5/8 in. thick Type SCX

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, ULIX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX, ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or; 3/4 in. thick Types IP-X3 or ULTRACODE

When Item 7B, **Steel Framing Members***, is used, Nonbearing Wall Rating is limited to 1 Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 6.

5A. **Gypsum Board* —** (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 6.
CGC INC — Type SHX.

UNITED STATES GYPSUM CO — Type FRX-G, SHX.

USG MEXICO S A DE C V — Type SHX.

5B. **Gypsum Board* —** (Not Shown) — As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 in or 3/4 in. thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 3) — Nom 5/8 in, or 3/4 in. may be used as alternate to all 5/8 in. or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Gypsum board secured to 20 MSG steel studs Item 2A with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12).
RAY-BAR ENGINEERING CORP — Type RB-LBG

5C. **Gypsum Board* —** (For Use With Item 2B) — Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.
CGC INC — Type SCX, ULIX.

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX

UNITED STATES GYPSUM CO — Type SCX, SGX, ULIX.

USG BORAL DRYWALL SFZ LLC — Type SCX

USG MEXICO S A DE C V — Type SCX

5D. **Gypsum Board* —** (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only.
CGC INC — Type USGX

UNITED STATES GYPSUM CO — Type USGX

USG BORAL DRYWALL SFZ LLC — Type USGX

USG MEXICO S A DE C V — Type USGX

5E. **Gypsum Board* —** (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 3). Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long bugle head fine driller) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Nelco

5F. **Gypsum Board* —** (As an alternate to Item 5) — For use with Items 1E and 2E and limited to 1 Hour Rating only, Gypsum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in. long Type S screws spaced 8 in. OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.
THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Type SCX

UNITED STATES GYPSUM CO — 5/8 in. thick Type SCX, SGX, ULIX

USG BORAL DRYWALL SFZ LLC — 5/8 in. thick Type SCX, SGX

5G. **Gypsum Board* —** (As an alternate to Item 5) — For use with Items 1E and 2E only, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Item 2E	No. of Layers & Thickness of Panel	Min Thkns of Insulation (Item 4)
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; 5/8 in. thick Type AR, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX or 3/4 in. thick Types IP-X3 or ULTRACODE

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — 1/2 in. thick Types C and 5/8 in. thick SCX

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type SCX, SGX, SHX, IP-X1, AR, C, , FRX-G, IP-AR, IP-X2, IPC-AR ULIX; 3/4 in. thick Types IP-X3 or ULTRACODE

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX, ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE

5H. **Gypsum Board* —** (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 or 3/4 in thick products are specified. For direct attachment only to steel studs Item 2A, (not to be used with Item 3) - Nom 5/8 or 3/4 in. may be used as alternate to all 5/8 or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over 20 MSG steel studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Gypsum board secured to 20 MSG steel studs Item 2B with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. For Joint Compound see Item 5. To be used with Lead Batten Strips (see Item 11A) or Lead Discs (see Item 12A).
MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

5I. **Gypsum Board* —** (As an alternate to Item 5) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installe as described in Item 5. Steel stud minimum depth shall be as indicated in Item 5.
CGC INC — Type ULIX, ULX

UNITED STATES GYPSUM CO — Type ULIX, ULX

USG MEXICO S A DE C V — Type ULX

5J. **Gypsum Board* —** (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2A, not to be used with Item 3). Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 par head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.085 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federa specification QQ-L-201f, Grade "C".
RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall

5K. **Gypsum Board* —** (As an alternate to Item 5 when Foam Plastic insulation (Items 4C or 4D) is used) **—** Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 5 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Gypsum panels secured to studs with 1-1/4 in. long Type S steel screws spaced 8 in. OC at perimeter and in the field. For 2 layer assemblies outer layer will be attached to studs over inner layer with the 1-7/8 in. long steel screws spaced 8 in. OC.

5L. **Gypsum Board* —** (As an alternate to Item 5 when Foam Plastic insulation (Items 4E) is used) **—** Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 5 above. Additional layer of Gypsum Board is required to what is shown in Item 5 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. For 2 layer assemblies inne layer attached to studs with 1-1/4 in. long Type S steel screws spaced 8 in. OC, outer layer will be attached to studs over inner layer with the 1-7/8 in. long steel screws spaced 8 in. OC. For 3 layer assemblies inner layers installed as described in the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary above, third layer attached to studs over inner layers with 2-5/8 in. long steel screws spaced 8 in. OC.

6. **Fasteners —** (Not Shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). **Single layer systems:** 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. **Single layer system with Type ULIX:** 1 in. long, spaced 12 in. OC in the field and perimeter, when panel are applied horizontally or vertically. **Two layer systems:** First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer, **Three-layer systems:** First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

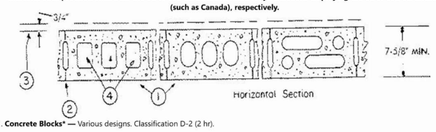
See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

Design No. U905

April 14, 2023

Bearing Wall Rating — 2 HR.
Nonbearing Wall Rating — 2 HR
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



1. **Concrete Blocks* —** Various designs. Classification D-2 (2 hr).

See **Concrete Blocks** category for list of eligible manufacturers.

2. **Mortar —** Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster —** Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).

4. **Loose Masonry Fill —** If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.

5. **Foamed Plastic* —** (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).
ATLAS ROOFING CORP — EnergyShield Pro Wall Insulation, EnergyShield Pro 2 Wall Insulation, EnergyShield CGF Pro, EnergyShield Ply Pro, EnergyShield® CGF, EnergyShield® PanelCast, EnergyShield® and "EnergyShield® XR

DUPONT DE NEMOURS, INC. — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax ci Exterior Insulation, Thermax XARMOR ci Exterior Insulation, Thermax IH Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDP), TUFF-R™ ci Insulation, Thermax Butler Stylwall Insulation Board and Thermax Morton Heavy Duty Insulation Board

Holcim Solutions and Products US, LLC — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"

HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — Types "Xci-Class A", "Xci Foil (Class A)", "Xci 286"

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — Types "TSX-8500", "ECOMAXci FR", "TSX-8510", "ECOMAX xi FR White", "ECOMAXci", "ECOMAXci FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath"

JOHNS MANVILLE — Type "AP Foil-Faced Foam Sheathing"

5A. **Building Units* —** As an alternate to Items 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in.

ATLAS ROOFING CORP — EnergyShield® Ply

HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — "Xci NB", "Xci Ply"

RMAX, A BUSINESS UNIT OF SIKA CORPORATION — "Thermasheath-SI", "ECOBASEci", "ThermaBase-CI", "ECOMAXci FR Ply", "ECOMAXci Ply".

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2023-04-14

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

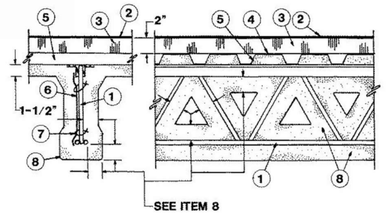
UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2025 UL LLC."

Design No. S702

December 15, 2021

Restrained Beam Rating — 1, 1-1/2 and 2 Hr (See Item 8).
Unrestrained Beam Rating — 1, 1-1/2 and 2 Hr (See Item 8).
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



1. **Steel Joist —** 12J4 min size.

2. **Roof Covering* —** Consisting of hot mopped, cold application or single-ply materials, compatible with insulation(s) described herein which provide Class A, B or C coverings. See Roofing Materials and Systems Directory–Roof Covering Materials (TEVT).

3. **Mineral and Fiber Boards* —** 24 by 48 in. boards applied in single or multiple layers. Boards secured to steel roof deck units and previous layer of insulation, if multiple layers are used, with adhesive.
JOHNS MANVILLE — Fesco, Retro-fit, RetroPlus, DuraBoard (1/2"), DuraBoard (3/4"), DuraBoard (1"), Fesco HD

4. **Adhesive* —** Applied to steel roof deck units in 1/2 in. wide ribbons approx. 6 in. OC at 0.4 gal/100 sq. ft. See **Adhesives** (BYWR) category for names of manufacturers.

5. **Steel Roof Deck —** (Unclassified) — Fluted, 24 MSG, galv, 1-1/2 in. deep with 3-1/2 in. wide flutes spaced 6 in. OC and 30 in. overall width. Ends overlapped at supports a min 1- 1/2 in. and welded to supports, min 12 in. OC. Adjacent units button-punched or welded together at midspan along side joints.

6. **Metal Lath —** (Optional) — Metal lath is used to facilitate the spray application of Spray-Applied Fire Resistive Materials on steel bar joists and trusses. The diamond mesh, 3/8 in. expanded steel lath, 1.7 to 3.4 lb per sq yd, is secured to one side of each steel joist with No. 18 SWG galv steel wire at joist web and bottom chord members, spaced 15 in. O.C. max. When used, the metal lath is to be fully covered with Spray-Applied Fire Resistive Materials with no min thickness requirements.

7. **Non-Metallic Fabric Mesh —** (Optional) — As an alternate to metal lath, glass fiber fabric mesh, weighing approximately 2.5 oz per sq yd, polypropylene fabric mesh, weighing approximately 1.25 oz per sq yd or equivalent, is used to facilitate the spray application. The mesh is secured to one side of each joist web member. The method of attaching the mesh must be sufficient to hold the mesh and the spray-applied Spray-Applied Fire Resistive Materials material in place during application until it has cured. An acceptable method to attach the mesh is by embedding the mesh in minimum 1/4 in. long beads of hot melted glue. The beads of glue shall be spaced a maximum of 12 in. OC along the top chord of the bar joist. Another method to secure the mesh is by 1-1/4 in. long by 1/2 in. wide hairpin clips formed from No. 18 SWG or heavier steel wire.

8. **Spray-Applied Fire Resistive Materials* —** Applied by mixing with water and spraying in more than one coat to the joist and deck surfaces to the final min thicknesses shown above. The crest areas above the joist shall be filled with Spray-Applied Fire Resistive Materials. All surfaces must be clean and free of dirt, loose scale and oil. Min avg and min ind density of 15/14 pcf respectively. Min avg and min ind density of 19/18 pcf respectively for Types 7GP and 7HD. For method of density determination, refer to Design Information Section.

Restrained & Unrestrained Beam Rating Hr	Min Thkns In.
1	1-7/8
1-1/2	2-1/8
2	2-3/8

GCP KOREA INC — Types MK-6/CBF, MK-6/ED, MK-6/HY, MK-6s, Monokote Acoustic 1.

PYROK INC — Type LD.

Carboline Global Inc. — Types 4, 5, 5EF, 5GP, 5MD, 7GP, 7HD, 8EF, 8GP, 8MD, 9EF, 9GP, 9MD.

GCP APPLIED TECHNOLOGIES INC — Types MK-6/HY, MK-6s, Monokote Acoustic 1, RG.

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2021-12-15

1 G-005 **UL DESIGN NO U905**
SCALE: 12" = 1'-0"

2 G-005 **UL DESIGN NO S702**
SCALE: 12" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA — CERT. NO. 50676 — NORTH CAROLINA — RALEIGH

BRUCE J. LINGERFELT — REGISTERED ARCHITECT — 7040 — NORTH CAROLINA — FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

UL DESIGN DETAILS

G-005
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\E3JFE3PULK2QN245WY9Dx58d6fc224e-4f82-aea3-0d23576c4b4d78ecdd9-0649-44f2-9680-0974dc907098.rvt

3/27/2026 4:17:26 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

OCCUPANCY SCHEDULE - LEVEL 1 - SUMMARY BY FUNCTION OF SPACE

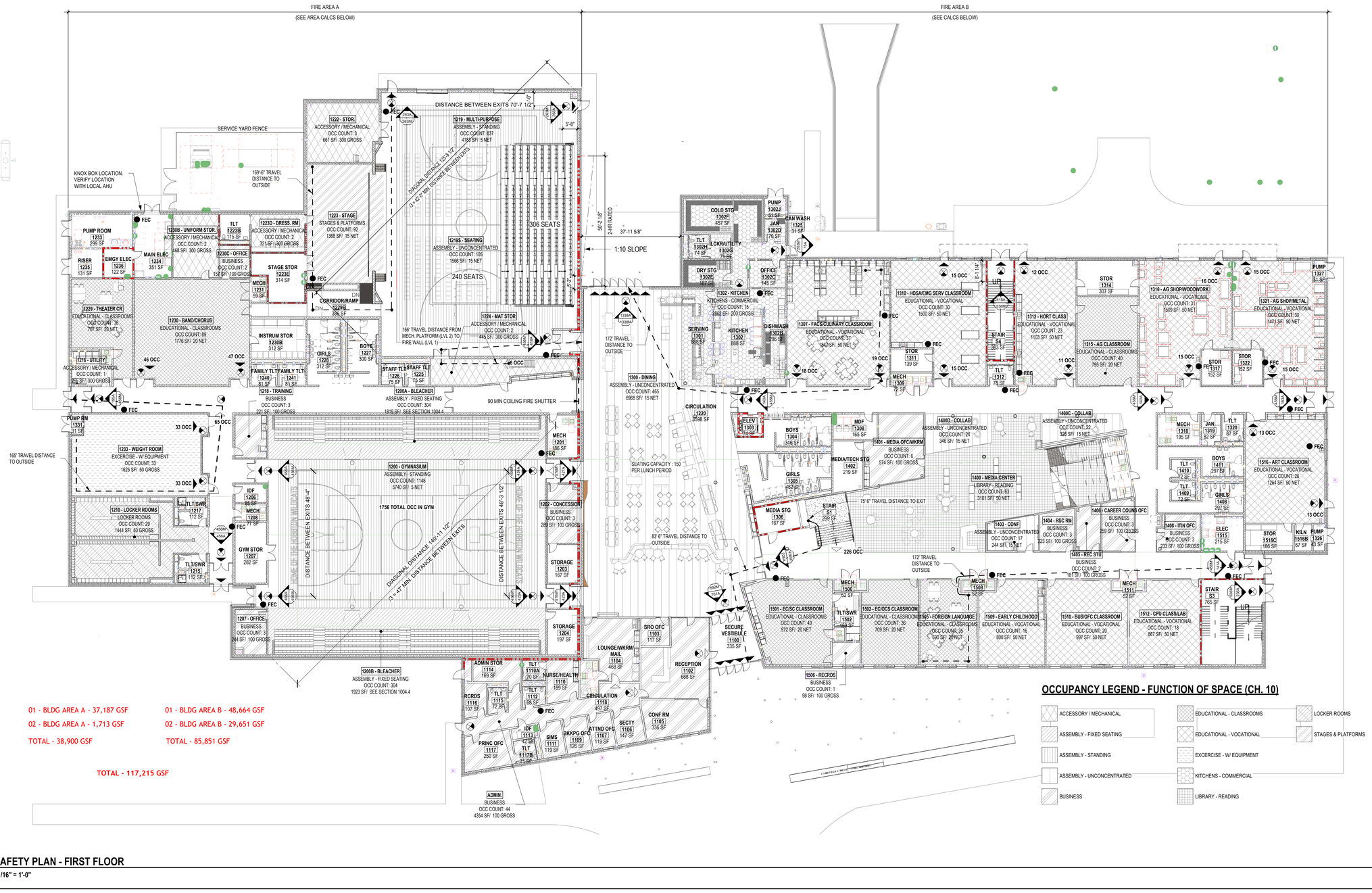
FUNCTION OF SPACE	AREA	AREA COUNT	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TYPE / CODE REF.	FIXED OCCUPANCY?	FIXED OCCUPANT COUNT	TOTAL OCCUPANT COUNT
(none)	48766 SF	2	<varies>	<varies>		0	0
ACCESSORY/ MECHANICAL	1713 SF	4	300	GROSS	No	0	8
ASSEMBLY - FIXED SEATING	3742 SF	2		SEE SECTION 1004.4	Yes	608	608
ASSEMBLY - STANDING	9922 SF	2	5	NET	No	0	1985
ASSEMBLY - UNCONCENTRATED	9449 SF	5	15	NET	No	390	633
BUSINESS	6832 SF	11	100	GROSS	No	0	73
EDUCATIONAL - CLASSROOMS	5650 SF	6	20	NET	No	0	285
EDUCATIONAL - VOCATIONAL	11358 SF	9	50	NET	No	0	231
EXCERCISE - W/ EQUIPMENT	1625 SF	1	50	GROSS	No	0	33
KITCHENS - COMMERCIAL	2862 SF	1	200	GROSS	No	0	15
LIBRARY - READING	3101 SF	1	50	NET	No	0	63
LOCKER ROOMS	1444 SF	1	50	GROSS	No	0	29
STAGES & PLATFORMS	1368 SF	1	15	NET	No	0	92
	107832 SF	46				998	4055

LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
	1 HR FIRE RATED
	2 HR FIRE RATED
20	DOOR FIRE RATING IN MINUTES
	DOOR WITH PANIC HARDWARE
20 (top) / 747 (bottom)	ACTUAL NUMBER OF OCCUPANTS EGRESSING THROUGH EXIT. / MAXIMUM NUMBER OF OCCUPANTS ALLOWED THROUGH EXIT.
FEC	FIRE EXTINGUISHER
36DW	36" DOOR WIDTH NOMINAL = 33.5" CLEAR (223 OCCUPANTS PER DOOR AT .15)
42DW	42" DOOR WIDTH NOMINAL = 39.5" CLEAR (263 OCCUPANTS PER DOOR AT .15)
48DW	48" DOOR WIDTH NOMINAL = 45.5" CLEAR (303 OCCUPANTS PER DOOR AT .15)
72DW	(PAIR) 36" DOORS WIDTH NOMINAL = 68.5" CLEAR (456 OCCUPANTS PER DOOR AT .15)
84DW	(PAIR) 42" DOORS WIDTH NOMINAL = 80.5" CLEAR (536 OCCUPANTS PER DOOR AT .15)
96DW	(PAIR) 48" DOORS WIDTH NOMINAL = 86.5" CLEAR (576 OCCUPANTS PER DOOR AT .15)

LIFE SAFETY GENERAL NOTES:

1. SEE SHEET G-003, G-004 AND G-005 FOR RATED ASSEMBLIES (UL DESIGNS)
2. SEE SHEET A-010 & FLOOR PLANS FOR PARTITION TYPES



1 / G-111 **LIFE SAFETY PLAN - FIRST FLOOR**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2027
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

LIFE SAFETY PLANS

G-111
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5FU\L2HG45WY\9d5e8dd0-22ee-4f82-aea3-0a02357fbcfb-4fa6cd78\edcb09-6549-44f2-9680-697f4dc907008.rvt
4/8/2026 5:33:33 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

OCCUPANCY SCHEDULE - LEVEL 2 - SUMMARY BY FUNCTION OF SPACE

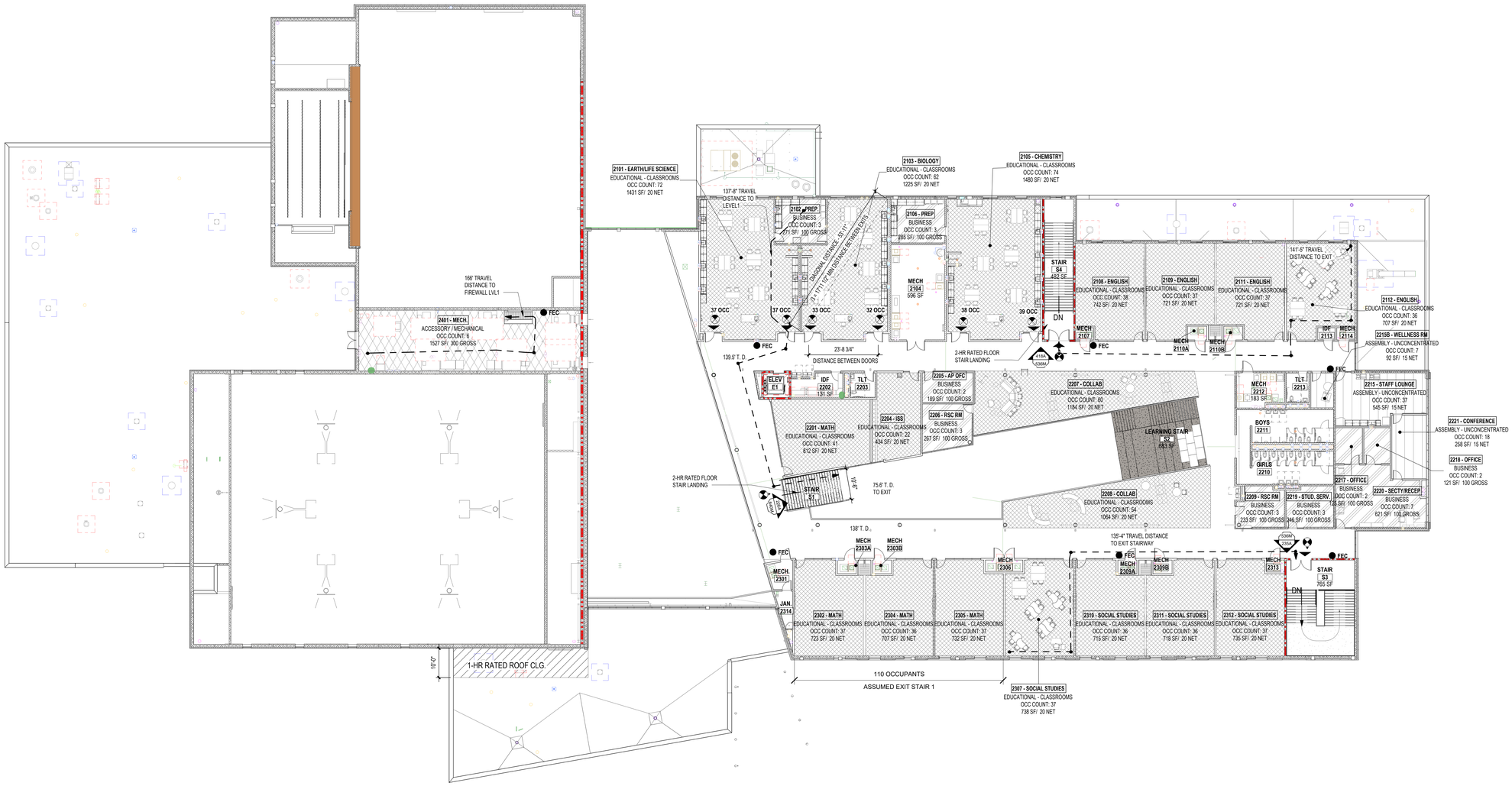
FUNCTION OF SPACE	AREA	AREA COUNT	OCCUPANT LOAD FACTOR	OCCUPANT LOAD TYPE / CODE REF.	FIXED OCCUPANCY?	FIXED OCCUPANT COUNT	TOTAL OCCUPANT COUNT
(none)	48766 SF	2	<varies>	<varies>		0	0
ACCESSORY/ MECHANICAL	1713 SF	4	300	GROSS	No	0	8
ASSEMBLY - FIXED SEATING	3742 SF	2		SEE SECTION 1004.4	Yes	608	608
ASSEMBLY - STANDING	9922 SF	2	5	NET	No	0	1985
ASSEMBLY - UNCONCENTRATED	9449 SF	5	15	NET	No	390	633
BUSINESS	6832 SF	11	100	GROSS	No	0	73
EDUCATIONAL - CLASSROOMS	5650 SF	6	20	NET	No	0	285
EDUCATIONAL - VOCATIONAL	11358 SF	9	50	NET	No	0	231
EXCERCISE - W/ EQUIPMENT	1625 SF	1	50	GROSS	No	0	33
KITCHENS - COMMERCIAL	2862 SF	1	200	GROSS	No	0	15
LIBRARY - READING	3101 SF	1	50	NET	No	0	63
LOCKER ROOMS	1444 SF	1	50	GROSS	No	0	29
STAGES & PLATFORMS	1368 SF	1	15	NET	No	0	92
	107832 SF	46				998	4055

LIFE SAFETY LEGEND

SYMBOL	DESCRIPTION
	1 HR FIRE RATED
	2 HR FIRE RATED
20	DOOR FIRE RATING IN MINUTES
	DOOR WITH PANIC HARDWARE
38 / 74	ACTUAL NUMBER OF OCCUPANTS EGRESSING THROUGH EXIT. / MAXIMUM NUMBER OF OCCUPANTS ALLOWED THROUGH EXIT.
FEC	FIRE EXTINGUISHER
36DW	36" DOOR WIDTH NOMINAL = 33.5" CLEAR (223 OCCUPANTS PER DOOR AT .15)
42DW	42" DOOR WIDTH NOMINAL = 39.5" CLEAR (263 OCCUPANTS PER DOOR AT .15)
48DW	48" DOOR WIDTH NOMINAL = 45.5" CLEAR (303 OCCUPANTS PER DOOR AT .15)
72DW	(PAIR) 36" DOORS WIDTH NOMINAL = 68.5" CLEAR (456 OCCUPANTS PER DOOR AT .15)
84DW	(PAIR) 42" DOORS WIDTH NOMINAL = 80.5" CLEAR (536 OCCUPANTS PER DOOR AT .15)
96DW	(PAIR) 48" DOORS WIDTH NOMINAL = 86.5" CLEAR (576 OCCUPANTS PER DOOR AT .15)

LIFE SAFETY GENERAL NOTES:

1. SEE SHEET G-003, G-004 AND G-005 FOR RATED ASSEMBLIES (UL DESIGNS)
2. SEE SHEET A-010 & FLOOR PLANS FOR PARTITION TYPES



02 - BLDG AREA A - 1,713 GSF
02 - BLDG AREA B - 29,651SF

TOTAL - 31,364 GSF

1 / G-112 **LIFE SAFETY PLAN - SECOND FLOOR**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. C-0676
NORTH CAROLINA
50676
REGISTERED
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY', NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

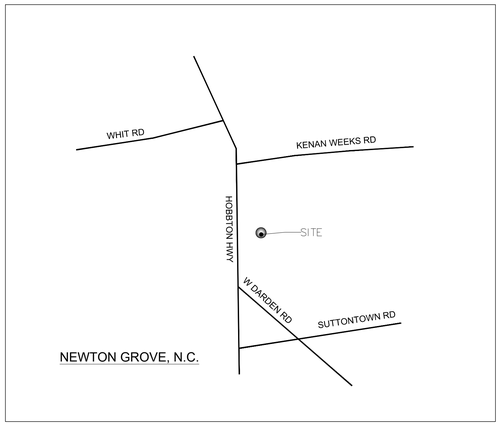
LIFE SAFETY PLANS

G-112
VOLUME 1

C:\Users\tread\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPESFUL\QN4SWY\b0e5bb9b-224e-4f82-aee3-0d23579c4b4d\d78ecdd9-0549-4ef2-9680-09744e0f7068-.rvt

4/8/2026 5:36:20 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

PLAN SHEET INDEX

Sheet Title:	Sheet Number:
GENERAL NOTES, LEGEND, & ABBREVIATIONS	C-001
OVERALL SITE PLAN	C-200
SITE PLAN	C-201 - C-202
OVERALL GRADING PLAN	C-300
GRADING, DRAINAGE & EROSION CONTROL PLAN	C-301 - C-302
EROSION NOTES	C-303 - C-304
OVERALL UTILITY PLAN	C-400
UTILITY PLAN	C-401 - C-402
DETAILS	C-500 - C-510
LANDSCAPE PLAN	L-100
IRRIGATION SPECIFICATIONS	I-100

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, Grandstand with Press box and Track Elements
All associated items are a part of this alternate including track, field elements, bleachers, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

Alternate 2: Baseball and Softball Fields
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Animal Facility and Greenhouse
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.

PROPERTY INFORMATION

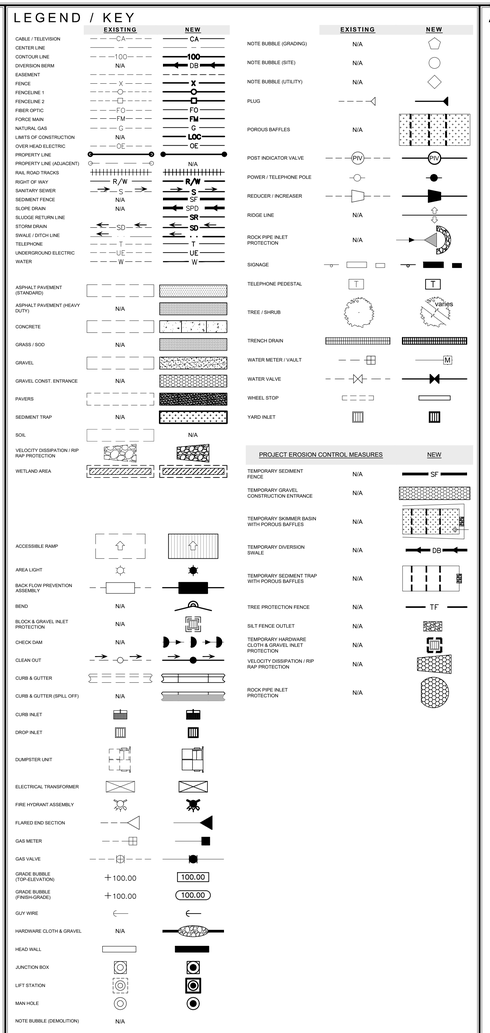
Property Identification Number:	04046261803	Owner / Client Contact:	Sampson County Schools/ Dr. Jamie King, Superintendent
Property Address / Location:	12201 Hobbton Highway, Newton Grove, NC 28366	Owner / Client Address:	406 County Complex Rd. Clinton, NC 28328
	Address / Location	Owner / Client Phone & Fax:	Ph.: (910) 592-1401 Fx.:

GENERAL NOTES

ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON THIS SHEET SHALL APPLIED TO ALL CONTRACT DOCUMENTS AND SHEETS IN THIS SET.

1. THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.
3. ALL DIMENSIONS AND ALL ELEVATIONS ARE MEASURED TO BACK OF CURB UNLESS OTHERWISE NOTED.
4. THE INTENT OF THE LIMITS OF CONSTRUCTION (LOC) SHOWN ON THE DRAWINGS IS TO DEFINE THE GENERAL AREA TO CONSTRUCT, INSTALL AND/OR MODIFY THE SITE IMPROVEMENTS. TYPICALLY, THE LOC WILL FOLLOW RIGHT-OF-WAY OR PROPERTY BOUNDARIES. HOWEVER, THE LOC MAY BE SHOWN IN CERTAIN LOCATIONS FOR READABILITY AND CLARITY PURPOSES. THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE REGARDING ANY QUESTIONS AS TO THE EXACT LOCATION OF THE LOC PRIOR TO BID AND PRIOR TO BEGINNING CONSTRUCTION. ALL ITEMS SHOWN ON THESE PLANS THAT DO NOT SPECIFICALLY STATE 'NOT-IN-CONTRACT (NIC)' SHALL BE INCLUDED IN THE BID COST, INCLUDING ITEMS THAT MAY BE OUTSIDE THE LOC BOUNDARY.
5. LOCATIONS OF EXISTING UTILITY LINES HAVE BEEN TAKEN FROM UTILITY RECORDS SUPPLEMENTED BY FIELD INSPECTIONS AND SHOULD INDICATE IN GENERAL THE TYPE OF UNDERGROUND FACILITIES NOW IN SERVICE. LOCATIONS SHOWN ARE NOT GUARANTEED. DEVELOPERS OR CONTRACTORS SHALL NOT ONLY MAKE SUBSURFACE INVESTIGATIONS BUT SHALL ALSO ALLOW FOR CONTINGENCIES WHICH MIGHT ARISE BY REASON OF ENCOUNTERING UNRECORDED LINES OR LINES BEING IN DIFFERENT LOCATIONS THAN INDICATED ON THIS PLAN. **AT LEAST 48-HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY, EXCAVATION, GRADING, OR DIGGING ON THE SITE, THE GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES TO VERIFY AND/OR FIELD-LOCATE THEIR RESPECTIVE UTILITIES (THE NORTH CAROLINA ONE CALL CENTER - 1-800-632-4949).** ALL DAMAGE INCURRED TO EXISTING UTILITY LINES DURING CONSTRUCTION SHALL BE REPAIRED AT THE GENERAL CONTRACTORS EXPENSE.
6. ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OFF-SITE.
7. A FORMAL EROSION AND SEDIMENTATION CONTROL PERMIT IS REQUIRED FOR THIS SITE UNDER THE REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (NCDENR). THE GENERAL CONTRACTOR IS REQUIRED TO AND SHALL FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS TO MINIMIZE EROSION AND THE TRANSPORT OF SEDIMENT OFF-SITE DURING CONSTRUCTION, INCLUDING THE PLACEMENT AND MAINTENANCE OF CONTROL MEASURES. ALL MEASURES REQUIRED SHALL BE INCLUDED IN THE BID COST WHETHER SPECIFICALLY INDICATED OR NOT.
8. ALL PARKING STRIPES SHALL BE 4" WIDE AND SHALL BE MARKED WITH STANDARD WHITE TRAFFIC PAINT. ALL ISLANDS AND TRAFFIC ARROWS SHALL BE MARKED WITH STANDARD WHITE TRAFFIC PAINT.
9. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL SAMPSON COUNTY & STATE REQUIREMENTS.
10. DISTURBED AREAS NOT COVERED BY ASPHALT OR OTHER IMPERMEABLE SURFACES SHALL BE SEEDED AND STABILIZED PER SPECIFICATIONS.
11. ACCESSIBLE PARKING SPACES, ACCESS AISLES, & SIGNAGE SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AND INSTALLED PER FEDERAL, STATE, AND LOCAL REQUIREMENTS UNDER THE AMERICANS WITH DISABILITIES ACT (ADA). STANDARD R7-8 RESERVED PARKING AND MAXIMUM PENALTY $250 NCGS 20.37.6 SIGNS MUST BE INSTALLED IN FRONT OF ALL ACCESSIBLE PARKING SPACES. "VAN ACCESSIBLE" SIGNS MUST BE PROVIDED IN FRONT OF THE VAN ACCESSIBLE PARKING SPACE(S).
12. ALL TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, SIGNS, AND SIGNALS SHALL BE DESIGNED, INSTALLED AND MAINTAINED IN COMFORMANCE WITH THE STANDARDS SET FORTH IN THE NORTH CAROLINA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
13. THESE PLANS INDICATE THE MAJOR DEMOLITION COMPONENTS TO BE REMOVED AND/OR, RELOCATED. HOWEVER, THE CONTRACTOR SHALL DEMOLISH AND/OR RELOCATE ALL MISCELLANEOUS COMPONENTS NOT SPECIFICALLY INDICATED ON THESE PLANS TO PROVIDE A CLEAN SITE FOR THE INSTALLATION OF THE NEW IMPROVEMENTS.
14. SURVEY, BASE MAPPING, & TOPOGRAPHICAL DATA PROVIDED BY M.A.P.S. SURVEYING, INC., FAYETTEVILLE, NC 28301. (910) 484-6432.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING TREE PROTECTION FENCING AROUND ALL "AT-RISK" TREES WITHIN THE VICINITY OF THE CONSTRUCTION ACTIVITY WHETHER SPECIFICALLY INDICATED ON THE PLANS OR NOT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION OR OTHER DEVELOPMENT ACTIVITIES, AND SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT UNTIL FINAL SITE INSPECTION. REFER TO CONSTRUCTION PLAN DETAIL SHEETS FOR TREE PROTECTION DETAIL(S).
16. AREAS OF SHADED CURB & GUTTER INDICATE THE USE OF CONCRETE "SPILL-OFF" CURB & GUTTER. (SEE SHT. C-501, CDC - 01.1207).
17. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY FOR APPROVAL TO REMOVE ALL CONSTRUCTED TEMPORARY & PERMANENT EROSION & SEDIMENTATION CONTROL MEASURES, AND FOR THE APPROVAL OF PERMANENT GROUND COVER.
18. CONTRACTOR SHALL INSTALL A RAIN GAUGE AND MAINTAIN A MONITORING LOG ACCORDING TO NCDEQ REQUIREMENTS UNTIL THE AGENCY HAS RELEASED THE SITE.
19. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL ACCORDING TO NCDOT REQUIREMENTS DURING THE CONSTRUCTION OF IMPROVEMENTS IN THE RIGHT-OF-WAY.
20. CONTRACTOR SHALL PROVIDE RED-LINE PRINTS OF ALL CHANGES AND MODIFICATIONS. THIS INFORMATION SHALL BE PROVIDED TO THE DESIGNER OF RECORD AT THE TIME OF SUBSTANTIAL COMPLETION.
21. CONTRACTOR SHALL INSTALL 6-FT HIGH TEMPORARY CHAIN LINK CONSTRUCTION FENCING IN ALL AREAS WHERE DIRECT ACCESS TO CONSTRUCTION ACTIVITY IS POSSIBLE, AND SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH THE OWNER REGARDING THE LOCATION OF THE CONSTRUCTION FENCE AND PEDESTRIAN TRAFFIC CONTROL DURING CONSTRUCTION. ALL FENCING SHALL BE INCLUDED IN THE BID COST WHETHER SPECIFICALLY INDICATED OR NOT.
22. CONTRACTOR SHALL MAINTAIN A COPY OF THE SAMPSON COUNTY APPROVED PLANS AND THE INFRASTRUCTURE PERMIT LETTER THAT HAS BEEN MARKED "APPROVED" OR "APPROVED AS CORRECTED" ON SITE DURING CONSTRUCTION.
23. ALL MATERIAL, SOIL AND OTHER MISCELLANEOUS DEBRIS THAT IS A PART OF THE DEMOLITION OR CONSTRUCTION ACTIVITIES AND NOT USED TO COMPLETE THE PROJECT SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND NOT ALLOWED TO ACCUMULATE.

LEGEND / KEY



ABBREVIATIONS

Abbreviation:	Description:	Abbreviation:	Description:
A/C	AIR CONDITIONING	L	LENGTH, LEFT
ADJ	ADJACENT	LF	LINEAR FOOT
AFF	ABOVE FINISH FLOOR	LFT	LEFT
AL	AREA LIGHT		
APX	APPROXIMATE	MAX	MAXIMUM
ASBY	ASSEMBLY	MIN	MINIMUM
ASPH	ASPHALT	MISC	MISCELLANEOUS
AUTO	AUTOMATIC	MON	MONUMENT
B.O.	BLOW-OFF	NIC	NOT IN CONTRACT
B.V.	BALL VALVE	NTS	NOT TO SCALE
B/W	BETWEEN		
BFF	BELOW FINISH FLOOR	O.C.	ON CENTER
BLDG	BUILDING	O/H	OVER HEAD
BOC	BACK OF CURB		
BOW	BOTTOM OF WALL	PC	POINT OF CURVATURE
BX	BOX	PI	POINT OF INTERSECTION
		PIV	POST INDICATION VALVE
		P/L	PROPERTY LINE
CF	CUBIC FOOT	PP	POWER POLE
CI	CURB INLET	PT	POINT OF TANGENCY
CL	CENTER LINE	PVC	POLYVINYL CHLORIDE
CMS	CONCRETE MONUMENT SET	PVMT	PAVEMENT
CMU	CONCRETE MASONARY UNIT		
CONC	CONCRETE	R	RADIUS, RIGHT
CONSTR	CONSTRUCTION	R.J.	RESTRAINED JOINT
CONTR	CONTRACTOR	R/W	RIGHT OF WAY
CTI	CAST IRON	RCP	REINFORCED CONCRETE PIPE
CY	CUBIC YARD	RDCO	ROOF DRAIN CLEAN OUT
		RED	REDUCED
D	DEPTH	REM	REMOVE
DEMO	DEMOLISH (DEMOLITION)	RNF	REINFORCE
DI	DUCTILE IRON	RQD	REQUIRED
DIA	DIAMETER	RQMT	REQUIREMENT
DIM	DIMENSION	RT	RIGHT
DS	DOWNSPOUT		
DWG	DRAWING	RWM	RIGHT OF WAY MARKER
ECM	EXISTING CONCRETE MONUMENT	SCH	SCHEDULE
EIP	EXISTING IRON PIPE	SD	STORM DRAIN
EIS	EXISTING IRON STAKE	SDCO	STORM DRAIN CLEAN OUT
ELEC	ELECTRIC (ELECTRICALLY)	SDMH	STORM DRAIN MANHOLE
ELEV	ELEVATION	SED	SEDIMENT
ELMH	ELECTRICAL MANHOLE	SF	SQUARE FOOT
ENCL	ENCLOSURE	SLV	SLEEVE
EOC	EDGE OF CONCRETE	SPEC	SPECIFICATION
EOP	EDGE OF PAVEMENT	SQ	SQUARE
EQPT	EQUIPMENT	SS	SANITARY SEWER
ESMT	EASEMENT	SSCO	SANITARY SEWER CLEAN OUT
EX	EXISTING	SSMH	SANITARY SEWER MANHOLE
EXCV	EXCAVATE (EXCAVATION)	STA	STATION
EXT	EXTERIOR	STD	STANDARD
		STOR	STORAGE
FES	FLARED END SECTION	STSL	STAINLESS STEEL
FFE	FINISH FLOOR ELEVATION	SY	SQUARE YARD
FH	FIRE HYDRANT		
FIN	FINISH	TBM	TEMPORARY BENCHMARK
FLR	FLOOR	TEL	TELEPHONE
FNC	FENCE	TEMP	TEMPORARY
FO	FIBER OPTIC	THK	THICK
FOBX	FIBER OPTIC BOX	TMH	TELEPHONE MANHOLE
FOC	FACE OF CURB	TOG	TOP OF GRATE
FT	FOOT	TOH	TOP OF HOOD
		TOP	TOP ELEVATION
G.V.	GATE VALVE	TOW	TOP OF WALL
GA	GAUGE	TPED	TELEPHONE PEDESTAL
GALV	GALVANIZE	TS&V	TAPPING SADDLE & VALVE
GND	GROUND	TYP	TYPICAL
GRAV	GRAVEL		
		U/G	UNDER GROUND
HDPE	HIGH DENSITY POLYETHYLENE	UTIL	UTILITY
HORZ	HORIZONTAL		
HT	HEIGHT	VAL	VALVE
HVAC	HEATING / VENTILATIING / A/C	VERT	VERTICAL
HVD	HEAVY DUTY		
HW	HEAD WALL	W/	WITH
		W/O	WITHOUT
IN	INCH	WL	WATER LINE
INT	INTERIOR	WM	WATER MAIN, WATER METER
INV	INVERT	WSE	WATER SERVICE ELEVATION
ISS	IRON STAKE SET	WWF	WELDED WIRE FABRIC
		YI	YARD INLET
JB	JUNCTION BOX		
JNT	JOINT		

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1666
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING

Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 CRAWFORD 2026

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

GENERAL NOTES, LEGEND & ABBREVIATIONS

C-001

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

SITE NOTES

PARKING SPACES PROVIDED:

275 STD PARKING SPACES
18 ADA PARKING SPACES (ALL VAN ACCESSIBLE)
293 TOTAL PARKING SPACES

14 BUS PARKING SPACES

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

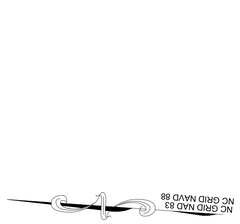
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



GRAPHIC SCALE
100 0 50 100
(IN FEET) 1 inch = 100 ft.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d s n . c o m

NORTH CAROLINA Registered Landscape Architect FRANK D. CRAWFORD III 1020 SEAL

PERMIT SET

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

OVERALL SITE PLAN

C-200

C:\Users\Vda\Documents\25007 Hobbton High\Plan Set\25007s_C200 Site.dwg, C-200 – Overall Site Plan, Apr 10, 2026 – 12:14:27 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

SITE NOTES

1. HEAVY DUTY ASPHALT PAVEMENT. SEE SHT. C-502, CDC-01.1908.
2. PAINT STRIPES. SEE SHT. C-501, CDC-01.1813.
3. STANDARD CONCRETE SIDEWALK. SEE SHT. C-502, CDC-01.2509.
4. CONCRETE EDGING (BAND). SEE SHT. C-502, CDC-01.1201.
5. ACCESSIBLE RAMP NON-WING TYPE. SEE SHT. C-501, CDC-01.1604.
6. ACCESSIBLE RAMP - IN-LINE TYPE. SEE SHT. C-501, CDC-01.1602.
7. CONCRETE WHEEL STOP- FLUMED. SEE SHT. C-501, CDC-01.1225.
8. HIGH VISIBILITY PEDESTRIAN CROSSWALK STRIPING. SEE SHT. C-501, CDC-01.1802.
9. VAN ACCESSIBLE PARKING SPACE STRIPING & SIGNAGE w/ 1.5-IN, 12-GAUGE, PERFORATED STEEL POST PER M.U.T.C.D. & BUILDING CODE RQMTS. SEE SHT. C-501, CDC-01.1813.
10. TRAFFIC ARROWS. SEE SHT. C-501, CDC-01.1807.
11. DUMPSTER ENCLOSURE. SEE SHT. C-502, CDC-01.2411.
12. 18-IN TRAFFIC "STOP" SIGN w/ 1.5-IN, 12-GAUGE, PERFORATED STEEL POST PER M.U.T.C.D. RQMTS. SEE SHT. C-506, CDC-01.2704.
13. STOP BAR. SEE SHT. C-501, CDC-01.1803.
14. STD. 2' CURB AND GUTTER. SEE SHT. C-501, CDC-01.1207.
15. PARKING INFORMATION SIGNS. SEE SHT. C-506, CDC-01.2710 OR CDC-01. 2728 PER PLAN DESIGNATION.
16. ASPHALT PAVEMENT. SEE SHEET C-502, CDC-01.1910.
17. SIDEWALK ADJ TO C&G. SEE SHT. C-502, CDC-01.2502.
18. CANOPY: SEE ARCHITECTURAL PLANS.
19. PAINTED ISLAND STRIPING. SEE SHT. C-501, CDC-01.1813.
20. LANE STRIPING. SEE SHT. C-502, CDC-01.1812.
21. CENTERLINE STRIPING. SEE SHT. C-502, CDC-01.1811.
22. CURB TAPER. SEE SHT. C-501, CDC-01.1214.
23. ATHLETIC TRACK - SYNTHETIC SURFACE - 42 INCH LANES. SEE SHT. C-505, CDC-03.1408, CDC-01.2315 & CDC-01.2327.
24. 225' BALLFIELD. SEE SHT. C-503, CDC-01.2323.
25. 370' BALLFIELD. SEE SHT. C-504, CDC-01.2338.
26. MOUNTABLE CURB MEDIAN. SEE SHT. C-506, CDC-01.1215.
27. RAILING. SEE SHT. C-500, CDC-01.1705.
28. BOLLARDS. SEE SHT. C-506, CDC-01.1005.
29. REINFORCED CONCRETE PAVEMENT. SEE SHT. C-506, CDC-01.1947.
30. CONCRETE FLUME. SEE SHT. C-506, CDC-01.1501.
31. SHOT PUT PLATFORM. (SEE SHT. C-509, CDC-01.2335)
32. HIGH JUMP FACILITY. (SEE SHT. C-509, CDC-01.2326)
33. DISCUS PLATFORM. (SEE SHT. C-509, CDC-01.2334)
34. LONG AND TRIPLE JUMP FACILITY. (SEE SHT. C-509, CDC-01.2325)
35. POLE VAULT FACILITY. (SEE SHT. C-509, CDC-01.2331)
36. DISCUS & SHOT PUT CAGE SLEEVE AND CONCRETE ANCHOR. (SEE SHT. C-509, CDC-01.2336)
37. FLAGPOLE. (SEE SHT. C-502, CDC-01.2614)
38. CHAIN LINK FENCE. (SEE SHT. C-502, CDC-01.2102)
39. DO NOT ENTER SIGN. (SEE SHT. C-506, CDC-01.2705)
40. MEDIAN ISLAND STRIPING (THERMOPLASTIC). (SEE SHT. C-500, NCDOT DET. 1205.09)
41. TURN ARROWS (THERMOPLASTIC). (SEE SHT. C-500, NCDOT DET. 1205.08.1)
42. DOUBLE-LEAF SWING GATE. (SEE SHT. C-502, CDC-01.2101)
43. BIKE RACK. SEE SHT. C-502, CDC-01.2606

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

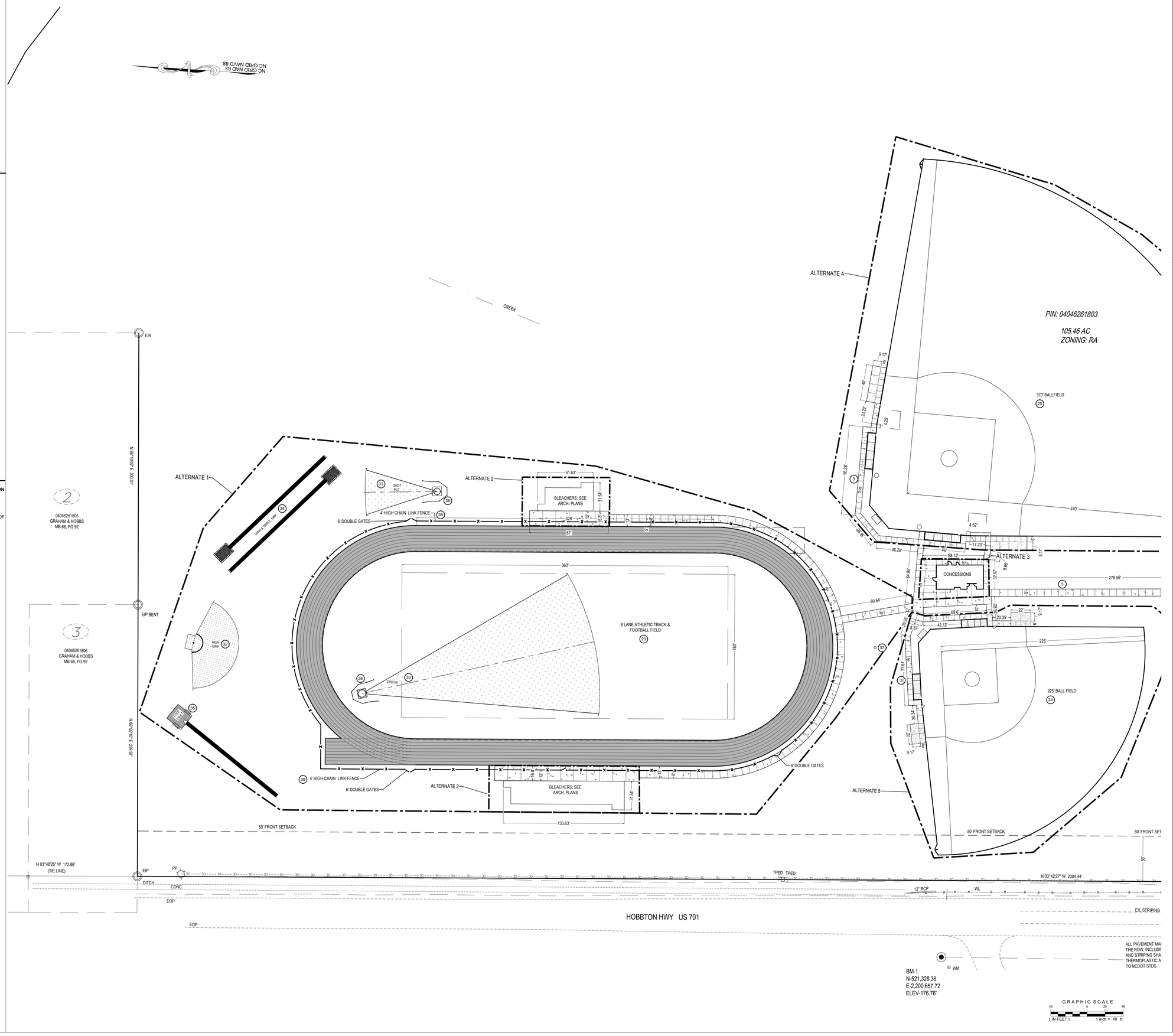
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 TRAVIS R. CRAWFORD, JR.

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

SITE PLAN

C-201

C:\Users\Job\Documents\25007 Hobbton High\Plan Set\25007a_C200 Site.dwg, C-201 - Site Plan, Apr. 10, 2026 - 12:14:53 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

SITE NOTES

1. HEAVY DUTY ASPHALT PAVEMENT. SEE SHT. C-502, CDC-01.1908.
2. PAINT STRIPES. SEE SHT. C-501, CDC-01.1813.
3. STANDARD CONCRETE SIDEWALK. SEE SHT. C-502, CDC-01.2509.
4. CONCRETE EDGING (BAND). SEE SHT. C-502, CDC-01.1201.
5. ACCESSIBLE RAMP NON-WING TYPE. SEE SHT. C-501, CDC-01.1604.
6. ACCESSIBLE RAMP - IN-LINE TYPE. SEE SHT. C-501, CDC-01.1602.
7. CONCRETE WHEEL STOP- FLUMED. SEE SHT. C-501, CDC-01.1225.
8. HIGH VISIBILITY PEDESTRIAN CROSSWALK STRIPING. SEE SHT. C-501, CDC-01.1802.
9. VAN ACCESSIBLE PARKING SPACE STRIPING & SIGNAGE w/ 1.5-IN, 12-GAUGE, PERFORATED STEEL POST PER M.U.T.C.D. & BUILDING CODE RQMTS. SEE SHT. C-501, CDC-01.1813.
10. TRAFFIC ARROWS. SEE SHT. C-501, CDC-01.1807.
11. DUMPSTER ENCLOSURE. SEE SHT. C-502, CDC-01.2411.
12. 18-IN TRAFFIC "STOP" SIGN w/ 1.5-IN, 12-GAUGE, PERFORATED STEEL POST PER M.U.T.C.D. RQMTS. SEE SHT. C-506, CDC-01.2704.
13. STOP BAR. SEE SHT. C-501, CDC-01.1803.
14. STD. 2' CURB AND GUTTER. SEE SHT. C-501, CDC-01.1207.
15. PARKING INFORMATION SIGNS, SEE SHT. C-506, CDC-01.2710 OR CDC-01. 2728 PER PLAN DESIGNATION.
16. ASPHALT PAVEMENT. SEE SHEET C-502, CDC-01.1910.
17. SIDEWALK ADJ TO C&G. SEE SHT. C-502, CDC-01.2502.
18. CANOPY: SEE ARCHITECTURAL PLANS.
19. PAINTED ISLAND STRIPING. SEE SHT. C-501, CDC-01.1813.
20. LANE STRIPING. SEE SHT. C-502, CDC-01.1812.
21. CENTERLINE STRIPING. SEE SHT. C-502, CDC-01.1811.
22. CURB TAPER. SEE SHT. C-501, CDC-01.1214.
23. ATHLETIC TRACK - SYNTHETIC SURFACE - 42 INCH LANES. SEE SHT. C-505, CDC-03.1408, CDC-01.2315 & CDC-01.2327.
24. 225' BALLFIELD. SEE SHT. C-503, CDC-01.2323.
25. 370' BALLFIELD. SEE SHT. C-504, CDC-01.2338.
26. MOUNTABLE CURB MEDIAN. SEE SHT. C-506, CDC-01.1215.
27. RAILING. SEE SHT. C-500, CDC-01.1705.
28. BOLLARDS. SEE SHT. C-506, CDC-01.1005.
29. REINFORCED CONCRETE PAVEMENT. SEE SHT. C-506, CDC-01.1947.
30. CONCRETE FLUME. SEE SHT. C-506, CDC-01.1501.
31. SHOT PUT PLATFORM. (SEE SHT. C-509, CDC-01.2335)
32. HIGH JUMP FACILITY. (SEE SHT. C-509, CDC-01.2326)
33. DISCUS PLATFORM. (SEE SHT. C-509, CDC-01.2334)
34. LONG AND TRIPLE JUMP FACILITY. (SEE SHT. C-509, CDC-01.2325)
35. POLE VAULT FACILITY. (SEE SHT. C-509, CDC-01.2331)
36. DISCUS & SHOT PUT CAGE SLEEVE AND CONCRETE ANCHOR. (SEE SHT. C-509, CDC-01.2336)
37. FLAGPOLE. (SEE SHT. C-502, CDC-01.2614)
38. CHAIN LINK FENCE. (SEE SHT. C-502, CDC-01.2102)
39. DO NOT ENTER SIGN. (SEE SHT. C-506, CDC-01.2705)
40. MEDIAN ISLAND STRIPING (THERMOPLASTIC). (SEE SHT. C-500, NCDOT DET. 1205.09)
41. TURN ARROWS (THERMOPLASTIC). (SEE SHT. C-500, NCDOT DET. 1205.08.1)
42. DOUBLE-LEAF SWING GATE. (SEE SHT. C-502, CDC-01.2101)
43. BIKE RACK. SEE SHT. C-502, CDC-01.2606

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

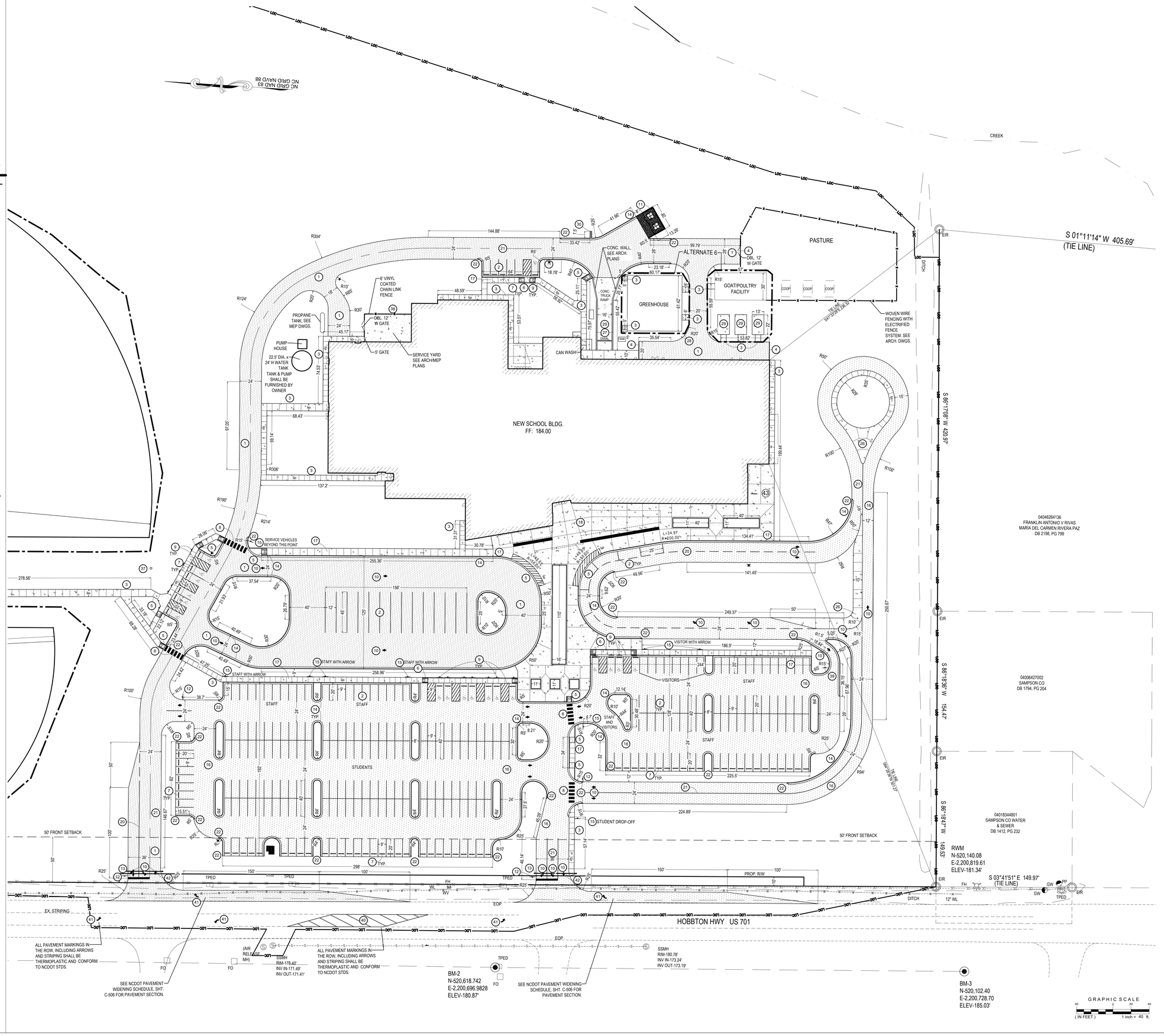
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD, JR. 3-27-2026

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

SITE PLAN

C-202

C:\Users\Vdo\Documents\25007 Hobbton High\Plan Set\25007a_C202 - Site Plan.dwg, C-202 - Site Plan, Apr. 10, 2026 - 12:16:04 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

GRADING / EROSION CONTROL NOTES

1. TEMPORARY SILT FENCE W/ OUTLETS AS SHOWN, SEE SHEET C-500, CDC-02.1204-1205.
2. INLET PROTECTION, SEE SHT. C-500, CDC-02.1508.
3. YARD INLET, SEE SHEET C-506, CDC-02.1410.
4. FLARED END SECTION, SEE SHEET C-502, CDC-01.1415.
5. OUTLET PROTECTION (VELOCITY DISSIPATERS), SEE SHT. C-500, CDC-02.1403.
6. TEMPORARY CONSTRUCTION ENTRANCE, SEE SHT. C-500, CDC-02-1001.
7. CURB INLET, SEE SHT. C-506, CDC-01-1409.
8. GRASS SWALE, SEE SHT. C-500, CDC-02-1303.
9. SEDIMENT TRAP, SEE SHT. C-502, CDC-02-1605.
10. STORM DRAIN CLEANOUT, SEE SHT. C-506, CDC-01.1423
11. TRENCH DRAIN, SEE SHT. C-506, CDC-01.1407
12. TURF REINFORCEMENT MATTING, SEE SHT. C510, CDC-02.1105
13. DROP INLET, SEE SHT. C-506, CDC-01.1413

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.
3. PURSUANT TO G.S.113A-57(2), THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE THAT CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. IN ANY EVENT, SLOPES LEFT EXPOSED WILL, WITHIN 7 or 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION. PURSUANT TO G.S. 113A-57(3), PROVISIONS FOR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE ACCOMPLISHED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT. ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATION COVER. IF ANY SEEDING FAILURE OCCURS, THOSE AREAS SHALL BE RE-SEEDED WITH RYE GRAIN FOR TEMPORARY STABILIZATION AND PREPARED FOR PERMANENT SEEDING.
4. SEE DETAIL SHEETS FOR EROSION CONTROL MEASURES & MAINTENANCE.
5. CONTACT PERSON: SAMPSON COUNTY SCHOOLS
6. PARCEL IDENTIFICATION NUMBER(S): 0404026180 3
7. CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL MEASURES ONLY AFTER REMOVAL HAS BE APPROVED BY DENR.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENTATION CONTROL MONITORING ACCORDING TO NPDES PERMIT REQUIREMENTS.
9. SEE SHEET C5.0 FOR TEMPORARY & PERMANENT SEEDING REQUIREMENTS.

SITE IS IN THE CAPE FEAR RIVER BASIN.
NO STORMWATER PERMITTING
NO STORMWATER PROGRAM
NOT A PHASE II STORMWATER AREA
NOT IN A WATER SUPPLY WATERSHED

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

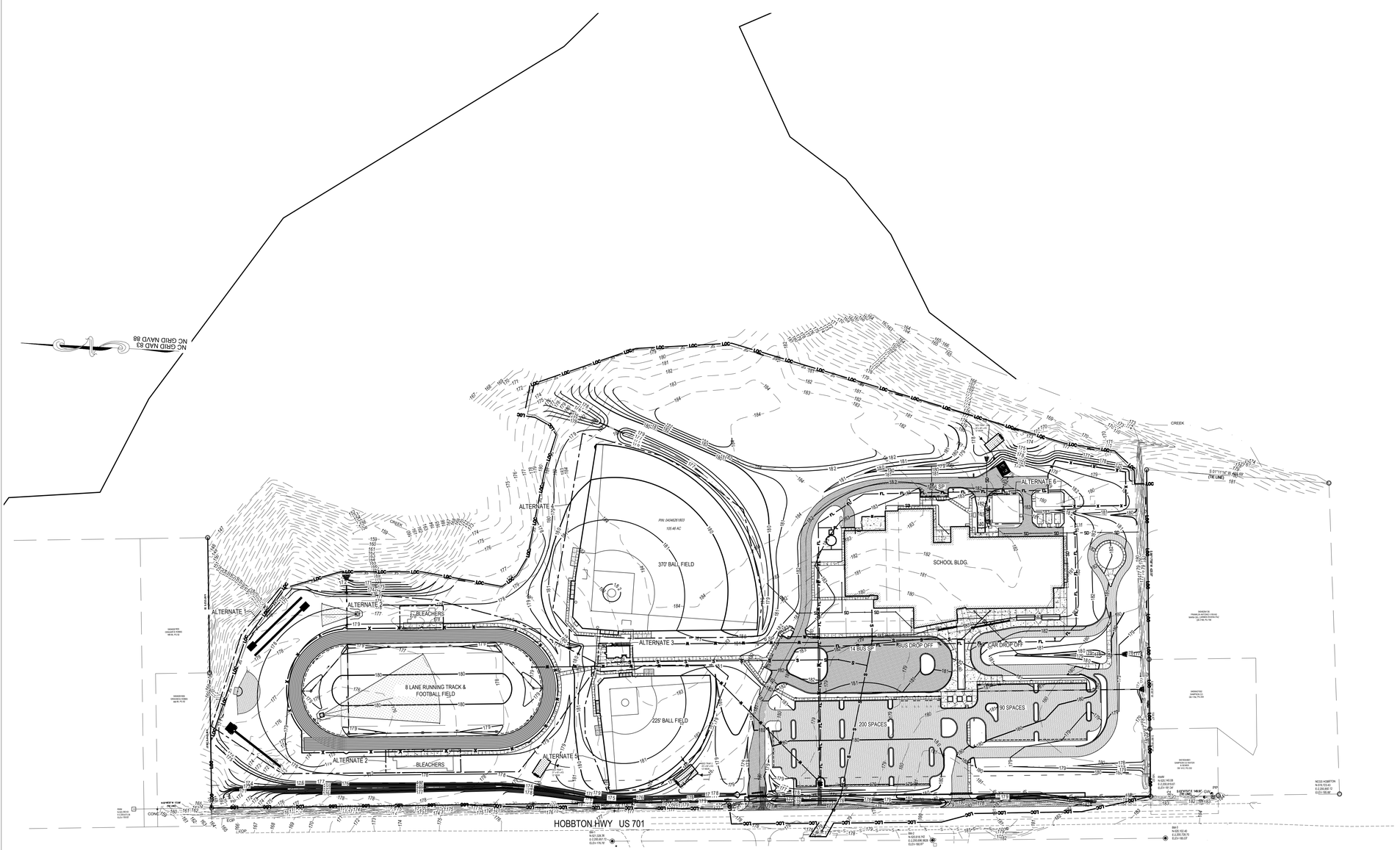
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



GRAPHIC SCALE
100 0 50 100
(IN FEET) 1 inch = 100 ft.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawfordesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 TIMOTHY D. CRAWFORD, JR.

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026
PROJECT #: 2308.000

© 2025 Sfl+a Architects, PA
All Rights Reserved

OVERALL GRADING PLAN

C-300

C:\Users\Vicki\Documents\2308.07_Hobbton High\Plan Set\2308.07a_C300 - Overall Grading Plan, Apr. 10, 2026 - 12:22:30 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

GRADING / EROSION CONTROL NOTES

1. TEMPORARY SILT FENCE W/ OUTLETS AS SHOWN, SEE SHEET C-500, CDC-02.1204-1205.
2. INLET PROTECTION, SEE SHT. C-500, CDC-02.1508.
3. YARD INLET, SEE SHEET C-506, CDC-02.1410.
4. FLARED END SECTION, SEE SHEET C-502, CDC-01.1415.
5. OUTLET PROTECTION (VELOCITY DISSIPATERS), SEE SHT. C-500, CDC-02.1403.
6. TEMPORARY CONSTRUCTION ENTRANCE, SEE SHT. C-500, CDC-02-1001.
7. CURB INLET, SEE SHT. C-506, CDC-01-1409.
8. GRASS SWALE, SEE SHT. C-500, CDC-02-1303.
9. SEDIMENT TRAP, SEE SHT. C-502, CDC-02-1605.
10. STORM DRAIN CLEANOUT, SEE SHT. C-506, CDC-01.1423
11. TRENCH DRAIN, SEE SHT. C-506, CDC-01.1407
12. TURF REINFORCEMENT MATTING, SEE SHT. C510, CDC-02.1105
13. DROP INLET, SEE SHT. C-506, CDC-01.1413

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.
3. PURSUANT TO G.S.113A-57(2), THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE THAT CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. IN ANY EVENT, SLOPES LEFT EXPOSED WILL, WITHIN 7 or 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION. PURSUANT TO G.S. 113A-57(3), PROVISIONS FOR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE ACCOMPLISHED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT. ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATION COVER. IF ANY SEEDING FAILURE OCCURS, THOSE AREAS SHALL BE RE-SEEDED WITH RYE GRAIN FOR TEMPORARY STABILIZATION AND PREPARED FOR PERMANENT SEEDING.
4. SEE DETAIL SHEETS FOR EROSION CONTROL MEASURES & MAINTENANCE.
5. CONTACT PERSON: SAMPSON COUNTY SCHOOLS
6. PARCEL IDENTIFICATION NUMBER(S): 04046261803
7. CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL MEASURES ONLY AFTER REMOVAL HAS BE APPROVED BY DENR.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENTATION CONTROL MONITORING ACCORDING TO NPDES PERMIT REQUIREMENTS.
9. SEE SHEET C5.0 FOR TEMPORARY & PERMANENT SEEDING REQUIREMENTS.

EROSION CONTROL CONSTRUCTION SEQUENCE

1. OBTAIN ALL NECESSARY PERMITS AND APPROVALS AND HOLD PRE-CONSTRUCTION CONFERENCE.
2. INSTALL GRAVEL CONSTRUCTION ENTRANCE.
3. INSTALL TEMPORARY SILT FENCE WITH HARDWARE CLOTH AND GRAVEL OUTLETS AS SHOWN ON THE PLAN.
4. INSTALL TEMPORARY SEDIMENT TRAPS AND DIVERSION BERMS.
5. CLEAR AND GRUB THE SITE WITHIN THE LIMITS OF CONSTRUCTION.
6. APPLY TEMPORARY SEEDING TO ALL DISTURBED AREAS.
7. ROUGH GRADE THE SITE.
8. INSTALL STORM WATER, WATER AND SEWER UTILITIES.
9. INSTALL INLET PROTECTION AROUND ALL STORM WATER INLETS.
10. INSTALL PERMANENT VELOCITY DISSIPATERS AT PIPE OUTLETS AS SHOWN IN THE PLANS.
11. FINE GRADE THE SITE.
12. STABILIZE PERMANENT SWALES AS INDICATED.
13. INSTALL BALL FIELDS AND TRACK COMPONENTS.
14. CONSTRUCT BUILDING PAD.
15. INSTALL CONCRETE SIDEWALKS AND CURB AND GUTTER.
16. INSTALL ASPHALT PAVEMENT.
17. APPLY PERMANENT SEEDING (GROUND COVER) TO ALL DISTURBED AREAS.
18. REMOVE TEMPORARY EROSION CONTROL COMPONENTS ONLY UPON APPROVAL BY NCDEQ. REGRADE AND STABILIZE ANY PERMANENT SWALES USED AS TEMPORARY DIVERSION BERMS.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

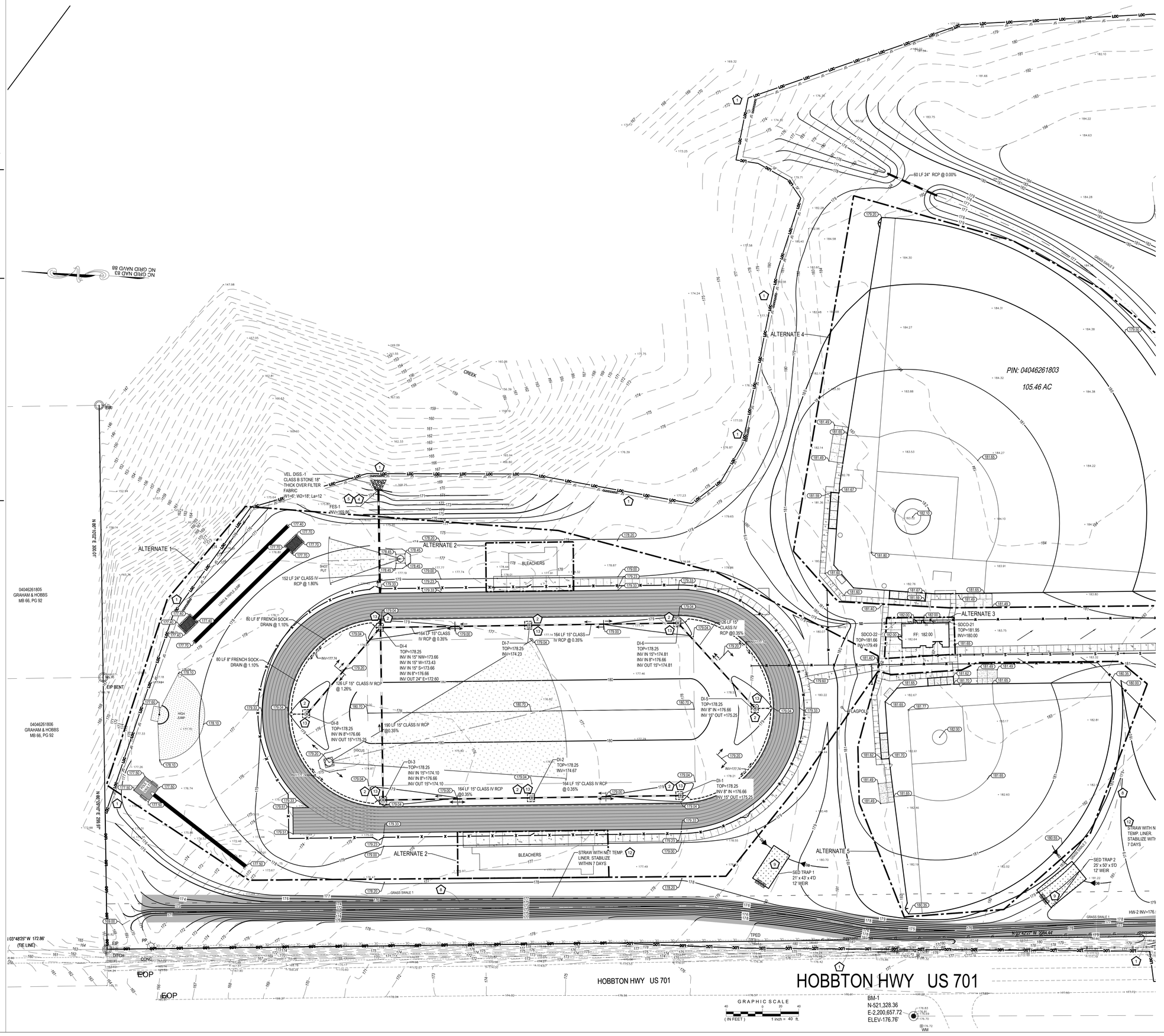
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s i g n . c o m

NORTH CAROLINA Registered Landscape Architect 1020 FRANK D. CRAWFORD, JR.

PERMIT SET

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

GRADING PLAN

C-301

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

C:\Users\Vito\Documents\c25007 Hobbton High\Plan Set\c25007a_C300 Grading.dwg, C301 - Grading Plan, Apr 10, 2026 - 12:25:07 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

GRADING / EROSION CONTROL NOTES

1. TEMPORARY SILT FENCE W/ OUTLETS AS SHOWN, SEE SHEET C-500, CDC-02.1204-1205.
2. INLET PROTECTION, SEE SHT. C-500, CDC-02.1508.
3. YARD INLET, SEE SHEET C-506, CDC-02.1410.
4. FLARED END SECTION, SEE SHEET C-502, CDC-01.1415.
5. OUTLET PROTECTION (VELOCITY DISSIPATERS), SEE SHT. C-500, CDC-02.1403.
6. TEMPORARY CONSTRUCTION ENTRANCE, SEE SHT. C-500, CDC-02-1001.
7. CURB INLET, SEE SHT. C-506, CDC-01-1409.
8. GRASS SWALE, SEE SHT. C-500, CDC-02-1303.
9. SEDIMENT TRAP, SEE SHT. C-502, CDC-02-1605.
10. STORM DRAIN CLEANOUT, SEE SHT. C-506, CDC-01.1423
11. TRENCH DRAIN, SEE SHT. C-506, CDC-01.1407
12. TURF REINFORCEMENT MATTING, SEE SHT. C510, CDC-02.1105
13. DROP INLET, SEE SHT. C-506, CDC-01.1413

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.
3. PURSUANT TO G.S.113A-57(2), THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE THAT CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES, IN ANY EVENT, SLOPES LEFT EXPOSED WILL, WITHIN 7 or 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION. PURSUANT TO G.S. 113A-57(3), PROVISIONS FOR PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION MUST BE ACCOMPLISHED FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT. ALL SEEDED AREAS WILL BE FERTILIZED, RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATION COVER. IF ANY SEEDING FAILURE OCCURS, THOSE AREAS SHALL BE RE-SEEDED WITH RYE GRAIN FOR TEMPORARY STABILIZATION AND PREPARED FOR PERMANENT SEEDING.
4. SEE DETAIL SHEETS FOR EROSION CONTROL MEASURES & MAINTENANCE.
5. CONTACT PERSON: SAMPSON COUNTY SCHOOLS
6. PARCEL IDENTIFICATION NUMBER(S): 0404626180 3
7. CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL MEASURES ONLY AFTER REMOVAL HAS BE APPROVED BY DENR.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENTATION CONTROL MONITORING ACCORDING TO NPDES PERMIT REQUIREMENTS.
9. SEE SHEET C5.0 FOR TEMPORARY & PERMANENT SEEDING REQUIREMENTS.

EROSION CONTROL CONSTRUCTION SEQUENCE

1. OBTAIN ALL NECESSARY PERMITS AND APPROVALS AND HOLD PRE-CONSTRUCTION CONFERENCE.
2. INSTALL GRAVEL CONSTRUCTION ENTRANCE.
3. INSTALL TEMPORARY SILT FENCE WITH HARDWARE CLOTH AND GRAVEL OUTLETS AS SHOWN ON THE PLAN.
4. INSTALL TEMPORARY SEDIMENT TRAPS AND DIVERSION BERMS.
5. CLEAR AND GRUB THE SITE WITHIN THE LIMITS OF CONSTRUCTION.
6. APPLY TEMPORARY SEEDING TO ALL DISTURBED AREAS.
7. ROUGH GRADE THE SITE.
8. INSTALL STORM WATER, WATER AND SEWER UTILITIES.
9. INSTALL INLET PROTECTION AROUND ALL STORM WATER INLETS.
10. INSTALL PERMANENT VELOCITY DISSIPATERS AT PIPE OUTLETS AS SHOWN IN THE PLANS.
11. FINE GRADE THE SITE.
12. STABILIZE PERMANENT SWALES AS INDICATED.
13. INSTALL BALL FIELDS AND TRACK COMPONENTS.
14. CONSTRUCT BUILDING PAD.
15. INSTALL CONCRETE SIDEWALKS AND CURB AND GUTTER.
16. INSTALL ASPHALT PAVEMENT.
17. APPLY PERMANENT SEEDING (GROUND COVER) TO ALL DISTURBED AREAS.
18. REMOVE TEMPORARY EROSION CONTROL COMPONENTS ONLY UPON APPROVAL BY NCDEQ. REGRADE AND STABILIZE ANY PERMANENT SWALES USED AS TEMPORARY DIVERSION BERMS.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

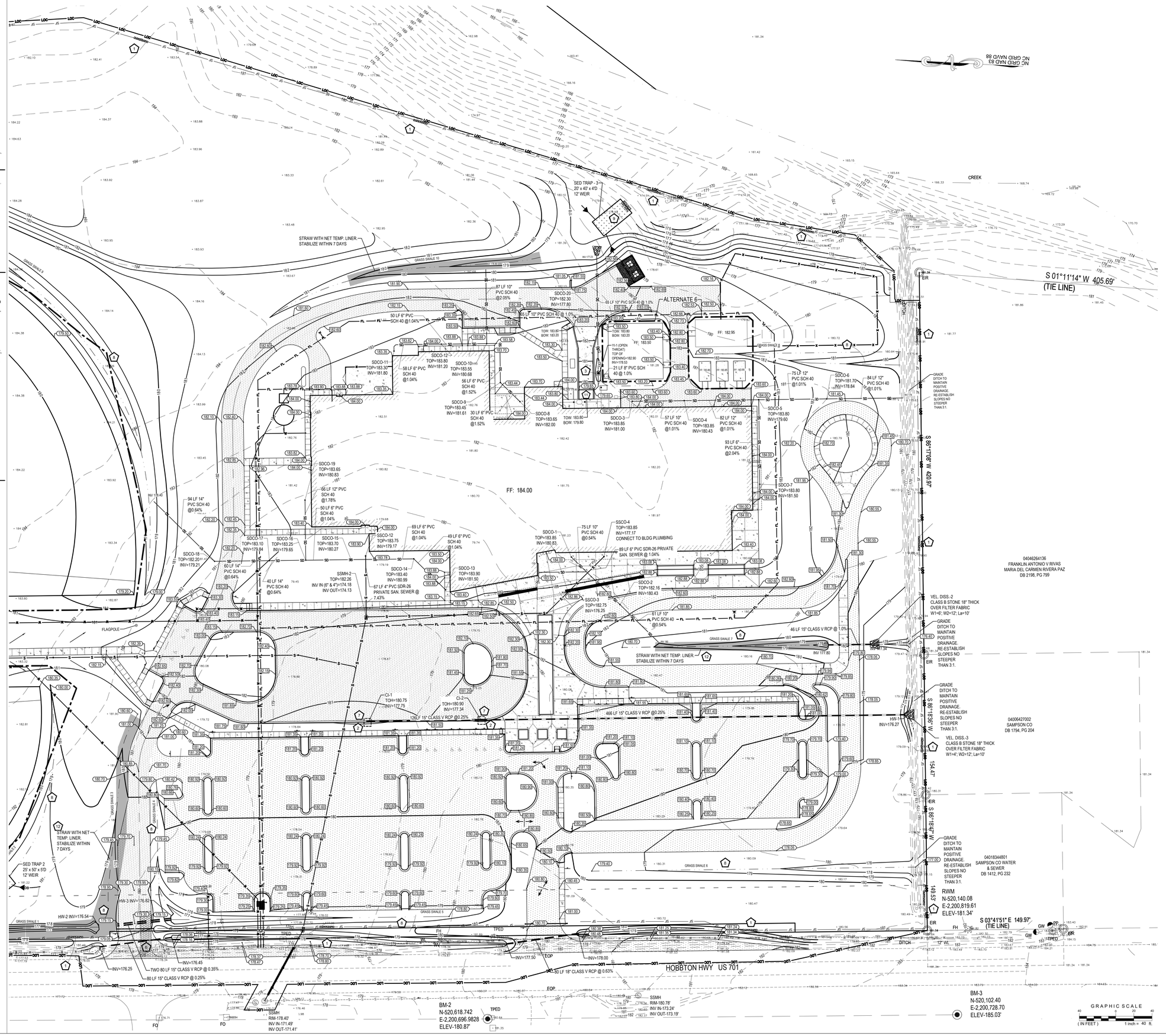
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.


NC GRID NAD 83
NC GRID NAD 88
S 01°11'14" W 405.69'
(TIE LINE)
S 86°17'08" W 420.97'
S 03°41'51" E 149.97'
(TIE LINE)
S 86°18'36" W 154.47'
S 86°16'47" W 149.53'
CREEK
HOBBTON HWY US 701
FF: 184.00
FF: 182.95
ALTERNATE 6
SED TRAP 3
20' x 40' x 4'D
12' WEIR
SED TRAP 2
25' x 50' x 5'D
12' WEIR
STRAW WITH NET TEMP. LINER
STABILIZE WITHIN 7 DAYS
STRAW WITH NET TEMP. LINER.
STABILIZE WITHIN 7 DAYS
87 LF 10" PVC SCH 40 @2.05%
SDCO-20 TOP=182.30 INV=177.80
85 LF 10" PVC SCH 40 @ 1.0%
50 LF 6" PVC SCH 40 @1.04%
SDCO-11 TOP=183.30 INV=181.60
58 LF 6" PVC SCH 40 @1.04%
SDCO-12 TOP=183.80 INV=181.20
SDCO-10 TOP=183.55 INV=180.68
56 LF 6" PVC SCH 40 @1.52%
SDCO-9 TOP=183.45 INV=181.61
30 LF 6" PVC SCH 40 @1.52%
SDCO-8 TOP=183.65 INV=182.00
SDCO-3 TOP=183.85 INV=181.00
57 LF 10" PVC SCH 40 @1.01%
SDCO-4 TOP=183.85 INV=180.43
82 LF 12" PVC SCH 40 @1.01%
75 LF 12" PVC SCH 40 @1.01%
SDCO-6 TOP=181.70 INV=178.84
84 LF 12" PVC SCH 40 @1.01%
SDCO-5 TOP=183.80 INV=179.60
93 LF 6" PVC SCH 40 @2.04%
SDCO-7 TOP=183.80 INV=181.50
SDCO-19 TOP=183.65 INV=180.83
66 LF 12" PVC SCH 40 @1.78%
50 LF 6" PVC SCH 40 @1.04%
94 LF 14" PVC SCH 40 @0.64%
SDCO-18 TOP=182.20 INV=179.21
SDCO-17 TOP=183.10 INV=179.84
SDCO-16 TOP=183.25 INV=179.65
SDCO-15 TOP=183.70 INV=180.27
SDCO-14 TOP=183.40 INV=180.99
SDCO-13 TOP=183.90 INV=181.50
SSMH-2 TOP=182.26 INV IN (6" & 4")=174.18 INV OUT=174.13
67 LF 4" PVC SDR-26 PRIVATE SAN. SEWER @ 7.43%
40 LF 14" PVC SCH 40 @0.64%
60 LF 14" PVC SCH 40 @0.64%
SDCO-1 TOP=183.85 INV=180.83
SDCO-12 TOP=183.75 INV=179.17
49 LF 6" PVC SCH 40 @1.04%
69 LF 6" PVC SCH 40 @1.04%
75 LF 10" PVC SCH 40 @0.54%
SSCO-4 TOP=183.85 INV=177.17 CONNECT TO BLDG PLUMBING
89 LF 6" PVC SDR-26 PRIVATE SAN. SEWER @ 1.04%
SDCO-2 TOP=182.16 INV=180.43
SSCO-3 TOP=182.75 INV=176.25
61 LF 10" PVC SCH 40 @0.54%
46 LF 15" CLASS V RCP @ 1.0%
466 LF 15" CLASS V RCP @0.25%
126 LF 15" CLASS V RCP @0.25%
Ci-1 TOH=180.75 INV=177.75
Ci-2 TOH=180.90 INV=177.34
HW-1 INV=176.27
HW-2 INV=176.54
HW-3 INV=176.82
INV=176.25
TWO 80 LF 15" CLASS V RCP @ 0.35%
80 LF 15" CLASS V RCP @ 0.25%
INV=176.45
INV=177.50
INV=178.00
90 LF 18" CLASS V RCP @ 0.63%
EOP
TOW: 183.80 BOW: 179.80
TOW: 183.80 BOW: 183.20
TOW: 183.80 BOW: 183.20
YI-1 (OPEN THROAT) TOP OF OPENING=182.90 INV=178.53
21 LF 8" PVC SCH 40 @ 1.0%
FF: 183.50
FF: 181.28
FF: 183.85
FF: 183.85
FF: 183.85
GRASS SWALE 1
GRASS SWALE 2
GRASS SWALE 3
GRASS SWALE 4
GRASS SWALE 5
GRASS SWALE 6
GRASS SWALE 7
INV 177.80
INV 174.40
INV 174.22
INV 174.97
INV 177.42
INV 177.57
INV 177.18
INV 174.45
INV 177.67
INV 174.67
INV 177.92
INV 174.92
INV 178.17
INV 175.17
INV 178.42
INV 175.42
INV 178.67
INV 175.67
INV 178.92
INV 175.92
INV 179.17
INV 176.17
INV 179.42
INV 176.42
INV 179.67
INV 176.67
INV 179.92
INV 176.92
INV

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual-day rainfall information is available, record the cumulative rain measurement for those un-attended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&SC Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Indication of whether the measures were operating properly, 5. Description of maintenance needs for the measure, 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected, 2. Date and time of the inspection, 3. Name of the person performing the inspection, 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration, 5. Indication of visible sediment leaving the site, 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits, 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item (2)(a) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&SC measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

The approved E&SC plan as well as any approved deviation shall be kept on the site. The approved E&SC plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&SC plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan.	Initial and date each E&SC measure on a copy of the approved E&SC plan or complete, date and sign an inspection report that lists each E&SC measure shown on the approved E&SC plan. This documentation is required upon the initial installation of the E&SC measures or if the E&SC measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&SC plan.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&SC measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&SC measures.	Initial and date a copy of the approved E&SC plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

2. Additional Documentation to be Kept on Site

In addition to the E&SC plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

(a) This General Permit as well as the Certificate of Coverage, after it is received.

(b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

3. Documentation to be Retained for Three Years

All data used to complete the e-NOI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION C: REPORTING

1. Occurrences that Must be Reported

Permittees shall report the following occurrences:

(a) Visible sediment deposition in a stream or wetland.

(b) Oil spills if:
- They are 25 gallons or more,
- They are less than 25 gallons but cannot be cleaned up within 24 hours,
- They cause sheen on surface waters (regardless of volume), or
- They are within 100 feet of surface waters (regardless of volume).

(c) Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.

(d) Anticipated bypasses and unanticipated bypasses.

(e) Noncompliance with the conditions of this permit that may endanger health or the environment.

2. Reporting Timeframes and Other Requirements

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrence	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days***, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis. • If the stream is named on the NC 303(d) list as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	• ***Within 24 hours***, an oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	• ***A report at least ten days before the date of the bypass, if possible***. The report shall include an evaluation of the anticipated quality and effect of the bypass.
(d) Unanticipated bypasses [40 CFR 122.41(m)(3)]	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days,*** a report that includes an evaluation of the quality and effect of the bypass.
(e) Noncompliance with the conditions of this permit that may endanger health or the environment[40 CFR 122.41(l)(7)]	• ***Within 24 hours***, an oral or electronic notification. • ***Within 7 calendar days***, a report that contains a description of the noncompliance, and its causes; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [40 CFR 122.41(l)(6). • Division staff may waive the requirement for a written report on a case-by-case basis.

PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

(a) The E&SC plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&SC plan authority has approved these items,
(b) The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit,
(c) Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems,
(d) Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in Item (c) above,
(e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
(f) Sediment removed from the dewatering treatment devices described in Item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d s n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD III

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

NCG01 RECORDKEEPING & REPORTING

C-303

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

C:\Users\Vida\Documents\25007 Hobbton High\Plan Set\25007a_C300 Erosion Notes.dwg, C303 - NCG01 Recordkeeping, Mar. 27, 2026 - 11:40:04 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes

Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
• Temporary grass seed covered with straw or other mulches and tackifiers • Hydroseeding • Rolled erosion control products with or without temporary grass seed • Appropriately applied straw or other mulch • Plastic sheeting	• Permanent grass seed covered with straw or other mulches and tackifiers • Geotextile fabrics such as permanent soil reinforcement matting • Hydroseeding • Shrubs or other permanent plantings covered with mulch • Uniform and evenly distributed ground cover sufficient to restrain erosion • Structural methods such as concrete, asphalt or retaining walls • Rolled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

1. Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
2. Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
3. Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
4. Provide ponding area for containment of treated Stormwater before discharging offsite.
5. Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

1. Maintain vehicles and equipment to prevent discharge of fluids.
2. Provide drip pans under any stored equipment.
3. Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
4. Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
5. Remove leaking vehicles and construction equipment from service until the problem has been corrected.
6. Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

1. Never bury or burn waste. Place litter and debris in approved waste containers.
2. Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
3. Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
4. Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
5. Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
6. Anchor all lightweight items in waste containers during times of high winds.
7. Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
8. Dispose waste off-site at an approved disposal facility.
9. On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

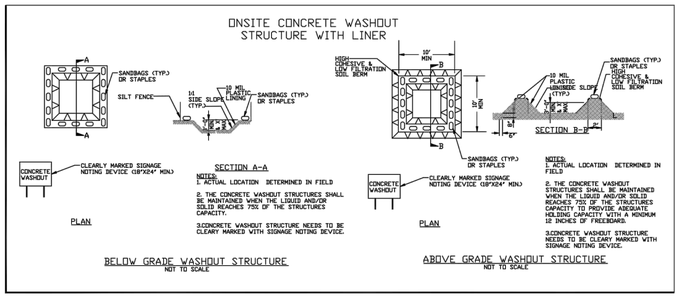
1. Do not dump paint and other liquid waste into storm drains, streams or wetlands.
2. Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
3. Contain liquid wastes in a controlled area.
4. Containment must be labeled, sized and placed appropriately for the needs of site.
5. Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

1. Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
2. Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
3. Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MANAGEMENT

1. Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
2. Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
3. Provide stable stone access point when feasible.
4. Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

1. Do not discharge concrete or cement slurry from the site.
2. Dispose of, or recycle settled, hardened concrete residue in accordance with local and state solid waste regulations and at an approved facility.
3. Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
4. Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
5. Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
6. Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
7. Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
8. Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
9. Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
10. At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

1. Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
2. Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
3. Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
4. Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

1. Create designated hazardous waste collection areas on-site.
2. Place hazardous waste containers under cover or in secondary containment.
3. Do not store hazardous chemicals, drums or bagged materials directly on the ground.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

GROUND STABILIZATION & MATERIALS HANDLING

C-304

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

C:\Users\Vbn\Documents\23507 Hobbton High\Plan Set\23507a_C304 Erosion Notes.dwg, C304 - NCG01 Ground Stabilization, Mar. 27, 2026 - 11:39:48 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

UTILITY NOTES

- SANITARY SEWER MANHOLE. SEE SHT. C-507, CDC-04.1005.
- SANITARY SEWER LATERAL. SEE SHT. C-507, CDC-04.1207.
- SANITARY SEWER CLEANOUT. SEE SHT. C-507, CDC-04.1013.
- SANITARY SEWER CONNECTION. SEE SHT. C-507, CDC-04.1024.
- GATE VALVE. SEE SHT. C-508, CDC-04.2002 & CDC-04.2003.
- POST INDICATOR VALVE (PIV). SEE SHT. C-508, CDC-04.2019.
- WATER METER. SEE SHT. C-508, CDC-04.2010.
- FIRE HYDRANT ASSEMBLY. SEE SHT. C-508, CDC-04.2004.
- RPDA/RPZ BACKFLOW PREVENTER IN HEATED ABOVE GROUND ENCLOSURE. SEE SHT. C-508, CDC-04.2110.
- TAPPING SLEEVE & VALVE. SEE SHT. C-508, CDC-04.2017.
- NOT USED
- IRRIGATION METER. SEE SHT. C-508, CDC-04.2014.
- IRRIGATION LATERAL. SEE SHT. C-508, CDC-04.2013.
- WATER LATERAL. SEE SHT. C-508, CDC-04.2015.
- 65,000 GALLON FIRE WATER TANK. SEE SHT. C-507, CDC-04.2030.

SANITARY SEWER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. SANITARY SEWER SERVICES & MAINS SHALL HAVE A MINIMUM COVER OF 36-INCHES OR AS REQUIRED BY CODE.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF SANITARY SEWER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. ALL SANITARY SEWER MAINS & SERVICES SHALL BE INSTALLED & AIR-TESTED ACCORDING TO SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER & SANITARY SEWER MAINS OF AT LEAST 10-FEET.
5. THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER & SANITARY SEWER LINES SHALL BE 18-INCHES UNLESS DUCTILE IRON IS SPECIFIED. THE MINIMUM VERTICAL CLEARANCE BETWEEN SANITARY SEWER & STORM DRAINAGE LINES SHALL BE 24-INCHES UNLESS DUCTILE IRON IS SPECIFIED.
6. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL SANITARY SEWER MAINS / SERVICES.
7. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

WATER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. WATER MAINS AND SERVICE LATERALS SHALL HAVE A MINIMUM COVER OF 42-INCHES OR DIP SHALL BE USED. IF 42-INCHES OF COVER CANNOT BE PROVIDED AND DIP IS NOT SHOWN ON THE PLANS, CONSULT WITH THE ENGINEER (PRIOR TO USE OF DIP). IF DIP IS USED, A MINIMUM OF 30" COVER MUST BE MAINTAINED.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. INSTALLATION AND TESTING OF ALL WATER MAINS & SERVICES SHALL MEET ALL SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER AND SANITARY SEWER MAINS OF AT LEAST 10-FEET. WHEN NECESSARY, AND WITH THE PERMISSION OF THE ENGINEER AND PWC, THE SEPARATION DISTANCE CAN BE REDUCED TO 5-FEET IF THE WATER LINE MAINTAINS A VERTICAL CLEARANCE OF AT LEAST 18-INCHES ABOVE THE SEWER LINE. IF A SEWER LINE MUST BE ROUTED ABOVE A WATER LINE, THEN BOTH MUST BE MADE OF DIP WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS--WITH A SECTION OF WATER MAIN CENTERED UNDERNEATH THE SEWER MAIN.
5. WATER MAINS CROSSING OVER, OR UNDER, STORM SEWERS MUST MAINTAIN A VERTICAL SEPARATION OF AT LEAST 18-INCHES. IN ADDITION, IF A WATER MAIN MUST CROSS UNDER A STORM SEWER, IT SHALL BE MADE OF DIP FOR A MINIMUM OF 10 FEET ON BOTH SIDES OF THE CROSSING.
6. CONTRACTOR SHALL INSTALL MECHANICALLY RESTRAINED JOINTS PER SAMPSON COUNTY PUBLIC WORKS & STATE REQUIREMENTS.
7. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL WATER MAINS / SERVICES.
8. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

ADDITIONAL NOTES

1. ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

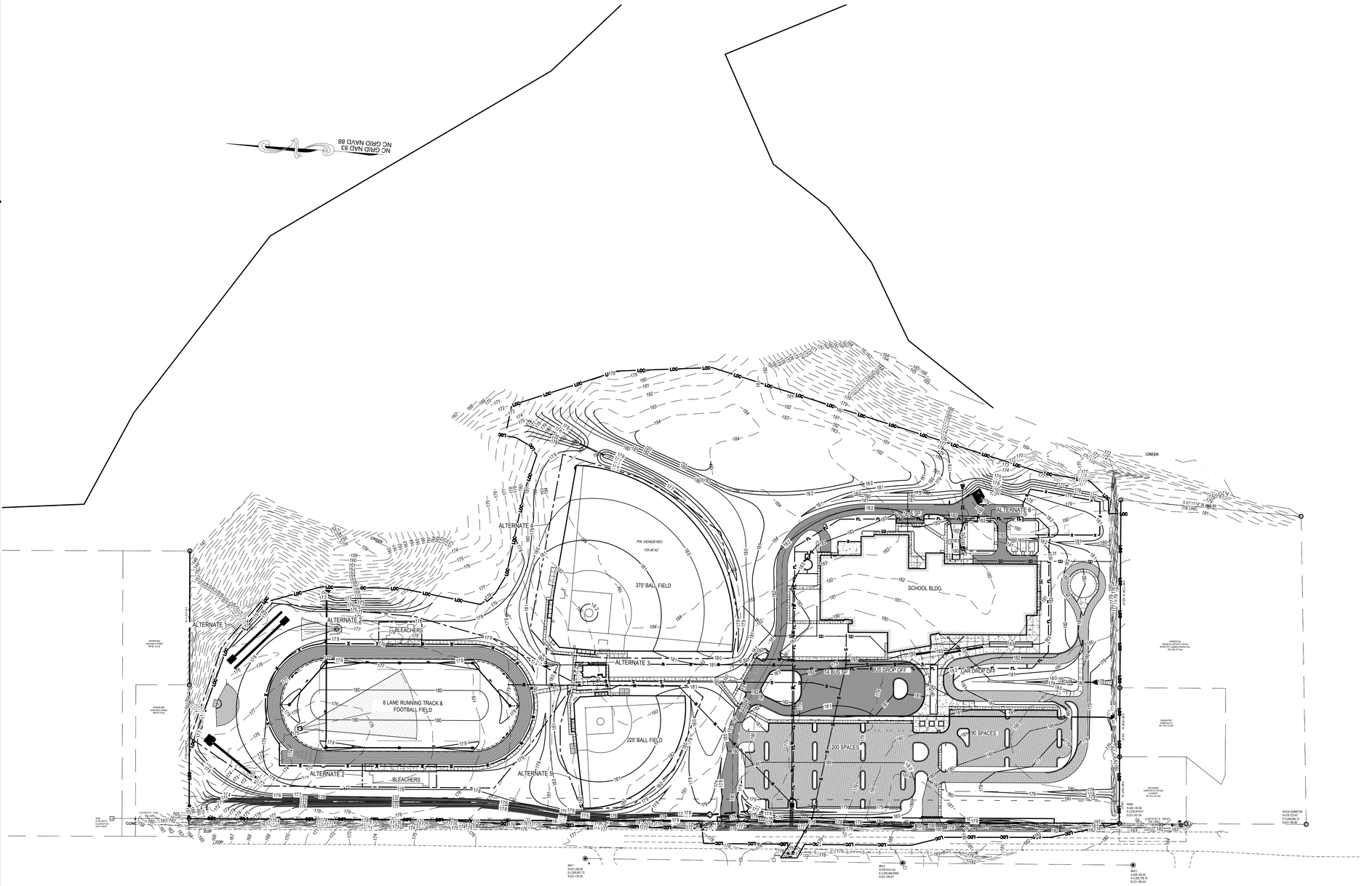
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



GRAPHIC SCALE
100 0 50 100
(IN FEET) 1 inch = 100 ft.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027502 JOHN S. LINDSAY 3-27-26

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

OVERALL UTILITY PLAN

C-400

C:\Users\Vdi\Documents\2308.000 Hobbton High\Plan Set\2308.000_C400 Utility.dwg, C400 - Overall Utility Plan, Apr 10, 2026 - 12:39:09 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

UTILITY NOTES

1. SANITARY SEWER MANHOLE. SEE SHT. C-507, CDC-04.1005.
2. SANITARY SEWER LATERAL. SEE SHT. C-507, CDC-04.1207.
3. SANITARY SEWER CLEANOUT. SEE SHT. C-507, CDC-04.1013.
4. SANITARY SEWER CONNECTION. SEE SHT. C-507, CDC-04.1024.
5. GATE VALVE. SEE SHT. C-508, CDC-04.2002 & CDC-04.2003.
6. POST INDICATOR VALVE (PIV). SEE SHT. C-508, CDC-04.2019.
7. WATER METER. SEE SHT. C-508, CDC-04.2010.
8. FIRE HYDRANT ASSEMBLY. SEE SHT. C-508, CDC-04.2004.
9. RPDA/RPZ BACKFLOW PREVENTER IN HEATED ABOVE GROUND ENCLOSURE. SEE SHT. C-508, CDC-04.2110.
10. TAPPING SLEEVE & VALVE. SEE SHT. C-508, CDC-04.2017.
11. NOT USED
12. IRRIGATION METER. SEE SHT. C-508, CDC-04.2014.
13. IRRIGATION LATERAL. SEE SHT. C-508, CDC-04.2013.
14. WATER LATERAL. SEE SHT. C-508, CDC-04.2015.
15. 65,000 GALLON FIRE WATER TANK. SEE SHT. C-507, CDC-04.2030.

SANITARY SEWER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. SANITARY SEWER SERVICES & MAINS SHALL HAVE A MINIMUM COVER OF 36-INCHES OR AS REQUIRED BY CODE.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF SANITARY SEWER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. ALL SANITARY SEWER MAINS & SERVICES SHALL BE INSTALLED & AIR-TESTED ACCORDING TO SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER & SANITARY SEWER MAINS OF AT LEAST 10-FEET.
5. THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER & SANITARY SEWER LINES SHALL BE 18-INCHES UNLESS DUCTILE IRON IS SPECIFIED. THE MINIMUM VERTICAL CLEARANCE BETWEEN SANITARY SEWER & STORM DRAINAGE LINES SHALL BE 24-INCHES UNLESS DUCTILE IRON IS SPECIFIED.
6. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL SANITARY SEWER MAINS / SERVICES.
7. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

WATER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. WATER MAINS AND SERVICE LATERALS SHALL HAVE A MINIMUM COVER OF 42-INCHES OR DIP SHALL BE USED. IF 42-INCHES OF COVER CANNOT BE PROVIDED AND DIP IS NOT SHOWN ON THE PLANS, CONSULT WITH THE ENGINEER (PRIOR TO USE OF DIP). IF DIP IS USED, A MINIMUM OF 30" COVER MUST BE MAINTAINED.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. INSTALLATION AND TESTING OF ALL WATER MAINS & SERVICES SHALL MEET ALL SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER AND SANITARY SEWER MAINS OF AT LEAST 10-FEET. WHEN NECESSARY, AND WITH THE PERMISSION OF THE ENGINEER AND PWC, THE SEPARATION DISTANCE CAN BE REDUCED TO 5-FEET IF THE WATER LINE MAINTAINS A VERTICAL CLEARANCE OF AT LEAST 18-INCHES ABOVE THE SEWER LINE. IF A SEWER LINE MUST BE ROUTED ABOVE A WATER LINE, THEN BOTH MUST BE MADE OF DIP WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS--WITH A SECTION OF WATER MAIN CENTERED UNDERNEATH THE SEWER MAIN.
5. WATER MAINS CROSSING OVER, OR UNDER, STORM SEWERS MUST MAINTAIN A VERTICAL SEPARATION OF AT LEAST 18-INCHES. IN ADDITION, IF A WATER MAIN MUST CROSS UNDER A STORM SEWER, IT SHALL BE MADE OF DIP FOR A MINIMUM OF 10 FEET ON BOTH SIDES OF THE CROSSING.
6. CONTRACTOR SHALL INSTALL MECHANICALLY RESTRAINED JOINTS PER SAMPSON COUNTY PUBLIC WORKS & STATE REQUIREMENTS.
7. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL WATER MAINS / SERVICES.
8. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

General

ALTERNATES

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements
All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

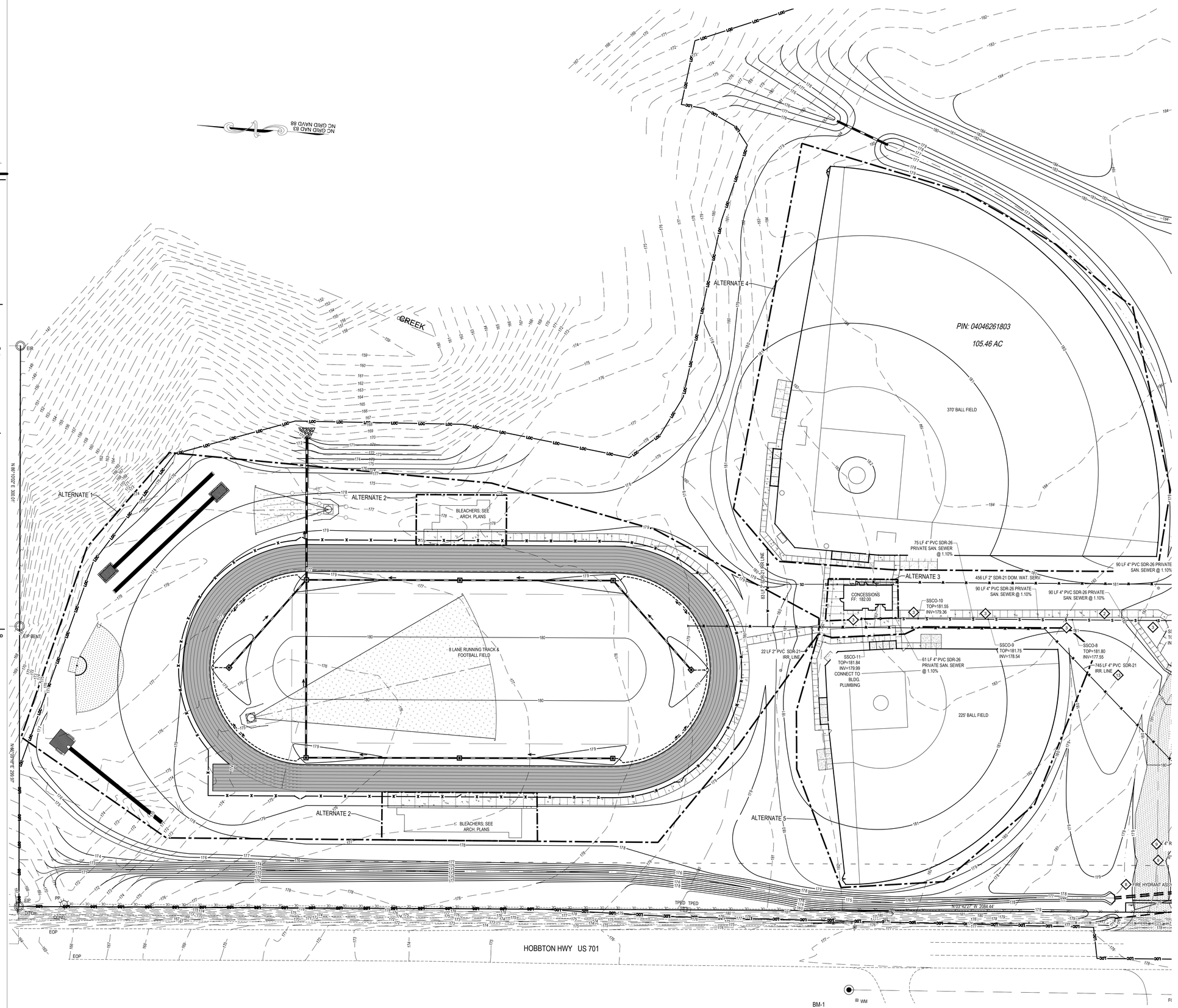
Alternate 2: Grandstands with Press Box
All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms
All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities
All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d s n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT SEAL 027502 ENGINEER WILLIAM S. LINDSAY 22226

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 Sfl+a Architects, PA
All Rights Reserved

UTILITY PLAN

C-401

C:\Users\Vob\Documents\L\25007_Hobbton_High\Plan Set\L25007a_C400 Utility.dwg, C401 - Utility Plan, Apr 10, 2026 - 12:37:07 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

UTILITY NOTES

1. SANITARY SEWER MANHOLE. SEE SHT. C-507, CDC-04.1005.
2. SANITARY SEWER LATERAL. SEE SHT. C-507, CDC-04.1207.
3. SANITARY SEWER CLEANOUT. SEE SHT. C-507, CDC-04.1013.
4. SANITARY SEWER CONNECTION. SEE SHT. C-507, CDC-04.1024.
5. GATE VALVE. SEE SHT. C-508, CDC-04.2002 & CDC-04.2003.
6. POST INDICATOR VALVE (PIV). SEE SHT. C-508, CDC-04.2019.
7. WATER METER. SEE SHT. C-508, CDC-04.2010.
8. FIRE HYDRANT ASSEMBLY. SEE SHT. C-508, CDC-04.2004.
9. RPDA/RPZ BACKFLOW PREVENTER IN HEATED ABOVE GROUND ENCLOSURE. SEE SHT. C-508, CDC-04.2110.
10. TAPPING SLEEVE & VALVE. SEE SHT. C-508, CDC-04.2017.
11. NOT USED
12. IRRIGATION METER. SEE SHT. C-508, CDC-04.2014.
13. IRRIGATION LATERAL. SEE SHT. C-508, CDC-04.2013.
14. WATER LATERAL. SEE SHT. C-508, CDC-04.2015.
15. 65,000 GALLON FIRE WATER TANK. SEE SHT. C-507, CDC-04.2030.

SANITARY SEWER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. SANITARY SEWER SERVICES & MAINS SHALL HAVE A MINIMUM COVER OF 36-INCHES OR AS REQUIRED BY CODE.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF SANITARY SEWER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. ALL SANITARY SEWER MAINS & SERVICES SHALL BE INSTALLED & AIR-TESTED ACCORDING TO SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER & SANITARY SEWER MAINS OF AT LEAST 10-FEET.
5. THE MINIMUM VERTICAL CLEARANCE BETWEEN WATER & SANITARY SEWER LINES SHALL BE 18-INCHES UNLESS DUCTILE IRON IS SPECIFIED. THE MINIMUM VERTICAL CLEARANCE BETWEEN SANITARY SEWER & STORM DRAINAGE LINES SHALL BE 24-INCHES UNLESS DUCTILE IRON IS SPECIFIED.
6. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL SANITARY SEWER MAINS / SERVICES.
7. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

WATER SERVICE NOTES

SAMPSON COUNTY PUBLIC WORKS - (910) 592-0188

1. WATER MAINS AND SERVICE LATERALS SHALL HAVE A MINIMUM COVER OF 42-INCHES OR DIP SHALL BE USED. IF 42-INCHES OF COVER CANNOT BE PROVIDED AND DIP IS NOT SHOWN ON THE PLANS, CONSULT WITH THE ENGINEER (PRIOR TO USE OF DIP). IF DIP IS USED, A MINIMUM OF 30" COVER MUST BE MAINTAINED.
2. CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER MAINS & SERVICES w/ SAMPSON COUNTY PUBLIC WORKS.
3. INSTALLATION AND TESTING OF ALL WATER MAINS & SERVICES SHALL MEET ALL SAMPSON COUNTY PUBLIC WORKS & STATE SPECIFICATIONS & REQUIREMENTS.
4. CONTRACTOR SHALL MAINTAIN A HORIZONTAL CLEARANCE BETWEEN ALL WATER AND SANITARY SEWER MAINS OF AT LEAST 10-FEET. WHEN NECESSARY, AND WITH THE PERMISSION OF THE ENGINEER AND PWC, THE SEPARATION DISTANCE CAN BE REDUCED TO 5-FEET IF THE WATER LINE MAINTAINS A VERTICAL CLEARANCE OF AT LEAST 18-INCHES ABOVE THE SEWER LINE. IF A SEWER LINE MUST BE ROUTED ABOVE A WATER LINE, THEN BOTH MUST BE MADE OF DIP WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS--WITH A SECTION OF WATER MAIN CENTERED UNDERNEATH THE SEWER MAIN.
5. WATER MAINS CROSSING OVER, OR UNDER, STORM SEWERS MUST MAINTAIN A VERTICAL SEPARATION OF AT LEAST 18-INCHES. IN ADDITION, IF A WATER MAIN MUST CROSS UNDER A STORM SEWER, IT SHALL BE MADE OF DIP FOR A MINIMUM OF 10 FEET ON BOTH SIDES OF THE CROSSING.
6. CONTRACTOR SHALL INSTALL MECHANICALLY RESTRAINED JOINTS PER SAMPSON COUNTY PUBLIC WORKS & STATE REQUIREMENTS.
7. CONTRACTOR SHALL NOTIFY SAMPSON COUNTY PUBLIC WORKS AND ENGINEER OF RECORD FOURTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO INSTALL WATER MAINS / SERVICES.
8. CONTRACTOR SHALL NOT OBSTRUCT MAINTENANCE OR ACCESS TO UTILITIES LOCATED WITHIN EASEMENTS.

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK-1 IS AT N 521,328.36 E 2,200,657.72 WITH AN ELEVATION OF 176.76'. OTHER BENCHMARKS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON THE PLAN.

ALTERNATES

General

See various plan sheets for limits.

The entire site area where all the alternates are located shall be cleared, grubbed, and graded to the contours and grades shown. Ground cover shall be fully established. If the stadium alternate is not taken, the inside perimeter between the track and the football field shall be graded for positive drainage.

All water and sanitary sewer services shall be installed and capped approximately 5 feet from the concession/restroom footprint. The main irrigation service to this area shall be installed terminating approximately 5' from each field.

If any alternates are accepted the sidewalk from the parking area to the alternate sidewalk shall be installed. If no alternates are accepted, the sidewalk would not be constructed and a credit would be due.

Alternate 1: Football Field, Track, and Track Elements

All associated items are a part of this alternate including track, field elements, perimeter sidewalks, utilities, storm drainage system, irrigation system interior to the stadium, grading, establishing ground cover, etc. as shown on the various plan and detail sheets.

Alternate 2: Grandstands with Press Box

All associated items are included in this alternate including, grading, visitor grandstand, home grandstand, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 3: Concession Stand and Restrooms

All associated items are included in this alternate including perimeter sidewalks, plazas, utilities connections, etc. as shown on the various plans and detail sheets.

Alternate 4: Baseball Field and Bleachers

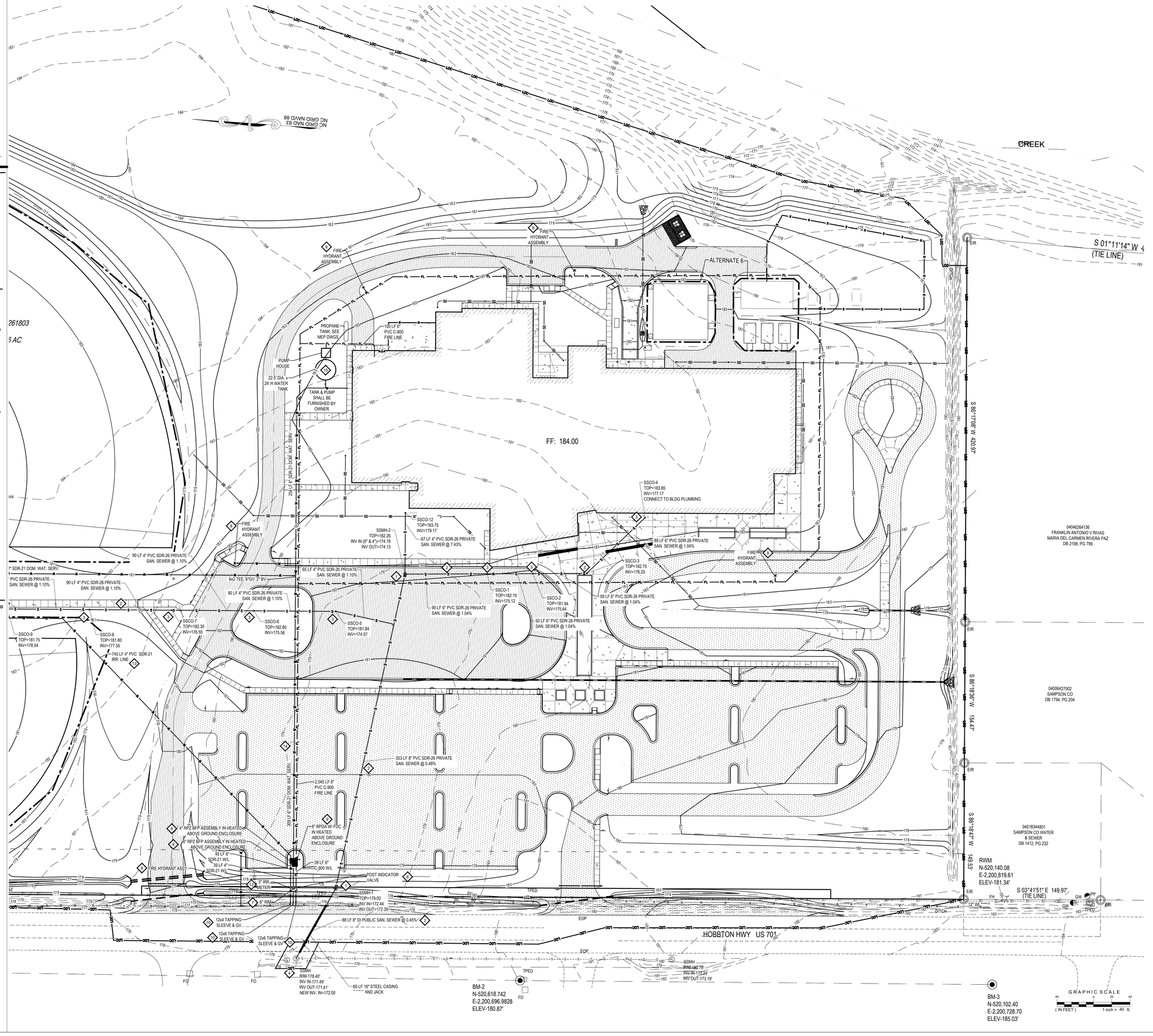
All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 5: Softball Field and Bleachers

All associated items are included in this alternate including fencing, dugouts, perimeter sidewalks,utilities, irrigation system interior to the stadium, bleachers, grading, establishing ground cover, etc. as shown on the various plans and detail sheets.

Alternate 6: Animal Facility, Greenhouse and Storage Facilities

All associated items are included in the alternate including, sidewalks, grading, fencing, installing ground cover, etc. as shown on the various plans and detail sheets.



...Becoming the Leading Designer of High Performance Facilities In the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027502 JOHN S. LAWSON 2-25-26

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 Sfl+a Architects, PA
All Rights Reserved

UTILITY PLAN

C-402

C:\Users\Vob\Documents\2508070a_C402 Utility.rvt, 0402 – Utility Plan, Apr. 10, 2026 – 12:38:00 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

THE FOLLOWING WAS TAKEN FROM THE STATE OF NORTH CAROLINA'S *EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL*

TABLE 6.10c
TEMPORARY SEEDING RECOMMENDATIONS FOR FALL

SEEDING MIXTURE:
SPECIES : RYE (grain)
RATE : 120 lb/acre

SEEDING DATES:
MOUNTAINS: AUG. 15 - DEC. 15
COASTAL PLAIN AND PIEDMONT: AUG. 15 - DEC. 30

SOIL AMENDMENTS:
FOLLOW SOIL TESTS OR APPLY 2,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 1,000 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
REPAIR AND REFERTILIZE DAMAGED AREAS IMMEDIATELY. TOPDRESS WITH 50 lb/acre OR NITROGEN IN MARCH. IF IT IS NECESSARY TO EXTEND TEMPORARY COVER BEYOND JUNE 15, OVERSEED WITH 50 lb/acre KOBE (PIEDMONT AND COASTAL PLAIN) OR KOREAN (MOUNTAINS) LESPEDEZA IN LATE FEBRUARY OR EARLY MARCH.

CDC-02.1103.5 TEMPORARY SEEDING SPECIFICATION - FALL
NO SCALE

THE FOLLOWING WAS TAKEN FROM THE STATE OF NORTH CAROLINA'S *EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL*

TABLE 6.10b
TEMPORARY SEEDING RECOMMENDATIONS FOR SUMMER

SEEDING MIXTURE:
SPECIES : GERMAN MILLET
RATE : 40 lb/acre

SEEDING DATES:
MOUNTAINS: MAY. 15 - AUG. 15
PIEDMONT: MAY. 1 - AUG. 15
COASTAL PLAIN: APR. 15 - AUG. 15

SOIL AMENDMENTS:
FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 2,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 750 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

CDC-02.1103.4 TEMPORARY SEEDING SPECIFICATION - SUMMER
NO SCALE

THE FOLLOWING WAS TAKEN FROM THE STATE OF NORTH CAROLINA'S *EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL*

TABLE 6.10a
TEMPORARY SEEDING RECOMMENDATIONS FOR LATE WINTER & EARLY SPRING

SEEDING MIXTURE:
SPECIES : RYE (grain) ANNUAL LESPEDEZA (KOBE IN PIEDMONT AND COASTAL PLAIN, KOREAN IN MOUNTAINS)
RATE : 120 lb/acre 50 lb/acre

*OMIT ANNUAL LESPEDEZA WHEN DURATION OF TEMPORARY COVER IS NOT TO EXTEND BEYOND JUNE.

SEEDING DATES:
MOUNTAINS: ABOVE 2500 FT: FEB. 15 - MAY. 15
BELOW 2500 FT: FEB 1 - MAY 1
PIEDMONT: JAN. 1 - MAY. 1
COASTAL PLAIN: DEC. 1 - APR. 15

SOIL AMENDMENTS:
FOLLOW SOIL TESTS OR APPLY 2,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 750 lb/acre 10-10-10 FERTILIZER.

MULCH:
APPLY 4,000 lb/acre STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

CDC-02.1103.3 TEMPORARY SEEDING SPECIFICATION - LATE WINTER & EARLY SPRING
NO SCALE

THE FOLLOWING WAS TAKEN FROM THE STATE OF NORTH CAROLINA'S *EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL*

TABLE 6.11v
SEEDING No. 7CP FOR : GRASS-LINED CHANNELS; COASTAL PLAIN, LOWER PIEDMONT, AND DRY SOILS IN THE CENTRAL PIEDMONT

SEEDING MIXTURE:
SPECIES: RATE (lb/acre);
COMMON BERMUDAGRASS (Hulled) 40-80 (1-2 lb/1,000 sf)

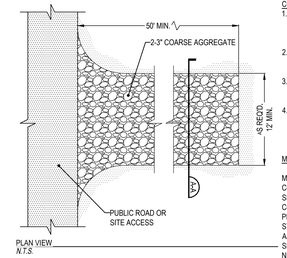
SEEDING DATES:
1. COASTAL PLAIN: APR. - JULY
2. PIEDMONT: APR. 15 - JUNE 30

SOIL AMENDMENTS:
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 500 lb/acre 10-10-10- FERTILIZER.

MULCH:
USE JUTE, EXCELSIOR MATTING, OR OTHER EFFECTIVE CHANNEL LINING MATERIAL TO COVER THE BOTTOM OF CHANNELS AND DITCHES. THE LINING SHOULD EXTEND ABOVE THE HIGHEST CALCULATED DEPTH OF FLOW. ON CHANNEL SIDE SLOPES ABOVE THIS HEIGHT, AND IN DRAINAGES NOT REQUIRING TEMPORARY LININGS, APPLY 4,000 lb/acre GRAIN STRAW AND ANCHOR STRAW BY STAPLING NETTING OVER THE TOP. MULCH AND ANCHORING MATERIALS MUST NOT BE ALLOWED TO WASH DOWN SLOPES WHERE THEY CAN CLOG DRAINAGE DEVICES.

MAINTENANCE:
A MINIMUM OF 3 WEEKS IS REQUIRED FOR ESTABLISHMENT. INSPECT AND REPAIR MULCH FREQUENTLY. REFERTILIZE THE FOLLOWING APR. WITH 50 lb/acre NITROGEN.

CDC-02.1103.6 PERMANENT SEEDING SPECIFICATION - 7CP
NO SCALE



CONSTRUCTION SPECIFICATIONS:
1. CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY GRADE IT.
2. PLACE THE GRAVEL TO THE SPECIFIC GRADE AND DIMENSIONS SHOWN ON THE PLANS AND SMOOTH IT.
3. PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.
4. USE GEO-TEXTILE FABRICS BECAUSE THEY IMPROVE STABILITY OF THE FOUNDATION IN LOCATIONS SUBJECT TO SEEPAGE OR HIGH WATER TABLE.

MAINTENANCE:
MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 2-INCH STONE. AFTER EACH RAINFALL, INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT AND CLEAN IT OUT AS NECESSARY. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED ONTO PUBLIC ROADWAYS.

CDC-02.1001 TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

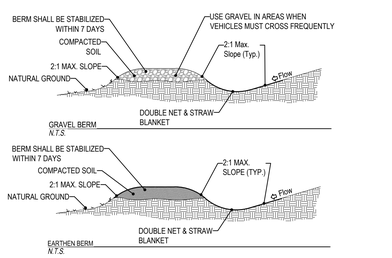
333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s i g n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD, JR. 2-16-26

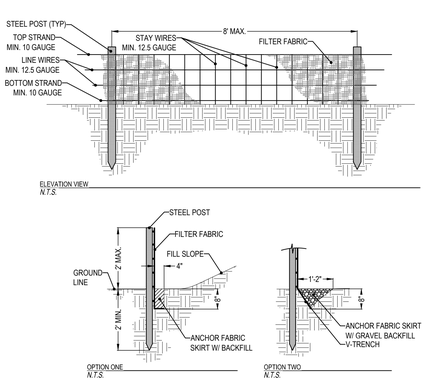
PERMIT SET



CONSTRUCTION SPECIFICATIONS:
1. REMOVE AND PROPERLY DISPOSE OF ALL TREES, BRUSH, STUMPS, AND OTHER OBJECTIONABLE MATERIAL.
2. ENSURE THAT THE MINIMUM CONSTRUCTED CROSS SECTION MEETS ALL DESIGN REQUIREMENTS.
3. ENSURE THAT THE TOP OF THE DIKE IS NOT LOWER AT ANY POINT THAN THE DESIGN ELEVATION PLUS THE SPECIFIED SETTLEMENT.
4. PROVIDE SUFFICIENT ROOM AROUND DIVERSIONS TO PERMIT MACHINE REGRADING AND CLEANOUT.
5. VEGETATE THE RIDGE IMMEDIATELY AFTER CONSTRUCTION, UNLESS IT WILL REMAIN IN PLACE FOR LESS THAN 30 WORKING DAYS.

MAINTENANCE:
INSPECT TEMPORARY DIVERSIONS ONCE A WEEK AND AFTER EVERY RAINFALL. IMMEDIATELY REMOVE SEDIMENT FROM THE FLOW AREA AND REPAIR THE DIVERSION RIDGE. CAREFULLY CHECK OUTLETS AND MAKE TIMELY REPAIRS AS NEEDED. WHEN THE AREA PROTECTED IS PERMANENTLY STABILIZED, REMOVE THE RIDGE AND THE CHANNEL TO BLEND WITH THE NATURAL GROUND LEVEL AND APPROPRIATELY STABILIZE IT.

CDC - 02.1202 TEMPORARY EARTHEN DIVERSION BERM
NOT TO SCALE



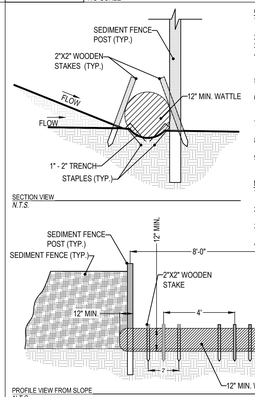
CDC-02.1204 TEMPORARY SEDIMENT FENCE
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS - MATERIALS:
1. USE A SYNTHETIC FILTER FABRIC OF AT LEAST 95% BY WEIGHT OF POLYOLEFINS OR POLYESTER, WHICH IS CERTIFIED BY THE MANUFACTURERS OR SUPPLIER AS CONFORMING TO THE REQUIREMENTS IN ASTM D6461, WHICH IS SHOWN IN PART IN TABLE 6.62B OF THE NORTH CAROLINA EROSION AND SEDIMENTATION CONTROL DESIGN MANUAL. SYNTHETIC FILTER FABRIC SHOULD CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS TO PROVIDE A MINIMUM OF 6 MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT A TEMPERATURE RANGE OF 0 OF 120°F.
2. ENSURE THAT POSTS FOR SEDIMENT FENCES ARE 1.33 LB/LINEAR FT. STEEL WITH A MINIMUM LENGTH OF 5 FEET. MAKE SURE THAT STEEL POSTS HAVE PROJECTIONS TO FACILITATE FASTENING THE FABRIC.
3. FOR REINFORCEMENT OF STANDARD STRENGTH FILTER FABRIC, USE WIRE FENCE WITH A MINIMUM 14 GAUGE AND A MAXIMUM MESH SPACING OF 6 INCHES.

CONSTRUCTION SPECIFICATIONS - CONSTRUCTION:
1. CONSTRUCT THE SEDIMENT BARRIER OF STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS.
2. ENSURE THAT THE HEIGHT OF THE SEDIMENT FENCE DOES NOT EXCEED 24 INCHES ABOVE THE GROUND SURFACE. (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE).
3. CONSTRUCT THE FILTER FABRIC FROM CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID JOINTS. WHEN JOINTS ARE NECESSARY, SECURELY FASTEN THE FILTER CLOTH ONLY AT SUPPORT POST WITH 4 FEET MINIMUM OVERLAP TO THE NEXT POST.
4. SUPPORT STANDARD STRENGTH FILTER FABRIC BY WIRE MESH FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS. EXTEND THE WIRE MESH SUPPORT TO THE BOTTOM OF THE TRENCH. FASTEN THE WIRE REINFORCEMENT, THE FABRIC ON THE UPSLOPE SIDE OF THE FENCE POST. WIRE OR PLASTIC ZIP TIES SHOULD HAVE MINIMUM 50 POUND TENSILE STRENGTH.
5. WHEN A WIRE MESH SUPPORT FENCE IS USED, SPACE POSTS A MAXIMUM OF 8 FEET APART. SUPPORT POSTS SHOULD BE DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 24 INCHES.
6. EXTRA STRENGTH FILTER FABRIC WITH 6 FEET POST SPACING DOES NOT REQUIRE WIRE MESH SUPPORT FENCE. SECURELY FASTEN THE FILTER FABRIC DIRECTLY TO POSTS WITH WIRE OR PLASTIC ZIP TIES SHOULD HAVE A MINIMUM 50 POUND TENSILE STRENGTH.
7. EXCAVATE A TRENCH APPROXIMATELY 4 INCHES WIDE AND 8 INCHES DEEP ALONG THE PROPOSED LINE OF POSTS AND UPSLOPE FROM THE BARRIER (FIGURE 6.62A, NORTH CAROLINA EROSION AND SEDIMENTATION CONTROL DESIGN MANUAL)
8. PLACE 12 INCHES OF THE FABRIC ALONG THE BOTTOM AND SIDE OF THE TRENCH.
9. BACKFILL THE TRENCH WITH SOIL PLACED OVER THE FILTER FABRIC AND COMPACT. THOROUGH COMPACTION OF THE BACKFILL IS CRITICAL TO SILT FENCE PERFORMANCE.

INSTALLATION SPECIFICATIONS:
1. THE BASE OF BOTH END POSTS SHOULD BE AT LEAST ONE FOOT HIGHER THAN THE MIDDLE OF THE FENCE. CHECK WITH LEVEL IF NECESSARY.
2. INSTALL POSTS 4 FEET APART IN CRITICAL AREAS AND 6 FEET APART ON STANDARD APPLICATIONS.
3. INSTALL POSTS 2 FEET DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM THE UPSTREAM WATER PRESSURE.
4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FABRIC.
5. ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8 INCHES OF THE FABRIC. ATTACH EAT TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH ONE END POINTING UP, AT LEAST 1 INCH VERTICALLY APART. ALSO, EACH TIE SHOULD BE POSITIONED TO HANG ON THE POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
6. WRAP APPROXIMATELY 6 INCHES OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. NO MORE THAN 24 INCHES OF A 36 INCH FABRIC IS ALLOWED ABOVE GROUND LEVEL.
8. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION.
9. COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 POUNDS PER SQUARE INCH. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF 4 TRIPS.

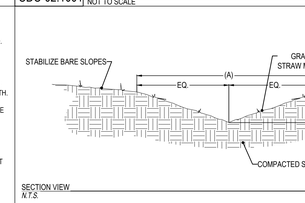
MAINTENANCE:
INSPECT SEDIMENT FENCES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.



CONSTRUCTION NOTES:
1. USE A MINIMUM 12" DIAMETER WATTLE WITH A MINIMUM LENGTH OF 10 FT.
2. EXCAVATE A 1" TO 2" TRENCH FOR WATTLE TO BE PLACED.
3. USE 2" X 2" X 2 FT. LONG WOODEN STAKES.
4. INSTALL A MINIMUM OF 2 UPSLOPE AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE THE WATTLE TO THE GROUND.
5. PROVIDE STAPLES MADE OF 0.125" DIAMETER STEEL WIRE FORMED INTO A "U" SHAPE AND NOT LESS THAN 12" LENGTH.
6. INSTALL STAPLES APPROXIMATELY EVERY 12" ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
7. WATTLE INSTALLATION CAN BE ON OUTSIDE OF THE SILT FENCE AS DIRECTED.
8. INSTALL TEMPORARY SEDIMENT FENCE IN ACCORDANCE WITH NCDENR REGULATIONS.
9. OUTLETS TO BE PLACED AS SHOWN ON PLANS ALONG SILT FENCE.

MAINTENANCE NOTES:
1. INSPECT OUTLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2" OR GREATER) RAINFALL EVENT.
2. CLEAR THE OUTLET OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS.
3. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE OUTLET DURING SEDIMENT REMOVAL.
4. REPLACE WATTLE AS NEEDED.

CDC-02.1205 SEDIMENT FENCE w/ STRAW WATTLE OUTLET
NOT TO SCALE

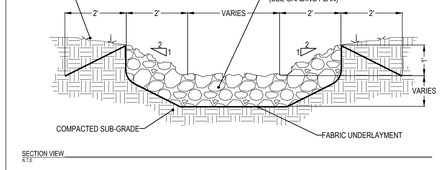


SWALE NUMBER	ITEM VALUE	
	A	B
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00

MAINTENANCE:
1. DURING THE ESTABLISHED PERIOD, CHECK GRASS-LINED CHANNELS AFTER EVERY RAINFALL. AFTER GRASS IS ESTABLISHED, PERIODICALLY CHECK THE CHANNEL; CHECK IT AFTER EVERY HEAVY RAINFALL EVENT. IMMEDIATELY MAKE REPAIRS. IT IS PARTICULARLY IMPORTANT TO CHECK THE CHANNEL OUTLET AND ALL ROAD CROSSING FOR BANK STABILITY AND EVIDENCE OF PIPING OR SCOUR HOLES. REMOVE ALL SIGNIFICANT SEDIMENT ACCUMULATIONS TO MAINTAIN THE DESIGNED CARRYING CAPACITY. KEEP THE GRASS IN A HEALTHY, VIGOROUS CONDITION AT ALL TIMES, SINCE IT IS THE PRIMARY EROSION PROTECTION FOR THE CHANNEL.

CONSTRUCTION SPECIFICATIONS:
1. REMOVE ALL TREES BRUSH STUMPS, AND OTHER OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA, AND DISPOSE OF PROPERLY.
2. EXCAVATE THE CHANNEL, AND SHAPE IT TO NEAT LINES AND DIMENSIONS SHOWN ON THE PLANS PLUS A 0.2-FOOT OVERCUT AROUND THE CHANNEL PERIMETER TO ALLOW FOR BULKING DURING SEEDBED PREPARATIONS AND SOD BUILDUP.
3. REMOVE AND PROPERLY DISPOSE OF ALL EXCESS SOIL SO THAT SURFACE WATER MAY ENTER THE CHANNEL FREELY.
4. THE PROCEDURE USED TO ESTABLISH GRASS IN THE CHANNEL WILL DEPEND UPON THE SEVERITY OF THE CONDITIONS AND SELECTION OF SPECIES. PROTECT THE CHANNEL WITH MULCH OR A TEMPORARY LINER SUFFICIENT TO WITHSTAND ANTICIPATED VELOCITIES DURING THE ESTABLISHMENT PERIOD.

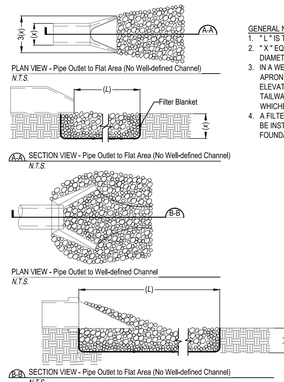
CDC - 02.1303 SWALE: V-SHAPED - GRASS LINED
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:
1. CLEAR THE FOUNDATION AREA OF TREES, STUMPS, ROOTS, LOOSE ROCK, AND OTHER OBJECTIONABLE MATERIAL.
2. EXCAVATED THE CROSS SECTION TO THE LINES AND GRADES OF THE FOUNDATION OF THE LINER AS SHOWN ON THE PLANS. BRING OVER-EXCAVATED AREAS TO GRADE BY INCREASING THE THICKNESS OF THE LINER OR BY BACKFILLING WITH MOIST SOIL COMPACTED TO THE DENSITY OF THE SURROUNDING MATERIAL.
3. PLACE FILTERS, BEDDINGS, AND FOUNDATION DRAINS TO LINE AND GRADE IN THE MANNER SPECIFIED. PLACE FILTER AND BEDDING MATERIALS IMMEDIATELY AFTER SLOPE PREPARATION. FOR SYNTHETIC FILTER FABRICS, OVERLAP THE DOWNSTREAM EDGE BY AT LEAST 12 INCHES WITH THE UPSTREAM EDGE WHICH IS BURIED A MINIMUM 12 INCHES IN A TRENCH. SPACE ANCHOR PINS EVERY 3 FEET ALONG THE OVERLAP. SPREAD GRANULAR MATERIALS IN A UNIFORM LAYER. WHEN MORE THAN ON GRADATION IS REQUIRED, SPREAD THE LAYERS SO THERE IS MINIMAL MIXING. FILTER MATERIAL SHOULD CONSIST OF A LEAST 3 INCHES OF MATERIAL ON ALL SIDES OF THE DRAIN PIPE.
4. PERFORM ALL CHANNEL CONSTRUCTION TO KEEP EROSION AND WATER POLLUTION TO A MINIMUM. IMMEDIATELY UPON COMPLETION OF THE CHANNEL, VEGETATE ALL DISTURBED AREAS OR OTHERWISE PROTECT THEM AGAINST SOIL EROSION. WHERE CHANNEL CONSTRUCTION WILL TAKE LONGER THAN 30 DAYS, STABILIZE CHANNELS BY REACHES.

MAINTENANCE:
INSPECT CHANNELS AT REGULAR INTERVALS AS WELL AS AFTER MAJOR RAINS, AND MAKE REPAIRS PROMPTLY. GIVE SPECIAL ATTENTION TO THE OUTLET AND INLET SECTIONS AND OTHER POINTS WHERE CONCENTRATED FLOW ENTER. CAREFULLY CHECK STABILITY AT ROAD CROSSING, AND LOOK FOR INDICATIONS OF PIPING, SCOUR HOLES, OR BANK FAILURES. MAKE REPAIRS IMMEDIATELY. MAINTAIN ALL VEGETATION ADJACENT TO THE CHANNEL IN A HEALTHY, VIGOROUS CONDITION TO PROTECT THE AREA FROM EROSION AND SCOUR DURING OUT-OF-BANK FLOW.

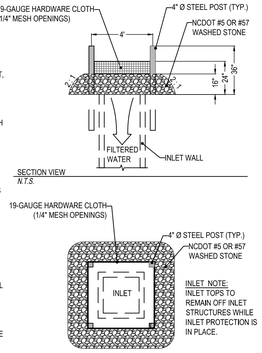
CDC-02.1403 VELOCITY DISSIPATION & OUTLET PROTECTION DEVICE
NOT TO SCALE



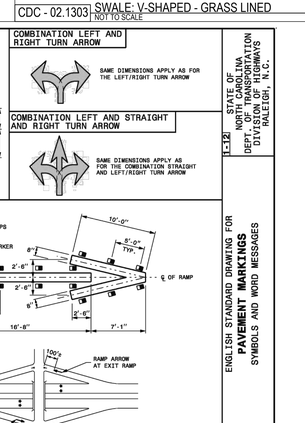
GENERAL NOTES:
1. "L" IS THE LENGTH OF RIPRAP APRON.
2. " X " EQUALS 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6-INCHES.
3. IN A WELL-DEFINED CHANNEL EXTENT THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6-INCHES ABOVE THE MAXIMUM TAILWATER DEPTH OR THE TOP OF THE BANK, WHICHEVER IS LESS.
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP OR SOIL FOUNDATION.

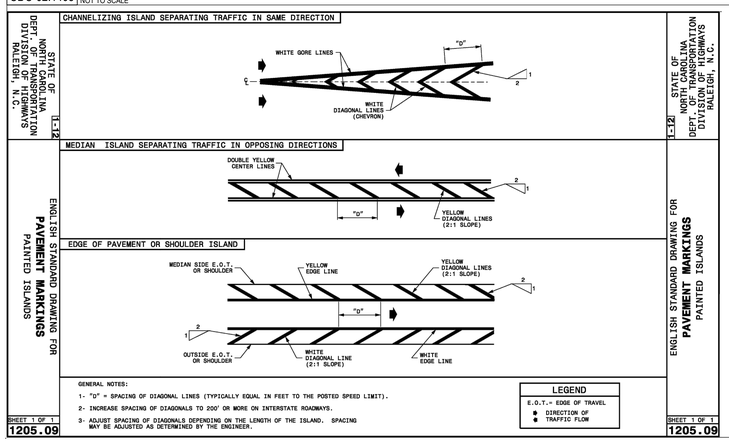
CONSTRUCTION SPECIFICATIONS:
1. UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
2. DRIVE 5' STEEL POST 2' INTO THE GROUND SURROUNDING THE INLET SPACE POSTS EVENLY AROUND THE PERIMETER ON THE INLET, MAX. 4' APART.
3. SURROUND THE POSTS WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE AND BOTTOM. PLACING A 2' FLAP OF THE WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
4. PLACE CLEAN GRAVEL (NCDOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16" AROUND THE WIRE, AND SMOOTH TO AN EVEN LEVEL.
5. ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT, AND ESTABLISH FINAL GRADING ELEVATIONS.
6. COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUND COVER.

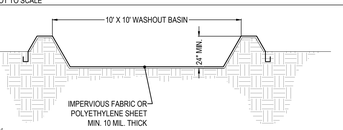
MAINTENANCE NOTES:
1. INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2" OR GREATER) RAINFALL EVENT.
2. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS.
3. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL.
4. REPLACE STONE AS NEEDED.



CDC-02.1508 HARDWARE CLOTH & GRAVEL INLET PROTECTION
NOT TO SCALE

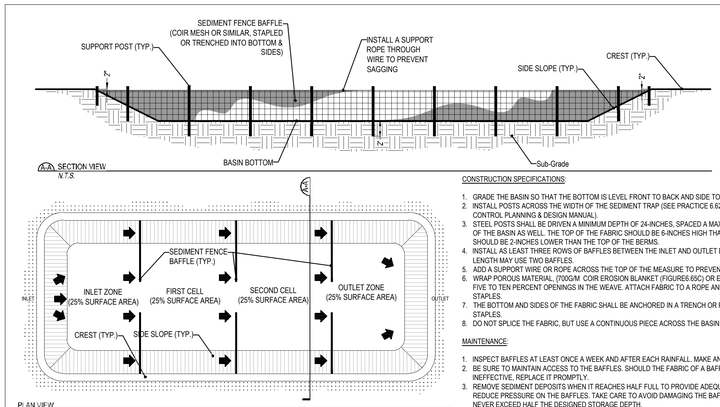






GENERAL NOTES:
1. INSTALL CONCRETE WASHOUT PIT AT LOCATION(S) AS SHOWN ON PLANS.
2. LINE PIT WITH IMPERVIOUS FABRIC OR POLYETHYLENE SHEET. ANCHOR FABRIC INTO GROUND OUTSIDE PIT AS SHOWN.
3. MAXIMUM WATER AND SEDIMENT DEPTH IS 12 INCHES. PIT MUST BE EXCAVATED AND R

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



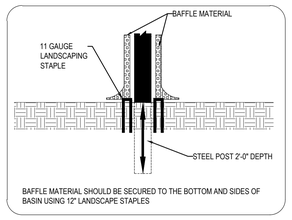
CONSTRUCTION SPECIFICATIONS:

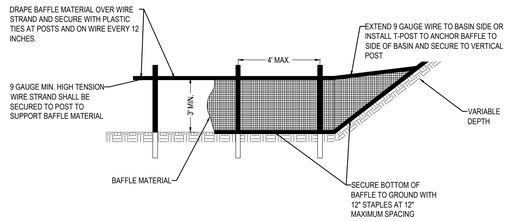
1. GRADE THE BASIN SO THAT THE BOTTOM IS LEVEL FRONT TO BACK AND SIDE TO SIDE.
2. INSTALL POSTS ACROSS THE WIDTH OF THE SEDIMENT TRAP (SEE PRACTICE 6.62, SEDIMENT FENCE, EROSION & SEDIMENTATION CONTROL PLANNING & DESIGN MANUAL).
3. STEEL POSTS SHALL BE DRIVEN A MINIMUM DEPTH OF 24-INCHES, SPACED A MAXIMUM OF 4-FT APART, AND INSTALLED UP THE SIDES OF THE BASIN AS WELL. THE TOP OF THE FABRIC SHOULD BE 6-INCHES HIGH THAN THE INVERT OF THE SPILLWAY. TOPS OF BAFFLES SHOULD BE 2-INCHES LOWER THAN THE TOP OF THE BERMS.
4. INSTALL AS LEAST THREE ROWS OF BAFFLES BETWEEN THE INLET AND OUTLET DISCHARGE POINT. BASINS LESS THAN 20-FT IN LENGTH MAY USE TWO BAFFLES.
5. ADD A SUPPORT WIRE OR ROPE ACROSS THE TOP OF THE MEASURE TO PREVENT SAGGING.
6. WRAP POROUS MATERIAL (700G/M COIR EROSION BLANKET (FIGURE6.65C) OR EQUAL) OVER TOP WIRE. THE FABRIC SHOULD HAVE FIVE TO TEN PERCENT OPENINGS IN THE WEAVE. ATTACH FABRIC TO A ROPE AND A SUPPORT STRUCTURE WITH ZIP TIES, WIRE, OR STAPLES.
7. THE BOTTOM AND SIDES OF THE FABRIC SHALL BE ANCHORED IN A TRENCH OR PINNED WITH 8-INCHES EROSION CONTROL MATTING STAPLES.
8. DO NOT SPLICE THE FABRIC, BUT USE A CONTINUOUS PIECE ACROSS THE BASIN.

MAINTENANCE:

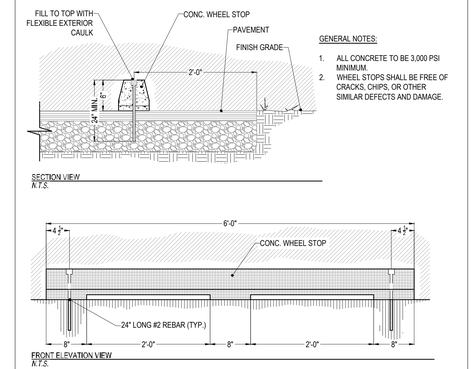
1. INSPECT BAFFLES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
2. BE SURE TO MAINTAIN ACCESS TO THE BAFFLES. SHOULD THE FABRIC OF A BAFFLE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.
3. REMOVE SEDIMENT DEPOSITS WHEN IT REACHES HALF FULL TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE BAFFLES. TAKE CARE TO AVOID DAMAGING THE BAFFLES DURING CLEANOUT. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE DESIGNED STORAGE DEPTH.
4. AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED, REMOVE ALL BAFFLE MATERIALS AND UNSTABLE SEDIMENT DEPOSITS, BRING AREA TO GRADE AND STABILIZE WITH GROUND COVER PER SPECIFICATIONS.

CDC - 02.1602.1 POROUS BAFFLES (1 of 2)
NOT TO SCALE





CDC - 02.1602.2 POROUS BAFFLES (2 of 2)
NOT TO SCALE



GENERAL NOTES:

1. ALL CONCRETE TO BE 3,000 PSI MINIMUM.
2. WHEEL STOPS SHALL BE FREE OF CRACKS, CHIPS, OR OTHER SIMILAR DEFECTS AND DAMAGE.

CDC-01.1225 CONCRETE WHEEL STOP - FLUMED
NOT TO SCALE

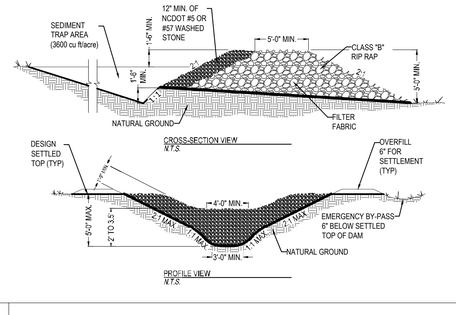
CONSTRUCTION SPECIFICATIONS:

1. CLEAR, GRUB, AND STRIP THE AREA UNDER THE EMBANKMENT OF ALL VEGETATION AND ROOT MAT. REMOVE ALL SURFACE SOIL CONTAINING HIGH AMOUNTS OF ORGANIC MATTER, AND STOCKPILE OR DISPOSE OF IT PROPERLY. HAUL ALL OBJECTIONABLE MATERIAL TO THE DESIGNATED DISPOSAL AREA.
2. ENSURE THAT FILL MATERIAL FOR THE EMBANKMENT IS FREE OF ROOTS, WOODY VEGETATION, ORGANIC MATTER, AND OTHER OBJECTIONABLE MATERIAL. PLACE THE FILL IN LIFTS NOT TO EXCEED 9-INCHES, AND MACHINE COMPACT IT. OVER FILL THE EMBANKMENT 6-INCHES TO ALLOW FOR SETTLEMENT.
3. CONSTRUCT THE OUTLET SECTION IN THE EMBANKMENT. PROTECT THE CONNECTION BETWEEN THE RIPRAP AND THE SOIL FROM PIPING BY USING FILTER FABRIC OR A KEYWAY CUTOFF TRENCH BETWEEN THE RIPRAP STRUCTURE AND SOIL.
   - PLACE THE FILTER FABRIC BETWEEN THE RIPRAP AND THE SOIL. EXTEND THE FABRIC ACROSS THE SPILLWAY FOUNDATION AND SIDES TO THE TOP OF THE DAM; OR
   - EXCAVATE A KEYWAY TRENCH ALONG THE CENTER LINE OF THE SPILLWAY FOUNDATION EXTENDING UP THE SIDES TO THE HEIGHT OF THE DAM. THE TRENCH SHOULD BE AT LEAST 2 FEET DEEP AND 2 FEET WIDE WITH 1:1 SIDE SLOPES.
4. CLEAR THE POND AREA BELOW THE ELEVATION OF THE CREST OF THE SPILLWAY TO FACILITATE SEDIMENT CLEANOUT.
5. ALL CUT AND FILL SLOPES SHOULD BE 2:1 OF FLATTER.
6. ENSURE THAT THE STONE (DRAINAGE) SECTION OF THE EMBANKMENT HAS A MINIMUM BOTTOM WIDTH OF 3 FEET AND MAXIMUM SIDE SLOPES OF 1:1 THAT EXTEND TO THE BOTTOM OF THE SPILLWAY SECTION.
7. CONSTRUCT THE MINIMUM FINISHED STONE SPILLWAY BOTTOM WIDTH, AS SHOWN ON THE PLANS, WITH 2:1 SIDE SLOPES EXTENDING TO THE TOP OF THE OVER FILLED EMBANKMENT. KEEP THE THICKNESS OF THE SIDES OF THE SPILLWAY OUTLET STRUCTURE AT A MINIMUM OF 21 INCHES. THE WEIR MUST BE LEVEL AND CONSTRUCTED TO GRADE TO ASSURE DESIGN CAPACITY.
8. MATERIAL USED IN THE STONE SECTION SHOULD BE A WELL-GRADED MIXTURE OF STONE A D50 SIZE OF 9 INCHES (CLASS B EROSION CONTROL STONE IS RECOMMENDED) AND A MAXIMUM STONE SIZE OF 14 INCHES. THE STONE MAY BE MACHINE PLACED AND THE SMALLER STONES WORKED INTO THE VOIDS OF THE LARGER STONES. THE STONE SHOULD BE HARD, ANGULAR, AND HIGHLY WEATHER-RESISTANT.
9. DISCHARGE INLET WATER INTO THE BASIN IN A MANNER TO PREVENT EROSION. USE TEMPORARY SLOPE DRAINS OR DIVERSIONS WITH OUTLET PROTECTION TO DIVERT SEDIMENT-LADEN WATER TO THE UPPER END OF THE POOL AREA TO IMPROVE BASIN TRAP EFFICIENCY.
10. ENSURE THAT THE STONE SPILLWAY OUTLET SECTION EXTENDS DOWNSTREAM PAST THE TOE OF THE EMBANKMENT UNTIL STABLE CONDITIONS ARE REACHED AND OUTLET VELOCITY IS ACCEPTABLE FOR THE RECEIVING STREAM. KEEP THE EDGES OF THE STONE OUTLET SECTION FLUSH WITH THE SURROUNDING GROUND, AND SHAPE THE CENTER TO CONFINE THE OUTFLOW STREAM.
11. DIRECT EMERGENCY BYPASS TO NATURAL STABLE ARES. LOCATE BYPASS OUTLETS SO THAT FLOW WILL NOT DAMAGE THE EMBANKMENT.
12. STABILIZE THE EMBANKMENT AND ALL DISTURBED AREAS ABOVE THE SEDIMENT POOL AND DOWNSTREAM FROM THE TRAP IMMEDIATELY AFTER CONSTRUCTION.
13. SHOW THE DISTANCE FROM THE TOP OF THE SPILLWAY TO THE SEDIMENT CLEANOUT LEVEL (1/2 THE DESIGN DEPTH) ON THE PLANS AND MARK IT IN THE FIELD.
14. INSTALL POROUS BAFFLES AS SPECIFIED IN PRACTICE 6.65, POROUS BAFFLES.

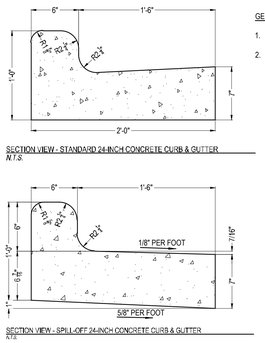
MAINTENANCE:
INSPECT TEMPORARY SEDIMENT TRAPS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (0.5" OR GREATER) RAINFALL EVENT AND REPAIR IMMEDIATELY REMOVE SEDIMENT, AND RESTORE THE TRAP TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. PLACE THE SEDIMENT THAT IS REMOVED IN THE DESIGNATED DISPOSAL AREA, AND REPLACE THE PART OF THE GRAVEL FACING THAT IS IMPAIRED BY SEDIMENT.

CHECK THE STRUCTURE FOR DAMAGE FROM EROSION OR PIPING. PERIODICALLY CHECK THE DEPTH OF THE SPILLWAY TO ENSURE IT IS A MINIMUM OF 1.5 FEET BELOW THE LOW POINT OF THE EMBANKMENT. IMMEDIATELY FILL ANY SETTLEMENT OF THE EMBANKMENT TO SLIGHTLY ABOVE DESIGN GRADE. ANY RIPRAP DISPLACED FROM THE SPILLWAY MUST BE REPLACED IMMEDIATELY.

AFTER ALL SEDIMENT-PRODUCING AREAS HAVE BEEN PERMANENTLY STABILIZED, REMOVE THE STRUCTURE AND ALL UNSTABLE SEDIMENT. SMOOTH THE AREA TO BLEND WITH THE ADJOINING AREAS, AND STABILIZE PROPERLY (REFERENCES: SURFACE STABILIZATION).



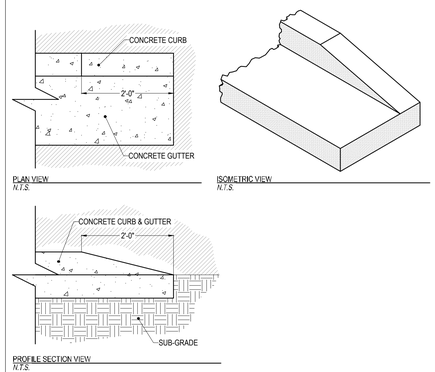
CDC-02.1605 SEDIMENT TRAP
NOT TO SCALE



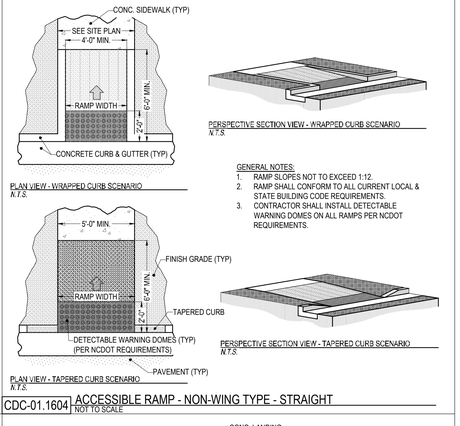
GENERAL NOTES:

1. ALL CONCRETE SHALL BE 3,000 PSI TESTED.
2. CONTROL JOINTS SHALL BE PLACED EVERY 10-FEET. EXPANSION JOINTS SHALL BE PLACED EVERY 30-FEET.

CDC-01.1207 CONCRETE CURB & GUTTER: 24-INCH
NOT TO SCALE



CDC-01.1214 CONCRETE CURB TAPER: 2-FEET
NOT TO SCALE



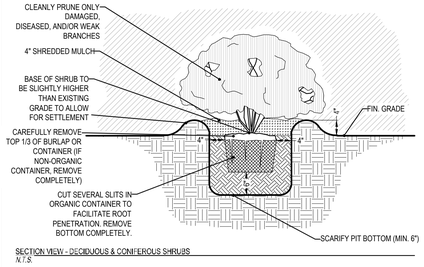
GENERAL NOTES:

1. RAMP SLOPES NOT TO EXCEED 1:12.
2. RAMP SHALL CONFORM TO ALL CURRENT LOCAL & STATE BUILDING CODE REQUIREMENTS.
3. CONTRACTOR SHALL INSTALL DETECTABLE WARNING DOMES ON ALL RAMPS PER NCDOT REQUIREMENTS.

CDC-01.1604 ACCESSIBLE RAMP - NON-WING TYPE - STRAIGHT
NOT TO SCALE

GENERAL NOTES:

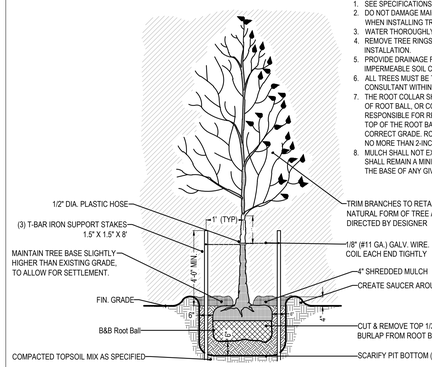
1. SEE SPECIFICATIONS FOR TOPSOIL MIX.
2. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKES.
3. WATER THOROUGHLY AFTER INSTALLATION.
4. PROVIDE DRAINAGE FOR PLANTING PIT IN IMPERMEABLE SOIL CONDITIONS.
5. ALL SHRUBS MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.
6. THE ROOT COLLAR SHALL BE APPARENT AT SURFACE OF ROOT BALL, OR CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXCESS SOIL FROM THE TOP OF THE ROOT BALL IN ORDER TO ESTABLISH THE CORRECT GRADE. ROOT COLLAR SHALL BE PLANTED NO MORE THAN 2-INCHES ABOVE GRADE.
7. MULCH SHALL NOT EXCEED 4-INCHES IN DEPTH AND SHALL REMAIN A MINIMUM OF 6-INCHES AWAY FROM THE BASE OF ANY GIVEN TREE.

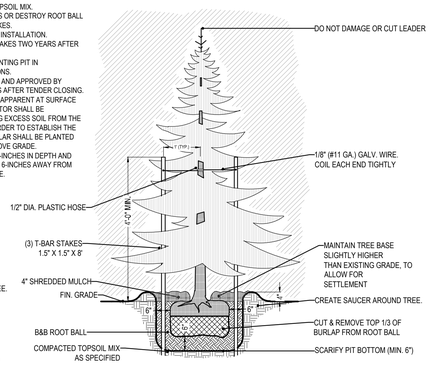


CDC-03.1101 TYPICAL SHRUB INSTALLATION
NOT TO SCALE

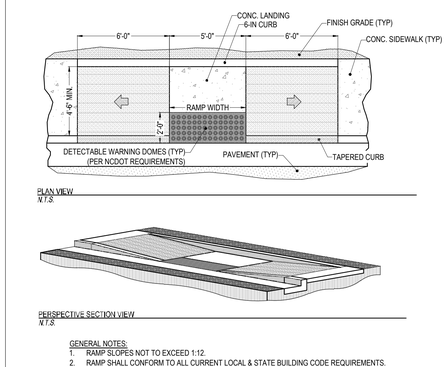
GENERAL NOTES:

1. SEE SPECIFICATIONS FOR TOPSOIL MIX.
2. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKES.
3. WATER THOROUGHLY AFTER INSTALLATION.
4. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.
5. PROVIDE DRAINAGE FOR PLANTING PIT IN IMPERMEABLE SOIL CONDITIONS.
6. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.
7. THE ROOT COLLAR SHALL BE APPARENT AT SURFACE OF ROOT BALL, OR CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXCESS SOIL FROM THE TOP OF THE ROOT BALL IN ORDER TO ESTABLISH THE CORRECT GRADE. ROOT COLLAR SHALL BE PLANTED NO MORE THAN 2-INCHES ABOVE GRADE.
8. MULCH SHALL NOT EXCEED 4-INCHES IN DEPTH AND SHALL REMAIN A MINIMUM OF 6-INCHES AWAY FROM THE BASE OF ANY GIVEN TREE.





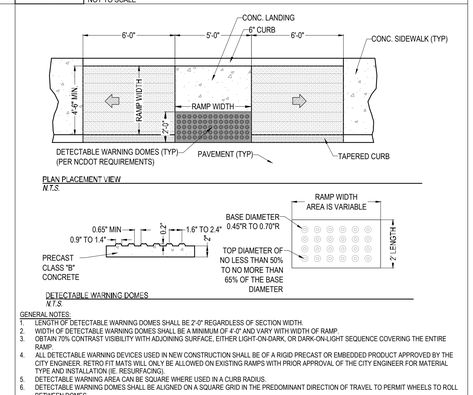
CDC-03.1001 TYPICAL TREE INSTALLATION
NOT TO SCALE



GENERAL NOTES:

1. RAMP SLOPES NOT TO EXCEED 1:12.
2. RAMP SHALL CONFORM TO ALL CURRENT LOCAL & STATE BUILDING CODE REQUIREMENTS.
3. CONTRACTOR SHALL INSTALL DETECTABLE WARNING DOMES ON ALL RAMPS PER NCDOT REQUIREMENTS.

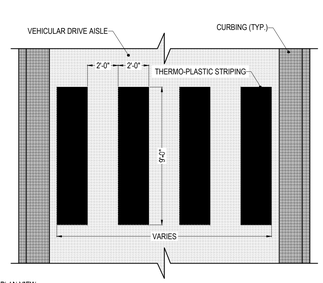
CDC-01.1602 ACCESSIBLE RAMP - "IN-LINE" TYPE
NOT TO SCALE



GENERAL NOTES:

1. LENGTH OF DETECTABLE WARNING DOMES SHALL BE 2'-0" REGARDLESS OF SECTION WIDTH.
2. WIDTH OF DETECTABLE WARNING DOMES SHALL BE A MINIMUM OF 4'-0" AND VARY WITH WIDTH OF RAMP.
3. OBTAIN 70% CONTRAST VISIBILITY WITH ADJOINING SURFACE, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT SEQUENCE COVERING THE ENTIRE RAMP.
4. ALL DETECTABLE WARNING DEVICES USED IN NEW CONSTRUCTION SHALL BE OF A RIGID PRECAST OR EMBEDDED PRODUCT APPROVED BY THE CITY ENGINEER. RETRO-FIT MATS WILL ONLY BE ALLOWED ON EXISTING RAMPS WITH PRIOR APPROVAL OF THE CITY ENGINEER FOR MATERIAL TYPE AND INSTALLATION (IE. RESURFACING).
5. DETECTABLE WARNING AREA CAN BE SQUARE WHERE USED IN A CURB RADIUS.
6. DETECTABLE WARNING DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
7. IF PAVERS ARE USED, PAVERS SHALL BE 6" THICK AND CAST FROM 5000 PSI CONCRETE.
8. MATS ARE TO BE RIGID WITH TURN DOWN EDGES EMBEDDED IN CONCRETE TO ELIMINATE TRIP HAZARD.

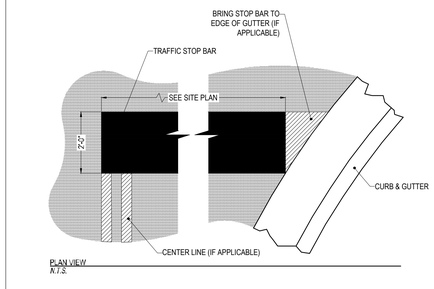
CDC-01.1603 DETECTABLE WARNING DOME
NOT TO SCALE



GENERAL NOTES:

1. ALL STRIPING SHALL BE REFLECTIVE TRAFFIC WHITE THERMO-PLASTIC PER NCDOT REQUIREMENTS UNLESS OTHERWISE SPECIFIED. COVERAGE SHALL BE FULL AND COMPLETE.
2. STRIPING SHALL BE CENTERED ACROSS THE WIDTH OF THE VEHICULAR DRIVE AISLE.

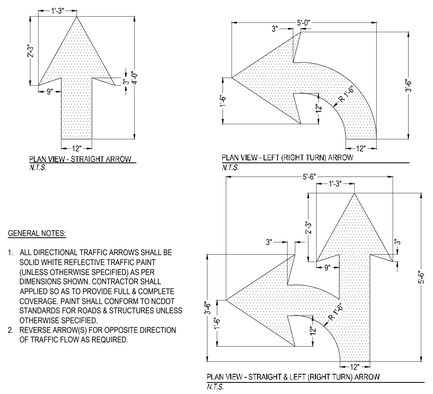
CDC-01.1802 HIGH-VISIBILITY PEDESTRIAN CROSSWALK STRIPING
NOT TO SCALE



GENERAL NOTES:

1. TRAFFIC STOP BAR SHALL BE SOLID WHITE REFLECTIVE TRAFFIC PAINT (UNLESS OTHERWISE SPECIFIED) AS PER DIMENSIONS SHOWN. PAINT SHALL BE APPLIED SO AS TO PROVIDE FULL & COMPLETE COVERAGE. PAINT SHALL CONFORM TO NCDOT STANDARDS FOR ROADS & STRUCTURES UNLESS OTHERWISE SPECIFIED.

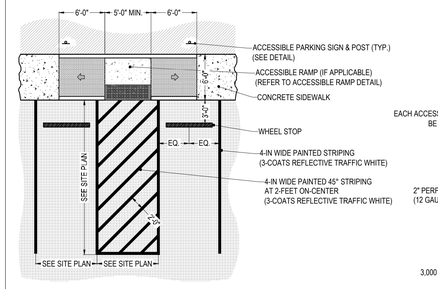
CDC-01.1803 GROUND BASED TRAFFIC STOP BAR
NOT TO SCALE

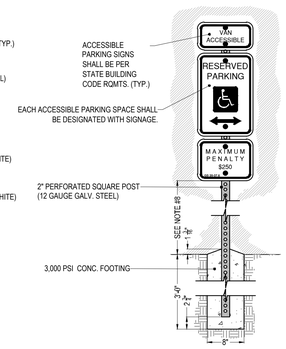


GENERAL NOTES:

1. ALL DIRECTIONAL TRAFFIC ARROWS SHALL BE SOLID WHITE REFLECTIVE TRAFFIC PAINT (UNLESS OTHERWISE SPECIFIED) AS PER DIMENSIONS SHOWN. CONTRACTOR SHALL APPLIED SO AS TO PROVIDE FULL & COMPLETE COVERAGE. PAINT SHALL CONFORM TO NCDOT STANDARDS FOR ROADS & STRUCTURES UNLESS OTHERWISE SPECIFIED.
2. REVERSE ARROW(S) FOR OPPOSITE DIRECTION OF TRAFFIC FLOW AS REQUIRED.

CDC-01.1807 GROUND PAINTED DIRECTIONAL TRAFFIC ARROWS
NOT TO SCALE





GENERAL NOTES:

1. CONTRACTOR SHALL CONFORM TO ALL CURRENT STATE BUILDING CODE REQUIREMENTS.
2. ALL ACCESSIBLE PARKING SPACES SHALL BE IDENTIFIED BY ABOVE-GROUND SIGNS ONLY (SEE N.C.G.S.).
3. NEW ACCESSIBLE PARKING SPACES SHALL NOT USE GROUND-PAINTED SYMBOLS.
4. ACCESSIBLE PARKING AREAS SHALL HAVE A MAXIMUM PAVEMENT SLOPE OF (2) PERCENT IN ALL DIRECTIONS.
5. PAINTED STRIPING SHALL BE APPLIED IN A STRAIGHT AND CONSISTENT MANNER. PAINT SHALL BE APPLIED SO AS TO PROVIDE FULL AND COMPLETE COVERAGE. PAINT SHALL CONFORM TO NCDOT STANDARDS FOR ROADS AND STRUCTURES UNLESS OTHERWISE SPECIFIED.
6. ALL HARDWARE TO INCLUDE, BUT NOT LIMITED TOO, NUTS, BOLTS, WASHERS, AND OTHER RELATED FASTENERS SHALL BE STAINLESS STEEL.
7. SIGN MATERIAL SHALL BE 1/8" THICK ENGINEER GRADE REFLECTIVE ALUMINUM SHEETING.
8. MOUNTING HEIGHT OF ACCESSIBLE PARKING SIGNAGE SHALL BE DETERMINED BY ONE OF THE FOLLOWING CONDITIONS:
   - 8.1. IF PEDESTRIANS DO NOT WALK BY/UNDER SIGNS; MOUNTING HEIGHT SHALL BE 60-INCHES
   - 8.2. IF PEDESTRIANS WALK BY/UNDER SIGNS; MOUNTING HEIGHT SHALL BE 84-INCHES

CDC-01.1813 PARKING SPACE STRIPING / ACCESSIBILITY RAMP & PARKING SIGNAGE NON WING TYPE
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddcn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 CRAWFORD III

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 Sfl+a Architects, PA
All Rights Reserved

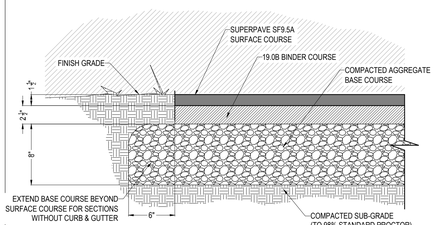
DETAILS

C-501

C:\Users\rbt\Documents\25007 Hobbton High\Plan Set\25007a_D500 Details.dwg, 5501 – Details, Mar 27, 2026 – 12:56:26 AM

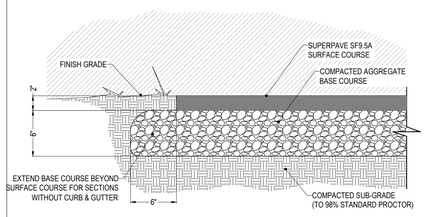
© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



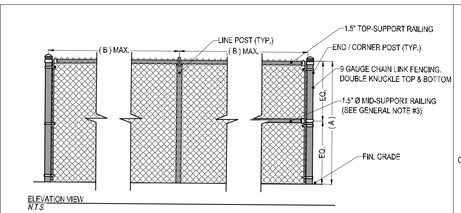
SECTION VIEW
N.T.S.

CDC-01.1908 ASPHALT PAVEMENT - HEAVY DUTY
NOT TO SCALE

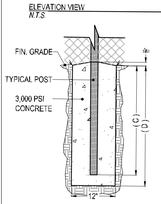


SECTION VIEW
N.T.S.

CDC-01.1910 ASPHALT PAVEMENT - STANDARD
NOT TO SCALE



ELEVATION VIEW
N.T.S.



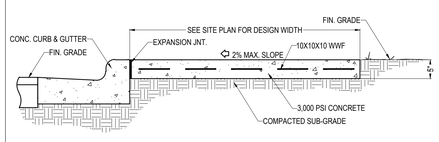
SECTION VIEW - POLE FOOTING
N.T.S.

DIMENSIONS				
TYPE	"A"	"B"	"C"	"D"
4 Ft	4'-0"	10'-0"	2'-6"	2'-8"
6 Ft	6'-0"	10'-0"	3'-6"	3'-9"
8 Ft	8'-0"	10'-0"	4'-0"	4'-3"
10 Ft	10'-0"	10'-0"	5'-0"	5'-3"

GENERAL NOTES:

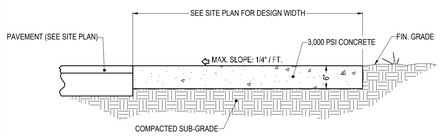
1. CONCRETE FOOTINGS SHALL BE INSTALL WITH ALL POSTS.
2. UNLESS OTHERWISE SPECIFIED ALL FENCE MATERIALS SHALL BE COMMERCIAL GRADE GALVANIZED STEEL.
3. FOR FENCING 8-FEET IN HEIGHT OR TALLER CONTRACTOR SHALL INSTALL A MID-SUPPORT RAIL FROM END / CORNER POST TO THE FIRST LINE POST AT EVERY CHANGE IN DIRECTION.
4. WHERE VINYL-COATED CHAIN LINK FENCE IS SPECIFIED THE GAUGE THICKNESS FOR VINYL-COATED CHAIN LINK FENCE SHALL REFER TO THE CHAIN LINK MATERIAL ONLY AND EXCLUDES THE THICKNESS OF THE VINYL COATING.

CDC-01.2102 TYPICAL CHAIN LINK FENCE
NOT TO SCALE



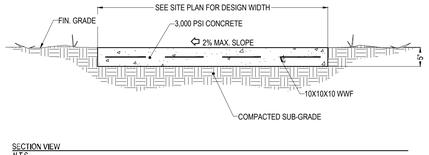
SECTION VIEW
N.T.S.

CDC-01.2502 STANDARD CONCRETE SIDEWALK ADJOINING CURB & GUTTER
NOT TO SCALE



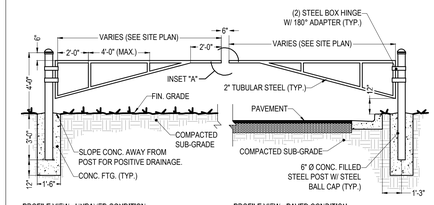
SECTION VIEW
N.T.S.

CDC-01.2505 CONCRETE SIDEWALK - FLUSH WITH PAVEMENT
NOT TO SCALE



SECTION VIEW
N.T.S.

CDC-01.2509 STANDARD CONCRETE SIDEWALK
NOT TO SCALE

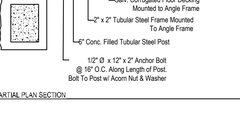


PROFILE VIEW - UNPAVED CONDITION
N.T.S.

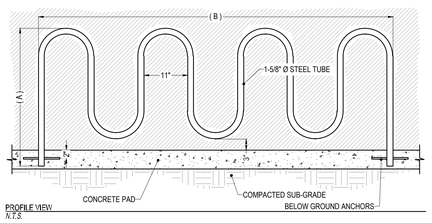
PROFILE VIEW - PAVED CONDITION
N.T.S.

GENERAL NOTES:

1. PROVIDE TWO 6-IN OUTSIDE DIAMETER (O.D.) CONCRETE FILLED KEEPER POSTS. POSTS SHALL BE SCH. 40 STEEL & HAVE A STEEL BALL CAP.
2. PROVIDE 180 DEGREE STEEL BOX HINGE SWING ADAPTER TO OPEN POSITION (2 PER GATE, 4 TOTAL)
3. GATE SHALL BE COMPOSED OF 2-IN (NOMINAL) SCH. 40 STEEL TUBING.
4. ALL STEEL TO BE PRIMED AND PAINTED. COLOR TO BE SELECTED BY OWNER.
5. ALL HARDWARE (TO INCLUDE, BUT NOT LIMITED TO) NUTS, BOLTS, WASHERS, ETC. SHALL BE STAINLESS STEEL.
6. CONCRETE FOOTINGS SHALL BE 4,000 PSI.



CDC-01.2101 DOUBLE-LEAF SWING VEHICLE ACCESS GATE
NOT TO SCALE



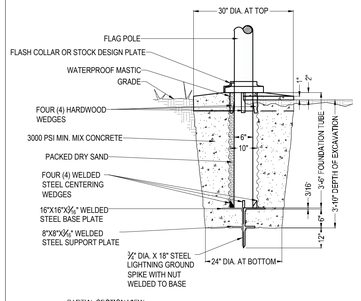
PROFILE VIEW
N.T.S.

GENERAL NOTES:

1. BICYCLE RACK ILLUSTRATED ABOVE IS A GENERAL REPRESENTATION OF AN BELOW-GRADE "WAVE" TYPE SYSTEM. CONTRACTOR SHALL PROVIDE AND INSTALL A RACK SYSTEM SIMILAR TO THAT SPECIFIED ABOVE. CONTRACTOR SHALL OBTAIN APPROVAL OF RACK SYSTEM PRIOR TO INSTALLATION.
2. RACK SYSTEM SHALL BE COMPRISED OF 12-GAUGE STEEL TUBING IN THE DIAMETER SPECIFIED, AND SHALL HAVE A POLYESTER POWDER COAT FINISH. COLOR TO BE SELECTED BY OWNER UNLESS OTHERWISE SPECIFIED.
3. RACK SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

NO. OF STALLS	DIMENSIONS (IN)	
	A	B
5	36	41
7	36	68
9	36	94

CDC-01.2606 BICYCLE RACK - WAVE TYPE
NOT TO SCALE

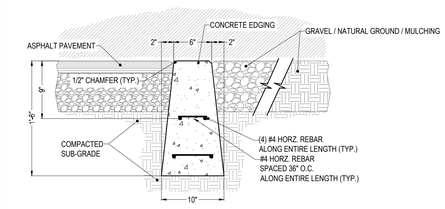


PARTIAL SECTION VIEW
N.T.S.

GENERAL NOTES:

1. IF ADDITIONAL FOUNDATION DEPTH IS REQUIRED, THE SPIKE CAN BE LENGTHENED AND THE DISTANCE BETWEEN THE BASEPLATE AND THE SUPPORT PLATE CAN BE INCREASED.
2. ALL CONCRETE SHALL BE 3,000 PSI TESTED.
3. CARE MUST BE EXERCISED IN SETTING TUBE PLUMB AND LEVEL IN FORMS AND IT MUST BE SECURED SO IT DOES NOT SHIFT WHEN POURING CONCRETE.
4. SEE MANUFACTURER'S SPECIFICATIONS FOR ANCHOR BOLT CIRCLE AND BOLT SIZE.

CDC-01.2614 35' x 6" FLAGPOLE FOUNDATION
NOT TO SCALE

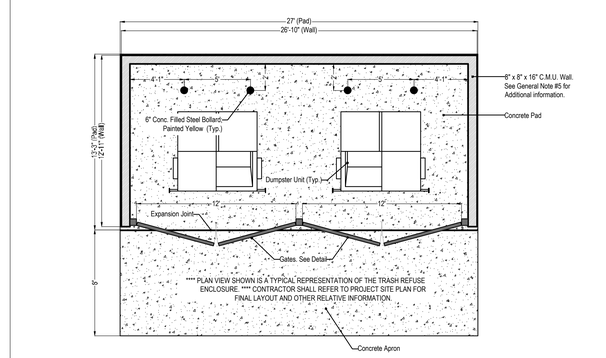


SECTION VIEW
N.T.S.

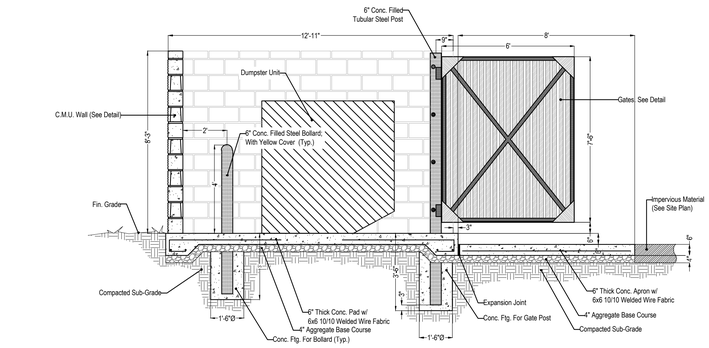
GENERAL NOTES:

1. ALL CONCRETE SHALL BE 3,000 PSI.
2. REBAR SHALL BE INSTALL SO AS TO MAINTAIN A MIN. OF 2" FROM ALL CONCRETE EDGES.
3. CONTROL JOINTS SHALL BE PLACED EVERY 10'. EXPANSION JOINTS SHALL BE PLACED EVERY 30'.

CDC-01.1201 6" FLUSH CONCRETE EDGING
NOT TO SCALE



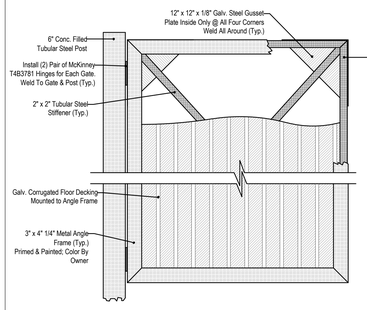
PLAN VIEW
N.T.S.



A-A SECTION VIEW
N.T.S.

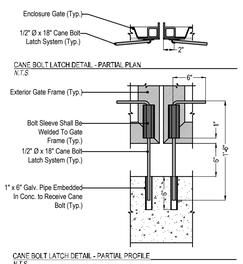
General Notes:

1. Trash refuse enclosure shall conform to all Building Code & Health Department requirements.
2. All steel finishes shall be shopped primed and painted. Color to be selected by Owner.
3. Pad drain may be required. See Utility Plan for additional information. If a drain is required, then the concrete pad shall be sloped 1/4" / ft. toward drain unless otherwise indicated.
4. All nuts, bolts, washers, and other mounting hardware shall be stainless steel.
5. If applicable, the C.M.U type, color, and finish for the enclosure shall match the building, otherwise the enclosure shall consist of split-face C.M.U. and the contractor shall coordinate with designer for color and finish.
6. All concrete shall be 3,000 psi tested.



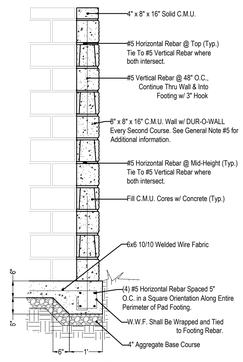
GATE DETAIL - PARTIAL FRONT PROFILE VIEW
N.T.S.

GATE DETAIL - PARTIAL PLAN SECTION
N.T.S.



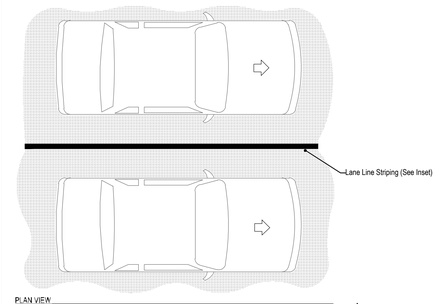
CANE BOLT LATCH DETAIL - PARTIAL PLAN
N.T.S.

CANE BOLT LATCH DETAIL - PARTIAL PROFILE
N.T.S.



ENCLOSURE WALL & PAD FOOTING SECTION
N.T.S.

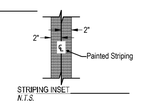
CDC-01.2404 6 TO 8 YARD TRASH REFUSE ENCLOSURE - DOUBLE UNIT - CMU WALL
NOT TO SCALE



PLAN VIEW
N.T.S.

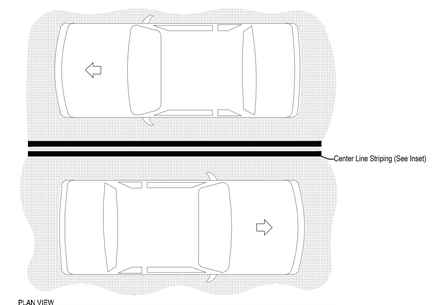
General Notes:

1. Lane Line shall be solid white reflective traffic paint (unless otherwise specified) as per dimensions shown. Paint shall be applied so as to provide full & complete coverage. Paint shall conform to NCDOT Standards For Roads & Structures unless otherwise specified.



STRIPING INSET
N.T.S.

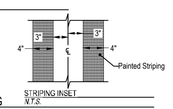
CDC-01.1812 TRAFFIC LANE LINE STRIPING
NOT TO SCALE



PLAN VIEW
N.T.S.

General Notes:

1. Center Line shall be solid yellow reflective traffic paint (unless otherwise specified) as per dimensions shown. Paint shall be applied so as to provide full & complete coverage. Paint shall conform to NCDOT Standards For Roads & Structures unless otherwise specified.



STRIPING INSET
N.T.S.

CDC-01.1811 TRAFFIC LANE CENTERLINE STRIPING
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company

LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s i g n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 CRAWFORD

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

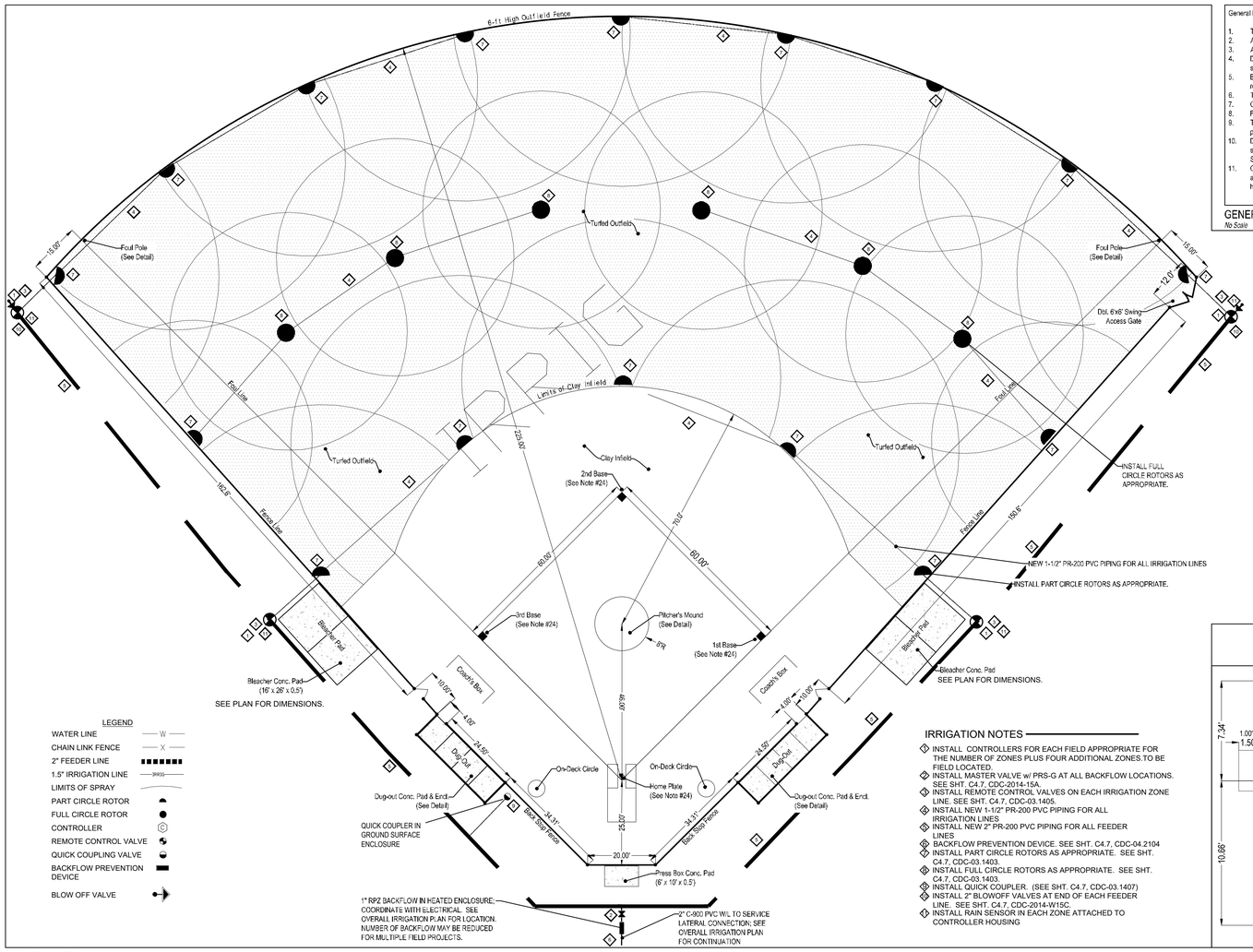
DETAILS

C-502

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

C:\Users\rbt\Documents\25007 Hobbton High\Plan Set\25007a_0502 Details.dwg, 0502 - Details, Mar 27, 2026 - 12:57:13 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



LEGEND

WATER LINE	W
CHAIN LINK FENCE	X
2" FEEDER LINE	
1.5" IRRIGATION LINE	
LIMITS OF SPRAY	
PART CIRCLE ROTOR	
FULL CIRCLE ROTOR	
CONTROLLER	C
REMOTE CONTROL VALVE	
QUICK COUPLING VALVE	
BACKFLOW PREVENTION DEVICE	
BLOW OFF VALVE	

IRRIGATION NOTES

1. INSTALL CONTROLLERS FOR EACH FIELD APPROPRIATE FOR THE NUMBER OF ZONES PLUS FOUR ADDITIONAL ZONES.TO BE FIELD LOCATED.
2. INSTALL MASTER VALVE w/ PRS-G AT ALL BACKFLOW LOCATIONS. SEE SHT. C4.7, CDC-2014-15A.
3. INSTALL REMOTE CONTROL VALVES ON EACH IRRIGATION ZONE LINE. SEE SHT. C4.7, CDC-03.1405.
4. INSTALL NEW 1-1/2" PR-200 PVC PIPING FOR ALL IRRIGATION LINES
5. INSTALL NEW 2" PR-200 PVC PIPING FOR ALL FEEDER LINES
6. BACKFLOW PREVENTION DEVICE. SEE SHT. C4.7, CDC-04.2104
7. INSTALL PART CIRCLE ROTORS AS APPROPRIATE. SEE SHT. C4.7, CDC-03.1403.
8. INSTALL FULL CIRCLE ROTORS AS APPROPRIATE. SEE SHT. C4.7, CDC-03.1403.
9. INSTALL QUICK COUPLER. (SEE SHT. C4.7, CDC-03.1407)
10. INSTALL 2" BLOWOFF VALVES AT END OF EACH FEEDER LINE. SEE SHT. C4.7, CDC-2014-W15C.
11. INSTALL RAIN SENSOR IN EACH ZONE ATTACHED TO CONTROLLER HOUSING

PLAN VIEW
N.T.S.

General Notes:

1. The general contractor shall verify and be responsible for all dimensions at the job site.
2. All waste material shall be legally disposed of off-site.
3. All construction to be in accordance with all [city or town], [county name] & state requirements.
4. Disturbed areas not covered by asphalt or other impermeable surfaces shall be seeded and stabilized per specifications.
5. Ball fields shall be constructed in accordance with all [municipality name] & North Carolina Public Schools requirements.
6. Turfed Areas shall be sprigged with T10 Bermuda or approved equal.
7. Clay areas shall be constructed with sand/clay mixture suitable for infield clay areas.
8. Field lighting locations shown are for reference only and are not in contract.
9. The pitcher's mound shall be elevated 10-inches above the base lines & home plate. The slope from the pitcher's mound to home plate & all other bases shall be gradual (See Grading Plan).
10. Dugouts shall be constructed of full height masonry walls on three sides with asphalt shingle roof. Each dugout shall include a storage room with lockable handle and deadbolt. Color of materials shall be selected by owner. See detail.
11. Contractor shall provide and install a permanent anodized aluminum plank team bench with backrest as approved by Designer. Bench shall be installed in accordance with manufacturer's recommendations. All hardware, including but not limited to; nuts, bolts, washers, etc., shall be stainless steel.
12. Foul poles shall be powder coated yellow.
13. The location for the ground sleeves shall be installed in the outfield tangent to the foul line, hugging the inside of the field. Ground sleeves shall be installed "bolt" side down in the center of the hole and shall be flush with the finish grade, leveled, and plumb. Rotate the ground sleeves so that the stopbolt is in the correct orientation to the foul line. It is extremely important that the stopbolts are in proper alignment so the keyslot in the main upright will lock the upright into it's proper position when set into the ground sleeve.
14. Installation of the foul pole system shall be in accordance manufacturer's recommendations.
15. Top of foul pole post shall have a welded aluminum cap.
16. All hardware, including but not limited to; nuts, bolts, washers, etc., shall be stainless steel.
17. All fencing shall be 9 gauge fabric except for the 6 gauge fence as noted in the backstop area.
18. All poles top rails, and other bracing shall be schedule 40 (standard weight), galvanized steel.
19. Fence fabric shall be placed on the inside of the Field and on the outside of the dug-out.
20. Concrete footings shall be install with all posts.
21. Unless otherwise specified all fence materials shall be commercial grade galvanized steel.
22. For fencing 8-feet in height or taller contractor shall install a mid-support rail from End / Corner post to the first Line Post at every change in direction.
23. Contractor shall install all bases, home plate, and pitcher's plate in accordance with manufacturer's recommendations and National Federation of State High School Association (NFSHA) standards.
24. For detail and installation information of Home Plate, Pitcher's Rubber, and Bases refer to detail "Bases & Plates - Baseball / Softball".

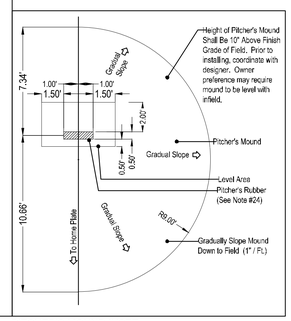
GENERAL NOTES
No Scale

IRRIGATION REQUIREMENTS

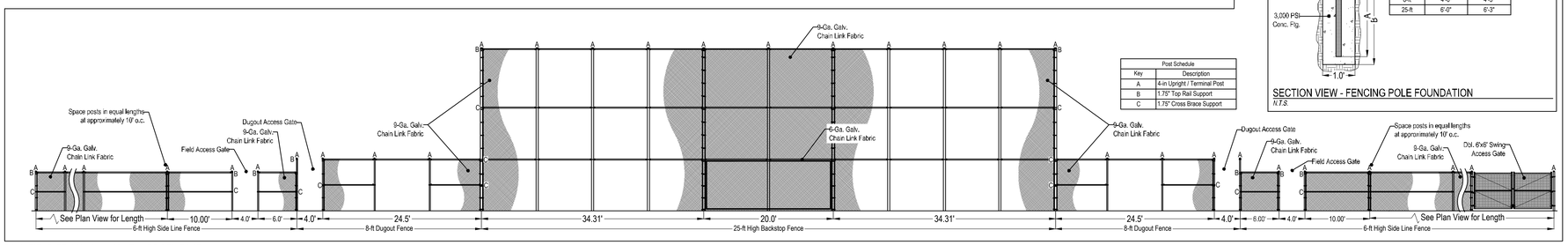
1. THE CONTRACTOR SHALL PROVIDE A LAYOUT OF THE IRRIGATION SYSTEM TO THE OWNER'S AUTHORIZED REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE A SYSTEM TO INCLUDE LINES, HEADS, VALVES AND OTHER MISCELLANEOUS COMPONENTS THAT WILL PROVIDE FOR THE ADEQUATE AND PROPER WATERING OF THE LANDSCAPED AREAS.
2. IN THE EVENT A IRRIGATION LAYOUT IS PROVIDED, THEN THE LAYOUT SHALL BE USED AS A GENERAL GUIDE DUE TO THE DIFFERENCES IN THE VARIOUS MANUFACTURERS' EQUIPMENT. THEREFORE, THE FINAL INSTALLED SYSTEM MAY INCLUDE ADDITIONAL ZONES AND/OR EQUIPMENT THAN WHAT THE LAYOUT MAY INDICATE.
3. ALL IRRIGATION IMPROVEMENTS SHALL BE INSTALLED PER LOCAL BUILDING CODE REQUIREMENTS.
4. ALL DAMAGE AND/OR DEFECTIVE PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
5. FINAL LOCATION OF THE AUTOMATIC CONTROLLERS SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. 120 VAC POWER SOURCE, METER BASE, DISCONNECT, CIRCUIT BOX, AND UNISTRUCT MOUNTING FRAME SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
7. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL CONTROLLER, ELECTRICAL CONNECTIONS TO VALVES, SENSORS, AND ALL MISCELLANEOUS COMPONENTS AND LINES FOR A COMPLETE FUNCTIONAL SYSTEM.
8. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
10. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING ITEMS DAMAGED BY THEIR WORK AT THEIR EXPENSE. THEY SHALL ALSO COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVEMENT, ETC. IN THE EVENT OF UNDERGROUND OBSTRUCTIONS, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CONSULTATION PRIOR TO PROCEEDING WITH INSTALLATION.
11. THE SPRINKLER SYSTEM SHALL MAINTAIN A MINIMUM PRESSURE OF 45 PSI. THE MAXIMUM PRESSURE OF THE COMPONENTS AS DEFINED BY THE MANUFACTURER SHALL NOT BE EXCEEDED. REGULATE OUTLET PRESSURE OF MASTER VALVE AS REQUIRED TO NOT EXCEED THE MAXIMUMS. THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE MINIMUM WATER PRESSURE INDICATED AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
12. ALL SPRINKLER EQUIPMENT AND ASSOCIATED COMPONENTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND BE INCLUDED IN THE BID COST.
13. ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH LOCKING COVERS.
14. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
15. ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING / AND CONCRETE SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN AND LATERAL LINE SLEEVES SHALL BE A MINIMUM OF (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
16. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM OR ANY RELATED COMPONENTS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
17. THE MINIMUM DEPTH OF PIPING SHALL BE 24-INCHES FROM FINISH GRADE.

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON THE COVER SHEET SHALL APPLY TO THIS PLAN.**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK IS A SURVEY CONTROL IS A NCDOT GRID CONTROL DISC LOCATED ON THE NORTHEAST SIDE OF THE SITE WITH COORDINATES N 504547.6082 E 2028655.1962 AND AN ELEVATION OF 227.70'.



PITCHER'S MOUND INSET
N.T.S.

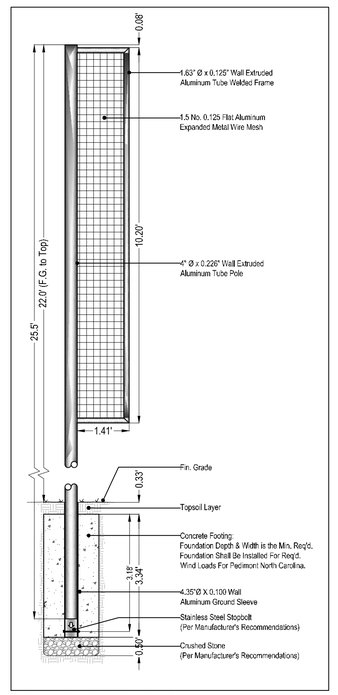


Post Schedule	
Key	Description
A	4-in Upright / Terminal Post
B	1.75" Top Rail Support
C	1.75" Cross Brace Support

Post Schedule		
Type	Dimensions	
	"A"	"B"
6-ft	3'-6"	3'-9"
8-ft	4'-0"	4'-3"
25-ft	6'-0"	6'-3"

SECTION VIEW - FENCING POLE FOUNDATION
N.T.S.

BALL FIELD FENCING LAYOUT - PROFILE VIEW
N.T.S.



TYPICAL WING-TYPE FOUL POLE
N.T.S.

CDC-01.2323 BALL FIELD - 225-FT - ALL CLAY INFIELD
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD, JR. 11-17-2025

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

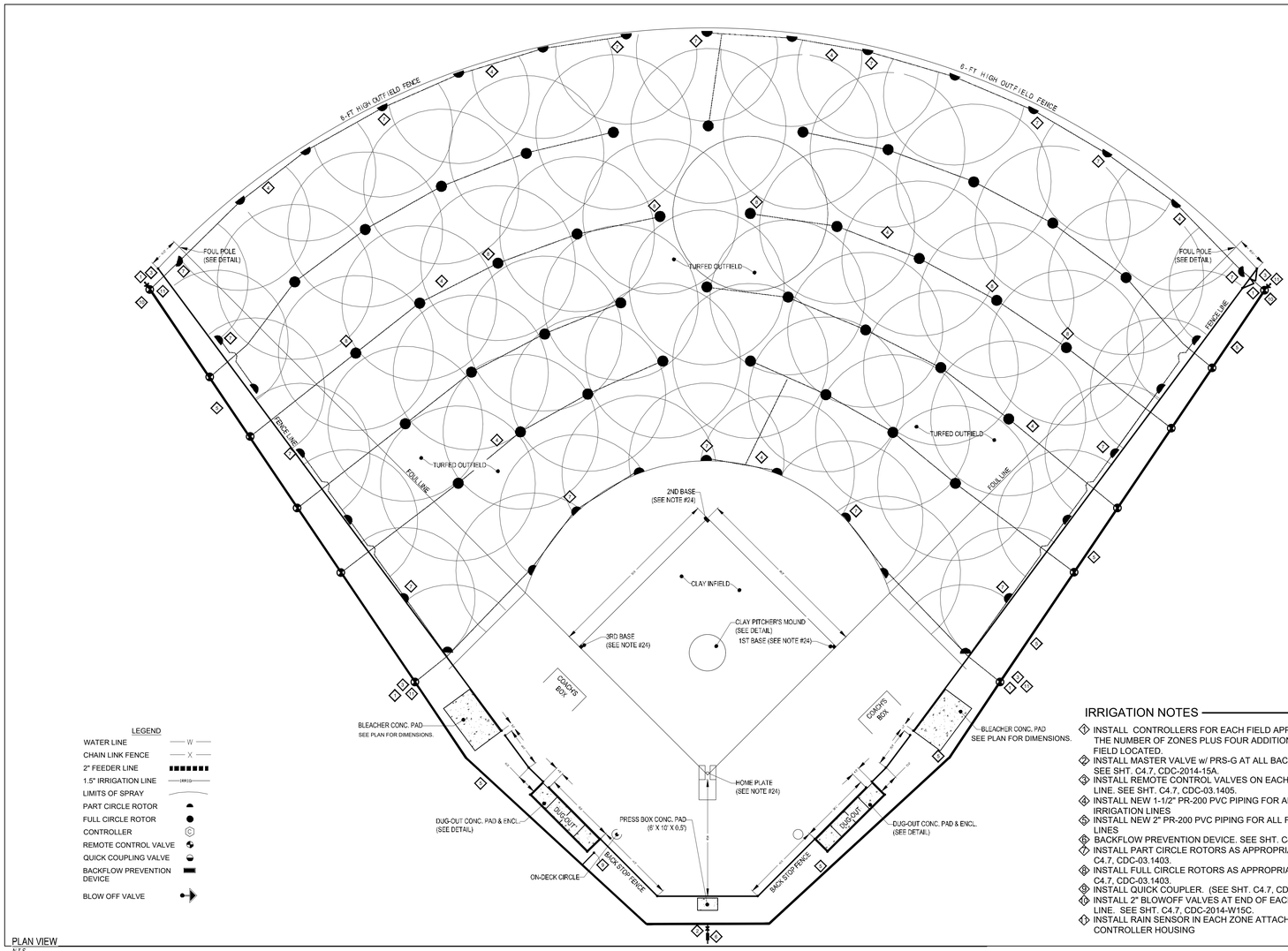
DETAILS

C-503

C:\Users\Jon\Documents\25007 Hobbton High\Plan Set\25007s_C503 Details.dwg, C503 - Details, Mar 27, 2026 - 12:57:35 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



PLAN VIEW
N.T.S.

IRRIGATION NOTES

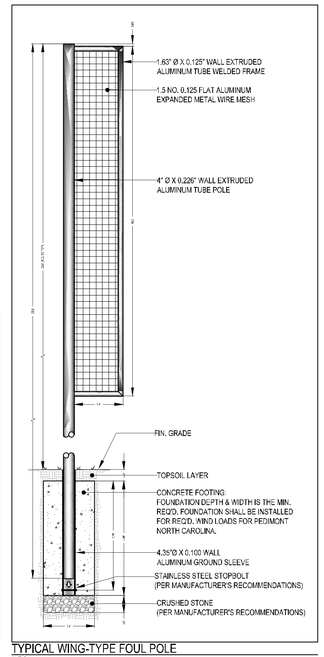
1. INSTALL CONTROLLERS FOR EACH FIELD APPROPRIATE FOR THE NUMBER OF ZONES PLUS FOUR ADDITIONAL ZONES.TO BE FIELD LOCATED.
2. INSTALL MASTER VALVE w/ PRS-G AT ALL BACKFLOW LOCATIONS. SEE SHT. C4.7, CDC-2014-15A.
3. INSTALL REMOTE CONTROL VALVES ON EACH IRRIGATION ZONE LINE. SEE SHT. C4.7, CDC-03.1405.
4. INSTALL NEW 1-1/2" PR-200 PVC PIPING FOR ALL IRRIGATION LINES
5. INSTALL NEW 2" PR-200 PVC PIPING FOR ALL FEEDER LINES
6. BACKFLOW PREVENTION DEVICE. SEE SHT. C4.7, CDC-04.2104
7. INSTALL PART CIRCLE ROTORS AS APPROPRIATE. SEE SHT. C4.7, CDC-03.1403.
8. INSTALL FULL CIRCLE ROTORS AS APPROPRIATE. SEE SHT. C4.7, CDC-03.1403.
9. INSTALL QUICK COUPLER. (SEE SHT. C4.7, CDC-03.1407)
10. INSTALL 2" BLOWOFF VALVES AT END OF EACH FEEDER LINE. SEE SHT. C4.7, CDC-2014-W15C.
11. INSTALL RAIN SENSOR IN EACH ZONE ATTACHED TO CONTROLLER HOUSING

IRRIGATION REQUIREMENTS

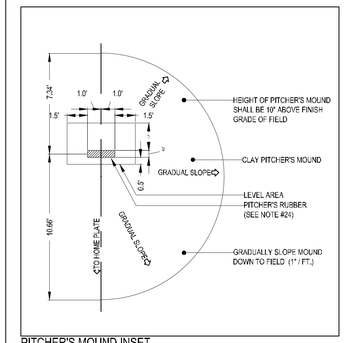
1. THE CONTRACTOR SHALL PROVIDE A LAYOUT OF THE IRRIGATION SYSTEM TO THE OWNER'S AUTHORIZED REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE A SYSTEM TO INCLUDE LINES, HEADS, VALVES AND OTHER MISCELLANEOUS COMPONENTS THAT WILL PROVIDE FOR THE ADEQUATE AND PROPER WATERING OF THE LANDSCAPED AREAS.
2. IN THE EVENT A IRRIGATION LAYOUT IS PROVIDED, THEN THE LAYOUT SHALL BE USED AS A GENERAL GUIDE DUE TO THE DIFFERENCES IN THE VARIOUS MANUFACTURERS' EQUIPMENT. THEREFORE, THE FINAL INSTALLED SYSTEM MAY INCLUDE ADDITIONAL ZONES AND/OR EQUIPMENT THAN WHAT THE LAYOUT MAY INDICATE.
3. ALL IRRIGATION IMPROVEMENTS SHALL BE INSTALLED PER LOCAL BUILDING CODE REQUIREMENTS.
4. ALL DAMAGE AND/OR DEFECTIVE PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
5. FINAL LOCATION OF THE AUTOMATIC CONTROLLERS SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. 120 VAC POWER SOURCE, METER BASE, DISCONNECT, CIRCUIT BOX, AND UNISTRUCT MOUNTING FRAME SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
7. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL CONTROLLER, ELECTRICAL CONNECTIONS TO VALVES, SENSORS, AND ALL MISCELLANEOUS COMPONENTS AND LINES FOR A COMPLETE FUNCTIONAL SYSTEM.
8. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
10. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING ITEMS DAMAGED BY THEIR WORK AT THEIR EXPENSE. THEY SHALL ALSO COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVEMENT, ETC. IN THE EVENT OF UNDERGROUND OBSTRUCTIONS, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CONSULTATION PRIOR TO PROCEEDING WITH INSTALLATION.
11. THE SPRINKLER SYSTEM SHALL MAINTAIN A MINIMUM PRESSURE OF 45 PSI. THE MAXIMUM PRESSURE OF THE COMPONENTS AS DEFINED BY THE MANUFACTURER SHALL NOT BE EXCEEDED. REGULATE OUTLET PRESSURE OF MASTER VALVE AS REQUIRED TO NOT EXCEED THE MAXIMUMS. THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE MINIMUM WATER PRESSURE INDICATED AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
12. ALL SPRINKLER EQUIPMENT AND ASSOCIATED COMPONENTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND BE INCLUDED IN THE BID COST.
13. ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH LOCKING COVERS.
14. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
15. ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING / AND CONCRETE SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN AND LATERAL LINE SLEEVES SHALL BE A MINIMUM OF (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
16. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM OR ANY RELATED COMPONENTS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
17. THE MINIMUM DEPTH OF PIPING SHALL BE 24-INCHES FROM FINISH GRADE.

ADDITIONAL NOTES

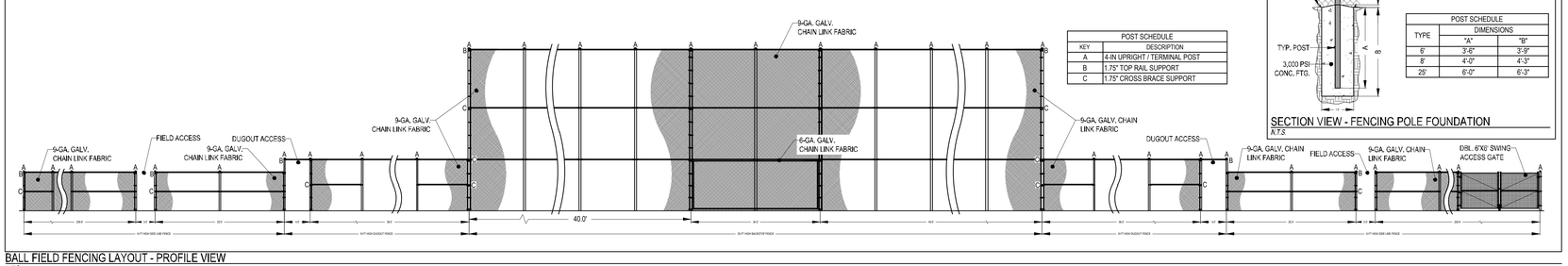
1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON THE COVER SHEET SHALL APPLY TO THIS PLAN.**
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR WITH THE SURVEYOR OF RECORD PRIOR TO BEGINNING CONSTRUCTION. BENCHMARK IS A SURVEY CONTROL IS A NCDOT GRID CONTROL DISC LOCATED ON THE NORTHEAST SIDE OF THE SITE WITH COORDINATES N 504547.6082 E 2028655.1962 AND AN ELEVATION OF 227.70'.



TYPICAL WING-TYPE FOUL POLE
N.T.S.



PITCHER'S MOUND INSET
N.T.S.



POST SCHEDULE	
KEY	DESCRIPTION
A	4-IN UPRIGHT / TERMINAL POST
B	1.75" TOP RAIL SUPPORT
C	1.75" CROSS BRACE SUPPORT

BALL FIELD FENCING LAYOUT - PROFILE VIEW
N.T.S.

POST SCHEDULE		
TYPE	DIMENSIONS	
	"A"	"B"
6'	3'-6"	3'-9"
8'	4'-0"	4'-3"
25'	6'-0"	6'-3"

SECTION VIEW - FENCING POLE FOUNDATION
N.T.S.

GENERAL NOTES:
1. THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.
2. ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OFF-SITE.
3. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL TOWN OF PLYMOUTH, WASHINGTON COUNTY & STATE REQUIREMENTS.
4. DISTURBED AREAS NOT COVERED BY ASPHALT OR OTHER IMPERMEABLE SURFACES SHALL BE SEEDED AND STABILIZED PER SPECIFICATIONS.
5. BALL FIELDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL TOWN OF PLYMOUTH, WASHINGTON COUNTY & NORTH CAROLINA PUBLIC SCHOOLS REQUIREMENTS.
6. TURFED AREAS SHALL BE SPRIGGED WITH T10 BERMUDA OR APPROVED EQUAL.
7. CLAY AREAS SHALL BE CONSTRUCTED WITH SANDICLAY MIXTURE SUITABLE FOR INFIELD PLAY AREAS.
8. FIELD LIGHTING LOCATIONS SHOWN ARE FOR REFERENCE ONLY AND ARE NOT IN CONTRACT.
9. THE PITCHER'S MOUND SHALL BE ELEVATED 10-INCHES ABOVE THE BASE LINES & HOME PLATE. THE SLOPE FROM THE PITCHER'S MOUND TO HOME PLATE & ALL OTHER BASES SHALL BE GRADUAL (SEE GRADING PLAN).
10. DUGOUTS SHALL BE CONSTRUCTED OF FULL HEIGHT MASONRY WALLS ON THREE SIDES WITH ASPHALT SHINGLE ROOF. EACH DUGOUT SHALL INCLUDE A STORAGE ROOM WITH LOCKABLE HANDLE AND DEADBOLT. COLOR OF MATERIALS SHALL BE SELECTED BY OWNER. SEE DETAIL.
11. CONTRACTOR SHALL PROVIDE AND INSTALL A PERMANENT ANODIZED ALUMINUM PLANK TEAM BENCH WITH BACKREST AS APPROVED BY DESIGNER. BENCH SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL HARDWARE, INCLUDING BUT NOT LIMITED TO; NUTS, BOLTS, WASHERS, ETC., SHALL BE STAINLESS STEEL.
12. FOUL POLES SHALL BE POWDER COATED YELLOW.
13. THE LOCATION FOR THE GROUND SLEEVES SHALL BE INSTALLED IN THE OUTFIELD TANGENT TO THE FOUL LINE, HUGGING THE INSIDE OF THE FIELD. GROUND SLEEVES SHALL BE INSTALLED "BOLT" SIDE DOWN IN THE CENTER OF THE HOLE AND SHALL BE FLUSH WITH THE FINISH GRADE. LEVELED, AND PLUMB. ROTATE THE GROUND SLEEVES SO THAT THE STOPBOLT IS IN THE CORRECT ORIENTATION TO THE FOUL LINE. IT IS EXTREMELY IMPORTANT THAT THE STOPBOLTS ARE IN PROPER ALIGNMENT SO THE KEYSLOT IN THE MAIN UPRIGHT WILL LOCK THE UPRIGHT INTO ITS PROPER POSITION WHEN SET INTO THE GROUND SLEEVE.
14. INSTALLATION OF THE FOUL POLE SYSTEM SHALL BE IN ACCORDANCE MANUFACTURER'S RECOMMENDATIONS.
15. TOP OF FOUL POLE POST SHALL HAVE A WELDED ALUMINUM CAP.
16. ALL HARDWARE, INCLUDING BUT NOT LIMITED TO; NUTS, BOLTS, WASHERS, ETC., SHALL BE STAINLESS STEEL.
17. ALL FENCING SHALL BE 9 GAUGE FABRIC EXCEPT FOR THE 6 GAUGE FENCE AS NOTED IN THE BACKSTOP AREA.
18. ALL POLES TOP RAILS, AND OTHER BRACING SHALL BE SCHEDULE 40 (STANDARD WEIGHT), GALVANIZED STEEL.
19. FENCE FABRIC SHALL BE PLACED ON THE INSIDE OF THE FIELD AND ON THE OUTSIDE OF THE DUG-OUT.
20. CONCRETE FOOTINGS SHALL BE INSTALL WITH ALL POSTS.
21. UNLESS OTHERWISE SPECIFIED ALL FENCE MATERIALS SHALL BE COMMERCIAL GRADE GALVANIZED STEEL.
22. FOR FENCING 8-FEET IN HEIGHT OR TALLER CONTRACTOR SHALL INSTALL A MID-SUPPORT RAIL FROM END / CORNER POST TO THE FIRST LINE POST AT EVERY CHANGE IN DIRECTION.
23. CONTRACTOR SHALL INSTALL ALL BASES, HOME PLATE, AND PITCHER'S PLATE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATION (NFSHA) STANDARDS.
24. FOR DETAIL AND INSTALLATION INFORMATION OF HOME PLATE, PITCHER'S RUBBER, AND BASES REFER TO DETAIL "BASES & PLATES - BASEBALL / SOFTBALL".

GENERAL NOTES
No Scale

CDC-01.2338 370 FT BASEBALL FIELD WITH IRRIGATION LAYOUT
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK CRAWFORD III

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

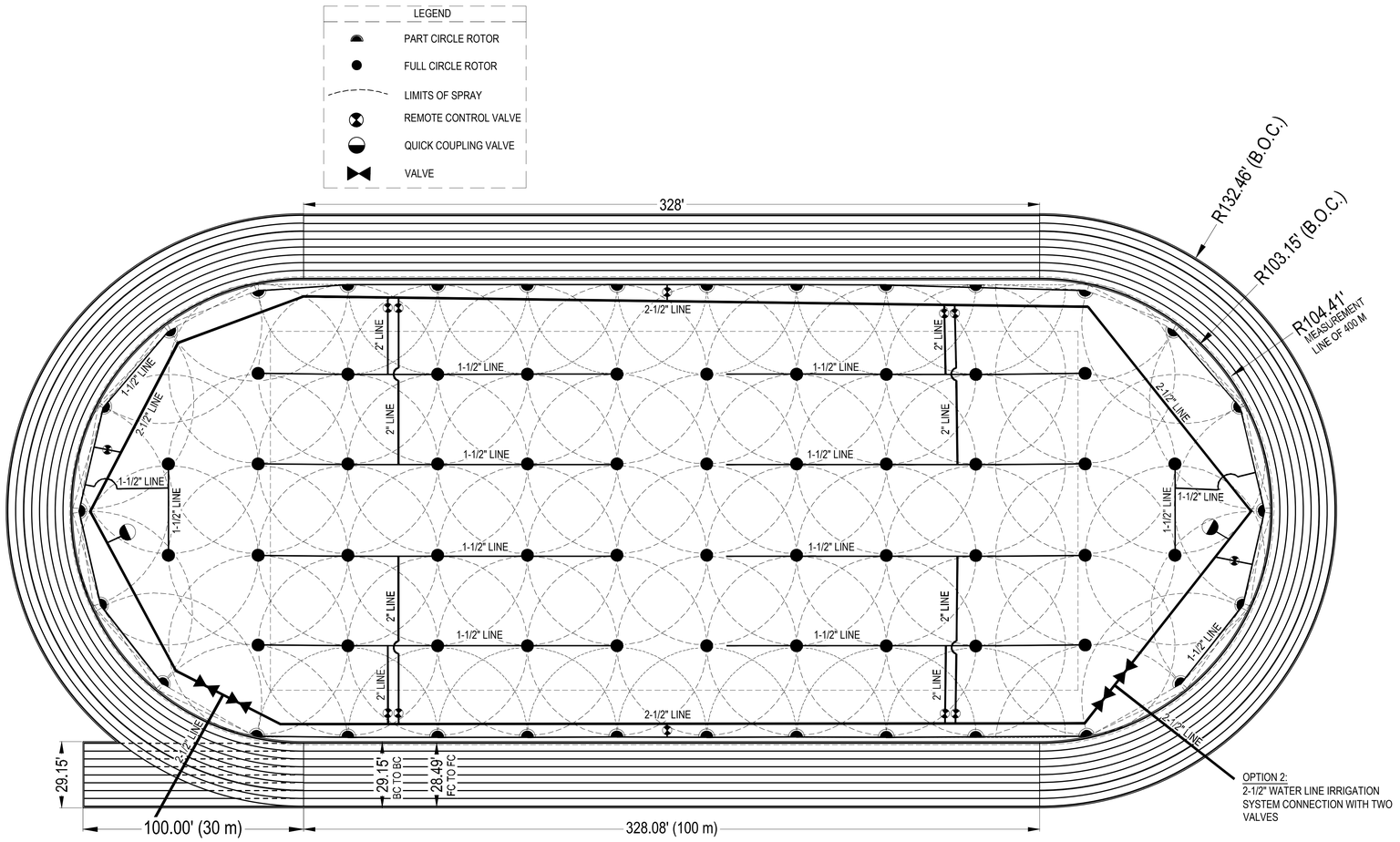
DETAILS

C-504

C:\Users\bjs\Documents\25607 Hobbton High\Plan Set\25607a_C504 Details.dwg, C504 - Details, Mon, 27, 2026 - 12:57:54 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



CDC-03.1408 8 LANE TRACK IRRIGATION LAYOUT

NOT TO SCALE

1 C-505 **8 LANE TRACK IRRIGATION LAYOUT**

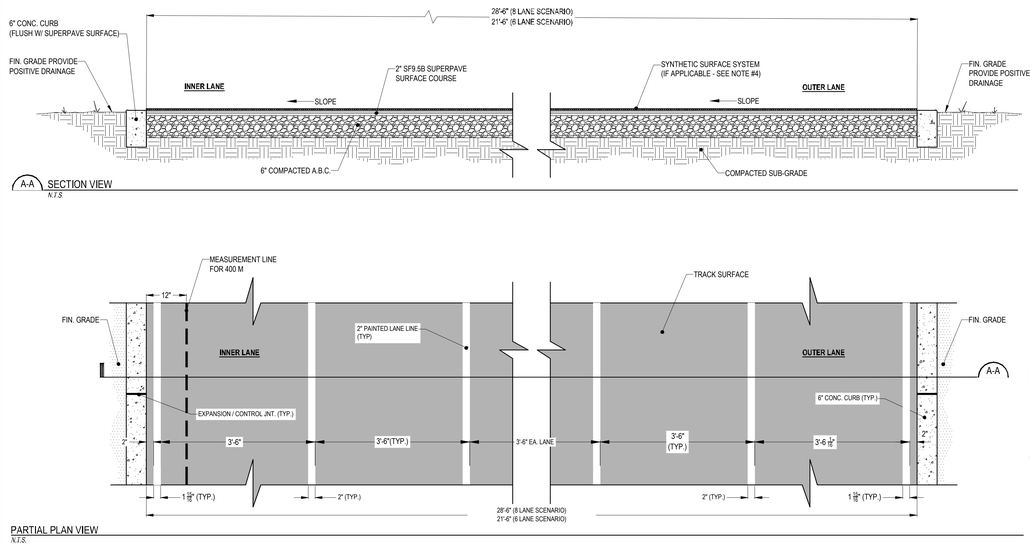
NO SCALE

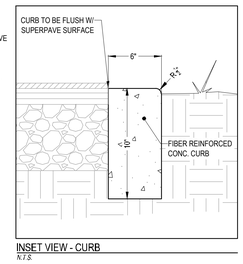
GENERAL NOTES

1. ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS AND OTHER INFORMATION INDICATED ON THE COVER SHEET SHALL APPLY TO THIS PLAN.
2. THE LAYOUT, COMPONENTS, AND ALL WORK SHALL BE WITHIN ACCORDANCE WITH THE FEDERATION OF STATE HIGH SCHOOL (NFSHS) AND (FOR THE ATHLETIC TRACK) THE UNITED STATES TENNIS COURT AND TRACK BUILDING ASSOCIATION (USTCTBA).
3. STANDARD ATHLETIC TRACK COLOR SHALL BE SELECTED BY OWNER.
4. DISTURBED AREAS NOT COVERED WITH TRACK SURFACE, ASPHALT, OR OTHER IMPERVIOUS SURFACE SHALL BE SEEDED AND STABILIZED PER SPECIFICATION.
5. GOAL POST SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF OWNER. CONTRACTOR SHALL COORDINATE THIS ITEM WITH PRIOR TO BEGINNING WORK.
6. THE CONTRACTOR SHALL PROVIDE A SURVEY OF THE STAKED TRACK LAYOUT CONFIRMING THE 400 METER DISTANCE PRIOR TO INSTALLING THE TRACK.
7. AREA INSIDE TRACK PERIMETER SHALL BE SODDED WITH TURF SPECIFICALLY GROWN FOR ATHLETIC FIELDS. SOD TYPES INCLUDE TIF TUF AND TIFWAY 419.
8. PRIOR TO INSTALLING SOD, PROPERLY PREPARE THE GROUND SURFACE IN A TRUE, SMOOTH AND CONSISTENT PLAIN WITH A MAXIMUM TOLERANCE OF 1INCH OVER 10 FEET.
9. ALL DEBRIS, ROOT MAT, GRAVEL, ETC. SHALL BE REMOVED PRIOR TO SOD INSTALLATION.
10. SOD JOINTS SHALL BE TIGHT AND LEVEL.
11. SOD SHALL BE INSTALLED 1 INCH BELOW THE TRACK SURFACE EDGE.

IRRIGATION REQUIREMENTS

1. THE CONTRACTOR SHALL PROVIDE A LAYOUT OF THE IRRIGATION SYSTEM TO THE OWNER'S AUTHORIZED REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE A SYSTEM TO INCLUDE LINES, HEADS, VALVES AND OTHER MISCELLANEOUS COMPONENTS THAT WILL PROVIDE FOR THE ADEQUATE AND PROPER WATERING OF THE LANDSCAPED AREAS.
2. IN THE EVENT A IRRIGATION LAYOUT IS PROVIDED, THEN THE LAYOUT SHALL BE USED AS A GENERAL GUIDE DUE TO THE DIFFERENCES IN THE VARIOUS MANUFACTURERS' EQUIPMENT. THEREFORE, THE FINAL INSTALLED SYSTEM MAY INCLUDE ADDITIONAL ZONES AND/OR EQUIPMENT THAN WHAT THE LAYOUT MAY INDICATE.
3. ALL IRRIGATION IMPROVEMENTS SHALL BE INSTALLED PER CITY OF FAYETTEVILLE, NC BUILDING CODE REQUIREMENTS.
4. ALL DAMAGE AND/OR DEFECTIVE PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
5. FINAL LOCATION OF THE AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. 120 VAC ELECTRICAL POWER SOURCE SHALL BE PROVIDED BY CONTRACTOR. METER BASE, DISCONNECT, UNISTRUT MOUNTING FRAME, & CONTROLLER SHALL BE PROVIDED BY CONTRACTOR. CONTRACTOR SHALL ALSO MAKE ALL FINAL CONNECTIONS FROM THE VALVES TO THE CONTROLLER.
7. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL CONTROLLER, ELECTRICAL CONNECTIONS TO VALVES, SENSORS, AND ALL MISCELLANEOUS COMPONENTS AND LINES FOR A COMPLETE FUNCTIONAL SYSTEM.
8. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
10. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING ITEMS DAMAGED BY THEIR WORK AT THEIR EXPENSE. THEY SHALL ALSO COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVEMENT, ETC. IN THE EVENT OF UNDERGROUND OBSTRUCTIONS, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CONSULTATION PRIOR TO PROCEEDING WITH INSTALLATION.
11. THE SPRINKLER SYSTEM DESIGN SHALL BE BASED ON A MINIMUM OPERATING PRESSURE OF 45 PSI AND A MAXIMUM FLOW DEMAND OF 60 GPM. REGULATE OUTLET PRESSURE OF MASTER VALVE TO 60 PSI WHILE UNDER FLOW OF 60 GPM. THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE MINIMUM WATER PRESSURE INDICATED AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
12. ALL SPRINKLER EQUIPMENT AND ASSOCIATED COMPONENTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND BE INCLUDED IN THE BID COST.
13. ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH LOCKING COVERS.
14. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
15. ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN AND LATERAL LINE SLEEVES SHALL BE A MINIMUM OF (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
16. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM OR ANY RELATED COMPONENTS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
17. THE MINIMUM DEPTH OF PIPING SHALL BE 24-INCHES FROM FINISH GRADE.





GENERAL NOTES:

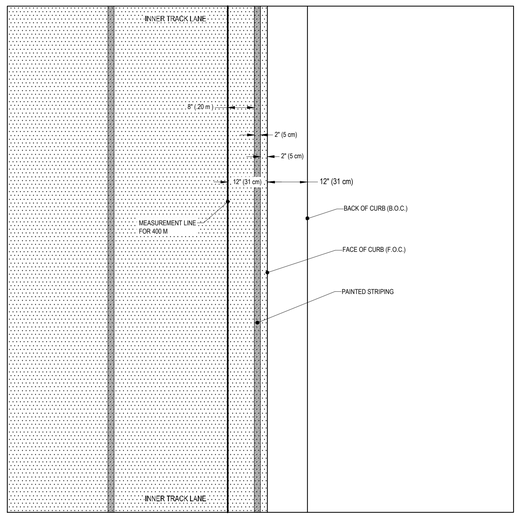
1. THE CONTRACTOR SHALL LOCATE AND VERIFY THE 400 METER DIMENSION (MEASURE LINE) IN THE FIELD PRIOR TO INSTALLING ANY OF THE TRACK IMPROVEMENTS.
2. TRACK COLORS SHALL BE SELECTED BY OWNER.
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE UNITED STATES TENNIS COURT AND TRACK BUILDING ASSOCIATION (USTCTBA) AND THE NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS).
4. TRACK SURFACING SHALL BE INSTALLED BY AN INSTALLER WITH A MINIMUM OF THREE (3) YEARS COMPREHENSIVE EXPERIENCE AND EIGHT (8) SUCCESSFULLY COMPLETED PROJECTS.
5. INSTALL CONTROL JOINTS EVERY 10 LF ALONG THE ENTIRE LENGTH OF THE CONCRETE CURB. INSTALL EXPANSION JOINTS EVERY 50 LF.
6. ASPHALT COURSE TO BE FLUSH WITH TOP OF CONCRETE CURB EDGING.

CDC-01.2315 ATHLETIC TRACK - SYNTHETIC SURFACE - 42 INCH LANES

NOT TO SCALE

2 C-505 **8 LANE TRACK IRRIGATION LAYOUT**

NO SCALE



CDC-01.2327 INNER TRACK EDGE INSET

NOT TO SCALE

3 C-505 **INNER TRACK EDGE INSET**

NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddsn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD, III 3/27/2026

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

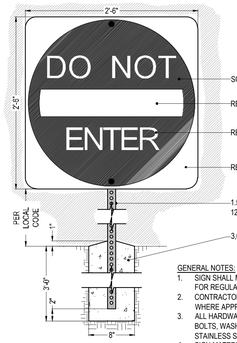
DETAILS

C-505

C:\Users\Van\Documents\25007 Hobbton High\Plan Set\25007a_C505 Details.dwg, C505 - Details, Mar 27, 2026 - 12:58:22 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

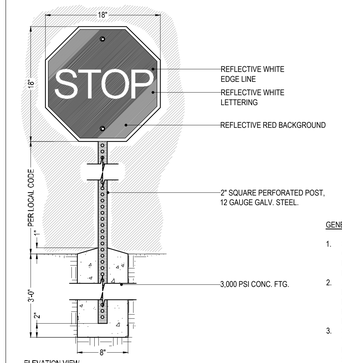
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



ELEVATION VIEW
N.T.S.

GENERAL NOTES:
1. SIGN SHALL MEET ALL CURRENT M.U.T.C.D. REQUIREMENTS FOR REGULATORY SIGN R5-1.
2. CONTRACTOR SHALL USE MIRRORED VERSION OF SIGN SHOWN WHERE APPROPRIATE.
3. ALL HARDWARE TO INCLUDE, BUT NOT LIMITED TO: NUTS, BOLTS, WASHERS, AND OTHER RELATED FASTENERS SHALL BE STAINLESS STEEL.
4. SIGN MATERIAL SHALL BE 1/8" THICK ENGINEER GRADE REFLECTIVE ALUMINUM SHEETING.

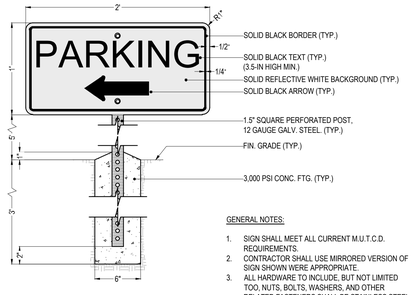
CDC-01.2705 TRAFFIC "DO NOT ENTER" SIGN
NOT TO SCALE



ELEVATION VIEW
N.T.S.

GENERAL NOTES:
1. SIGN SHALL MEET ALL CURRENT M.U.T.C.D. REQUIREMENTS FOR REGULATORY SIGN R1-1.
2. ALL HARDWARE TO INCLUDE, BUT NOT LIMITED TOO, NUTS, BOLTS, WASHERS, AND OTHER RELATED FASTENERS SHALL BE STAINLESS STEEL.
3. SIGN MATERIAL SHALL BE 1/8" THICK ENGINEER GRADE REFLECTIVE ALUMINUM SHEETING.

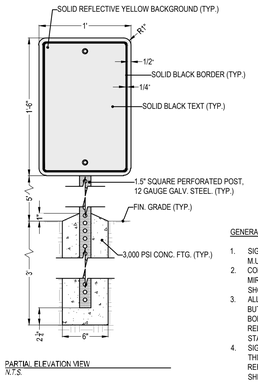
CDC-01.2704 TRAFFIC "STOP" SIGN
NOT TO SCALE



PARTIAL ELEVATION VIEW
N.T.S.

GENERAL NOTES:
1. SIGN SHALL MEET ALL CURRENT M.U.T.C.D. REQUIREMENTS.
2. CONTRACTOR SHALL USE MIRRORED VERSION OF SIGN SHOWN WERE APPROPRIATE.
3. ALL HARDWARE TO INCLUDE, BUT NOT LIMITED TOO, NUTS, BOLTS, WASHERS, AND OTHER RELATED FASTENERS SHALL BE STAINLESS STEEL.
4. SIGN MATERIAL SHALL BE 1/8" THICK ENGINEER GRADE REFLECTIVE ALUMINUM SHEETING.

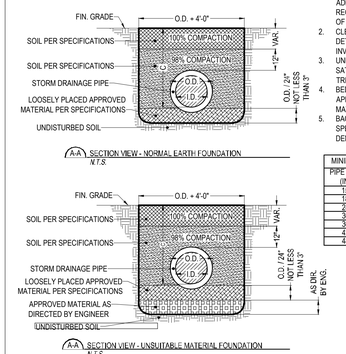
CDC-01.2710 TRAFFIC PARKING SIGNAGE
NOT TO SCALE



PARTIAL ELEVATION VIEW
N.T.S.

GENERAL NOTES:
1. SIGN SHALL MEET ALL CURRENT M.U.T.C.D. REQUIREMENTS.
2. CONTRACTOR SHALL USE MIRRORED VERSION OF SIGN SHOWN WERE APPROPRIATE.
3. ALL HARDWARE TO INCLUDE, BUT NOT LIMITED TOO, NUTS, BOLTS, WASHERS, AND OTHER RELATED FASTENERS SHALL BE STAINLESS STEEL.
4. SIGN MATERIAL SHALL BE 1/8" THICK ENGINEER GRADE REFLECTIVE ALUMINUM SHEETING.

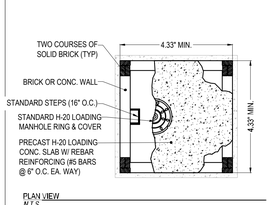
CDC-01.2728 SIGNAGE
NOT TO SCALE



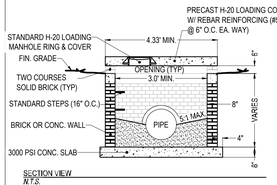
GENERAL NOTES:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING THE INSTALLATION OF STORM DRAINAGE PIPE.
2. CLEARANCE DISTANCE IS DETERMINED FROM THE PIPE INVERT ELEVATION UP.
3. UNDERCUT & REPLACE WEAK OR SATURATED SOILS BELOW PIPE TRENCH WITH SELECT MATERIAL.
4. BED PIPE IN LOOSELY PLACED APPROVED SUITABLE LOCAL MATERIALS OR SELECT FILL.
5. BACKFILL IN ACCORDANCE WITH SPECIFICATIONS TO REQUIRED DENSITY.

MINIMUM CLEARANCE TABLE (FT)		
PIPE SIZE (IN)	"C" RCP	"C" CMP
15	2.4	2.3
18	2.7	2.6
24	3.3	3.1
30	3.8	3.5
36	4.3	4.1
42	4.9	4.6
48	5.4	5.1

CDC-01.1435 PIPE BEDDING - STORM DRAINAGE
NOT TO SCALE



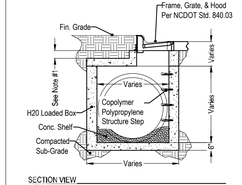
PLAN VIEW
N.T.S.



SECTION VIEW
N.T.S.

GENERAL NOTES:
1. JUMBO BRICK, PRECAST CONCRETE, AND/OR PRECAST SEGMENTAL CONCRETE BLOCKS MAY BE USED TO CONSTRUCT BASIN. BASINS 8-FT IN HEIGHT OR MORE SHALL HAVE A 12-IN WALL BEGINNING 6-FT FROM TOP OF WALL AND 8-IN WALL FOR THE REMAINING 6-FT TO TOP OF WALL.
2. STANDARD STEPS REQUIRED @ 16-IN O.C. WHERE DEPTH OF BASIN EXCEEDS 3-FT.
3. CONTRACTOR SHALL USE 3000 PSI CONCRETE MIX.
4. INSIDE DIMENSIONS FOR 24-IN PIPE AND GREATER, USE PIPE DIAMETER PLUS 12-IN.
5. WHERE DEPTH OF EXCEEDS 3-FT, MANHOLE RING & COVER TO BE LOCATED OVER STEPS.
6. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 1-IN. MORTAR JOINTS SHALL BE 3/8" TO 1/2".

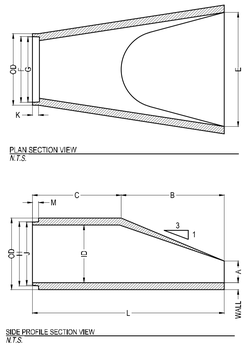
CDC-01.1410 YARD INLET (STANDARD)
NOT TO SCALE





General Notes:
1. Riser height shall be adjusted as necessary to bring frame, grate, & hood to finish grade.
2. All basins over 3'-6" in depth shall be provide with copolymer polypropylene structure steps per NCDOT Standard 840.66 at 1'-2" o.c. unless otherwise specified or required.
3. Use Type "E", "F", & "G" grates per NCDOT Standard 840.03 unless otherwise specified.
4. Jumbo Brick will be permitted unless otherwise specified. Concrete Brick or 4" Solid Concrete Blocks may be used in lieu of clay bricks. for basins 8-ft in height or less use 8-in walls. Over 8-ft use 12-in walls up to 6-ft from top then continue with 8-in wall for the remaining 6-ft.
5. Inverts shall be shaped to form a smooth, regular surface, sloped to prevent sedimentation and provide positive drainage.
6. All concrete used shall be 3000 psi.
7. This detail is a general representation of a curb inlet structure as it relates to the orientation and placement of components. actual field and design conditions may vary.
8. All basins & grates located within areas of traffic shall be H20 Loaded Traffic Rated Precast Concrete Boxes per NCDOT Standards.

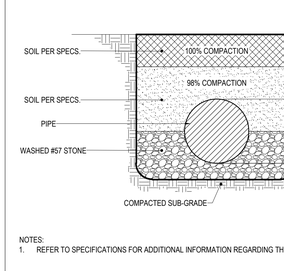
CDC-01.1409 CURB INLET SYSTEM
NOT TO SCALE



PIPE DIAMETER [ID] (IN)	DIMENSIONS (IN)											
	OD	WALL	A	B	C	E	F	G	H	J	K	M
12	16.25	2	4	23.50	51.50	23.50	14.25	13.75	13.30	13.25	1.75	1.75
15	19.50	2.25	7	27.25	47.50	30	17.62	16.75	17	16.50	2	2
18	23	2.50	9	27	47.75	36	20.87	20.25	20.25	19.50	2	2
24	30	3	9	43	37	47.75	27.50	27.12	26.75	26.25	2.81	2.75
30	37	3.50	12	54.50	22.50	60	34	33	33.50	32.50	3	2.10
36	44	4	16	60	37.50	71	40.10	40	39.75	39	3.75	3.75
42	51	4.50	22.25	61.38	37	77.25	47.50	46.75	46.13	45.13	4.25	4.25
48	58	5	25.50	70.25	29	83.50	53.75	52.34	52.50	51.75	4.25	4.25
54	65.25	5.50	26	65	39.50	89.75	59.25	58.75	58.25	57.50	4.25	4.25
60	72.25	6	28.50	57.50	46	96	65.75	65	64.75	64	4.75	4.75

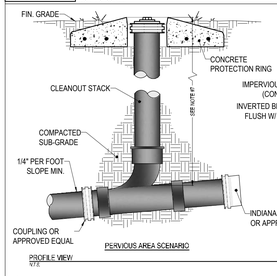
GENERAL NOTES:
1. THE DIMENSIONAL TABLE PROVIDED INDICATES GENERAL DIMENSIONS OF THE VARIOUS SIZES OF PRECAST FLARED END SECTION. ACTUAL DIMENSION MAY VARY.
2. ALL CONCRETE SHALL BE 4,000 PSI MINIMUM.
3. SHOP DRAWINGS FOR FLARED END SECTIONS SHALL BE SUBMITTED TO DESIGNER FOR APPROVAL PRIOR TO INSTALLATION.
4. REINFORCEMENT STEEL SHALL MEET ASTM 615 GRADE 60.
5. ALL EXPOSED EDGES SHALL HAVE 3/4" CHAMFERS.
6. PIPE SHALL BE GROUTED INTO FLARED END SECTION ON SITE BY CONTRACTOR.
7. PRECAST FLARED END SECTION STRUCTURES SHALL BE POSITIONED AROUND AN EXISTING PIPE OR PIPE INSERTED INTO FLARED END SECTION.
8. FLARED END SECTIONS SHALL BE PLACED ON A PREPARED FOUNDATION AS PER SPECIFICATIONS.
9. COMPACTION OF BACKFILL MATERIALS SHALL BE AS REQUIRED BY SPECIFICATIONS.

CDC-01.1415 FLARE END SECTION (CONCRETE)
NOT TO SCALE



NOTES:
1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING THE INSTALLATION OF STORM DRAINAGE PIPE.

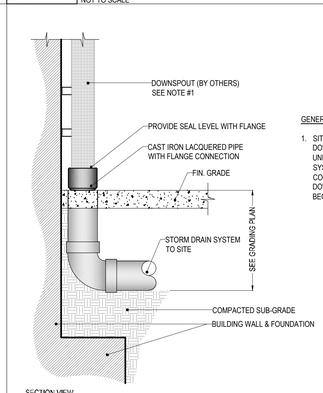
CDC-01.1419 STORM DRAIN BEDDING - STONE
NOT TO SCALE



PROFILE VIEW
N.T.S.

GENERAL NOTES:
1. PVC PIPE SHALL CONFORM TO ASTM SPECIFICATIONS D-3034 SDR-35 UNLESS OTHERWISE SPECIFIED.
2. ALL PIPE FITTINGS SHALL BE AS NOTED ON PLANS.
3. ALL CAST IRON PIPE AND FITTINGS SHALL BE CAST IRON SOIL PIPE SERVICE WEIGHT OR DUCTILE IRON UNLESS OTHERWISE SPECIFIED.
4. ALL CONNECTIONS SHALL HAVE RUBBER GASKET SEAL INSTALLED.
5. INSTALLATION OTHER THAN AS SHOWN MUST BE APPROVED BY DESIGNER.
6. SLOPE AND DEPTH OF THE SERVICE LATERAL SHALL BE DETERMINED BY THE TOPOGRAPHY AND AS NOTED ON PLANS.
7. CLEANOUT STACK TO BE BURIED TO A DEPTH OF 2.5-FT MINIMUM OR 6-FT MAXIMUM UNLESS OTHERWISE SPECIFIED.
8. CLEANOUTS IN AREAS OF PAVEMENT, CONCRETE, OR OTHERWISE IMPERVIOUS MATERIAL, CONTRACTOR SHALL INSTALL AN INVERTED BRASS CAP WHICH SHALL BE FLUSH WITH THE FINISH GRADE.
9. CLEANOUTS IN AREAS OF GRASSED, MULCHED, OR OTHERWISE OPEN PERVIOUS MATERIAL SHALL BE INSTALLED WITH A CONCRETE PROTECTION RING FLUSH WITH THE FINISH GRADE.

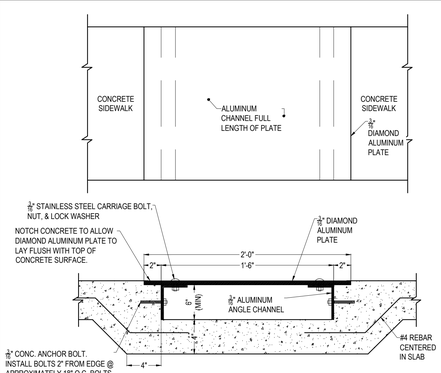
CDC-01.1423 TYPICAL CLEANOUT - ROOF DRAINAGE SYSTEM
NOT TO SCALE



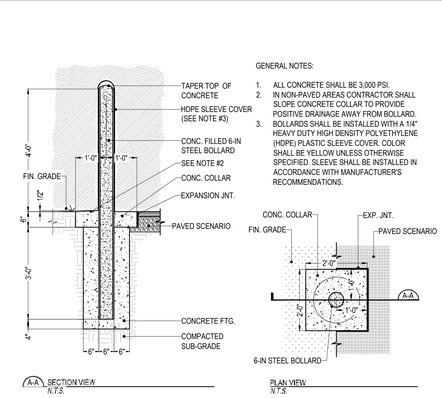
SECTION VIEW
N.T.S.

GENERAL NOTES:
1. SITE CONTRACTOR SHALL TIE DOWNSPOUTS INTO UNDERGROUND STORM DRAINAGE SYSTEM. SITE CONTRACTOR SHALL COORDINATE WITH INSTALLER OF DOWNSPOUTS PRIOR TO BEGINNING WORK.

CDC-01.1471 DOWNSPOUT TIE-IN TO STORM SYSTEM
NOT TO SCALE

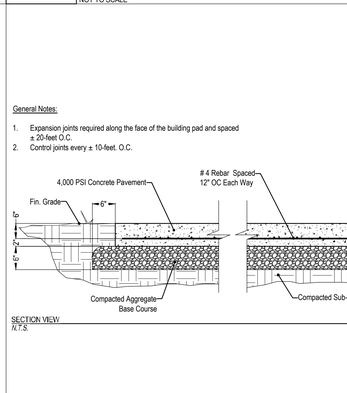


CDC-01.1504 CONCRETE SIDEWALK FLUME (18")
NOT TO SCALE



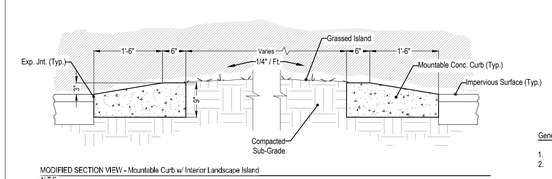
GENERAL NOTES:
1. ALL CONCRETE SHALL BE 3,000 PSI.
2. IN NON-PAVED AREAS CONTRACTOR SHALL SLOPE CONCRETE COLLAR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BOLLARD.
3. BOLLARDS SHALL BE INSTALLED WITH A 1/4" HEAVY DUTY HIGH DENSITY POLYETHYLENE (HDPE) PLASTIC SLEEVE COVER. COLOR SHALL BE YELLOW UNLESS OTHERWISE SPECIFIED. SLEEVE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

CDC-01.1005 6-INCH DIAMETER STEEL BOLLARD w/ H.D.P.E. SLEEVE
NOT TO SCALE

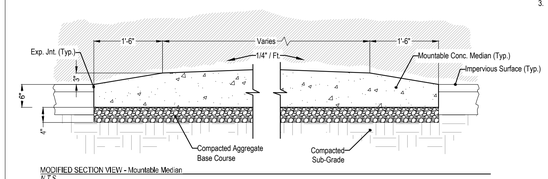


General Notes:
1. Expansion joints required along the face of the building pad and spaced ± 20-feet O.C.
2. Control joints every ± 10-feet. O.C.

CDC-01.1947 PAVEMENT - REINFORCED CONCRETE
NOT TO SCALE



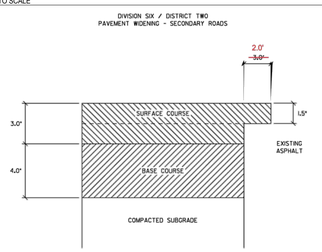
MODIFIED SECTION VIEW - Mountable Curb w/ Interior Landscape Island
N.T.S.



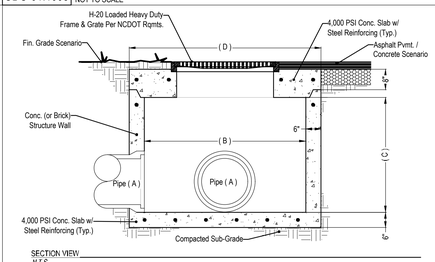
MODIFIED SECTION VIEW - Mountable Median
N.T.S.

General Notes:
1. All concrete shall be 3,000 psi tested.
2. For the monolithic concrete median install 1/2" wide expansion joints at 30-ft. intervals and 1-inch deep control jointsat 10-ft intervals between expansion joints. Line up joints in the concrete median with the joints in the curb. Fill and seal the top 1/2" of the expansion joints and entire depth of the control joints with commercial grade concrete joint sealer.
3. For mountable concrete curb install expansion joints every 30-ft. on-center and control joints every 10-ft on-center.

CDC-01.1215 MOUNTABLE CONCRETE MEDIAN
NOT TO SCALE



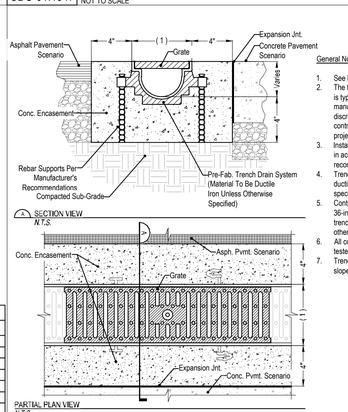
NCDOT PAVEMENT WIDENING SCHEDULE (D6D2)
NOT TO SCALE



General Notes:
1. Riser height shall be adjusted as necessary to bring frame & grate to finish grade.
2. All basins over 3'-6" in depth shall be provide with copolymer polypropylene structure steps per NCDOT Standard 840.66 at 1'-2" o.c. unless otherwise specified or required.
3. Use Type "E", "F", & "G" grates per NCDOT Standard 840.03 unless otherwise specified.
4. Jumbo Brick will be permitted unless otherwise specified. 6. Concrete Brick or 4" Solid Concrete Blocks may be used in lieu of clay bricks. for basins 8-ft in height or less use 8-in walls. Over 8-ft use 12-in walls up to 6-ft from top then continue with 8-in wall for the remaining 6-ft. 8.
5. Inverts shall be shaped to form a smooth, regular surface, sloped to prevent sedimentation and provide positive drainage. All concrete used shall be 4000 psi. This detail is a general representation of a drop inlet structure as it relates to the orientation and placement of components. actual field and design conditions may vary. All basins located within areas of traffic shall be H20 Loaded Traffic Rated Precast Concrete Boxes per NCDOT Standards.

Pipe Diameter [A] (in)	Dimensions (ft)		
	B	C (Min.)	D
12	3.50	2.33	4.83
15	3.50	2.58	4.83
18	4.00	2.91	5.33
24	4.00	3.41	5.33
30	4.00	3.91	5.33
36	4.00	4.50	5.33
42	4.00	4.91	5.33
48	4.00	5.41	5.91

CDC-01.1413 DROP INLET
NOT TO SCALE



General Notes:
1. See Drainage Plan for sizing.
2. The trench drain installation shown is typical in nature and may vary by manufacturer & model. if discrepancies should arise the contractor shall coordinate with the project designer.
3. Installation of trench drain shall be in accordance with manufacturer's recommendations & specifications.
4. Trench drain material shall be ductile iron unless otherwise specified.
5. Control joints shall be place every 36-inches along the length of the trench drain installation unless otherwise specified.
6. All concrete shall be 3,000 psi tested.
7. Trench Drains shall have positive slope.

CDC-01.1407 TRENCH DRAIN
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 CHRISTOPHER D. CRAWFORD

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

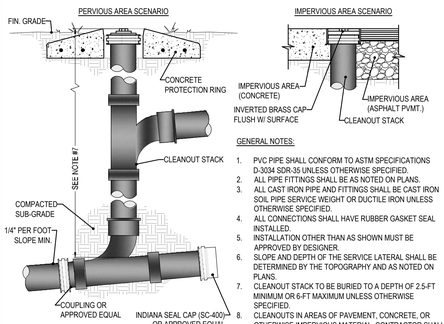
DETAILS

C-506

C:\Users\Vdi\Documents\23007 Hobbton High\Plan Set\23007a_C506 Details.dwg, C506 – Details, Mar 27, 2026 – 12:59:05 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



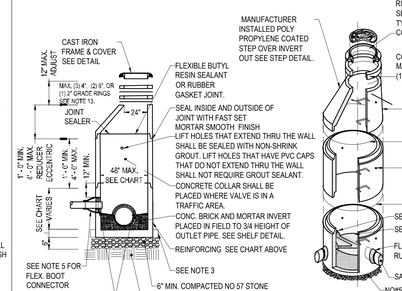
GENERAL NOTES:

1. PVC PIPE SHALL CONFORM TO ASTM SPECIFICATIONS D-3034 SDR-35 UNLESS OTHERWISE SPECIFIED.
2. ALL PIPE FITTINGS SHALL BE AS NOTED ON PLANS.
3. ALL CAST IRON PIPE AND FITTINGS SHALL BE CAST IRON SOIL PIPE SERVICE WEIGHT OR DUCTILE IRON UNLESS OTHERWISE SPECIFIED.
4. ALL CONNECTIONS SHALL HAVE RUBBER GASKET SEAL INSTALLED.
5. INSTALLATION OTHER THAN AS SHOWN MUST BE APPROVED BY DESIGNER.
6. SLOPE AND DEPTH OF THE SERVICE LATERAL SHALL BE DETERMINED BY THE TOPOGRAPHY AND AS NOTED ON PLANS.
7. CLEANOUT STACK TO BE BURIED TO A DEPTH OF 2.5-FT MINIMUM OR 6-FT MAXIMUM UNLESS OTHERWISE SPECIFIED.
8. CLEANOUTS IN AREAS OF PAVEMENT, CONCRETE, OR OTHERWISE IMPERVIOUS MATERIAL, CONTRACTOR SHALL INSTALL AN INVERTED BRASS CAP WHICH SHALL BE FLUSH WITH THE FINISH GRADE.
9. CLEANOUTS IN AREAS OF GRASSED, MULCHED, OR OTHERWISE OPEN PERVIOUS MATERIAL SHALL BE INSTALLED WITH A CONCRETE PROTECTION RING FLUSH WITH THE FINISH GRADE.

CDC-04.1001 TYPICAL DROP CLEANOUT - SANITARY SEWER SYSTEM
NOT TO SCALE

PIPE SIZES	MANHOLE SIZE	MIN. WALL THICKNESS	MIN. REINF. STEEL	MIN. BASE THICKNESS
21" & LESS	48" DIAMETER	5"	ASTM A-185 0.12 SQ./IN.	6"
24" - 36"	60" DIAMETER	6"	ASTM A-185 0.15 SQ./IN.	8"
42"	72" DIAMETER	7"	ASTM A-185 0.15 SQ./IN.	8"

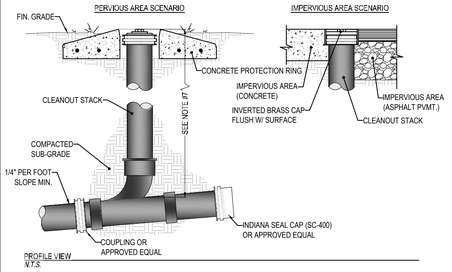
MANHOLE DIAMETER SIZES MAY BE ADJUSTED ON THE PLANS TO REFLECT SPECIAL CIRCUMSTANCES. REDUCING SLABS ARE NOT ACCEPTABLE ON MANHOLES LESS THAN OR EQUAL TO 6' DIAMETER.



CDC-04.1005 STANDARD MANHOLE
NOT TO SCALE

NOTES:

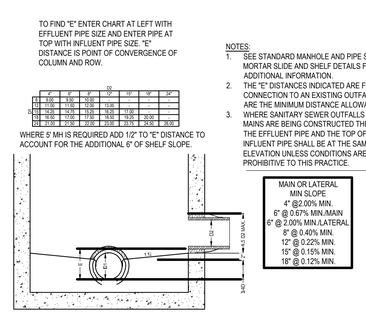
1. PRECAST REINFORCED CONCRETE MANHOLES SHALL BE IN ACCORDANCE WITH ASTM C-478.
2. MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI.
3. MANHOLES GREATER THAN 12' DEPTH SHALL HAVE MINIMUM 6" EXTENDED BASE.
4. FLEXIBLE BUTYL RESIN JOINT SEALANT SHALL BE IN ACCORDANCE WITH ASTM C990. RUBBER GASKET JOINTS SHALL BE IN ACCORDANCE WITH ASTM C-443.
5. FLEXIBLE EPDM RUBBER BOOT CONNECTORS SHALL BE IN ACCORDANCE WITH ASTM C923, INSTALLED BY MANUFACTURER WITH STAINLESS STEEL COMPRESSION RING AND TAKE-UP CLAMP. CONNECTION TO MAIN SHALL BE BY CONTRACTOR WITH STAINLESS STEEL PIPE CLAMP.
6. CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING MANHOLE AND FIELD INSTALLING A FLEX BOOT CONNECTOR. DO NOT ALLOW DEBRIS TO ENTER SYSTEM.
7. MORTAR SHALL BE QUICK SETTING, NON-SHRINK GROUT MIXED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
8. MANHOLE STEPS SHALL BE IN ACCORDANCE WITH ASTM C478 AND OSHA REGULATIONS. ALIGN STEPS WITH INVERT OUT.
9. PRECAST INVERTS ARE NOT ALLOWED. STANDING WATER IN INVERT OF MANHOLE IS NOT ACCEPTABLE.
10. VERTICAL DROPS BETWEEN THE INFLOW PIPES AND OUTFLOW PIPES SHALL REQUIRE THE FOLLOWING:
    A. GREATER THAN 2.5" SEE DROP STRUCTURE DETAIL (MIN. 5 DIAMETER MH REQUIRED).
    B. 1" TO 2.5" SEE PIPE SLIDE DETAIL.
    C. LESS THAN 1" SEE MORTAR SLIDE DETAIL.
11. AN ECCENTRIC CONE SHALL BE UTILIZED ON ALL MANHOLES, UNLESS OTHERWISE APPROVED BY LOCAL UTILITY AUTHORITY.
12. INVERT ON PLANS IS TO MANHOLE CENTERLINE.
13. CONCRETE GRADE RINGS SHALL NOT BE USED FOR ABOVE GRADE ADJUSTMENTS (i.e., OUTFALL AREAS). USE OF GRADE RINGS ARE ALLOWABLE IN YARD AREAS AND PAVEMENT WHERE THE RING AND COVER ARE AT GROUND LEVEL.
14. THE MINIMUM SLOPE ACROSS THE INVERT OF THE MANHOLE SHALL BE 1%, UNLESS OTHERWISE APPROVED BY LOCAL UTILITY AUTHORITY.
15. THE EXTERIOR MANHOLE RISER JOINTS, INCLUDING THE JOINT AT THE CONE, SHALL BE SEALED ON THE OUTSIDE BY AN APPROVED JOINT WRAP. THE WRAP SHALL BE IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY SPECIFICATIONS.
16. MANHOLE BOOT FOR 4" LATERALS, SHOULD IT BE NECESSARY TO INSTALL A 4" LATERAL INTO A MANHOLE, THE RUBBER BOOT THAT THE LATERAL IS INSERTED INTO SHALL BE SECURELY FASTENED TO THE CORE HOLE BY UTILIZING A STAINLESS STEEL BAND THAT IS TIGHTENED USING A JACK OR A TORQUE WRENCH (DIRECT DRIVE). BOTH STANDARD SIZE AND STEP DOWN BOOTS ARE ALLOWED. THE TORQUE WRENCH SHALL BE SUPPLIED BY THE MANUFACTURER, NO OTHER TYPE BANDS OR METHOD OF SECURING THE BOOT TO THE MANHOLE SHALL BE ACCEPTED.
    A. FOR FOUR (4) INCH SDR 26 LATERALS, THE PIPE OUTSIDE DIAMETER RANGE OF THE BOOT SHALL BE 3.5 INCHES TO 4.25 INCHES.
    B. FOR FOUR (4) INCH DUCTILE IRON LATERALS, THE PIPE OUTSIDE DIAMETER RANGE OF THE BOOT SHALL EITHER BE AS FOR VC OR 4.25 INCHES TO 4.81 INCHES.
    C. IN ALL CASES, THE BOOT SHALL BE TIGHTENED ON THE LATERAL BY MEANS OF A SINGLE STAINLESS STEEL STRAP.
    D. THE LATERAL INVERT SHALL BE AT THE TOP OF THE SHELF.
17. NO MORE THAN 4, FOUR" LATERALS OR 3, SIX" LATERALS SHALL ENTER A 4' DIAMETER TERMINAL MANHOLE. NO MORE THAN 2 LATERALS (REGARDLESS OF SIZE) SHALL ENTER ALL OTHER 4' DIAMETER MANHOLES. ALL LATERALS SHALL HAVE AN INDIVIDUAL TROUGH. 5' DIAMETER MANHOLES SHALL BE USED IF THE ABOVE CONDITIONS ARE NOT MET.
18. NO MORE THAN 5 LATERALS SHALL ENTER A 5' DIAMETER
19. USE OF TEE-WYES ON LATERALS IS NOT ALLOWED.
20. ALL MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS.



GENERAL NOTES:

1. PVC PIPE SHALL CONFORM TO ASTM SPECIFICATIONS D-3034 SDR-35 UNLESS OTHERWISE SPECIFIED.
2. ALL PIPE FITTINGS SHALL BE AS NOTED ON PLANS.
3. ALL CAST IRON PIPE AND FITTINGS SHALL BE CAST IRON SOIL PIPE SERVICE WEIGHT OR DUCTILE IRON UNLESS OTHERWISE SPECIFIED.
4. ALL CONNECTIONS SHALL HAVE RUBBER GASKET SEAL INSTALLED.
5. INSTALLATION OTHER THAN AS SHOWN MUST BE APPROVED BY DESIGNER.
6. SLOPE AND DEPTH OF THE SERVICE LATERAL SHALL BE DETERMINED BY THE TOPOGRAPHY AND AS NOTED ON PLANS.
7. CLEANOUT STACKS TO BE BURIED TO A DEPTH OF 2.5-FT MINIMUM OR 6-FT MAXIMUM UNLESS OTHERWISE SPECIFIED.
8. CLEANOUTS IN AREAS OF PAVEMENT, CONCRETE, OR OTHERWISE IMPERVIOUS MATERIAL, CONTRACTOR SHALL INSTALL AN INVERTED BRASS CAP WHICH SHALL BE FLUSH WITH THE FINISH GRADE.
9. CLEANOUTS IN AREAS OF GRASSED, MULCHED, OR OTHERWISE OPEN PERVIOUS MATERIAL SHALL BE INSTALLED WITH A CONCRETE PROTECTION RING FLUSH WITH THE FINISH GRADE.

CDC-04.1013 TYPICAL CLEANOUT - SANITARY SEWER SYSTEM
NOT TO SCALE



		4"	6"	8"	10"	12"	15"
IN	4"	5.00	5.00	5.00	11.00	11"	24"
	6"	11.00	11.00	11.00	11.00		
	8"	12.25	14.75	17.25	19.75	19.00	
	10"	18.50	17.25	17.00	19.50	19.00	30.00
	12"	21.00	21.00	20.00	21.00	24.00	24.00

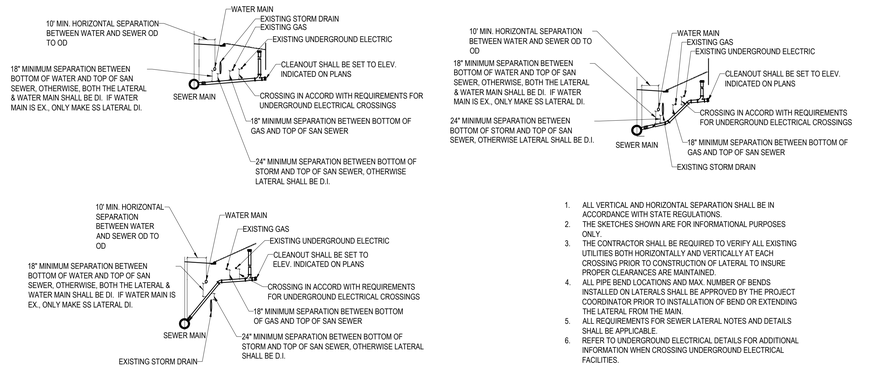
OUT

NOTES:

1. SEE STANDARD MANHOLE AND PIPE SLIDE, MORTAR SLIDE AND SHELF DETAILS FOR ADDITIONAL INFORMATION.
2. THE "E" DISTANCES INDICATED ARE FOR CONNECTION TO AN EXISTING OUTFALL AND ARE THE MINIMUM DISTANCE ALLOWABLE.
3. WHERE SANITARY SEWER OUTFALLS AND MAINS ARE BEING CONSTRUCTED THE TOP OF THE EFFLUENT PIPE AND THE TOP OF THE INFLUENT PIPE SHALL BE AT THE SAME ELEVATION UNLESS CONDITIONS ARE PROHIBITIVE TO THIS PRACTICE.

MAIN OR LATERAL MIN SLOPE
4" @2.00% MIN.
6" @ 0.67% MIN./MAIN
6" @ 2.00% MIN./LATERAL
8" @ 0.40% MIN.
12" @ 0.22% MIN.
15" @ 0.15% MIN.
18" @ 0.12% MIN.

CDC-04.1024 SEWER SERVICE TO MANHOLE PENETRATION DETAIL
NOT TO SCALE



1. ALL VERTICAL AND HORIZONTAL SEPARATION SHALL BE IN ACCORDANCE WITH STATE REGULATIONS.
2. THE SKETCHES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
3. THE CONTRACTOR SHALL BE REQUIRED TO VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY AT EACH CROSSING PRIOR TO CONSTRUCTION OF LATERAL TO INSURE PROPER CLEARANCES ARE MAINTAINED.
4. ALL PIPE BEND LOCATIONS AND MAX. NUMBER OF BENDS INSTALLED ON LATERALS SHALL BE APPROVED BY THE PROJECT COORDINATOR PRIOR TO INSTALLATION OF BEND OR EXTENDING THE LATERAL FROM THE MAIN.
5. ALL REQUIREMENTS FOR SEWER LATERAL NOTES AND DETAILS SHALL BE APPLICABLE.
6. REFER TO UNDERGROUND ELECTRICAL DETAILS FOR ADDITIONAL INFORMATION WHEN CROSSING UNDERGROUND ELECTRICAL FACILITIES.

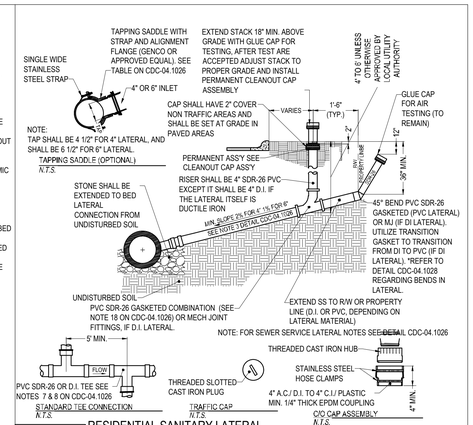
CDC-04.1029 UTILITY CONFLICT
NOT TO SCALE

1. HOLE IN SANITARY SEWER MAIN MUST BE CUT WITH SHELL CUTTER NO HAMMER TAPS ALLOWED.
2. LATERAL SHALL CONFORM TO ASTM SPECS. D-3034 SDR-26 UNLESS OTHERWISE INDICATED AS D.I.
3. ALL PIPE & FITTINGS SHALL BE 4" OR 6" UNLESS OTHERWISE SPECIFIED.
4. ALL D.I. PIPE SHALL HAVE AN INTERIOR LINING OF CERAMIC EPOXY (PROTECTO 401). THE ENTIRE D.I. LATERAL SHALL BE COMPRISED OF D.I. PIPE & MECHANICAL JOINT FITTINGS.
5. ALL CONNECTIONS SHALL HAVE RUBBER GASKET SEALS INSTALLED.
6. SANITARY SEWER SERVICE C/O STACK SHALL BE LOCATED 18" FROM WATER SERVICE LOCK VALVE WHEN IN THE SAME DITCH.
7. INSTALLATION OTHER THAN AS SHOWN MUST BE APPROVED BY THE LOCAL UTILITY AUTHORITY.
8. CONNECTIONS TO THE TOP OF MAIN SHALL NOT BE ALLOWED, UNLESS OTHERWISE APPROVED BY THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.
9. SLOPE AND DEPTH OF THE SERVICE LATERAL SHALL BE DETERMINED BY THE TOPOGRAPHY OF THE LOT AS APPROVED BY THE LOCAL UTILITY AUTHORITY ENGINEER OR AS INDICATED ON THE DRAWINGS.
10. LATERAL SHALL CONFORM TO THE 2% MINIMUM SLOPE FOR THE 4" OR THE 1% MINIMUM SLOPE FOR THE 6". MAXIMUM CLEAN OUT SPACING FOR 4" PIPE 75', 6" PIPE 100'.
11. SEE INTERIOR DROP STRUCTURE OR SLIDE, MORTAR SLIDE & SHELF DETAIL FOR VERTICAL DROPS OF MAINS AND LATERALS.
12. LATERALS LESS THAN 3' IN DEPTH OR GREATER THAN 20' DEPTH SHALL UTILIZE DUCTILE IRON PIPE AND FITTINGS WITH CERAMIC EPOXY (PROTECTO 401), OR WHEN SEPARATION REQUIREMENTS CANNOT BE MET.
13. ENTIRE SEWER LATERAL ASSEMBLY SHALL BE AIR TESTED CONCURRENTLY WITH SEWER MAIN.
14. INDIVIDUAL LATERALS SHALL BE CLEANED AND FLUSHED PRIOR TO FLUSHING SANITARY SEWER MAINS.
15. LATERAL SHALL NOT BE BACK-FILLED UNTIL INSPECTED BY THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.
16. WYE CONNECTIONS SHALL NOT BE USED TO TIE LATERALS INTO A MANHOLE.
17. IF BENDS ARE APPROVED BY THE PROJECT COORDINATOR, STONE BEDDING IS REQUIRED TO BE INSTALLED FROM UNDISTURBED (SEE DETAIL CDC-04.1029) SOIL TO BOTTOM OF BEND.
18. PVC COMBINATION SHALL BE A MOLDED WYE AND BEND, GASKETED, SDR26, AS MANUFACTURED BY HARCO, GPK OR APPROVED EQUAL.
19. NO MORE THAN 4, FOUR INCH LATERALS OR 3, SIX INCH LATERALS SHALL ENTER A 4' DIAMETER TERMINAL MANHOLE. NO MORE THAN 2 LATERALS (REGARDLESS OF SIZE) SHALL ENTER ALL OTHER 4' DIAMETER MANHOLES. ALL LATERALS SHALL HAVE AN INDIVIDUAL TROUGH. 5' DIAMETER MANHOLES SHALL BE USED IF THE ABOVE CONDITIONS ARE NOT MET.
20. ALL LATERALS (4" AND 6") SHALL UTILIZE A 4" RISER (STACK).
21. REFER TO DETAIL CDC-04.1028 FOR SEPARATION REQUIREMENTS.
22. LOCATION OF CLEANOUT SHALL BE NO CLOSER THAN 10' TO FRONT OF BUILDING.

THE FOLLOWING TABLE SUMMARIZES THE MATERIALS TO BE UTILIZED FOR SEWER MAIN TO LATERAL CONNECTIONS:

	PVC MAIN	DI MAIN
DI LATERAL	DI FITTING	MJ FITTING
PVC LATERAL	PVC FITTING OR SADDLE	MJ FITTING WITH TRANSITION GASKET OR SADDLE

CDC-04.1026 SANITARY LATERAL NOTES
NOT TO SCALE



CDC-04.1027 RESIDENTIAL SANITARY LATERAL
NOT TO SCALE

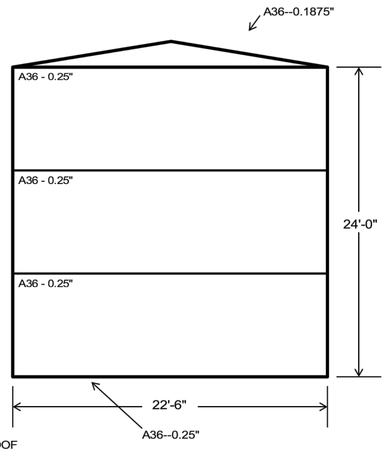
CUSTOMER: HOBBTON HIGH SCHOOL
LOCATION: NEWTON GROVE, NC

TANK CAPACITY: 68,400
DESIGN STANDARD: NFPA-22, AWWA-D100
EMPTY WEIGHT(lb): 35,501

STRUCTURAL ATTACHMENTS
INTERIOR LADDER
EXTERIOR LADDER
TOP LADDER PLATFORM W/ STEPS & HANDRAILS
360 ROOF HANDRAIL - ALL ANGLE
SAFETY GATE (FABENCO R71-21PC)
SAFETY CLIMB DEVICE (CABLE-STAINLESS)
SAFETY CLIMB HARNESS (DBI/SALA)
LADDER GATE (ALUMINUM)

FITTING LIST
1 - 30" SHELL MANWAY W/ DAVIT
1 - 24" SHELL MANWAY W/ DAVIT
1 - 12" DBL SHELL NOZZLE (OUTLET)
1 - 12" VORTEX PLATE (SUCTION)
1 - 3/4" SHELL COUPLING
1 - 8" DBL SHELL NOZZLE (INLET)
1 - 8" OT FILL LINE
1 - 8" STUB OVERFLOW W/ CONICAL
1 - 8" OVERFLOW PIPE
1 - 24" AWWA VENTILATION ROOF
1 - 16" FROST FREE VENT W/ 24"
1 - 2" ROOF COUPLING
1 - GROUNDING LUG
1 - LLI (S&J 92302-18-X-2A)
1 - 36" SQUARE ROOF HATCH

DATE: 2/24/2026
DRAWING NUMBER: 26138A-911 R0
SPECIFIC GRAVITY: 1
DESIGN STRESS:
DESIGN PRESSURE (WC): 0
DESIGN VACUUM (WC): 0
JOINT EFFICIENCY: 100%
WIND: 137 MPH
CORROSION ALLOWANCE (in)
ROOF: 0
SHELL: 0
BOTTOM: 0
STRUCTURE: 0
ANNULAR RING: NONE
ANCHOR CHAIRS: NONE



TOP ANGLE: 3x3x1/4
ROOF TYPE: SINGLE COLUMN CONE ROOF
ROOF WELD: SINGLE LAP WELDED ROOF
BOTTOM WELD: SINGLE LAP WELDED BOTTOM
WELDING: AWS RADIOGRAPHIC INSPECTION PER CODE
HYDRO TEST: BY OTHERS
FOUNDATION: BY OTHERS

CDC-04.2030 FIRE WATER TANK
NOT TO SCALE

1. CONTRACTOR SHALL REPAIR ALL SEWER LATERALS AND MAINS DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY REPORT ALL SEWER MAIN AND LATERAL BREAKS TO THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR. THE CONTRACTOR SHALL INITIATE IMMEDIATE REPAIRS IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS.
2. SEWER MAINS, LATERALS, AND MANHOLES SHALL BE INSTALLED UTILIZING A LOCAL UTILITY AUTHORITY APPROVED CUT-SHEET, INDICATING INSTALLATION DEPTH.
3. TRANSFER OF SEWER SERVICES SHALL BE ACCOMPLISHED AS FOLLOWS:
   A. INSTALL AND TEST NEW MAINS, MANHOLES, AND LATERALS. CLEANOUTS SHALL BE INSTALLED 18" INSIDE R/W UNLESS OTHERWISE DIRECTED BY LOCAL UTILITY AUTHORITY.
   B. CONNECT EXISTING PLUMBING TO NEW LATERAL UTILIZING THE NECESSARY FITTINGS AS DIRECTED BY LOCAL UTILITY AUTHORITY.
   C. AFTER ALL SERVICES HAVE BEEN TRANSFERRED TO THE NEW MAIN, THE EXISTING SEWER SYSTEM SHALL BE ABANDONED IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY REQUIREMENTS.
4. WHEN THE EXISTING MAIN IS NOT TO BE ABANDONED, THE CONTRACTOR SHALL UNCOVER THE EXISTING LATERAL AT THE MAIN, CUT AND PLUG BOTH ENDS, REMOVE THE EXISTING CLEANOUT AND COMBINATION, AND PLUG THE LATERAL TO ABANDON THE OLD SERVICE.
5. SEWER PLUGS SHALL BE INSTALLED TO ELIMINATE ANY DEBRIS OR OTHER MATERIAL FROM ENTERING THE ACTIVE SEWER SYSTEM. UPON ACCEPTANCE OF THE NEW SEWER SYSTEM, THE CONTRACTOR SHALL CLEAN THE NEW MAINS, REMOVE ALL DEBRIS, AND THEN REMOVE THE PLUG.
6. SEPARATION REQUIREMENTS:
   A. **LATERAL SEPARATION OF SEWERS AND WATER MAINS:** WATER MAINS SHALL BE LAID AT LEAST 10 FEET LATERALLY FROM EXISTING OR PROPOSED SEWER MAIN/LATERAL, UNLESS LOCAL CONDITIONS OR BARRIERS PREVENT A 10-FOOT LATERAL SEPARATION - IN WHICH CASE:
      i. THE WATER MAIN IS LAID IN A SEPARATE TRENCH, WITH THE ELEVATION OF THE BOTTOM OF THE WATER MAIN AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL; OR
      ii. THE WATER MAIN IS LAID IN THE SAME TRENCH AS THE SEWER MAIN/LATERAL WITH THE WATER MAIN LOCATED AT ONE SIDE ON A BENCH OF UNDISTURBED EARTH AND WITH THE ELEVATION OF THE BOTTOM OF THE WATER MAIN AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL
   B. **CROSSING A WATER MAIN OVER A SEWER:** WHENEVER IT IS NECESSARY FOR A WATER MAIN TO CROSS OVER A SEWER MAIN/LATERAL, THE WATER MAIN SHALL BE LAID AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL, UNLESS LOCAL CONDITIONS OR BARRIERS PREVENT AN 18 INCH VERTICAL SEPARATION - IN WHICH CASE BOTH THE WATER MAIN AND SEWER MAIN/LATERAL SHALL BE CONSTRUCTED OF FERROUS MATERIAL AND WITH JOINTS THAT ARE EQUIVALENT TO WATER MAIN STANDARDS FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE POINT OF CROSSING.
   C. **CROSSING WATER MAIN UNDER A SEWER:** WHENEVER IT IS NECESSARY FOR A WATER MAIN TO CROSS UNDER A SEWER MAIN/LATERAL, BOTH THE WATER MAIN AND THE SEWER MAIN/LATERAL SHALL BE CONSTRUCTED OF DUCTILE IRON MATERIAL AND WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE POINT OF CROSSING. A SECTION OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF CROSSING.
   D. **CROSSING STORM DRAINAGE LINES:** A MINIMUM OF 24-INCHES OF VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN A SEWER MAIN/LATERAL CROSSING UNDER A STORM DRAINAGE LINE UNLESS DUCTILE IRON PIPE IS USED. IF DUCTILE IRON PIPE IS USED, A MINIMUM OF SIX(6) INCHES OF SEPARATION SHALL BE MAINTAINED, UNLESS OTHERWISE APPROVED BY LOCAL UTILITY AUTHORITY.

CDC-04.1025 SEWER NOTES
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027502 JEREMY S. LINDON 3-27-26

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026
PROJECT #: 2308.000

© 2025 Sfl.+a Architects, PA
All Rights Reserved

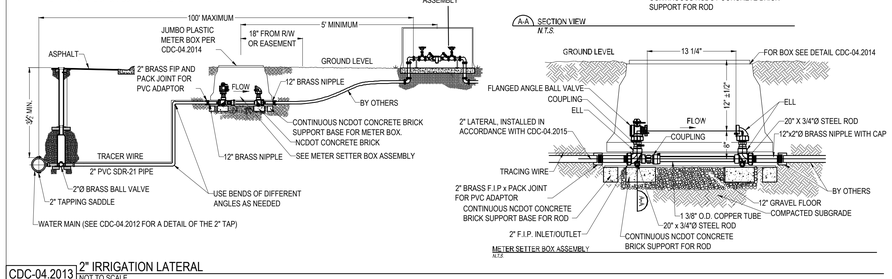
DETAILS

C-507

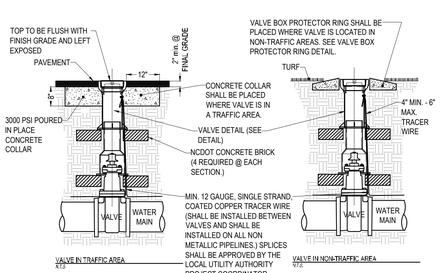
C:\Users\Vdi\Documents\25007 Hobbton High\Plan Set\25007a_0500 Details.dwg, 0507 – Details, M

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

NOTES:
1. ALL MATERIALS SHALL BE APPROVED BY LOCAL UTILITY AUTHORITY.
2. FOR USE WITH A 1 1/2" OR 2" IRRIGATION METER.
3. LOCATION OF BOX SHALL BE AS DETERMINED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR IN NO CASE SHALL BOX BE INSTALLED CLOSER THAN 5' TO BUILDING.
4. MINIMUM 5' BETWEEN THE METER AND THE BACKFLOW PREVENTER. MAXIMUM 100' FROM THE MAIN TO THE BACKFLOW PREVENTER.
5. IF THE METER BOX IS LOCATED LESS THAN 5' AWAY FROM THE MAIN, THE 2" PIPING SHALL BE BRASS FROM THE TAP TO THE METER.
6. WATER LATERAL SHALL BE INSPECTED AND APPROVED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR PRIOR TO BACKFILL.
7. INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS.
8. CONTRACTOR SHALL INSTALL TRACING WIRE INTO METER BOX. A MINIMUM OF 2' OF WIRE SHALL BE IN BOX.

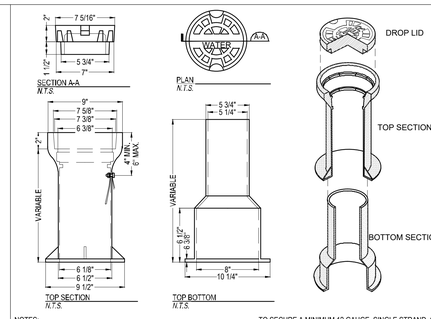


CDC-04.2013 2" IRRIGATION LATERAL — NOT TO SCALE



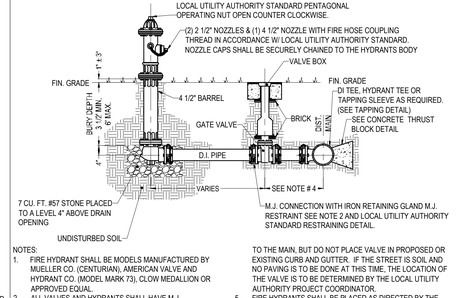
NOTES:
1. ALL MATERIALS SHALL BE IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS.
2. RESILIENT WEDGE GATE VALVE SHALL BE AS MANUFACTURED BY MUELLER CORP., AMERICAN DARLING OR CLOW CORP.
3. ALL VALVES SHALL HAVE 2" SQUARE OPERATING NUT AND SHALL OPEN COUNTERCLOCKWISE.
4. VALVE BODY, BONNET AND GATE SHALL BE IN ACCORDANCE WITH AWWA C-509/C-515 AND NSF61.
5. VALVE BODY AND BONNET SHALL BE COATED ON ALL INTERIOR AND EXTERIOR SURFACES WITH A FUSION BONDED EPOXY IN ACCORDANCE WITH AWWA C-550-90.
6. ALL VALVES 24" AND SMALLER SHALL HAVE A SAFE WORKING PRESSURE OF 250 PSI.
7. SEE VALVE BOX DETAIL FOR ADDITIONAL INFORMATION.
8. SEE VALVE BOX PROTECTOR RING DETAIL FOR ADDITIONAL INFORMATION.
9. VALVE BOX SECTIONS ARE REQUIRED. THE USE OF PIPE IN LIEU OF VALVE BOX SECTIONS SHALL NOT BE PERMITTED.

CDC-04.2002 TYPICAL GATE VALVE — NOT TO SCALE



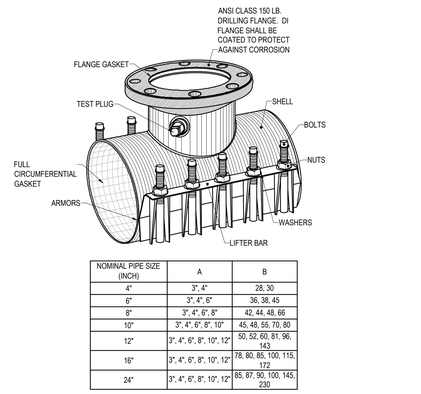
NOTES:
1. VALVE BOX SHALL BE 3 PART SLIP-TYPE MANUFACTURED BY SIGMA CORPORATION (VB-462), TYLER UNION (6855 SERIES), STAR PIPE PRODUCTS VB-0004), OR APPROVED EQUAL.
2. VALVE BOX SHALL BE 3-PIECE CLOSE GRAINED CAST IRON SLIP-TYPE VALVE BOX WITH A MINIMUM THICKNESS OF 3/16".
3. VALVE BOX SHALL HAVE RAISED LETTERS "WATER" CAST INTO COVER.
4. VALVE BOX SHALL HAVE 3/8" HOLE DRILLED IN TOP SECTION THRU WHICH A 1/4"x1-1/2" GALVANIZED BOLT SHALL BE USED TO SECURE A MINIMUM 12 GAUGE, SINGLE STRAND, COATED COPPER OR COPPER CLAD STEEL TRACER WIRE FOR NON-FERROUS PIPE. A 1/2" WASHER SHALL BE USED BETWEEN NUT AND INSIDE OF BOX. TIGHTEN HAND TIGHT.
5. SCREW TYPE VALVE BOXES ARE NOT ACCEPTABLE.
6. DIMENSIONS SHOWN VARY BASED UPON THE MANUFACTURER. ACTUAL DIMENSIONS SHALL BE APPROVED BY LOCAL UTILITY AUTHORITY.
7. VALVE BOX SECTIONS ARE REQUIRED. THE USE OF PIPE IN LIEU OF VALVE BOX SECTIONS SHALL NOT BE PERMITTED.
8. TRACING WIRE SHALL BE INSTALLED OUTSIDE OF BOX.

CDC-04.2003 TYPICAL VALVE BOX — NOT TO SCALE



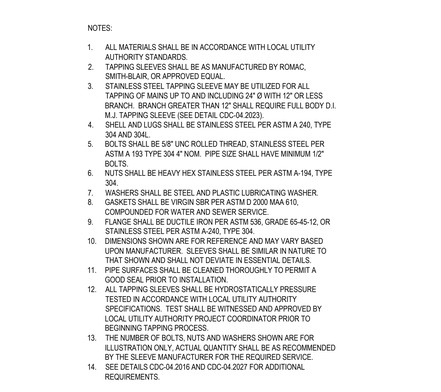
NOTES:
1. FIRE HYDRANT SHALL BE MODELS MANUFACTURED BY MUELLER CO. (CENTURIAN), AMERICAN VALVE AND HYDRANT CO. (MODEL MARK 73), CLOW MEDALLION OR APPROVED EQUAL.
2. ALL VALVES AND HYDRANTS SHALL HAVE M.J. CONNECTIONS WITH IRON RETAINING GLAND M.J. RESTRAINT.
3. FIRE HYDRANT SHALL BE FIELD PAINTED IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS, BEFORE PROJECT IS ACCEPTED.
4. HYDRANT VALVE SHALL BE PLACED AS CLOSE AS POSSIBLE TO THE MAIN, BUT DO NOT PLACE VALVE IN PROPOSED OR EXISTING CURB AND GUTTER. IF THE STREET IS SOIL AND NO PAVING IS TO BE DONE AT THIS TIME. THE LOCATION OF THE VALVE IS TO BE DETERMINED BY THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.
5. FIRE HYDRANTS SHALL BE PLACED AS DIRECTED BY THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.
6. HYDRANT BRANCH SHALL NOT BE BACK FILLED UNTIL INSPECTED AND APPROVED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.
7. GATE VALVE AND BOX SHALL BE IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARD DETAIL.
8. HYDRANT EXTENSIONS AND/OR OFFSETS SHALL BE APPROVED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR.

CDC-04.2004 FIRE HYDRANT AND VALVE INSTALLATION — NOT TO SCALE



NOTES:
1. CONCRETE PROTECTOR RING SHALL BE 2500PSI PRECAST REINFORCED CONCRETE.
2. VALVE BOX SHALL BE AT GRADE WITH PROTECTOR RING EXTENDING 1/2" ABOVE GRADE.
3. SEE CATE VALVE AND BOX DETAIL.
4. VALVE BOX PROTECTOR RINGS SHALL BE INSTALLED AROUND VALVE BOX IN UNPAVED NON-TRAFFIC AREAS AND SHALL NOT CREATE A HINDRANCE TO MOWING OPERATIONS.

CDC-04.2011 VALVE BOX PROTECTOR RING — NOT TO SCALE



NOTES:
1. FOR USE WITH 1 1/2" OR 2" DOMESTIC METER.
2. METER BOX AND SETTER SHALL BE IN ACCORDANCE WITH CDC-04.2010.
3. MINIMUM 5' BETWEEN THE METER AND THE BACKFLOW PREVENTER.
4. IF THE METER BOX IS LOCATED LESS THAN 5' AWAY FROM THE MAIN, THE 2" PIPING AND FITTINGS SHALL BE BRASS FROM THE TAP TO THE METER.
5. LATERAL SHALL BE INSPECTED AND APPROVED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR PRIOR TO BACKFILL.
6. ALL MATERIALS SHALL BE APPROVED BY LOCAL UTILITY AUTHORITY.
7. LOCATION OF BOX SHALL BE AS DETERMINED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR. IN NO CASE SHALL BOX BE INSTALLED CLOSER THAN 5' TO BUILDING.
8. CONTRACTOR SHALL INSTALL TRACING WIRE INTO BOX. A MINIMUM OF 2' OF WIRE SHALL BE IN BOX.

CDC-04.2015 2" DOMESTIC LATERAL — NOT TO SCALE

1. CONTRACTOR SHALL REPAIR ALL WATER LATERALS AND MAINS DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL REPORT IMMEDIATELY ALL WATER MAIN AND LATERAL BREAKS TO THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR. THE CONTRACTOR SHALL INITIATE IMMEDIATE REPAIRS IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS. CONTRACTOR SHALL NOT OPERATE LOCAL UTILITY AUTHORITY WATER MAIN VALVES WITHOUT LOCAL UTILITY AUTHORITY APPROVAL AND SHALL COORDINATE ALL VALVE CLOSINGS WITH LOCAL UTILITY AUTHORITY.
2. THE CONTRACTOR SHALL NOT USE HOUSE HOSE BIBBS OR ANY OTHER METHOD OF BLOW OFF WHICH ALLOWS DOMESTIC WATER CONTAINING SEDIMENTS OR HIGH LEVELS OF CHLORINE TO PASS THRU RESIDENT'S METERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM ALLOWING "DIRTY" WATER TO ENTER RESIDENT'S PLUMBING SYSTEM, SUCH AS WATER HEATERS, STAINED CLOTHING, CLOGGED SCREENS, ETC.
3. WATER MAINS AND LATERALS SHALL BE INSTALLED UTILIZING A LOCAL UTILITY AUTHORITY APPROVED CUT-SHEET INDICATING INSTALLATION DEPTH.
4. TRANSFER OF WATER SERVICES SHALL BE ACCOMPLISHED AS FOLLOWS:
   A. INSTALL, TEST AND STERILIZE NEW MAIN AND LATERALS. LATERALS SHALL BE INSTALLED 18" INSIDE R/W UNLESS OTHERWISE DIRECTED BY LOCAL UTILITY AUTHORITY.
   B. TRANSFER EXISTING METER TO NEW METER BOX AND TIE NEW WATER LATERAL TO EXISTING DOMESTIC SERVICE UTILIZING BRASS FITTINGS. SAME METER NUMBER SHALL BE INSTALLED ON SAME ADDRESS AND/OR CUSTOMER. BLOW OFF SERVICE AT HOSE BIBB ON HOUSE ONLY AFTER METER HAS BEEN TRANSFERRED.
   C. AFTER ALL SERVICES ARE TRANSFERRED TO THE NEW SYSTEM, SHUT OFF VALVE ON EXISTING SYSTEM AND ABANDON EXISTING MAINS IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY DETAILS.
   D. CONTRACTOR SHALL SUPPLY NEW METER BOXES AND DISPOSE OF EXISTING METER BOXES.
5. WHEN MAIN IS NOT TO BE ABANDONED, CONTRACTOR SHALL UNCOVER OLD CORPORATION AT MAIN, CLOSE AND PLUG CORPORATION TO ABANDON OLD SERVICE.
6. SEPARATION REQUIREMENTS:
   A. **LATERAL SEPARATION OF SEWERS AND WATER MAINS:** WATER MAINS SHALL BE LAID AT LEAST 10 FEET LATERALLY FROM EXISTING OR PROPOSED SEWER MAIN/LATERAL, UNLESS LOCAL CONDITIONS OR BARRIERS PREVENT A 10-FOOT LATERAL SEPARATION - IN WHICH CASE:
      i. THE WATER MAIN IS LAID IN A SEPARATE TRENCH, WITH THE ELEVATION OF THE BOTTOM OF THE WATER MAIN AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL; OR
      ii. THE WATER MAIN IS LAID IN THE SAME TRENCH AS THE SEWER MAIN/LATERAL WITH THE WATER MAIN LOCATED AT ONE SIDE ON A BENCH OF UNDISTURBED EARTH AND WITH THE ELEVATION OF THE BOTTOM OF THE WATER MAIN AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL.
   B. CROSSING A WATER MAIN OVER A SEWER: WHENEVER IT IS NECESSARY FOR A WATER MAIN TO CROSS OVER A SEWER MAIN/LATERAL, THE WATER MAIN SHALL BE LAID AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN/LATERAL, UNLESS LOCAL CONDITIONS OR BARRIERS PREVENT AN 18 INCH VERTICAL SEPARATION - IN WHICH CASE BOTH THE WATER MAIN AND SEWER MAIN/LATERAL SHALL BE DUCTILE IRON IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY REQUIREMENTS.
   C. CROSSING WATER MAIN UNDER A SEWER: WHENEVER IT IS NECESSARY FOR A WATER MAIN TO CROSS UNDER A SEWER MAIN/LATERAL, BOTH THE WATER MAIN AND THE SEWER MAIN/LATERAL SHALL BE DUCTILE IRON IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY REQUIREMENTS. A FULL JOINT OF DUCTILE IRON PIPE SHALL BE INSTALLED ON THE WATER MAIN CENTERED AT THE POINT OF CROSSING
   D. CROSSING STORM DRAINAGE LINES: A MINIMUM OF 12-INCHES OF VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN A WATER LINE CROSSING OVER A STORM DRAINAGE LINE UNLESS DUCTILE IRON PIPE IS USED. IN ADDITION, THREE AND A HALF (3.5) FEET OF COVER MUST BE MAINTAINED OVER THE WATER MAIN OR IT SHALL BE DUCTILE IRON. IF DUCTILE IRON PIPE IS USED THEN TWO AN A HALF (2.5) FEET OF COVER MUST BE MAINTAINED OVER THE WATER MAIN AND A MINIMUM OF 4-INCHES OF VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN THE WATER MAIN AND THE STORM DRAINAGE LINE. WHERE A WATER MAIN CROSSES UNDER A STORM DRAINAGE LINE THE MINIMUM OF TWELVE (12) INCHES OF VERTICAL SEPARATION SHALL BE MAINTAINED AND THE WATER MAIN SHALL BE DUCTILE IRON FOR A DISTANCE OF 10-FEET ON EACH SIDE OF THE CROSSING.
7. **WATER OUTAGES:** THE CONTRACTOR SHALL SCHEDULE A COORDINATION MEETING WITH THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR AND PROJECT ENGINEER A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO ANY PLANNED WATER OUTAGE. THE COORDINATION MEETING SHALL BE CONDUCTED PRIOR TO ANY NOTICES BEING ISSUED. ADDITIONALLY, THE CONTRACTOR SHALL LOCATE (VERTICALLY AND HORIZONTALLY) ANY UTILITIES WITHIN THE WORK AREA, IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS. THE LOCATIONS OF ALL UTILITIES WITHIN THE WORK AREA SHALL BE DETERMINED PRIOR TO THE COORDINATION MEETING. ANY CONFLICTS WITH THE PENDING WORK AND THE EXISTING UTILITIES SHALL BE IDENTIFIED, AND A PLAN FOR RESOLVING ANY CONFLICTS SHALL BE PRESENTED. THE PURPOSE OF THIS COORDINATION MEETING IS TO ENSURE THAT THE CONTRACTOR HAS A GOOD UNDERSTANDING OF THE REQUIREMENTS RELATED TO THE PENDING OUTAGE; VERIFY THAT THERE ARE NO UTILITY CONFLICTS THAT WILL PREVENT THE WORK FROM BEING COMPLETED, ALL EQUIPMENT IS IN GOOD WORKING ORDER, ALL EQUIPMENT IS FUNCTIONAL, ALL MATERIALS ARE ON SITE, ALL NECESSARY TOOLS ARE ON SITE, DISCUSS ANY NECESSARY CONTINGENCY PLANS, AND ANY OTHER ITEMS NECESSARY TO ENSURE THAT THE LOCAL UTILITY AUTHORITY HAS CONFIDENCE THAT THE WORK CAN BE ACCOMPLISHED WITHIN THE GIVEN TIME PERIOD. SHOULD, FOR ANY REASON, THE LOCAL UTILITY AUTHORITY DEEM THAT THE CONTRACTOR IS NOT PREPARED FOR THE PROPOSED OUTAGE, THE OUTAGE NOTIFICATIONS WILL NOT BE DISTRIBUTED AND THE OUTAGE SHALL BE POSTPONED A MINIMUM OF TWO (2) WEEKS. THE LOCAL UTILITY AUTHORITY WILL PROVIDE WRITTEN NOTIFICATION TO THE CONTRACTOR OF THIS DECISION. NO ADDITIONAL CONTRACT TIME WILL BE GRANTED FOR THIS DELAY. SHOULD THE CONTRACT TIME EXPIRE WITHIN THAT TWO (2) WEEK PERIOD, THE LOCAL UTILITY AUTHORITY RESERVES THE RIGHT TO ASSESS LIQUIDATED DAMAGES, AS OUTLINED IN THESE CONTRACT DOCUMENTS.

   ONCE THE WATER OUTAGE NOTIFICATIONS HAVE BEEN ISSUED, A FOLLOW-UP COORDINATION MEETING WITH THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR AND PROJECT ENGINEER SHALL BE HELD A MINIMUM OF 24 HOURS PRIOR TO THE SCHEDULED OUTAGE. THE PURPOSE OF THIS MEETING IS TO VERIFY THAT THE CONTRACTOR IS PREPARED TO PROCEED WITH THE OUTAGE, AND THAT ALL EQUIPMENT, MATERIALS, TOOLS, AND ALL OTHER INCIDENTALS ARE ON THE PROJECT SITE AND FUNCTIONING. IF FOR ANY REASON THE LOCAL UTILITY AUTHORITY DEEMS THAT THE CONTRACTOR IS NOT PREPARED, THE OUTAGE SHALL BE POSTPONED AND ALL CUSTOMERS IMMEDIATELY NOTIFIED OF THE CANCELLATION. THE OUTAGE SHALL BE POSTPONED A MINIMUM OF TWO (2) WEEKS. NO ADDITIONAL CONTRACT TIME WILL BE GRANTED FOR THIS DELAY. SHOULD THE CONTRACT TIME EXPIRE WITHIN THAT TWO (2) WEEK PERIOD, THE LOCAL UTILITY AUTHORITY RESERVES THE RIGHT TO ASSESS LIQUIDATED DAMAGES, AS OUTLINED IN THESE CONTRACT DOCUMENTS.

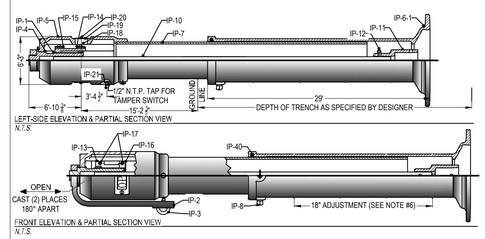
   THE CONTRACTOR SHALL COMPLETE THE REQUIRED WORK AND RESTORE WATER SERVICE WITHIN THE GIVEN TIME PERIOD FOR THE OUTAGE. SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK WITHIN THE ALLOTTED TIME, LOCAL UTILITY AUTHORITY SHALL ASSESS A PENALTY OF $500 PER 15-MINUTE INTERVAL OR ANY PORTION THEREOF UNTIL WATER SERVICE IS RESTORED. THIS PENALTY WILL BE DEDUCTED FROM THE CONTRACTOR'S PAY APPLICATION OR BE BILLED DIRECTLY TO THE CONTRACTOR. THE PENALTY MAY BE WAIVED FOR CIRCUMSTANCES BEYOND THE CONTRACTOR'S CONTROL, AS DEEMED BY THE LOCAL UTILITY AUTHORITY. THE LOCAL UTILITY AUTHORITY PROJECT COORDINATOR AND/OR PROJECT ENGINEER RESERVE THE RIGHT TO CANCEL OR POSTPONE THE OUTAGE AT ANY GIVEN TIME, IF DEEMED NECESSARY.

CDC-04.2001 WATER UTILITY NOTES — NOT TO SCALE

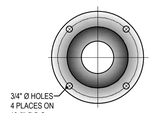
NOMINAL PIPE SIZE (INCH)	A	B
4"	3", 4"	28, 30
6"	3", 4", 6"	36, 38, 45
8"	3", 4", 6", 8"	42, 44, 48, 66
10"	3", 4", 6", 8", 10"	45, 48, 55, 70, 80
12"	3", 4", 6", 8", 10", 12"	50, 52, 60, 81, 96, 143
16"	3", 4", 6", 8", 10", 12"	78, 80, 85, 100, 115, 172
24"	3", 4", 6", 8", 10", 12"	85, 87, 90, 100, 145, 230

NOTES:
1. ALL MATERIALS SHALL BE IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY STANDARDS.
2. TAPPING SLEEVES SHALL BE AS MANUFACTURED BY ROMAC, SMITH-BLAIR, OR APPROVED EQUAL.
3. STAINLESS STEEL TAPPING SLEEVE MAY BE UTILIZED FOR ALL TAPPING OF MAINS UP TO AND INCLUDING 24" Ø WITH 12" OR LESS BRANCH. BRANCH GREATER THAN 12" SHALL REQUIRE FULL BODY D.I. M.J. TAPPING SLEEVE (SEE DETAIL CDC-04.2023).
4. SHELL AND LUGS SHALL BE STAINLESS STEEL PER ASTM A 240, TYPE 304 AND 304L.
5. BOLTS SHALL BE 5/8" UNC ROLLED THREAD, STAINLESS STEEL PER ASTM A 193 TYPE 304 4" NOM. PIPE SIZE SHALL HAVE MINIMUM 1/2" BOLTS.
6. NUTS SHALL BE HEAVY HEX STAINLESS STEEL PER ASTM A-194, TYPE 304.
7. WASHERS SHALL BE STEEL AND PLASTIC LUBRICATING WASHER.
8. GASKETS SHALL BE VIRGIN SBR PER ASTM D 2000 MAA 610, COMPOUNDED FOR WATER AND SEWER SERVICE.
9. FLANGE SHALL BE DUCTILE IRON PER ASTM 536, GRADE 65-45-12, OR STAINLESS STEEL PER ASTM A-240, TYPE 304.
10. DIMENSIONS SHOWN ARE FOR REFERENCE AND MAY VARY BASED UPON MANUFACTURER. SLEEVES SHALL BE SIMILAR IN NATURE TO THAT SHOWN AND SHALL NOT DEVIATE IN ESSENTIAL DETAILS.
11. PIPE SURFACES SHALL BE CLEANED THOROUGHLY TO PERMIT A GOOD SEAL PRIOR TO INSTALLATION.
12. ALL TAPPING SLEEVES SHALL BE HYDROSTATICALLY PRESSURE TESTED IN ACCORDANCE WITH LOCAL UTILITY AUTHORITY SPECIFICATIONS. TEST SHALL BE WITNESSED AND APPROVED BY LOCAL UTILITY AUTHORITY PROJECT COORDINATOR PRIOR TO BEGINNING TAPPING PROCESS.
13. THE NUMBER OF BOLTS, NUTS AND WASHERS SHOWN ARE FOR ILLUSTRATION ONLY. ACTUAL QUANTITY SHALL BE AS RECOMMENDED BY THE SLEEVE MANUFACTURER FOR THE REQUIRED SERVICE.
14. SEE DETAILS CDC-04.2016 AND CDC-04.2027 FOR ADDITIONAL REQUIREMENTS.

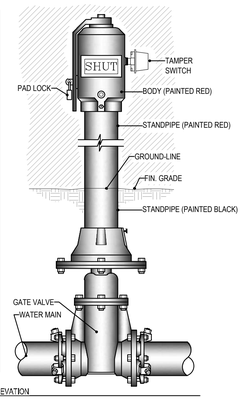
CDC-04.2017 STAINLESS STEEL TAPPING VALVE — NOT TO SCALE



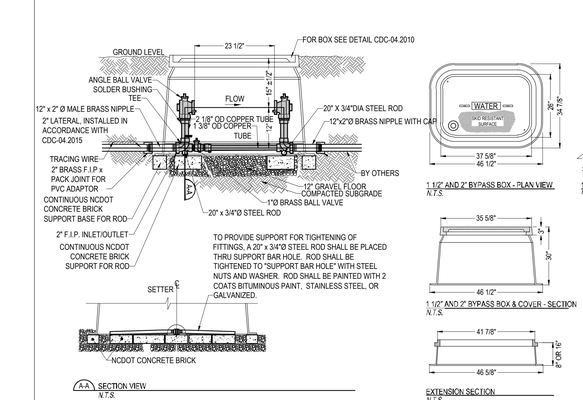
GENERAL NOTES:
1. CONTRACTOR SHALL COORDINATE WITH LOCAL FIRE MARSHALL'S OFFICE FOR SPECIFIC REQUIREMENTS PRIOR TO PURCHASE OF MATERIALS AND INSTALLATION.
2. UNDERWRITERS LABORATORIES LISTED AND FACTORY MUTUAL RESEARCH APPROVED.
3. FOR USE WITH VALVES WITH O-RING STEM SEALS.
4. SPECIFY VALVE SIZE WHEN ORDERING PARTS.
5. SLL EXPOSED EXTERIOR SURFACES COATED WITH TNEMEC 140 EPOXY AND TOP COATED WITH "RED" ENAMEL PER MANUFACTURER'S STANDARD PAINT.
6. ROD (IP-10) IS FURNISHED FOR MAXIMUM TRENCH. TOP END MUST BE CUT FOR SHALLOWER TRENCH. REMOVE ROD FROM BOTTOM OF BASE AND CUT TOP END EQUAL TO FINAL BARREL ADJUSTMENT.



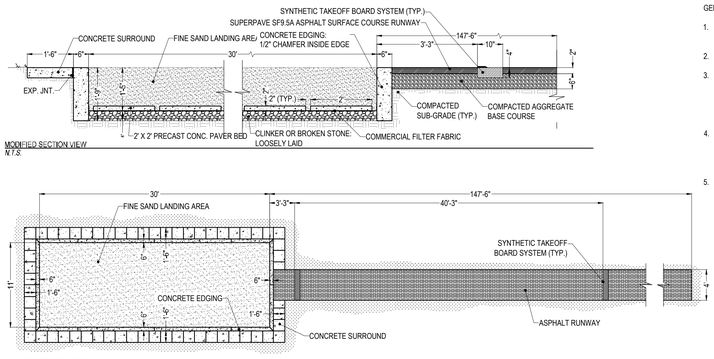
PART NO.	NAME OF PART	MATERIAL	QTY.
IP-1	OPERATING STEM NUT	BRONZE B763 ALLOY 955	1
IP-2	OPERATING WRENCH	GRAY IRON A126 CLASS B	1
IP-3	EYE BOLT	STEEL	1
IP-4	RETAINING RING	STEEL	1
IP-5	BODY	GRAY IRON A126 CLASS B	1
IP-6-1	BASE	DUCTILE IRON	1
IP-7	EXTENSION BARREL	DUCTILE IRON	1
IP-8	SET SCREWS	STEEL	2
IP-9	HEX HEAD BOLT	PLATED STEEL	1
IP-10	EXTENSION ROD	STEEL	1
IP-11	COUPLING	GRAY IRON A126 CLASS B	1
IP-12	COTTER PINS	STEEL	2
IP-13	TARGET CARRIER	BRONZE B763 ALLOY 844	1
IP-14	TARGET PLATE-OPEN	ALUMINUM	2
IP-15	TARGET PLATE - SHUT	ALUMINUM	2
IP-16	TARGET CLAMP	STAINLESS STEEL	2
IP-17	Target Screws and Nuts	ALUMINIUM	8
IP-18	WINDOW	GLASS	2
IP-19	FERRULE	STAINLESS STEEL	2
IP-20	FERRULE SCREWS	STAINLESS STEEL	4
IP-21	PIPE PLUG	STEEL	1
IP-40	O-RING	BUNAN	1



CDC-04.2019 INDICATOR VALVE ASSEMBLY POST — NOT TO SCALE


GROUND LEVEL
23 1/2"
FOR BOX SEE DETAIL CDC-04.2010
ANGLE BALL VALVE
SOLDER BUSHING TEE
FLOW
2 1/8" OD COPPER TUBE
1" 3/8" OD COPPER TUBE
20" X 3/4"DIA STEEL ROD
12"x2"Ø BRASS NIPPLE WITH CAP
2" LATERAL, INSTALLED IN ACCORDANCE WITH CDC-04.2015
TRACING WIRE
2" BRASS F.I.P x PACK JOINT FOR PVC ADAPTOR
CONTINUOUS NCDOT CONCRETE BRICK SUPPORT BASE FOR ROD
2" F.I.P. INLET/OUTLET
CONTINUOUS NCDOT CONCRETE BRICK SUPPORT FOR ROD
BY OTHERS
12" GRAVEL FLOOR
COMPACTED SUBGRADE
1"Ø BRASS BALL VALVE
20" x 3/4"Ø STEEL ROD
TO PROVIDE SUPPORT FOR TIGHTENING OF FITTINGS, A 20" x 3/4"Ø STEEL ROD SHALL BE PLACED THRU SUPPORT BAR HOLE. ROD SHALL BE TIGHTENED TO "SUPPORT BAR HOLE" WITH STEEL NUTS AND WASHER. ROD SHALL BE PAINTED WITH 2 COATS BITUMINOUS PAINT, STAINLESS STEEL, OR GALVANIZED.
SETTER
NCDOT CONCRETE BRICK
A-A S

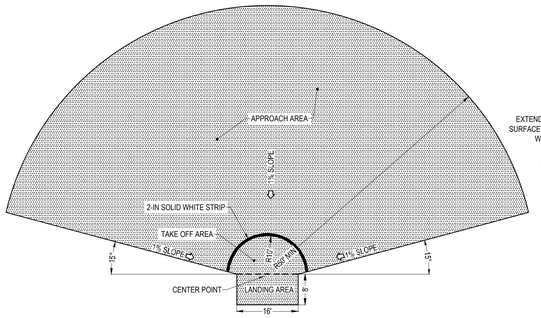
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



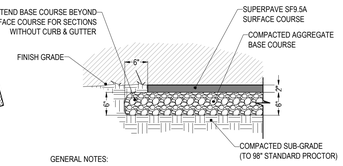
GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS) STANDARDS & REQUIREMENTS.
2. THE SLOPE OF THE RUNWAY SHALL NOT EXCEED 1.0% IN ANY DIRECTION.
3. THE TAKEOFF BOARD SHALL BE MANUFACTURED FROM A NFSHS APPROVED RIGID MATERIAL WHICH PROVIDES A FIRM BASE AND SHALL BE SET FIRMLY IN THE GROUND LEVEL WITH THE RUNWAY AND SURFACE OF THE LANDING PIT AREA.
4. THE LANDING PIT SHALL BE FILLED WITH A FINE GRAIN SAND OR OTHER SOFT PERMEABLE MATERIAL AS APPROVED BY THE DESIGNER. THE SURFACE OF THE PIT SHALL HAVE THE SAME ELEVATION AS THAT OF THE TAKEOFF BOARD.
5. CONCRETE EDGING SHALL HAVE CONTROL JOINTS SPACED A MINIMUM DISTANCE OF 10-FT. O.C.

CDC-01.2325 COMBINED LONG & TRIPLE JUMP FACILITY
NOT TO SCALE



PLAN VIEW
N.T.S.

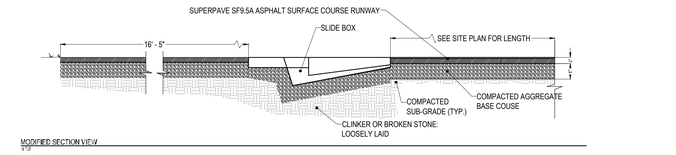


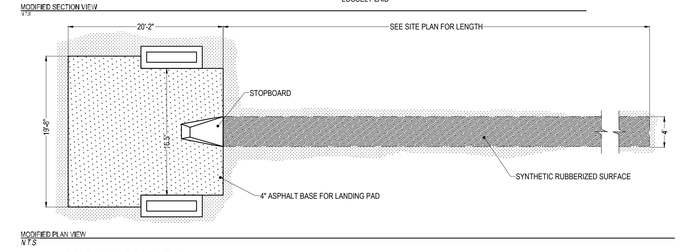
GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS) STANDARDS & REQUIREMENTS.
2. THE DECLINATION IN THE HIGH JUMP APPROACH SHALL NOT EXCEED 1.0%.

SECTION VIEW - ASPHALT SURFACE
N.T.S.

CDC-01.2326 HIGH JUMP - FAN SHAPED
NOT TO SCALE

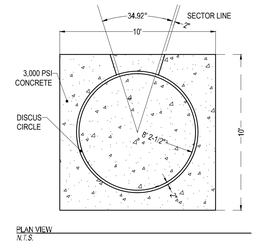




GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS) STANDARDS & REQUIREMENTS.
2. THE SLOPE OF THE RUNWAY SHALL NOT EXCEED 1.0% IN ANY DIRECTION.
3. THE SLIDE BOX SHALL BE MANUFACTURED FROM A NFSHS APPROVED RIGID MATERIAL WHICH PROVIDES A FIRM BASE AND SHALL BE SET FIRMLY IN THE GROUND LEVEL WITH THE RUNWAY AND SURFACE OF THE LANDING PIT AREA.

CDC-01.2331 POLE VAULT FACILITY
NOT TO SCALE



MINIMUM REQUIREMENTS
GENERAL

- COMPONENTS AND THEIR INSTALLATION SHALL COMPLY WITH NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS).
- INSTALL COMPONENTS PER MANUFACTURER'S STANDARDS AND RECOMMENDATIONS.
- FURNISHED COMPONENTS SHALL BE PROVIDED AS COMPLETE SYSTEMS SPECIFICALLY MANUFACTURED FOR DISCUS.

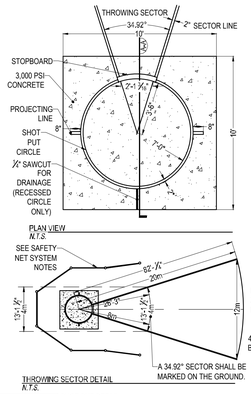
SAFETY NET SYSTEM

- OFFSET ALUMINUM POST SHALL BE 4" DIAMETER.
- INSTALL POST IN ALUMINUM GROUND SLEEVES.
- NET SHALL BE WEATHER-TREATED NYLON WITH MINIMUM 340 PSI STRENGTH THAT CAN BE REMOVED BY A PULLEY SYSTEM. ROPE SHALL BE SECURED BY WEATHER RESISTANT CLIPS.
- SYSTEM SHALL USE A MINIMUM OF 6 POST 17' - 6" HEIGHT.

THROW CIRCLE

- DIAMETER SHALL BE 8' 2-1/2" CONSTRUCTED OF MINIMUM 1/4" THICK ALUMINUM ANGLE CIRCLES.
- CIRCLE SHALL BE INSTALLED FLUSH IN CONCRETE PAD.
- THE CIRCLE SHALL BE SECURELY FASTENED TO MAINTAIN ITS SHAPE WHILE INSTALLING CONCRETE.

CDC-01.2334 DISCUS THROW CIRCLE
NOT TO SCALE



MINIMUM REQUIREMENTS
GENERAL

- COMPONENTS AND THEIR INSTALLATION SHALL COMPLY WITH NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS).
- INSTALL COMPONENTS PER MANUFACTURER'S STANDARDS AND RECOMMENDATIONS.
- FURNISHED COMPONENTS SHALL BE PROVIDED AS COMPLETE SYSTEMS SPECIFICALLY MANUFACTURED FOR SHOT PUT.

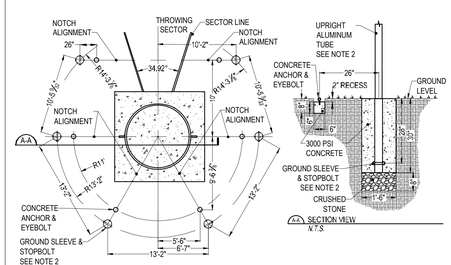
SAFETY NET SYSTEM

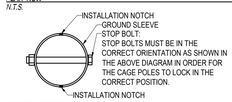
- OFFSET ALUMINUM POST SHALL BE 4" DIAMETER.
- INSTALL POST IN ALUMINUM GROUND SLEEVES.
- NET SHALL BE WEATHER-TREATED NYLON WITH MINIMUM 340 PSI STRENGTH THAT CAN BE REMOVED BY A PULLEY SYSTEM. ROPE SHALL BE SECURED BY WEATHER RESISTANT CLIPS.
- SYSTEM SHALL USE A MINIMUM OF 6 POST 17' - 6" HEIGHT.

THROW CIRCLE

- INSIDE DIAMETER SHALL BE 7' AND CONSTRUCTED OF A METAL BAND WHICH SHALL NOT RISE MORE THAN 1/4" ABOVE THE LEVEL OF CIRCLE.
- CONCRETE SURFACE SHALL BE A LIGHT BROOM FINISH.
- THE CIRCLE SHALL BE SECURELY FASTENED TO MAINTAIN ITS SHAPE WHILE INSTALLING CONCRETE.
- A STOPBOARD CONSTRUCTED OF CONCRETE, FIBERGLASS, METAL OR OTHER HARD MATERIAL IN SHAPE OF AN ARC, SO THAT INNER EDGE COINCIDES WITH INNER EDGE OF CIRCLE, SHALL BE FIRMLY FIXED IN THIS POSITION. IT SHALL BE 4" IN LENGTH ALONG INSIDE SURFACE, 4" IN HEIGHT AND 4 1/2" IN WIDTH.
- RADIAL LINES 2" WIDE SHALL EXTEND FROM CENTER OF CIRCLE TO FORM AN AREA WHICH LEGAL PUTS MUST BE MADE. THE ONSIDE EDGE OF THESE LINES SHALL MARK THE SECTOR AND THE LINES SHALL BE PLACED EQUIDISTANT FROM THE ENDS OF THE STOPBOARD.
- PROJECTING LINES, 2" WIDE AND 8" LONG, LYING ON THE DIAMETER EXTENDED AND OUTSIDE THE CIRCUMFERENCE, SHALL BE USED TO DESIGNATE THE BACK HALF OF THE THROWING CIRCLE.

CDC-01.2335 SHOT PUT DETAIL
NOT TO SCALE





GENERAL NOTES:

1. COMPONENTS AND THEIR INSTALLATION SHALL COMPLY WITH NATIONAL FEDERATION OF STATE HIGH SCHOOLS (NFSHS).
2. INSTALL COMPONENTS PER MANUFACTURER'S STANDARDS AND RECOMMENDATIONS.
3. CONSULT LOCAL BUILDING CODES FOR CONCRETE DEPTH AND DRAINAGE REQUIREMENTS.
4. TAKE CAUTION TO NOT GET ANY CONCRETE INSIDE THE GROUND SLEEVE.
5. ALL HARDWARE SHALL BE STAINLESS STEEL.

CDC-01.2336 SHOT PUT & DISCUS GROUND SLEEVE INSTALLATION
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 CRAWFORD III

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

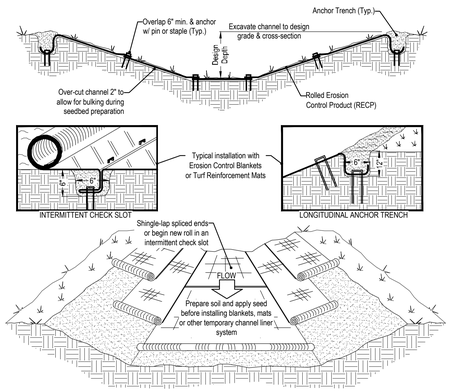
DETAILS

C-509

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

C:\Users\rob\Documents\25007 Hobbton High\Plan Set\25007a_C509 Details.dwg, C509- Element Details, Mar. 27, 2026 - 11:04:59 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



General Notes:

1. Design velocities exceeding 2-ft/sec require temporary blankets, mats or similar liners to protect seed and soil until vegetation becomes established.
2. Grass-lined channels with design velocities exceeding 6-ft/sec should include turf reinforcement.

Construction Specifications:

Grade the surface of installation areas so that the ground is smooth and loose. When seeding prior to installation, follow the steps for seed bed preparation, soil amendments, and seeding in Surface Stabilization, 6.1 (NC Erosion & Sedimentation Control Design Manual. All gullies, rills, and any other disturbed areas must be fine graded prior to installation. Spread seed before Turf Reinforcement Matting (TRM) installation. (Important: Remove all large rocks, dirt clods, stumps, roots, grass clumps, trash, and other obstructions from the soil surface to allow for direct contact between the soil surface and the TRM.)

Terminal anchor trenches are required at TRM ends and intermittent trenches must be constructed across channels at 25-ft intervals, Terminal anchor trenches should be a minimum of 12-inches in depth and 6-inches in width, while intermittent trenches need be only 6-inches deep and 6-inches wide.

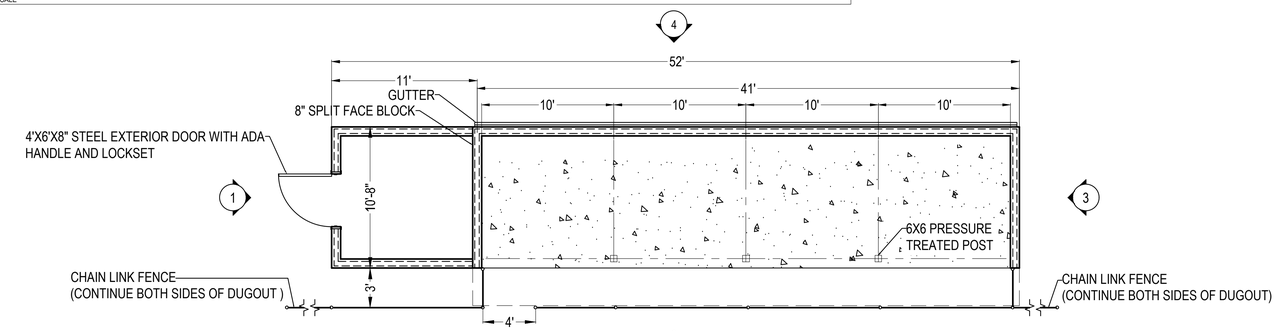
Installation in Channels - Excavate terminal trenches (12-in deep and 6-in wide) across the channel at the upper and lower end of the lined channel sections. At 25-ft intervals along the channel, anchor the TRM across the channel either in 6-in by 6-in trenches or by installing two closely spaced rows of anchors. Excavate longitudinal trenches 6-in deep and wide along channel edges (above water line) in which to bury the outside TRM edges. Place the first TRM at the downstream end of the channel. Place the end of the first TRM in the terminal trench and pin it at 1-ft intervals along the bottom of the trench.

Anchoring Devices - 11 gauge, at least 6-in long by 1-in wide staples or 12-in minimum length wooden stakes are recommended for anchoring the TRM to the ground. Drive staples or pins so that the top of the staple or pin is flush with the ground surface. Anchor each TRM every 3-ft along its center. Longitudinal overlaps must be sufficient to accommodate a row of anchors and uniform along the entire length of overlap and anchored every 3-ft along the overlap length. Roll ends may be spliced by overlapping 1-ft (in the direction of water flow), with the upstream/upslope mat placed on top of the downstream/downslope TRM. This overlap should be anchored at 1-ft spacing across the TRM. When installing multiple width mats heat seamed in the factory, all factory seams and field overlaps should be similarly anchored.

Maintenance:

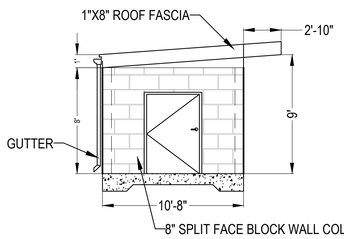
1. Inspect Turf Reinforcing Matting (TRM) at least weekly and after each significant (1/2-inch or greater) rain fall event. Repair immediately.
2. Good contact with the ground must be maintained, and erosion must not occur beneath the TRM.
3. Any areas of the TRM that are damaged or not in close contact with the ground shall be repaired and stapled.
4. If erosion occurs due to poorly controlled drainage, the problem shall be fixed and the eroded area protected.
5. Monitor and repair the TRM as necessary until ground cover is established.

CDC-02.1105 TURF REINFORCEMENT MATTING - CHANNEL APPLICATION
NOT TO SCALE

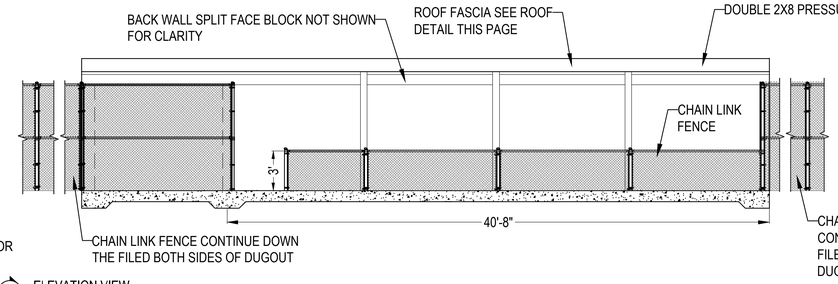


PLAN VIEW
N.T.S.

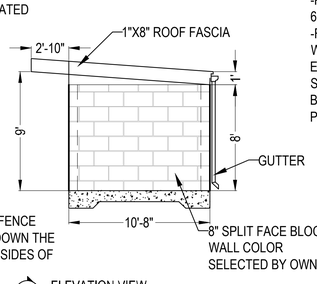
TOP VIEW



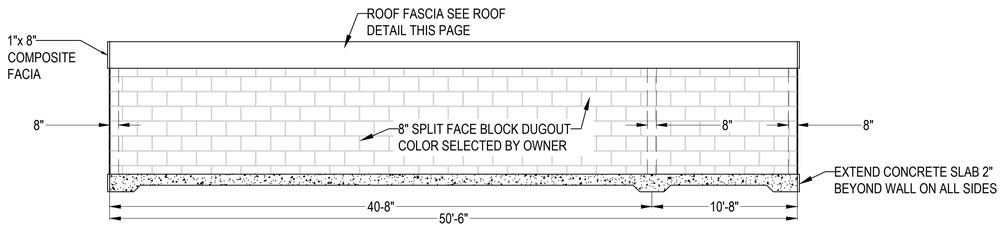
1 ELEVATION VIEW
N.T.S.



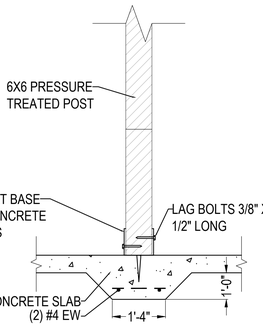
2 ELEVATION VIEW
N.T.S.



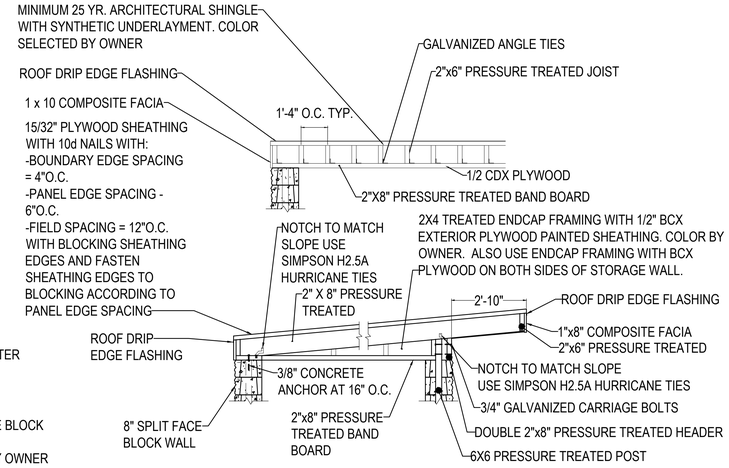
3 ELEVATION VIEW
N.T.S.



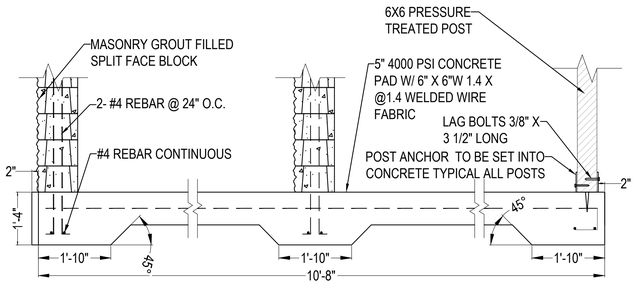
4 ELEVATION VIEW
N.T.S.



A-A THICKENED SLAB AT POST SECTION VIEW
N.T.S.



B-B ROOF SECTION VIEW
N.T.S.



C-C CONCRETE SLAB DETAIL
N.T.S.

CDC-01.2340 DUGOUT WITH STORAGE ROOM DETAIL
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 FRANK D. CRAWFORD JR. 12/31/2024

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

DETAILS

C-510

C:\Users\rbs\Documents\25607_Hobbton High\Plan Set\25607a_C510- Details.dwg, C510- Details, Mar 27, 2026 - 11:06:26 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

IRRIGATION SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract apply to this Section.

B. All system components shall be commercial grade.

1.2 SUMMARY

A. This Section includes piping, valves, sprinklers, lawn sprinkler specialties, accessories, controls, and wiring.

B. Related Sections: Specification that contain information related to earthwork, plantings and sod relate to this Section:

1.3 DEFINITIONS

C. Pipe sizes used in this Section are nominal pipe size (NPS) in inches. Equivalent SI (metric) sizes are indicated in millimeters (mm) in parentheses.

D. Supply Piping: Piping from water source to connection to irrigation system pressure piping. Piping is under same pressure as water supply. Piping in this category is not included in these Sections.

E. Circuit Piping: Downstream from control valves to sprinklers, specialties, and drain valves. Piping is under pressure during flow.

F. Drain Piping: Downstream from circuit piping drain valves. Piping is not under pressure.

G. Pressure Piping: Downstream from point of connection to water distribution piping to and including control valves. Piping is under water distribution system pressure. Piping in this category includes pressure regulators, and backflow preventers, when used.

H. Control Valve: Manual or automatic (electrically operated) valve for control water flow to irrigation system zone.

I. Drain Valve: Manual or automatic (pressure operated) drain valve for draining of irrigation system circuit piping.

J. The following are industry abbreviations for plastic materials:
1. ABS: Acrylonitrile-butadiene-styrene plastic.
2. NP: Nylon plastic.
3. PE: Polyethylene plastic.
4. PP: Polypropylene plastic.
5. PTFE: Polytetrafluoroethylene plastic.
6. PVC: Polyvinyl chloride plastic.

1.3 SYSTEM PERFORMANCE REQUIREMENTS

A. Minimum Water Coverage: 100 percent of turf and planting areas.

B. The layout is to be used as a guide and indicates in general the location of lines and components. The contractor shall provide a system to provide uniform and adequate watering of the plantings and groundcovers shown on the landscape plan. The final installed system will be dependent on the manufacture's requirements of their specific components.

C. Minimum Working Pressures: The following are minimum pressure requirements for piping, valves, and specialties, unless otherwise indicated:
1. Pressure Piping: 150 psig (1035 kPa).
2. Circuit Piping: 100 psig (690 kPa).
3. Drain Piping: 100 psig (690 kPa).

1.4 SUBMITTALS

A. Product Data: Include pressure rating, rated capacity, settings, and electrical data of selected models for the following:
1. Pressure regulators.
2. Water hammer arresters.
3. Valves. Include aboveground and underground; general-duty, manual and automatic control, and quick-coupler types.
4. Valve boxes.
5. Sprinklers.
6. Specialties. Include emitters, drip tubes, and other devices.
7. Controllers. Include wiring diagrams.
8. Wiring
9. Area drains.

B. Shop Drawings: Shop drawing showing irrigation system, including plan layout and locations, types, sizes, capacities, and flow characteristics of irrigation system components. Include water meters, backflow preventers, valves, piping, sprinklers and devices, accessories, controls, and wiring. Show areas of sprinkler spray and overspray.

C. Coordination Drawings: Show piping and major system components. Indicate interface and spatial relationship between piping, system components, adjacent utilities, and proximate structures.

D. Test Reports: As specified in "Field Quality Control" Article in Part 3.

E. Maintenance Data: To include in an operation and maintenance manual specified in Division 1. Include data for the following:
1. Backflow preventers
2. Pressure regulators.
3. Automatic control valves.
4. Sprinklers.
5. Specialties.
6. Controllers.

1.5 QUALITY ASSURANCE

A. Product Options: Drawings indicate size, profiles, and dimensional requirements of lawn sprinkler piping components and are based on specific types and models indicated. Other manufacturers' products with equal performance characteristics may be considered. Refer to Division 1 Section "Substitutions."

B. Comply with requirements of utility supplying water and authorities having jurisdiction for preventing backflow and back siphonage.

C. Comply with ASTM F 645, "Guide for Selection, Design, and Installation of Thermoplastic Water Pressure Piping Systems."

D. Comply with NFPA 70, "National Electrical Code," and Local and State Codes for electrical connections between wiring and electrically operated devices.

E. Listing/Approval Stamp, Label, or Other Marking: On equipment, specialties, and accessories made to specified standards.
1. The Terms "Listed" and "Labeled": As defined in "National Electrical Code," Article 100.
2. Listing and Labeling Agency Qualifications: A "Nationally Recognized Testing Laboratory" (NRTL) as defined in OSHA Regulation 1910.7

1.6 DELIVERY, STORAGE, AND HANDLING

A. Preparation for Transport: Prepare valves according to the following:
1. Ensure that valves are dry and internally protected against rust and corrosion.
2. Protect valves against damage to threaded ends and flange faces.
3. Set valves in best position for handling. Set valves closed to prevent rattling.

B. During Storage: Use precautions for valves according to the following:
1. Do not remove end protectors unless necessary for inspection; then, reinstall for storage.
2. Protect from weather. Store indoors and maintain temperature higher than ambient dew-point temperature. Support off ground or pavement in watertight enclosures when outdoor storage is necessary.

C. Deliver piping with factory-applied end caps. Maintain end caps through shipping, storage, and handling to prevent pipe-end damage and to prevent entrance of dirt, debris, and moisture.

D. Protect stored piping from moisture and dirt. Elevate above grade. Do not exceed structural capacity of floor when storing inside.

E. Protect flanges, fittings, and specialties from moisture and dirt.

F. Store plastic piping protected from direct sunlight. Support to prevent sagging and bending.

1.7 PROJECT CONDITIONS

A. Verify existing utility locations and that irrigation system piping may be installed in compliance with design and referenced standards.

1.8 SEQUENCING AND SCHEDULING

A. Maintain any uninterrupted water service to buildings during normal working hours. Arrange for temporary water shutoff with Owner.

B. Coordinate irrigation systems work with other disciplines, as required.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

B. Manufacturers: Subject to compliance with requirements, provide products by one of the following or approved equal.
1. Backflow Preventers:(Provided by Utility contractor)
   a. Ames co., Inc.
   b. Buckner, Inc.
   c. Cash by A.W. Cash Valve Mfg. Corp.
   d. Cla-Val Co.
   e. Conbraco Industries, Inc.
   f. Febco
   g. Hersey Products, Inc., Grinnell Corp.
   h. Rain Bird Sprinkler Mfg. Corp.
   i. Sparco, Inc.
   j. Watts Regulator co.
   k. Wilkins Regulator div., Zurn Industries, Inc.
2. Gate Valves for Underground Installation:
   a. American Darling Valve Div., American Case Iron Pipe Co.
   b. Clow Valve Co., McWane, Inc.
   c. Kennedy Valve Div., MCWane, Inc.
   d. Stock ham Valves & Fittings, Inc.
   e. Waterous Co.
3. Valves for Aboveground and Pit Installation:
   a. Grinnell Supply Sales Co., Grinnell Corp.
   b. Jomar International, LTD.
   c. Kitz Corp. of America
   d. Lunkenheimer Co.
   e. Milwaukee Valve Co., Inc.
   f. Nibco, Inc.
   g. Hammond Valve Div., Prairie Manufacturing Corp.
   h. Red-White Valve Corp.
   i. Stockham Valves & Fittings, Inc.
   j. Walworth Co.
   k. Watts Regulator Co.
   l. Wm. Powell Co.
4. Corporation Stops and Valves for Underground Installation:
   a. Ford Meter Box Co., Inc.
   b. Hays Div., Romac Industries
   c. A.Y. McDonald Mfg. Co.
   d. Mueller Co., Grinnell Corp.
5. Automatic Control Valves:
   a. Buckner, Inc.
   b. Ceres Products Corp.
   c. Champion Irrigation Products.
   d. Hasslinger Manufacturing Corp.
   e. Hunter Industries.
   f. Imperial Underground Sprinkler Co.
   g. Netafim Irrigation, Inc.
   h. Rain Bird Sprinkler Mfg. Corp.
   i. Superior Controls Co., Inc.
   j. Telsco Industries; Weather-Matic Sprinkler Div.
   k. Toro Co.; Irrigation Div.
6. Automatic Control Valves:
   a. Buckner, Inc.
   b. Champion Irrigation Products.
   c. Hardie: James Hardie Irrigation, Inc.; Landscape Div.
   d. Hit Products Corp.
   e. Imperial Underground Sprinkler Co.
   f. Lawnlife by Ceres Products Corp.
   g. Nelson: L.R. Nelson Corp.
   h. Rain Bird Sprinkler Mfg. Corp.
   i. Richdel by James Hardie Irrigation, Inc., landscape Div.
   j. Superior Controls Co., Inc.
   k. Toro Co.; Irrigation Div.
   l. Valcon by Automatic Irrigation Equipment co
   m. Weather-matic Sprinkler Div., Telsco Industries.
7. Control-Valve Boxes:
   a. Ametek by Plymouth Products Div., AMETEK
   b. Applied Engineering Products.
   c. Brooks Products, Inc., Polyplastics Div.
   d. Carson Industries, Inc.
   e. DFW/HPI by Hefco Plastics, Inc.
   f. National Diversified Sales, Inc.
   g. Pepco Water Conservation Products, Inc.
   h. Quazite Div., Morrision Molded Fiber glass Co.
8. Quick Couplers:
   a. Buckner, Inc.
   b. Champion Irrigation Products.
   c. Lawnlife by Ceres Products Corp.
   d. Nelson: L.R. Nelson Corp.
   e. Rain Bird Sprinkler Mfg. Corp.
   f. Toro Co.; Irrigation Div.
   g. Weather-matic Sprinkler Div., Telsco Industries.
9. Sprinklers:
   a. Buckner, Inc.
   b. Champion Irrigation Products.
   c. Hardie: James Hardie Irrigation, Inc.; Landscape Div.
   d. Hit Products Corp.
   e. Hunter Industries.
   f. Lawnlife by Ceres Products Corp.
   g. Nelson: L.R. Nelson Corp.
   h. Rain Bird Sprinkler Mfg. Corp.
   i. Richdel by James Hardie Irrigation, Inc. Landscape Div.
   j. Senninger Irrigation, Inc.
   k. Toro Co.; Irrigation Div.
   l. Weather-Matic Sprinkler Div., Telsco Industries.
10. Pressure Regulators:
   a. Bermad, Inc.
   b. Cashco, Inc.
   c. Cla-Val Co.
   d. Conbraco Industries, Inc.
   e. FLOMATIC Corp.
   f. GA Industries, Inc.
   g. Honeywell Braukmann.
   h. IMI Cash Valve, Inc.
   i. Watts Industries, Inc.; Water Products Div.
   j. Zurn Industries, Inc.; Wilkins Div.
11. Emitter and Drip-Tube Specialties:
   a. Agrifim Irrigation Products, Inc.
   b. Buckner, Inc.
   c. Hardie: James Hardie Irrigation, Inc.; Landscape Div.
   d. Hit Products Corp.
   e. Olson Irrigation Systems.
   f. Pepco Water Conservation Products, Inc.
   g. Rain Bird Sprinkler Mfg. Corp.
   h. Raindrip, Inc.
   i. Salco Products, Inc.
   j. Tornado by Plastro Irrigation, Inc.
   k. Toro Co.; Irrigation Div.
   l. Weather-matic Springkler Div., Telsco Industries
12. Controllers:
   a. Buckner, Inc.
   b. Champion Irrigation Products.
   c. Dayni controls Manufacturing Co.
   d. Hardie: James Hardie Irrigation, Inc.; Landscape Div.
   e. Hydro-Electronics, Inc.
   f. Irritrol by James Hardie Irrigation, Inc., Landscaper Div.
   g. Nelson: L.R. Nelson Corp.
   h. Oasis by Hit Products Corp.
   i. Rain Bird Sprinkler Mfg. Corp.
   j. Richdel by James Hardie Irrigation, Inc., Landscape Div.
   k. Superior Controls Co., Inc.
   l. Toro Co.; Irrigation Div.
   m. Valcon by Automatic Irrigation Equipment Co.
   n. WaterSaver by EMC/Hirsch, Inc.
   o. Weather-matic Sprinkler Div., Telsco Industries
13. Backflow Preventers
   a. Ames Co., Inc.
   b. Buckner, Inc.
   c. Cash by A.W. Cash Valve MFG. Corp.
   d. Cla-Val Co.
   e. Conbraco Industries, Inc.
   f. Febco.
   g. Hersey Products, Inc., Grinnell Corp.
   h. Rain Bird Sprinkler Mfg. Corp.
   i. Sparco, Inc.
   j. Watts Regulator co.
   k. Wilkins regulator Div., Zurn Industries, Inc.
14. Pressure Regulators
   a. Bermad
   b. A.W. Cash Valve Mfg. Corp.
   c. Cla-Val Co.
   d. Conbraco Industries, Inc.
   e. G.A. Industries, Inc.
   f. Honeywell Braukmann.
   g. O.C. Keckley Co.
   h. Spence Engineering Co., Inc.
   i. Watts regulator co.
   j. Wilkins Regulator Div., Zurn Industries, Inc.

2.2 PIPES

A. PVC Pipe: ASTM D 1785, PVC 1120 compound, Schedules 80 250 psig (1725 kPa) minimum pressure rating for 8-inch (200-mm) and smaller sizes, with plain and threaded ends.
B. PVC Pressure-Rated Pipe: ASTM D 2241; PVC 1120 compound; SDRs 21, 200 psig (1380 kPa) minimum pressure rating, with plain ends.

2.3 PIPE FITTINGS

A. Polyvinyl Chloride (PVC) Plastic Pipe Fittings: ASTM D 2467, Schedule 80, socket-type.

2.4 JOINING MATERIALS

A. Solvent Cement: ASTM F 656 primer and ASTM D 2564 solvent cement in color other than orange.

2.5 BACKFLOW PREVENTERS (Provided by Utility contractor)

B. Description: ASSE Standard backflow preventers, of size indicated for maximum flow rate and maximum pressure loss indicated.
1. Working Pressure" 150 psig (1035 kPa) minimum except where otherwise indicated.
2. 2-inches (DN 50) and Smaller: Bronze body with threaded ends.
3. 2 ½ -inches (DN 65) and Larger: Bronze, cast-iron steel, or stainless steel body with flanged ends.
   a. Interior Protective Coating: AWWA C550, epoxy coating for backflow preventers with cast-iron or steel body.
4. Interior components: Corrosion-resistant materials.
5. Strainer supplied with and compatible for size and capacity with unity, on inlet, where strainer is indicated.

B. Hose connection Vacuum Breakers: ASSE 1011, nickel-plated, with nonremovable and manual drain features, and ASME B1.20.7 garden-hose threads on outlet. Units attached to rough-bronze hose connections may be rough bronze.

C. Reduced-Pressure-Principle Backflow Preventer: ASSE 1013, with (OS&Y) gate valves on inlet and outlet and strainer on inlet. Include test cocks and pressure-differential relief valve with ASME A112.1.2 air-gap fitting located between 2 positive-seating check valves for continuous pressure application.
1. Pressure Loss: 15 psig (103 kPa) maximum, through middle third of flow range.
2. Gate valves supplied with and comparable for size and testing of unit on inlet and outlet. Valves 2-inches (DN 50) and smaller may be ball valves if these are unit manufacturer's standard valve for this application
3. Test Kit: Unit manufacturer supplied, complete calibrated backflow preventer testing equipment kit with carrying case.

D. Double-Check Backflow Prevention Assemblies: ASSE 1015, with shutoff valves on inlet and outlet and strainer on inlet. Include test cocks with 2 positive-seating check valves for continuous pressure application.
1. Pressure Loss: 12 psig (83 kPa) maximum, through middle third of flow range.
2. Gate valves supplied with and compatible for size and testing of unit on inlet and outlet. Valves 2-inches (DN 50) and smaller may be ball valves if these are unit manufacturer's standard valve for this application.
3. Test Kit: Unit manufacturer supplied, complete calibrated backflow preventer testing equipment kit with carrying case.

E. Antisiphon, Pressure-Type Vacuum Breakers: ASSE 1020, with valves, spring-loaded check valve, and spring-loaded floating disc. Included test cocks and atmospheric vent for continuous pressure application
1. Pressure Loss: 6 psig (41 kPa) maximum, through middle third of flow range.
2. Gate valves supplied with and compatible for size and testing of unit on inlet and outlet. Valves 2-inches (DN 50) and smaller may be ball valves if these are unity manufacture's standard valve for this application.
3. Test Kit: Unit manufacturer supplied, complete calibrated backflow preventer testing equipment kit with carrying case.

2.6 PRESSURE REGULATORS

A. Description: ASSE 1003, single-seated, direct-operated type water pressure regulators, rated for initial working pressure of 150 psig minimum, with size, flow rate, and inlet and outlet pressures indicated. Include integral factory-installed or separate field-installed y-pattern strainer that is compatible with unit for size and capacity.
1. 2-inches (DN 50) and Smaller: Bronze body with threaded ends.
2. 2 ½-inch (DN 65) and Larger: Bronze of cast-iron body with flanged ends.
   a. Interior Protective Coating: AWWA C550, epoxy coating, for regulators with a cast-iron body.
   b. Interior components: Corrosion resistant materials.

2.7 VALVES

A. Nonrising Stem Gate Valves 3-inches (DN 80) or Larger: AWWA C500, cast-iron double disc, bronze disc, and seat rings or AWWA C509, resilient seated; bronze stem, cast-iron, or ductile-iron body and bonnet, stem nut, 200-psig (1380-kPa) working pressure; and ends that fit PVC pipe. Include elastomeric gaskets.

B. Cast-Iron, Nonrising-Stem Gate Valves, 2 ½-inches (DN 65) and Larger: MSS SP-70, Type I, solid wedge disc; nonrising stem and flanged ends. Include all bronze trim; Class 125, ASTM A 126, cast-iron body; and handwheel:

C. Bronze, Nonrising-Stem Gate Valves, 2 ½-inches (DN 50) and Smaller: MSS SP-80, Type 1, solid wedge; nonrising, copper-silicon-alloy stem; Class 125 body and screw bonnet of ASTM B 62 cast bronze, with threaded or solder-joint ends. Include polytetrafluorethylene (PTFE)-impregnated packing, brass packing gland, and malleable-iron handwheel: MSS SP-80, Type 1, solid wedge; nonrising, copper-silicon-alloy stem; Class 125, body and screw bonnet

D. Valve Boxes: Cast iron with top section and cover with lettering "WATER," bottom section with base to fit over valve, 5-inch- (127-mm) in diameter, and adjustable cast-iron extension of length required for depth of bury of valve.
1. Provide 1 steel tee-handle, shutoff rod with pointed end, stem of length to operate valve, and end fitting valve operating nut.
2. Provide 1 steel tee-handle shutoff rod with each service box. Include tee-handle, shutoff rod with one pointed end, stem of length to operate curb stop, and slotted end fitting curb stop head.

2.8 CONTROL VALVES

A. Description: Manufacturer's standard control valves for circuits, of type and size indicated and as follows:
1. Provide cast-bronze bodies, unless otherwise indicated.
2. Automatic Control Valves: Diaphragm-type, normally closed, with manual flow adjustment, and operated by 24-volt ac solenoid.
3. Quick-Couplers: Factory-fabricated, bronze or brass, two-piece assembly. Include coupler water-seal valve; removable upper body with spring-loaded or weighted, rubber-covered cap; hose swivel with ASME B1.20.7, 3/4-11.5NH threads for garden hose on outlet; and operating key.
   a. Locking Top Option: Include vandal-resistant, locking feature with two matching keys.

B. Control-Valve Boxes: PE, ABS, fiberglass, polymer concrete, or precast concrete box and cover, designed for installing flush with grade. Size as required for application.

2.9 SPRINKLERS

A. Description: Manufacturer's standard sprinklers designed for uniform coverage over entire spray area shown on drawings, at available water pressure.
1. Components: Brass or plastic housing and stainless steel corrosion-resistant interior parts.
2. Pop-up, Rotary, Spray Sprinklers: Gear drive, full-circle and adjustable part-circle types.

2.10 WATER HAMMER ARRESTERS

A. ASME A112.26.1M, ASSE 1010, or PDI WH-201 water hammer arrester. Include bellows or piston-type pressurized cushioning chamber and sizes complying with ASME A112.26.1M and PDI WH-201 Sizes A to F.

2.11 PRESSURE GAGES

A. ASME B40.1 pressure gage. Include 4-1/2-inch- (115-mm-) diameter dial, dial range of two times system operating pressure, and bottom outlet.

2.12 AUTOMATIC CONTROL SYSTEM

A. Exterior Control Enclosures: Weatherproof enclosure with locking cover and two matching keys; Enclosure construction complies with NFPA 70 and NEMA 250, Type 4, and includes provision for grounding.
1. Material: Enameled-steel, sheet metal or molded plastic.
2. Mounting: Surface type for wall mounting to wall or post.

B. Interior Control Enclosures: Drip proof construction with locking cover and two matching keys. Enclosure construction complies with NFPA 70 and NEMA 250, Type 12.
1. Material: Enameled-steel, sheet metal or molded plastic.
2. Mounting: Surface type for wall mounting.

C. Transformer: Internal; and suitable for converting 120-V, ac building power to 24-V, ac power.

D. Controller Stations for Automatic Control Valves: Each station is variable from approximately 5 to 60 minutes. Include switch for manual or automatic operation of each station.

E. Timing Device: Adjustable, 24-hour, 14-day clock to operate any daytime of day. Include provision for the following settings:
1. Setting to skip operation any day in timer period.
2. Setting for operation every other day.
3. Settings for operation 2 or more times daily.
4. Provide Nickel-Cadmium Battery and Trickle Charge to automatically power timing device during power outages.

F. Wiring: UL 493, Type UF, solid-copper-conductor, insulated cable, suitable for direct burial. All wiring shall adhere to Local, State and Federal Codes.
1. Feeder-Circuit Cables: Type UF, No. 12 AWG minimum, between building and controllers.
2. Low-Voltage, Branch-Circuit Cables: No. 14 AWG minimum, between controllers and automatic control valves. jacket color is other than feeder-circuit-cable jacket color.
3. Splicing Materials: Pressure-sensitive, thermoplastic tape; waterproof sealing packets; or other waterproof connectors.

2.12 IDENTIFICATION

A. Refer to Division 2 Section 02200 "Excavation, Filling & Grading" for underground warning-tape materials.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Confirm available water supply water pressure and flow characteristics.

3.2 PREPARATION

A. Set stakes to identify proposed lawn sprinkler locations. Obtain designers approval before excavation.

3.3 EARTHWORK

A. Landscape Areas: Upon installation of the irrigation lines and components, the contractor shall compact each trench in one foot lifts using a fill material to a compaction of 95% standard proctor. The upper one foot shall be of an organic topsoil material. The fill material shall be level with the surrounding area. Under hard surface material: Use select fill or materials designated by the hard surface contractor for installation under asphalt and concrete surfaces. The fill material shall be installed at 100% standard proctor. All fill material shall be void of stones, roots of other foreign matter.

B. Excavation, trenching, and backfilling are specified in Division 2 02300 "Earthwork".

C. Underground location tape installation is specified in Division 2 Section 02300 "Earthwork".

3.4 PAVING WORK (NOT REQUIRED)

A. Cutting and patching of asphalt paving is specified in Division 2 Section 02511 "Hot-Mixed Asphalt Paving."

B. Install piping in sleeves where crossing sidewalks, roadways and parking lots.
1. Install piping sleeves by boring or jacking under existing site features, where possible.

3.5 PIPING APPLICATIONS

A. Refer to Part 2 of this Section for detailed specifications for pipe and fittings products listed below. Use pipe, tube, fittings, and joining methods according to the following applications. Piping in pits and aboveground may be joined with flanges instead of joints indicated.

B. Pressure Piping Aboveground: Use the following:
1. 4-Inch NPS (DN100) and Smaller: ASTM D 1785, Schedule 80 polyvinyl chloride (PVC) plastic pipe; ASTM D 2467 Schedule 80 PVC socket fittings, and solvent-cemented joints.
2. 5-Inch NPS (DN125) and Larger: ASTM D 1785, Schedule 80 polyvinyl chloride (PVC) plastic pipe; ASTM D 2467 Schedule 80 PVC socket fittings, and solvent-cemented joints.

C. Pressure Piping Underground: Use the following:
1. 3-Inch NPS (DN80) and Smaller: ASTM D 1785, Schedule 80 polyvinyl chloride (PVC) plastic pipe; ASTM D 2467 Schedule 80 PVC socket fittings, and solvent-cemented joints.
2. 4-Inch NPS (DN100) and Larger: ASTM D 1785, Schedule 80 polyvinyl chloride (PVC) plastic pipe; ASTM D 2467 Schedule 80 PVC socket fittings, and solvent-cemented joints.

D. Circuit Piping: Use the following:
1. All Sizes: ASTM D 1785, Schedule 80 polyvinyl chloride (PVC) plastic pipe; ASTM D 2467 Schedule 80 PVC socket fittings, and solvent-cemented joints.
2. All Sizes: ASTM D 2241, ADR 17 or 21 polyvinyl chloride (PVC) plastic pipe; ASTM D 2446 Schedule 40 PVC socket fittings, and solvent-cemented joints.

E. Branches and Offsets at Sprinklers and Devices: ASTM 1785, Schedule 80, polyvinyl chloride (PVC) plastic pipe with threaded ends; ASTM D 2464, Schedule 80, PVC plastic, threaded fittings; and threaded joints.
1. Option: Plastic piping made for this application may be used instead of pipe and fittings specified.

F. Drain Piping: ASTM D 2241. SDR 21 or 26 polyvinyl chloride (PVC) plastic pipe; ASTM D 2466 Schedule 40 PVC socket fittings; and solvent-cemented joints.

G. Sleeves: ASTM D 1785, Schedule 80 polyvinyl (PVC) plastic pipe; ASTM D 2467, Schedule 80 PVC socket fittings, and solvent-cemented joints.

3.6 JOINT CONSTRUCTION

A. Polyvinyl Chloride (PVC) Piping Solvent-Cemented Joints: Construct joints according to ASTM D 2672 and ASTM D 2855.
1. Handling of solvent Cements, Primers, and Cleaners: Comply with procedures in ASTM F 402 for safe handling when joining plastic pipe and fittings with solvent cements.

B. Dissimilar Materials Piping Joints: Construct joints using adapters that are compatible with both piping materials, outside diameters, and system working pressure. Refer to "Piping Systems - Common requirements" item for joining dissimilar metal piping.

3.7 PIPING SYSTEMS - COMMON REQUIREMENTS

A. General Locations and Arrangements: Drawings indicate general location and arrangement of piping systems, which were used to size pipe and calculate friction loss, and other design considerations. Install piping as indicated, unless deviations are approved on Coordination Drawings.

B. Install piping at uniform slope of 6-inches per 100 feet (1:200) minimum, down toward drain points.

C. Install components having pressure rating equal to or greater than system operating pressure.

D. Install piping free of sags and bends.

E. Locate groups of pipes parallel to each other, spaced to permit valve servicing.

F. Install fittings for changes in direction and branch connections.

G. Piping Connections: Except as otherwise indicated make piping connections as specified below.
1. Install unions in piping 2-inches (DN 50) and smaller, adjacent to each valve and at final connections to each piece of equipment having 2-inch (DN50) or smaller threaded pipe connection.
2. Install unions in piping 2 ½ inches (DN 65) and or larger, adjacent to each valve and at final connections to each piece of equipment having 2-inch (DN50) or smaller threaded pipe connection.
3. Install dielectric fittings to connect piping of dissimilar metals.

3.8 PIPING INSTALLATION

A. Install underground polyvinyl chloride (PVC) plastic pipe according to ASTM D 2774.

B. Lay piping on solid sub-base, uniformly sloped without humps or depressions.
1. Install polyvinyl chloride (PVC) plastic piping in dry weather when temperature is above 40 deg F (4.4 deg C). Allow joints to cure at least 24 hours at temperature above 40 deg F (4.4 deg C) before testing, unless otherwise recommended by manufacturer.

C. Minimum Cover: Provide following minimum cover over top of buried piping:
1. Pressure Piping: Greater depth of minimum of 36-inches below finished grade, or not less than 18-inches below average local frost depth.
2. Circuit Piping: 24-inches (300 mm)
3. Drain Piping: 24-inches (300 mm)
4. Sleeves: 24-inches (600 mm)

D. Tunneling: Install pipe under streets or other obstructions that cannot be disturbed, by tunneling, boring, or jacking.

3.9 VALVE APPLICATIONS

A. Drawings indicate valve types to be used. Where specific valve types are not indicated, the following requirements apply:
1. Buried Valves 2-inches (DN 50) and Smaller: Bronze-body, curb stop, with tee head, service box and shutoff rod.
2. Pit and Aboveground Installation, Valves 2 ½-inches (DN 65) and Larger: MSS, nonrising stem, gate valves.
3. Pit and Aboveground Installation, Valves 2-inches (DN 50) and Smaller: MSS nonrising stem gate valves.

3.10 VALVE INSTALLATION

A. Valves: Install underground valves in valve boxes or pits.
1. Install valves and polyvinyl chloride (PVC) pipe with restrained, gasketed joints or thrust blocking.

B. Curb Stops: Install in service box with top flush with grade.

C. Control Valves: Install in valve control valve boxes, arranged for easy adjustment and removal. Install union on downstream side.

D. Drain Valves: Install in control-valve box.

3.11 BACKFLOW PREVENTER INSTALLATION (Provided by Utility Contractor)

A. Install backflow preventers of type, size, and capacity indicated. Include valves and test cocks. Install according to plumbing code and health department authorities with jurisdiction.

B. Install pressure-type vacuum breakers minimum of 12-inches (300 mm) above downstream piping system.

C. Do not install bypass around backflow preventer.

D. Do not install backflow preventers with drains or vents in pits or areas subject to flooding.

E. Support backflow preventers, valves, and piping on 3000-psi (20.7-Mpa) minimum, portland-cement-mixed concrete piers.

3.12 PRESSURE REGULATOR INSTALLATION

A. Install pressure regulators with shutoff valve and strainer on inlet and pressure gage on outlet. Install shutoff valve on outlet and valved bypass where indicated.

3.13 SPRINKLER INSTALLATION

A. Sprinklers: Flush circuit piping with full head of water and install sprinklers after hydrostatic test is completed.

B. Install lawn sprinklers at manufacturer's recommended heights.

C. Locate part-circle sprinklers to maintain a minimum distance of 4-inches from walls and 2 inches from other boundaries, unless otherwise indicated.

3.14 AUTOMATIC CONTROL SYSTEM INSTALLATION

A. Install controllers according to manufacturer's written instructions and as indicated.

B. Install freestanding controllers on 4" x 4" non-arsenic treated wood post. Where dimensions are not indicated, furnish bases not less than 12-inches by 12-inches thick, and not less than 6-inches greater in each direction than overall dimensions of controller.

C. Install control wiring in same trench with piping.

3.15 CONNECTIONS

A. Connect piping to valves, sprinklers, and specialties.

B. Connect water supplies to irrigation systems. Include backflow preverters on potable water supplies.

C. Electrical Connections: Connect to power source, controllers, and automatic control valves.

D. Minimum requirements for electrical installations are specified in Division 16.
1. Tighten electrical connectors and terminals according to manufacturer's published torque-tightening values. If manufacturer's torque values are not indicated, use those specified in UL 486A and UL 486B.

E. Ground systems according to Division 16 Section "Grounding".

3.16 FIELD QUALITY CONTROL

A. Testing: Hydrostatically test piping and valves before backfilling trenches. Piping may be tested in sections to expedite work.
1. Cap and test piping with static water pressure of 50 psig (345 kPa) above system operating pressure and without exceeding pressure rating of piping system materials. Isolate test source and allow to stand for four hours. Leaks and loss in test pressure constitute defects in system that shall be repaired by contractor.
2. Repair leaks and defects with new materials and retest system or portion thereof until satisfactory results are obtained.

3.17 CLEANING AND ADJUSTING

A. Flush dirt and debris from piping before installing sprinklers and other devices.

B. Adjust automatic control valves to provide flow rate of rated operating pressure required for each sprinkler circuit.

C. Carefully adjust irrigation system sprinklers so they will be flush with, or not more than 1/2 inch (13 mm) above, finish grade.

D. Adjust settings of controllers and automatic control valves.

3.18 COMMISSIONING

A. Starting Procedures: Follow manufacturer's written procedures. If no procedures are prescribed by manufacturers, proceed as follows:
1. Verify that specialty valves and their accessories are installed and operate correctly.
2. Verify that specified tests of piping are complete.
3. Check that sprinklers and devices are correct type.
4. Check that damaged sprinklers and devices are replaced with new materials.
5. Check that potable-water supply connections have backflow preventers.
6. Energize circuits to electrical equipment and devices.
7. Adjust operating controls.

B. Operational Testing: Perform operation testing after hydrostatic testing is completed, backfill is in place, and sprinklers are adjusted to final position.

3.19 DEMONSTRATION

A. Demonstrate to Designer that system meets coverage requirements and that automatic controls function properly.

B. Demonstrate to Owner's maintenance personnel operation of equipment, sprinklers, specialties, and accessories. Review maintenance information.

C. Provide seven days' advance written notice of demonstration.

END OF SECTION 02813

...Becoming the Leading Designer of High Performance Facilities In the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Covil Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
www.crawforddesn.com

NORTH CAROLINA Licensed Landscape Architect 1020 CRAWFORD

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

IRRIGATION SPECIFICATIONS

I-100

C:\Users\Vals\Documents\25007 Hobbton HighPlan Set\25007a_I100 irrig dwg, I-100 - Irrigation Spec, Mar. 27, 2026 - 1:24:52 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



VICINITY MAP (N.T.S.)

LANDSCAPE NOTES

1 MULCH, SEE SHT. C-501, CDC-03.1101 & CDC-03.1001

2 BERMUDA SOD.

1. GRADE AND SEED PER DETAILS. (SHT. C5.0, CDC-02.1103.3, CDC-02.1103.4, CDC-02.1103.5 & CDC-02.1103.6)
2. ALL TREES SHALL BE MULCHED WITH A MINIMUM 6" PERIMETER UNLESS OTHERWISE INDICATED.
3. CONTRACTOR SHALL USE HARDWOOD MULCH FOR ALL PLANTER BEDS UNLESS OTHERWISE INDICATED. THE USE OF ANY OTHER MULCHING MATERIAL MUST BE APPROVED BY THE DESIGNER PRIOR TO INSTALLATION. MULCH SHALL NOT COVER THE CROWN / ROOT FLARES OF THE PROPOSED PLANT MATERIAL.
4. ALL PLANT MATERIAL SHALL BE APPROVED BY THE DESIGNER PRIOR TO ARRIVAL ON SITE. NO DEVIATIONS OR SUBSTITUTIONS FROM THE PLANT SCHEDULE SHALL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE DESIGNER PRIOR TO THE ARRIVAL OF THE PLANT MATERIAL ON SITE.
5. CONTRACTOR SHALL USE COMMERCIAL GRADE METAL EDGING FOR ALL PLANTER BEDS NOT ENCLOSED BY CONCRETE OR ASPHALT UNLESS OTHERWISE INDICATED. THE USE OF ANY OTHER EDGING MATERIAL SHALL BE APPROVED BY THE DESIGNER PRIOR TO INSTALLATION.
6. TREES, SHRUBS & OTHER PLANTINGS SHALL MEET ALL LOCAL AND STATE REQUIREMENTS.
7. ALL PLANTS MUST BE MULCHED WITHIN TWO (2) DAYS OF PLANTING BY COVERING THE ENTIRE PLANTING AREA WITH A 4-INCH THICK MINIMUM LAYER OF MULCH.
8. ALL TREES SHALL BE AT LEAST 2" CALIPER AT TIME OF PLANTING UNLESS OTHERWISE SPECIFIED. ALL SHRUBS SHALL BE A MINIMUM SIZE OF THREE (3) GALLONS AT TIME OF PLANTING UNLESS OTHERWISE SPECIFIED.
9. FOUNDATION PLANTINGS SHALL BE SPACED AN APPROPRIATE DISTANCE AWAY FROM BUILDING WALLS TO ASSURE PROPER MAINTENANCE AND GROWTH.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING TREE PROTECTION FENCING AROUND ALL "AT-RISK" TREES WITHIN THE VICINITY OF THE CONSTRUCTION ACTIVITY WHETHER SPECIFICALLY INDICATED ON THE PLANS OR NOT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION OR OTHER DEVELOPMENT ACTIVITIES, AND SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT UNTIL FINAL SITE INSPECTION. REFER TO CONSTRUCTION PLAN DETAIL SHEETS FOR TREE PROTECTION DETAIL(S).
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PLANT MATERIAL AGAINST DAMAGE DURING THE CONSTRUCTION PERIOD. PROTECTION SHALL BEGIN FROM THE TIME THE PLANT MATERIAL IS INSTALLED AND SHALL CONTINUE UNTIL FORMAL ACCEPTANCE OF THE PROJECT.
12. ALL PLANT MATERIAL SHALL BE MAINTAINED UNTIL SUBSTANTIAL COMPLETION IS APPROVED BY THE OWNER. MAINTENANCE SHALL INCLUDE, BUT IS NOT LIMITED TO, WATERING, PRUNING, FERTILIZING, ETC.
13. PRUNE PROPOSED TREES TO MAINTAIN 6-FT CLEAR UNDERSTORY HEIGHT.
14. JUTE MESH SHALL BE PROVIDED ON ALL SLOPES GREATER THAN 3:1.
15. IN THE EVENT OF A DISCREPANCY IN PLANT MATERIAL QUANTITIES BETWEEN THE DRAWINGS AND THE PLANT LISTS, THE LARGER QUANTITIES SHALL BE REQUIRED.
16. THE CONTRACTOR SHALL SUPPLY PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING AS SHOWN ON THE PLANS.
17. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING AND PROPOSED UTILITIES TO VERIFY PROPOSED TREE LOCATIONS, AND SHALL REPORT ANY CONFLICTS TO THE DESIGNER TO DETERMINE ALTERNATE PLANTING LOCATIONS.
18. STAKE ALL PROPOSED TREE PLANTINGS FOR REVIEW AND POTENTIAL ADJUSTMENT BY THE DESIGNER.
19. SHRUBBERY IS TO BE PLANTED AT LEAST 30' FROM CURBING AND FROM END OF PARKING SPACES TO PREVENT DAMAGE FROM CAR OVERHANG.
20. SHRUBS INSTALLED AS VEHICULAR USE SCREENING ARE TO BE MAINTAINED AT A MIN. HEIGHT OF 36", MIN. INSTALLATION HEIGHT IS 24".
21. SITE LIGHTING PLANS REQUIRE LIGHTS TO BE A MIN. OF 15 FEET FROM TREES. ANY ADJUSTMENTS IN THE FIELD NEED TO COMPLY WITH THIS STANDARD AND BE APPROVED BY STAFF.
22. EACH TREE MUST BE PLANTED SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE ROOT FLARE IS NOT VISIBLE WILL BE REJECTED. DO NOT COVER THE ROOT FLARE WITH MULCH.
23. DO NOT PLACE MULCH IN CONTACT WITH THE TREE TRUNK. KEEP MULCH A MIN. OF 4" AWAY FROM THE TRUNK BASE.
24. ANY CHANGES TO THE PROPOSED PLANT SCHEDULE MUST BE APPROVED BY THE DESIGNER OF RECORD AND STAFF. IN CASES WHERE THE PLANT SCHEDULE ONLY INCLUDES THE PLANT TYPE AND DOES NOT INCLUDE THE PLANT SPECIES, THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT TO THE CITY FOR APPROVAL, A DETAILED PLANT SCHEDULE AND ASSOCIATED PLANTING PLAN PREPARED BY SOMEONE KNOWLEDGEABLE ABOUT PLANT MATERIAL AND DESIGN, PRIOR TO PROCEEDING WITH INSTALLATION.
25. PROPERTY PERIMETER BUFFER - IN AREAS WHERE EXISTING VEGETATION IS TO BE USED TO SATISFY PERIMETER LANDSCAPE BUFFER, THE CITY MAY DETERMINE, AFTER AN ON-SITE INSPECTION, THAT ADDITIONAL PLANTING IS REQUIRED TO SATISFY THE REQUIRED BUFFER.

IRRIGATION REQUIREMENTS

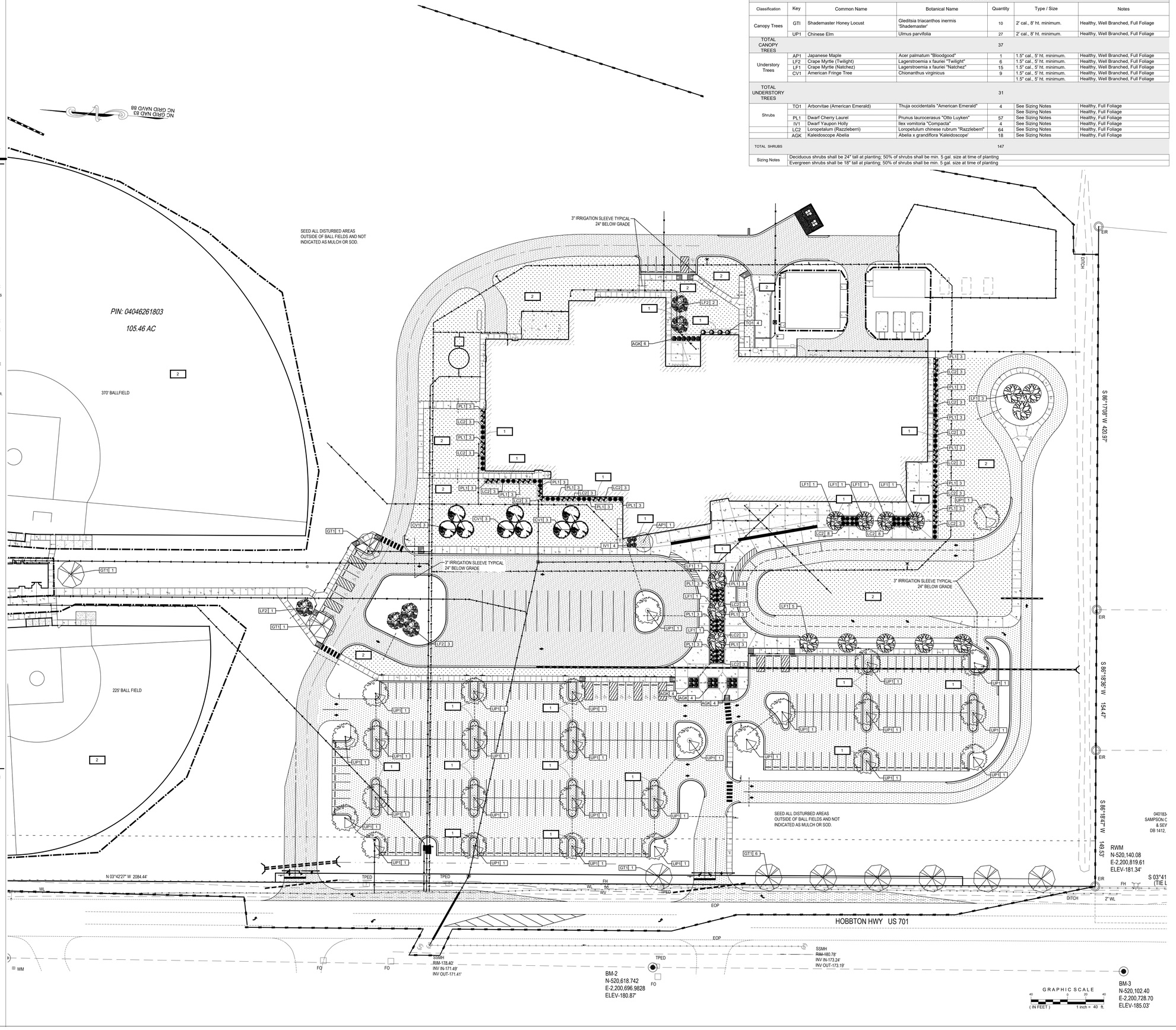
1. THE CONTRACTOR SHALL PROVIDE A LAYOUT OF THE IRRIGATION SYSTEM TO THE OWNER'S AUTHORIZED REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE A SYSTEM TO INCLUDE LINES, HEADS, VALVES AND OTHER MISCELLANEOUS COMPONENTS THAT WILL PROVIDE FOR THE ADEQUATE AND PROPER WATERING OF THE LANDSCAPED AREAS.
2. IN THE EVENT A IRRIGATION LAYOUT IS PROVIDED, THEN THE LAYOUT SHALL BE USED AS A GENERAL GUIDE DUE TO THE DIFFERENCES IN THE VARIOUS MANUFACTURERS' EQUIPMENT. THEREFORE, THE FINAL INSTALLED SYSTEM MAY INCLUDE ADDITIONAL ZONES AND/OR EQUIPMENT THAN WHAT THE LAYOUT MAY INDICATE.
3. ALL IRRIGATION IMPROVEMENTS SHALL BE INSTALLED PER SAMPSON COUNTY, & STATE REQUIREMENTS.
4. ALL DAMAGE AND/OR DEFECTIVE PIPE SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
5. FINAL LOCATION OF THE AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.
6. 120 VAC ELECTRICAL POWER SOURCE SHALL BE PROVIDED BY CONTRACTOR. METER BASE, DISCONNECT, UNISTRUT MOUNTING FRAME, & CONTROLLER SHALL BE PROVIDED BY CONTRACTOR. CONTRACTOR SHALL ALSO MAKE ALL FINAL CONNECTIONS FROM THE VALVES TO THE CONTROLLER.
7. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
8. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE WITH MINIMAL OVER SPRAY ONTO WALKS, STREETS, WALLS, ETC.
9. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING ITEMS DAMAGED BY THEIR WORK AT THEIR EXPENSE. THEY SHALL ALSO COORDINATE THEIR WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVEMENT, ETC. IN THE EVENT OF UNDERGROUND OBSTRUCTIONS, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CONSULTATION PRIOR TO PROCEEDING WITH INSTALLATION.
10. THE SPRINKLER SYSTEM DESIGN SHALL BE BASED ON A MINIMUM OPERATING PRESSURE OF 45 PSI AND A MAXIMUM FLOW DEMAND OF 60 GPM. REGULATE OUTLET PRESSURE OF MASTER VALVE TO 60 PSI WHILE UNDER FLOW OF 60 GPM. THE CONTRACTOR SHALL VERIFY WATER PRESSURES PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE MINIMUM WATER PRESSURE INDICATED AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
11. ALL SPRINKLER EQUIPMENT AND ASSOCIATED COMPONENTS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS, AND BE INCLUDED IN THE BID COST.
12. ALL REMOTE CONTROL VALVES, GATE VALVES, QUICK COUPLERS, CONTROL WIRE AND COMPUTER CABLE PULL POINTS SHALL BE INSTALLED IN APPROVED VALVES BOXES WITH LOCKING COVERS.
13. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILED INFORMATION.
14. ALL MAINLINE AND LATERAL LINE PIPING AND CONTROL WIRES UNDER PAVING SHALL BE INSTALLED IN SEPARATE SLEEVES. MAIN AND LATERAL LINE SLEEVES SHALL BE A MINIMUM OF (2X) THE DIAMETER OF THE PIPE TO BE SLEEVED. CONTROL WIRE SLEEVES SHALL BE OF SUFFICIENT SIZE FOR THE REQUIRED NUMBER OF WIRES UNDER PAVING.
15. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM OR ANY RELATED COMPONENTS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
16. THE MINIMUM DEPTH OF PIPING SHALL BE 24-INCHES FROM FINISH GRADE.

ADDITIONAL NOTES

1. **ALL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND OTHER INFORMATION INDICATED ON SHEET C0 COVER SHEET SHALL APPLY TO THIS PLAN.**

Plant List Reference Table

Classification	Key	Common Name	Botanical Name	Quantity	Type / Size	Notes
Canopy Trees	GTI	Shademaster Honey Locust	Gleditsia triacanthos inermis 'Shademaster'	10	2' cal., 8' ht. minimum.	Healthy, Well Branched, Full Foliage
	UP1	Chinese Elm	Ulmus parvifolia	27	2' cal., 8' ht. minimum.	Healthy, Well Branched, Full Foliage
TOTAL CANOPY TREES				37		
Understory Trees	AP1	Japanese Maple	Acer palmatum "Bloodgood"	1	1.5" cal., 5' ht. minimum.	Healthy, Well Branched, Full Foliage
	LF2	Crape Myrtle (Twilight)	Lagerstroemia x fauriei "Twilight"	6	1.5" cal., 5' ht. minimum.	Healthy, Well Branched, Full Foliage
	LF1	Crape Myrtle (Natchez)	Lagerstroemia x fauriei "Natchez"	15	1.5" cal., 5' ht. minimum.	Healthy, Well Branched, Full Foliage
	CV1	American Fringe Tree	Chionanthus virginicus	9	1.5" cal., 5' ht. minimum.	Healthy, Well Branched, Full Foliage
					1.5" cal., 5' ht. minimum.	Healthy, Well Branched, Full Foliage
TOTAL UNDERSTORY TREES				31		
Shrubs	TO1	Arborvitae (American Emerald)	Thuja occidentalis "American Emerald"	4	See Sizing Notes	Healthy, Full Foliage
					See Sizing Notes	Healthy, Full Foliage
	PL1	Dwarf Cherry Laurel	Prunus laurocerasus "Otto Luyken"	57	See Sizing Notes	Healthy, Full Foliage
	IV1	Dwarf Yaupon Holly	Ilex vomitoria "Compacta"	4	See Sizing Notes	Healthy, Full Foliage
	LC2	Loropetalum (Razzleberri)	Loropetulum chinese rubrum "Razzleberri"	64	See Sizing Notes	Healthy, Full Foliage
	AGK	Kaleidoscope Abelia	Abelia x grandiflora 'Kaleidoscope'	18	See Sizing Notes	Healthy, Full Foliage
TOTAL SHRUBS				147		
Sizing Notes	Deciduous shrubs shall be 24" tall at planting; 50% of shrubs shall be min. 5 gal. size at time of planting					
	Evergreen shrubs shall be 18" tall at planting; 50% of shrubs shall be min. 5 gal. size at time of planting					



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods
333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz
sfl+a ARCHITECTS
Crawford Design Company
LANDSCAPE ARCHITECTURE
ENGINEERING
PLANNING
Landscape Architecture • Fayetteville, NC
Civil Engineering • Southern Pines, NC
116 N. Cool Spring Street - Fayetteville, NC 28301
Voice 910-221-0033 - Fax 910-221-0035
w w w . c r a w f o r d d e s n . c o m

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1020 TERRAN R. CRAWFORD JR.

PERMIT SET

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3-27-2026	Issue of Bidding

ISSUE DATE: 2-25-2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

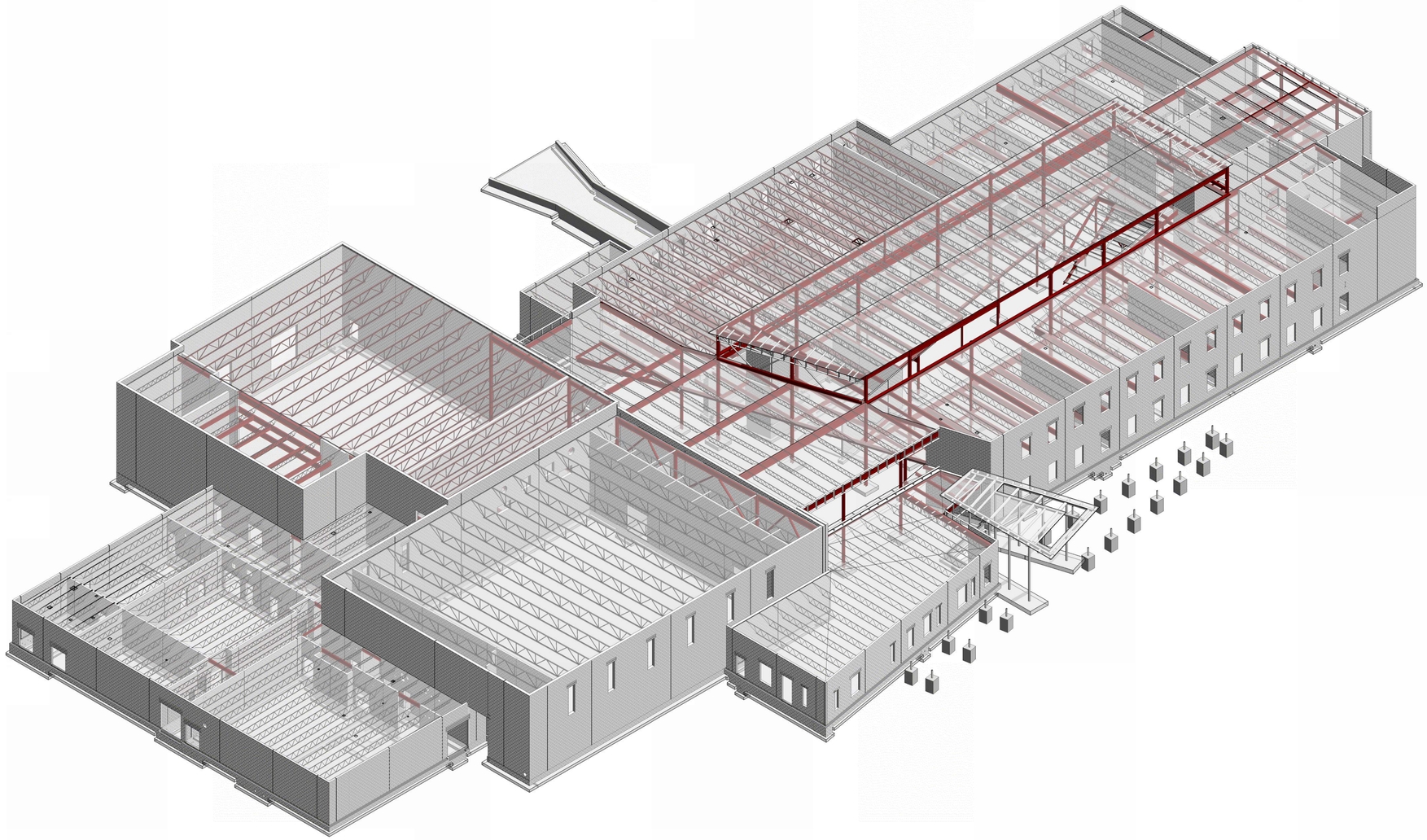
LANDSCAPE PLAN

L-100

C:\Users\Vek\Documents\25007_Hobbton High\Proj. Ser\25007x_L100_Land.dwg, L-100 – Landscape Plan, Apr. 10, 2026 - 12:42:13 AM

© 2025 Crawford Design Company, All Rights Reserved. All drawings, specifications and designs prepared by Crawford Design Company are instruments of service and shall remain the property of Crawford Design Company. The Owner or any other parties shall not use the work on this or any project except by a proper agreement and appropriate compensation.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-000 **PROJECT ISOMETRIC VIEW**
SCALE:

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

STRUCTURAL ISOMETRIC VIEW

S-000

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:37 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

010001 - GENERAL STRUCTURAL:

1. CONSTRUCTION SHALL CONFORM TO THE 2024 NORTH CAROLINA STATE BUILDING CODE. WHERE OTHER STANDARDS, SPECIFICATIONS, OR CODES ARE REFERENCED IN THE CONSTRUCTION DOCUMENTS, THE EDITION REFERENCED BY THE GOVERNING BUILDING CODE SHALL APPLY UNLESS OTHERWISE NOTED.
2. MATERIAL TESTS AND INSPECTIONS ARE REQUIRED PER CHAPTER 17 OF THE BUILDING CODE. REFER TO THE PROJECT SCHEDULE OF SPECIAL INSPECTIONS FOR REQUIRED TESTS AND INSPECTIONS.
3. WHERE SEPARATE PROJECT SPECIFICATIONS ARE NOT PROVIDED, THESE GENERAL NOTES SHALL SERVE AS PROJECT SPECIFICATIONS. WHERE SEPARATE PROJECT SPECIFICATIONS ARE PROVIDED, THESE GENERAL NOTES SHALL SUPPLEMENT THE PROJECT SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS, THE STRICTEST REQUIREMENT SHALL GOVERN. THE ENGINEER OF RECORD SHALL BE NOTIFIED OF DISCREPANCIES PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
4. VERIFY ACTUAL DIMENSIONS, ELEVATIONS, AND CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK OR ORDERING MATERIAL WHICH COULD BE AFFECTED BY EXISTING CONDITIONS.
5. STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SUBMITTED SHOP DRAWINGS DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS.
6. COORDINATE THE STRUCTURAL CONTRACT DOCUMENTS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL AND ALL OTHER CONSULTANTS. NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD IN WRITING OF ANY CONFLICT AND/OR OMISSION. WHERE A CONFLICT OCCURS, THE STRICTEST REQUIREMENT SHALL GOVERN UNLESS OTHERWISE DECIDED BY THE DESIGN TEAM.
7. COORDINATE AND VERIFY FLOOR AND ROOF OPENING SIZES AND LOCATIONS SHOWN WITH ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS. FOR ADDITIONAL OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS REFER TO THE ARCHITECTURAL AND MECHANICAL DRAWINGS. OBTAIN WRITTEN APPROVAL OF ADDITIONAL OPENINGS LARGER THAN 12" x 12" FROM THE STRUCTURAL ENGINEER OF RECORD.
8. MODIFICATIONS TO STRUCTURAL COMPONENTS AND INSTALLATION OF PENETRATIONS THROUGH STRUCTURAL MEMBERS ARE NOT PERMITTED WITHOUT PRIOR APPROVAL OF EOR.
9. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER BUILDING IS COMPLETED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCING TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS AND ALL OTHER MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES OF CONSTRUCTION.
11. STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE, AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES; FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK; FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK; OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
12. COORDINATE THE BUILDING ORIENTATION WITH THE ARCHITECTURAL DRAWINGS.
13. COMPLETE SHOP DRAWINGS FOR CONSTRUCTION OF EACH BUILDING COMPONENT NOT DESIGNED BY THE DESIGN TEAM OF RECORD AND NOT SPECIFIED ON THE PROJECT CONSTRUCTION DOCUMENTS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE MADE AVAILABLE AT THE JOB SITE.
14. ALL STRUCTURES REQUIRE PERIODIC MAINTENANCE TO REACH THEIR INTENDED LIFESPAN AND TO ENSURE STRUCTURAL INTEGRITY FROM EXPOSURE TO THE ENVIRONMENT. A PLANNED PROGRAM OF MAINTENANCE SHALL BE ESTABLISHED BY THE OWNER. THIS PROGRAM SHALL INCLUDE ITEMS SUCH AS, BUT NOT LIMITED TO, PAINTING OF STRUCTURAL STEEL; PROTECTIVE COATINGS FOR CONCRETE, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLING AND CRACKS IN CONCRETE; AND CLEANING OF EXPOSED STRUCTURAL STEEL ELEMENTS EXPOSED TO CORROSIVE ENVIRONMENTS OR SPRAYS.
15. NO PROVISIONS HAVE BEEN MADE FOR FUTURE VERTICAL OR HORIZONTAL BUILDING EXPANSION EXCEPT THOSE SHOWN ON STRUCTURAL DRAWINGS.
16. UNO, PREPROOFING REQUIREMENTS, METHODS, AND MATERIALS FOR STRUCTURAL MEMBERS ARE NOT SHOWN ON STRUCTURAL DRAWINGS; REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
17. THE USE OF REPRODUCTIONS OF THESE CONTRACT DOCUMENTS AND USE OF ELECTRONIC FILES BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS IS PROHIBITED UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM THE EOR.
18. DO NOT SCALE OFF OF DRAWINGS. ASK ARCHITECT FOR DIMENSIONS NOT SHOWN.

010002 - DESIGN LOADS:

1. RISK CATEGORY	= III	
2. LIVE LOADS:	UNIFORM	CONCENTRATED
• ROOF	= 20 PSF	
• FLOOR (CLASSROOM)	= 60 PSF	= 1,000 LBS
• FLOOR (ASSEMBLY)	= 80 PSF	
• CORRIDORS ABOVE FIRST FLOOR	= 80 PSF	= 2,000 LBS
• CORRIDORS FIRST FLOOR	= 100 PSF	= 2,000 LBS
• STAIRS AND EXITS	= 100 PSF	= 300 LBS
• GUARDRAILS/HANDRAILS	= 50 PLF	= 200 LBS
3. WIND DESIGN DATA:		
• ULTIMATE WIND SPEED, V_{ULT}	= 132 MPH (3 SEC. GUST)	
• NOMINAL WIND SPEED, V_{ASD}	= 103 MPH (3 SEC. GUST)	
• WIND EXPOSURE	= C	
• RISK CATEGORY	= III	
• INTERNAL PRESSURE COEFFICIENT	= ±0.18	
• COMPONENTS AND CLADDING PRESSURES	= SEE TABLES ON SHEET S-004	
DESIGN (ULTIMATE) WIND BASE SHEAR:		
AREA A/B/C/D	Vx = 319 KIPS, Vy = 618 KIPS	
AREA E/F:	Vx = 339 KIPS, Vy = 280 KIPS	
4. ROOF SNOW LOADING:		
• GROUND SNOW LOAD, Pg	= 10 PSF	
• FLAT-ROOF SNOW LOAD, Pf	= 10 PSF	
• SNOW EXPOSURE FACTOR, Ce	= 0.9	
• SNOW LOAD IMPORTANCE FACTOR, Is	= 1.1	
• THERMAL FACTOR, Ct	= 1.0	
5. SEISMIC DESIGN DATA:		
• SEISMIC IMPORTANCE FACTOR, Ie	= 1.25	
• MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS		
• SHORT PERIOD, Ss	= 0.129g	
• 1-SEC. PERIOD, S1	= 0.062g	
• SITE CLASS	= D	
• SPECTRAL RESPONSE COEFFICIENTS		
• SHORT PERIOD, SDS	= 0.138g	
• 1-SEC. PERIOD, SD1	= 0.099g	
• SEISMIC DESIGN CATEGORY	= B	
AREA A/B/C/D		
• BASIC SEISMIC FORCE RESISTING SYSTEM	= INTERMEDIATE REINFORCED MASONRY SHEAR WALL	
• DESIGN BASE SHEAR	= 370 KIPS	
• SEISMIC RESPONSE COEFFICIENT, Cs	= 0.05	
• RESPONSE MODIFICATION COEFFICIENT, R	= 3.5	
• ANALYSIS PROCEDURE USED	= EQUIVALENT LATERAL FORCE	
AREA E/F		
• BASIC SEISMIC FORCE RESISTING SYSTEM	= INTERMEDIATE REINFORCED MASONRY SHEAR WALL	
• DESIGN BASE SHEAR	= 160 KIPS	
• SEISMIC RESPONSE COEFFICIENT, Cs	= 0.05	
• RESPONSE MODIFICATION COEFFICIENT, R	= 3.5	
• ANALYSIS PROCEDURE USED	= EQUIVALENT LATERAL FORCE	
6. FLOOD DESIGN DATA:		
• FLOOD HAZARD ZONE DESIGNATION	= X	

013300 - SUBMITTALS:

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS THAT ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN CONDITIONS ONLY. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND SPECIFIC REQUIREMENTS OF THIS PROJECT.
2. REVIEW OF SUBMITTALS AND SHOP DRAWINGS BY THE ARCHITECT/ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATIONS OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
3. SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF QUANTITIES, LENGTHS, ELEVATIONS, DIMENSIONS, ETC.
4. SHOP DRAWING SUBMITTALS SHALL BE SUBMITTED ELECTRONICALLY. SHOP DRAWINGS SHALL BE REVIEWED AND STAMPED BY THE CONTRACTOR PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. DRAWINGS SUBMITTED WITHOUT REVIEW WILL BE RETURNED UNCHECKED.
5. THE CONTRACT DOCUMENTS SHALL GOVERN OVER THE SHOP DRAWINGS UNLESS OTHERWISE SPECIFIED IN WRITING BY THE ENGINEER OF RECORD.
6. THE USE OR REPRODUCTION OF THESE CONTRACT DRAWINGS OR ANY PART OF THEM BY CONTRACTOR IN LIEU OF PREPARATION OF SHOP DRAWINGS WILL BE REJECTED UNCHECKED.
7. CHANGES AND ADDITIONS MADE ON RE-SUBMITTALS SHALL BE CLEARLY FLAGGED AND NOTED. THE PURPOSE OF RE-SUBMITTALS SHALL BE CLEARLY NOTED ON THE LETTER OF TRANSMITTAL. ARCHITECT/ENGINEER OF RECORD REVIEW WILL BE LIMITED TO THOSE ITEMS CAUSING THE RE-SUBMITTAL. CONTRACTOR IS RESPONSIBLE FOR THE COSTS CAUSED BY MULTIPLE RE-SUBMITTALS (MORE THAN ONE PER SHOP DRAWING) AT ARCHITECT/ENGINEER CURRENT HOURLY RATES.
8. CONTRACTOR SHALL ALLOW UP TO 10 BUSINESS DAYS FOR ENGINEER REVIEW AND RESPONSE.
9. THE FOLLOWING SHOP DRAWINGS SHALL BE SUBMITTED PRIOR TO CONSTRUCTION:
   - CONCRETE PRODUCT DATA
   - CONCRETE MIX DESIGN
   - CONCRETE REINFORCING
   - MASONRY REINFORCEMENT
   - MASONRY
   - STRUCTURAL STEEL
   - METAL ROOF DECK
   - NON-COMPOSITE FLOOR DECK
   - COMPOSITE METAL DECK
   - COLD FORM STEEL FRAMING
   - ELEVATORS
   - CONSTRUCTION JOINT LOCATIONS IN STRUCTURAL FLOORS
   - MECHANICAL ANCHORS
   - CHEMICAL ANCHORS

013301 - SUBMITTALS FOR DELEGATED DESIGN COMPONENTS:

1. EMPLOY OR RETAIN A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF WHICH THE PROJECT IS LOCATED TO DESIGN THE FOLLOWING STRUCTURAL SYSTEMS AND COMPONENTS, INCLUDING BUT NOT LIMITED TO:
   - STRUCTURAL STEEL CONNECTION DESIGN
     - TO BE SUBMITTED CONCURRENTLY WITH STRUCTURAL STEEL SHOP DRAWINGS
   - PRE-ENGINEERED CANOPIES
   - PRE-ENGINEERED METAL BUILDINGS
   - PRE-ENGINEERED STEEL STAIRS, RAILINGS, CONNECTIONS, AND LADDERS
   - OPEN WEB STEEL JOISTS AND JOIST GIRDERS
   - COLD FORM STEEL FRAMING
   - GLAZED CURTAIN WALLS OR STOREFRONT SYSTEMS
   - EXCAVATION SHORING AND RETAINING SYSTEMS
   - FORMWORK AND TEMPORARY SHORING
   - SPECIALTY FOUNDATIONS INCLUDING AGGREGATE PIERS AND MICROPILES
   - TEMPORARY EXCAVATION SUPPORT
   - CURTAIN WALL AND STRUCTURAL GLAZING SYSTEMS
   - SKYLIGHT SYSTEMS
   - SEISMIC BRACING OF NON-STRUCTURAL COMPONENTS
   - RAMMED AGGREGATE PIERS
   - OTHER SYSTEMS NOT SHOWN IN THE STRUCTURAL DRAWINGS
2. THE COMPONENT ENGINEER IS RESPONSIBLE FOR CODE CONFORMANCE AND ENSURING DESIGN MEETS ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS.
3. SHOP DRAWINGS SUBMITTED FOR DELEGATED DESIGN COMPONENTS SHALL MEET THE REQUIREMENTS SET FORTH IN SECTION "013300 - SUBMITTALS" IN ADDITION TO REQUIREMENTS SET FORTH WITHIN THIS SECTION.
4. SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED FOR ALL DELEGATED DESIGN COMPONENTS. SUBMITTALS SHALL CLEARLY IDENTIFY THE SPECIFIC PROJECT AND APPLICABLE CODES, LIST THE DESIGN CRITERIA AND SHOW ALL DETAILS AND NOTES NECESSARY FOR PROPER FABRICATION AND INSTALLATION. CALCULATIONS AND SHOP DRAWINGS SHALL IDENTIFY SPECIFIC PRODUCT UTILIZED, GENERIC PRODUCTS WILL NOT BE ACCEPTED.
5. SHOP DRAWINGS AND CALCULATIONS REQUIRE THE SEAL, DATE AND SIGNATURE OF THE COMPONENT ENGINEER.
6. SHOP DRAWINGS SUBMITTED FOR DELEGATED DESIGN COMPONENTS SHALL BE REVIEWED BY THE COMPONENT ENGINEER PRIOR TO SUBMITTAL. IF THE SHOP DRAWINGS ARE NOT SIGNED AND SEALED BY THE COMPONENT ENGINEER, THEN PROVIDE A SIGNED LETTER OR A NOTE ON SHOP DRAWING SUBMITTAL, WRITTEN AND SIGNED BY THE COMPONENT ENGINEER, THAT THE SHOP DRAWINGS ARE IN CONFORMANCE WITH THE CALCULATIONS. ALL CALCULATIONS SHALL BE SIGNED AND SEALED BY COMPONENT ENGINEER, NO EXCEPTIONS WILL BE ALLOWED.
7. CATALOG INFORMATION ON STANDARD PRODUCTS THAT HAVE ICC-ES REPORT NUMBERS DO NOT REQUIRE THE SEAL OF A DELEGATED ENGINEER.
8. DRAWINGS PREPARED SOLELY TO SERVE AS A GUIDE FOR FABRICATION AND INSTALLATION (SUCH AS ERECTION DRAWINGS) DO NOT REQUIRE THE SEAL OF A DELEGATED ENGINEER, DO NOT REQUIRE THE SEAL OF A DELEGATED ENGINEER.
9. REVIEW BY THE ENGINEER OF RECORD WILL BE LIMITED TO VERIFYING THE FOLLOWING INFORMATION:
   A. THAT THE SPECIFIED SUBMITTALS HAVE BEEN SIGNED AND SEALED BY THE DELEGATED SPECIALTY ENGINEER.
   B. THAT THE DELEGATED SPECIALTY ENGINEER DEMONSTRATES AN UNDERSTANDING OF THE DESIGN INTENT AND HAS USED THE SPECIFIED STRUCTURAL DESIGN CRITERIA.
   C. THE CONFIGURATION SET FORTH IN THE STRUCTURAL SUBMITTALS IS CONSISTENT WITH THE CONTRACT DOCUMENTS.
   D. DETAILED REVIEW OF SIGNED AND SEALED CALCULATIONS, DIMENSIONS, OR QUANTITIES WILL NOT BE PERFORMED.
10. SUBMITTALS NOT MEETING THE CRITERIA LISTED IN THIS SECTION WILL BE REJECTED. BENNETT & PLESS, INC WILL NOT BE RESPONSIBLE FOR DELAYS CAUSED BY REJECTED SUBMITTALS.

014533 - SPECIAL INSPECTIONS:

1. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS SPECIFIED IN SECTION 110 OF THE BUILDING CODE.
2. OWNER SHALL RETAIN THE SERVICES OF A SPECIAL INSPECTION AGENCY PRIOR TO THE START OF CONSTRUCTION. THE SPECIAL INSPECTION AGENCY SHALL BE INDEPENDENT OF THE CONTRACTOR AND REPORT DIRECTLY TO THE BUILDING OFFICIAL, OWNER, AND ENGINEER OF RECORD. THE SPECIAL INSPECTOR(S) SHALL BE QUALIFIED IN ACCORDANCE WITH THE BUILDING CODE.
3. SCOPE OF SPECIAL INSPECTIONS SHALL BE AS NOTED IN THE SCHEDULE OF SPECIAL INSPECTIONS.
4. THE CONTRACTOR SHALL:
   A. COORDINATE AND COOPERATE WITH THE SPECIAL INSPECTOR FOR REQUIRED INSPECTIONS.
   B. PROVIDE SPECIAL INSPECTOR(S) WITH CURRENT CONSTRUCTION SCHEDULE.
   C. PROVIDE SPECIAL INSPECTOR(S) WITH ALL CONTRACT DOCUMENTS, INCLUDING REVISIONS, AMENDMENTS, ETC.
   D. PROVIDE SAFE ACCESS TO WORK REQUIRING INSPECTION.
   E. NOTIFY THE SPECIAL INSPECTOR(S) SUFFICIENTLY IN ADVANCE OF OPERATIONS TO ALLOW FOR PERSONELL ASSIGNMENT AND SCHEDULING.
   F. SECURE DELIVERY TO SPECIAL INSPECTOR(S) ALL REQUIRED SUBMITTALS AND MATERIAL SAMPLES FOR TESTING.
5. THE SPECIAL INSPECTOR(S) SHALL:
   A. REVIEW AND BE FAMILIAR WITH THE CONTRACT DOCUMENTS FOR ALL AREAS DEFINED IN THE SCHEDULE OF SPECIAL INSPECTIONS.
   B. VERIFY THAT THE CONSTRUCTION FOLLOWS THE INTENT OF THE CONTRACT DOCUMENTS, BUILDING CODE, AND PERMIT ISSUED THAT PUBLIC SAFETY IS UPHELD.
   C. CONSULT WITH THE DESIGN PROFESSIONALS FOR QUESTIONS, CLARIFICATIONS, ETC.
   D. ATTEND PRE-CONSTRUCTION AND CONSTRUCTION MEETINGS AS NECESSARY TO UNDERSTAND CONTRACT DOCUMENTS AS RELATED TO SCOPE OF SPECIAL INSPECTIONS AND COORDINATE WITH CONTRACTOR.
   E. NOTIFY THE CONTRACTOR OF THEIR PRESENSE AND RESPONSIBILITIES AT THE JOB SITE.
   F. PERFORM ALL WORK AS DEFINED IN THE SCHEDULE OF SPECIAL INSPECTIONS INCLUDING REVIEW OF APPLICABLE SUBMITTALS.
   G. REPORT NONCONFORMING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION.
   H. PREPARE AND SUBMIT DAILY AND INTERIM REPORTS THAT INCLUDE DESCRIPTION/LOCATION OF THE SPECIAL INSPECTIONS AND TESTS PERFORMED, INDICATION OF NONCONFORMING ITEMS AND THEIR RESOLUTION, LISTING OF UNRESOLVED ITEMS AND PARTIES NOTIFIED, AND ITEMIZATION OF ANY CHANGES AUTHORIZED BY THE DESIGN PROFESSIONAL.
   I. PREPARE AND SUBMIT DISCREPANCY REPORTS FOR EACH NONCONFORMING ITEM INCLUDING DESCRIPTION AND EXACT LOCATION, REFERENCE TO APPLICABLE DRAWINGS AND/OR SPECIFICATIONS, AND RESOLUTION OR CORRECTIVE ACTION TAKEN.
   J. INITIAL AND DATE THE "AGENT" BOX IN THE SCHEDULE OF SPECIAL INSPECTIONS AS THE INSPECTION AND TESTING ACTIVITIES ARE COMPLETED.
   K. PREPARE AND SUBMIT A FINAL REPORT IN ACCORDANCE WITH THE BUILDING CODE TO BE AVAILABLE AT THE TIME THE BUILDING IS APPROVED FOR OCCUPANCY.

003132 - FOUNDATIONS:

1. THE DESIGN OF FOUNDATIONS, RETAINING WALLS AND SLABS-ON-GRADE IS BASED ON THE FOLLOWING GEOTECHNICAL REPORT. REFER TO FULL REPORT FOR ADDITIONAL SITE PREPARATION AND FOUNDATION INSTALLATION INFORMATION.
   - REPORT NUMBER: K8255027
   - PREPARED BY: TERRACON
   - TITLED: HOBBTON HS EXPANSION, GEOTECHNICAL ENGINEERING REPORT
   - DATED: JULY 9, 2025
2. SHALLOW FOUNDATIONS ARE DESIGNED BASED ON AN ALLOWABLE BEARING PRESSURE OF 4000 PSF. ALL FOOTINGS MUST BE PLACED ON SOIL THAT HAS BEEN IMPROVED WITH RAMMED AGGREGATE PIERS WHICH HAVE BEEN DESIGNED BY A LICENSED PROFESSIONAL ENGINEER TO ACHIEVE A BEARING CAPACITY OF 4000 PSF.
3. SPECIAL INSPECTION OF RAMMED AGGREGATE PIER GROUND IMPROVEMENT SHALL BE PERFORMED IN ACCORDANCE WITH IBC CHAPTER 17, CHAPTER 18, THE PROJECT GEOTECHNICAL REPORT, AND ICC-ES ESR-1686. INSPECTION SHALL INCLUDE VERIFICATION OF INSTALLED PROCEDURES, MATERIALS, PIER GEOMETRY, AND COMPLIANCE WITH THE EVALUATION REPORT AND MANUFACTURER'S REQUIREMENTS.
4. SLAB ON GRADES ARE DESIGNED BASED ON A MODULUS OF SUBGRADE REACTION OF 150 PCI.
5. AFTER EXCAVATION, IF THE CONDITION OF THE SOILS DO NOT MEET THE RECOMMENDED DESIGN CRITERIA STATED IN THE GEOTECHNICAL REPORT, NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD SO THAT THE FOUNDATIONS MAY BE REDESIGNED IF NECESSARY.
6. THE GEOTECHNICAL ENGINEER MUST VERIFY THE CONDITION AND/OR ADEQUACY OF ALL SUB-GRADES, FILLS AND BACKFILLS PRIOR TO THE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS, WALLS, ETC.
7. COORDINATE TOP OF FOOTING ELEVATIONS WITH THE REQUIREMENTS OF OTHER TRADES (PLUMBING, ELECTRICAL, ETC.).
8. BACK FILLING WALLS:
   A. DEPOSIT BACKFILL AGAINST WALLS EVENLY AGAINST BOTH SIDES OF WALL UNTIL THE LOWER FINAL GRADE IS REACHED.
   B. DO NOT PLACE BACKFILL AGAINST WALLS DEPENDENT UPON TOP AND BOTTOM CONCRETE SLABS FOR SUPPORT UNTIL THE CONCRETE SLABS HAVE ATTAINED 65% OF THEIR DESIGN 28 DAY COMPRESSION STRENGTH.
   C. SHORE AND BRACE WALLS SHOWN MONOLITHIC WITH A SLAB-ON-GRADE AT THE TOP OF THE WALL DURING BACKFILLING OPERATIONS.
   D. FOUNDATION WALLS TO BE BACKFILLED WITH FREE-DRAINING MATERIAL PER GEOTECHNICAL REPORT.
9. CONSTRUCT COLUMN FOOTINGS AND WALL FOOTINGS MONOLITHICALLY WITH TOPS OF ADJACENT FOOTINGS AT THE SAME ELEVATION.
10. FOLLOW THE RECOMMENDATIONS LISTED IN THE GEOTECHNICAL REPORT FOR SITE PREPARATION WORK. AT A MINIMUM, SITE PREPARATION WORK SHALL INCLUDE:
   A. STRIPPING AND GRUBBING OF THE BUILDING FOOTPRINT PLUS A MARGIN OF 5 FEET AROUND THE BUILDING, REMOVING ALL ORGANIC MATERIALS, ABANDONED UTILITIES, AND DRAIN FIELDS. REPLACE WITH CLEAN STRUCTURAL FILL AT THE DIRECTION OF THE GEOTECHNICAL ENGINEER.
   B. PRIOR TO PLACEMENT OF STRUCTURAL FILL, PROOF ROLL SITE TO LOCATE ANY UNFORESEEN SOFT AREAS THAT MUST BE REMOVED.
   C. PLACE ALL SUITABLE FILL IN 6" MAXIMUM (LOOSE) LIFTS AT MOISTURE CONTENTS AS DESCRIBED IN THE GEOTECHNICAL REPORT. COMPACT ALL FILL WITHIN 10'-0" OF THE BUILDING LIMIT TO 95% STANDARD PROCTOR.
   D. TEST FIELD DENSITY AS DESCRIBED IN THE GEOTECHNICAL REPORT TO VERIFY ADEQUATE COMPACTION AND DESIGN BEARING PRESSURE.
   E. DEWATERING MAY BE REQUIRED TO ACHIEVE THE REQUIRED COMPACTION VALUES, AND IF USED, SHOULD DRAW DOWN THE WATER LEVEL TO AT LEAST 2 FEET BELOW THE BOTTOM OF THE EXCAVATION.
11. SIDES OF FOUNDATIONS MUST BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS PLACED AGAINST THE EARTH REQUIRE THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AS APPROVED BY THE GEOTECHNICAL ENGINEER AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT. ALL EXPOSED TURNED DOWN SLAB EDGES MUST BE FORMED.
12. WHERE FOUNDATION STEPS ARE NECESSARY, SLOPE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL. FOUNDATION STEPS SHOWN ON IN GENERAL ON FOUNDATION PLANS BASED ON GRADING PLANS. ANY ADDITIONAL STEPS REQUIRED TO MAINTAIN FOUNDATION FROST DEPTH, TO AVOID UNDERGROUND UTILITIES, OR AVOID UNDERMINING EXISTING FOUNDATION TO BE COORDINATED BY THE CONTRACTOR AT NO ADDITIONAL COST.
13. COORDINATE UNDERFLOOR DRAIN REQUIREMENTS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEER.
14. UNLESS OTHERWISE NOTED, ALL FOOTINGS AND PILASTERS SHALL BE CENTERED UNDER SUPPORTED MEMBERS.
15. NO FOUNDATIONS SHALL BE PLACED IN WATER OR ON FROZEN GROUND.
16. SHOULD UTILITY CONSTRUCTION BE PERFORMED AFTER INITIAL EARTHWORK OPERATIONS, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ACHIEVING 95% COMPACTION IN ALL TRENCH BACKFILL.

032000 - CONCRETE REINFORCING:

1. UNO, CONCRETE REINFORCEMENT SHALL BE ASTM A615 GRADE 60 DEFORMED BARS, FREE FROM OIL, SCALE, AND RUST.
2. ALL REINFORCING STEEL THAT WILL BE WELDED SHALL MEET THE REQUIREMENTS OF ASTM A706 GRADE 60 DEFORMED BARS.
3. DETAIL CONCRETE REINFORCEMENT ACCORDING TO ACI MNL-66 DETAILING MANUAL. SUBMIT SHOP DRAWINGS FOR APPROVAL, SHOWING ALL FABRICATION DIMENSIONS AND LOCATIONS FOR PLACING CONCRETE REINFORCING AND ACCESSORIES. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS ARE COMPLETED AND REVIEWED BY THE STRUCTURAL EOR. UNLESS SPECIFICALLY APPROVED OTHERWISE, DETAIL ALL CONCRETE WALLS AND BEAMS IN ELEVATION.
4. PROVIDE WELDED WIRE REINFORCEMENT (MESH) IN FLAT SHEETS (ROLLS NOT PERMITTED) CONFORMING TO ASTM A1064. LAP WWR A MINIMUM OF 8" AT EACH SPLICE. INSTALL WWR ON BRICKS OR BOLSTERS AT MID-DEPTH OF SLAB UNO. SPACING OF SUPPORT SHALL BE ADEQUATE TO PREVENT SHIFTING OF WWR DURING CONSTRUCTION AND NOT EXCEED 24" OC.
5. FIBER REINFORCING MAY BE SUBSTITUTED FOR WWR IN SLABS-ON-GRADE WITH THE APPROVAL OF THE STRUCTURAL EOR. PROVIDE FIBER REINFORCING CONFORMING TO ASTM A 820, TYPE 1.
6. UNO, PROVIDE THE FOLLOWING CONCRETE COVER ON ALL REINFORCING STEEL:
   - CONCRETE CAST AGAINST EARTH AND FORMED: 3"
   - FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
     - #6 THROUGH #18 BARS: 2"
     - #5 BARS AND SMALLER: 1 1/2"
   - FORMED CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
     - SLABS, JOISTS, AND WALLS: 3/4"
     - BEAMS AND COLUMNS PRIMARY STEEL: 1 1/2"
     - BEAMS AND COLUMNS TIES, STIRRUPS, SPIRALS: 1"
7. REINFORCING, INCLUDING DOWELS, SHALL BE SECURELY TIED AND CAST WITH THE LOWER MEMBER. PLACING REINFORCING AFTER CONCRETE HAS BEEN PLACED IS NOT PERMITTED.
8. FIELD BENDING OF REINFORCING PARTIALLY EMBEDDED IN CONCRETE IS NOT ALLOWED UNLESS SPECIFICALLY NOTED IN THE STRUCTURAL DOCUMENTS OR APPROVED BY STRUCTURAL ENGINEER.
9. PROVIDE DOWELS FROM THE FOUNDATION WHICH ARE THE SAME GRADE, SIZE AND SPACING AS VERTICAL WALL OR COLUMN REINFORCING UNO.
10. TIE ALL REINFORCING STEEL AND EMBEDDED ITEMS SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO MAINTAIN THE POSITION OF THE REINFORCEMENT WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES.
11. PROVIDE CORNER BARS AT ALL CORNERS AND INTERSECTIONS OF ALL FOOTINGS, BEAMS AND WALLS.
12. HOOKS WHERE SHOWN ON PLANS SHALL BE ACI STANDARD 90° OR 180° HOOKS AS SHOWN, UNO. HOOKS OF TIES OR STIRRUPS SHALL BE ACI STANDARD 90° OR 135° HOOKS AS SHOWN, UNO.
13. PROVIDE CONTINUOUS REINFORCEMENT WHEREVER POSSIBLE. SPLICE REINFORCING BARS ONLY AS SHOWN OR APPROVED. STAGGER SPLICES WHERE POSSIBLE. USE CLASS "B" TENSION SPLICES UNO, INCLUDING DOWELS. SPLICE BOTTOM BARS OVER SUPPORTS AND TOP BARS AT CENTER OF SPAN.
14. THE PLACEMENT OF ALL REINFORCING STEEL MUST BE REVIEWED BY THE LICENSED DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN, A PERSON UNDER THE SUPERVISION OF THE LICENSED DESIGN PROFESSIONAL, OR A CERTIFIED INSPECTOR.
15. WHERE FULL TENSION REINFORCING BAR SPLICES ARE NOTED, MECHANICAL BAR SPLICE MAY BE USED WHICH SHALL DEVELOP 125% OF THE BAR YIELD STRENGTH.

033000 - CAST-IN-PLACE CONCRETE:

1. PROVIDE REINFORCED CAST-IN-PLACE CONCRETE CONFORMING TO THE FOLLOWING STANDARDS:
   - ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

050520 - POST INSTALLED ANCHORS:

1. GENERAL
   - A. PRE-CONSTRUCTION DUTIES OF THE CONTRACTOR:
     - a. ARRANGE FOR AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED.
     - b. PROVIDE THE STRUCTURAL EOR DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO THE COMMENCEMENT OF INSTALLING ANCHORS.
   - B. INSTALL POST-INSTALLED ANCHORS ONLY WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS.
   - C. OBTAIN APPROVAL FROM THE EOR PRIOR TO INSTALLING POST-INSTALLED ANCHORS IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS.
   - D. ANCHOR CAPACITY IS DEPENDENT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS OR INDICATED IN THE MANUFACTURER'S LITERATURE.
   - E. EXISTING REINFORCING BARS AND OTHER EMBEDDED MATERIAL CONTAINED IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS.
     - a. CONTRACTOR TO REVIEW THE EXISTING STRUCTURAL DRAWINGS AND UNDERTAKE TO LOCATE THE POSITION OF MATERIAL EMBEDDED IN THE CONCRETE AT THE LOCATIONS OF THE DETAILED ANCHORS, BY HILTI FERROSCAN, GPR, X-RAY, CHIPPING OR OTHER MEANS UNLESS IT IS NOTED ON THE DRAWINGS THAT THE BARS CAN BE CUT.
   - F. ALL ANCHORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII) IN CONJUNCTION WITH EDGE DISTANCE, SPACING AND EMBEDMENT DEPTH AS INDICATED ON THE DRAWINGS.
   - G. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL TO VERTICALLY OVERHEAD ORIENTATION TO SUPPORT SUSTAINED TENSION LOADS SHALL BE DONE BY A CERTIFIED ADHESIVE ANCHOR INSTALLER (AAI) AS CERTIFIED THROUGH ACI/CRSI (ACI 318-11 D.9.2.2) / (ACI 318-14 17.8.2.2) / (ACI 318-19 17.2.3). PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF INSTALLATION.
   - H. SUBMIT SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED BELOW TO THE EOR PRIOR TO USE ALONG WITH:
     - a. CALCULATIONS THAT ARE PREPARED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
     - b. CALCULATIONS THAT DEMONSTRATE THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING EQUIVALENT PERFORMANCE VALUES (MINIMUM) OF THE SPECIFIED PRODUCT USING THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY THE BUILDING CODE.
     - c. INCLUDE CONSIDERATION OF CREEP, IN-SERVICE TEMPERATURE AND INSTALLATION TEMPERATURE IN SUBSTITUTION REQUEST.
     - d. EVALUATION OF SUBSTITUTIONS WILL BE BASED ON THEIR HAVING AN ICC ESR SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE FOR SEISMIC USES, LOAD RESISTANCE, INSTALLATION CATEGORY AND AVAILABILITY OF COMPREHENSIVE INSTALLATION INSTRUCTIONS.
   - I. UNLESS NOTED OTHERWISE, THREADED RODS USED WITH ADHESIVES SHALL BE CONTINUOUSLY THREADED ROD CONFORMING TO ASTM F1554 GRADE 55 S1 (WELDABLE). RODS SHALL BE CLEANED OF ALL MATERIAL THAT WILL INHIBIT BOND BETWEEN ROD AND ADHESIVE.
   - J. CONCRETE SHALL HAVE A MINIMUM AGE OF 21 DAYS PRIOR TO INSTALLATION OF ADHESIVE ANCHORS.
2. CONCRETE ANCHORS
   - A. MEDIUM DUTY MECHANICAL AND SCREW ANCHORS FOR USE IN CRACKED AND UN-CRACKED CONCRETE THAT HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ACI 355.2 AND ICC-ES AC193. PRE-APPROVED MECHANICAL AND SCREW ANCHORS INCLUDE:
     - HILTI "KWIK BOLT-TZ2" EXPANSION ANCHOR (ICC-ES ESR-4266)
     - HILTI "KWIK HUS-EZ" AND "KWIK HUS EZ-I" SCREW ANCHOR (ICC-ES ESR-3027)
     - SIMPSON STRONG-TIE "STRONG-BOLT 2" EXPANSION ANCHOR (ICC-ES ESR-3037)
     - SIMPSON STRONG-TIE "TITEN-HD" SCREW ANCHOR (ICC-ES ESR-2713)
     - DEWALT "POWER-STUD+SD2" EXPANSION ANCHOR (ICC-ES ESR-2502)
     - DEWALT "SCREW-BOLT+" SCREW ANCHOR (ICC-ES ESR-3889)
   - B. HEAVY DUTY MECHANICAL ANCHORS FOR CRACKED AND UN-CRACKED CONCRETE USE:
     - HILTI "HDA" UNDERCUT ANCHOR (ICC-ES ESR-1546)
     - HILTI "HSL-3" EXPANSION ANCHOR (ICC-ES ESR-1545)
     - DEWALT "CCU+" UNDERCUT ANCHOR (ICC-ES ESR-4810)
     - DEWALT "POWER-BOLT+" SLEEVE ANCHOR (ICC-ES ESR-3260)
   - C. ADHESIVE ANCHORS FOR USE IN CRACKED AND UN-CRACKED CONCRETE THAT HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC308. PRE-APPROVED ADHESIVE ANCHORS INCLUDE:
     - HILTI "HIT-HY 200 V3" ADHESIVE WITH HILTI "HIT-Z" ROD (ICC-ES ESR-4868)
     - HILTI "HIT-RE 500 V3" ADHESIVE WITH HILTI "HAS-E" ROD (ICC-ES ESR-3814)
     - DEWALT "PURE220+" ADHESIVE (ICC-ES ESR-5144)
     - DEWALT "AC200+" ADHESIVE (ICC-ES ESR-4027)
3. MASONRY ANCHORS
   - A. ANCHORAGE TO SOLID-GROUTED CONCRETE MASONRY
     - a. MECHANICAL AND CONCRETE SCREW ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC01 OR AC106, RESPECTIVELY. PRE-APPROVED MECHANICAL AND CONCRETE SCREW ANCHORS INCLUDE:
       - HILTI "KWIK BOLT TZ2" EXPANSION ANCHOR (ICC-ES ESR-4561)
       - HILTI "KWIK HUS-EZ" SCREW ANCHOR (ICC-ES ESR-3056)
       - SIMPSON STRONG-TIE "STRONG-BOLT 2" EXPANSION ANCHOR (IAPMO-UES ER-240)
       - SIMPSON STRONG-TIE "TITEN-HD" SCREW ANCHOR (ICC-ES ESR-1056)
       - DEWALT "POWER-STUD+SD1" EXPANSION ANCHOR (ICC-ES ESR-2966)
       - DEWALT "SCREW-BOLT+" SCREW ANCHOR (ICC-ES ESR-4042)
     - b. ADHESIVE ANCHORS FOR USE IN SOLID-GROUTED CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED FOR USE IN ACCORDANCE WITH ICC-ES AC58. PRE-APPROVED ADHESIVE ANCHORS INCLUDE:
       - HILTI "HIT-HY 200 V3" ADHESIVE (ICC-ES ESR-4878)
       - SIMPSON STRONG-TIE "SET-3G" ADHESIVE (ICC-ES ESR-4844)
       - DEWALT "AC100+GOLD" ADHESIVE (ICC-ES ESR-3200)
   - B. ANCHORAGE TO HOLLOW CONCRETE MASONRY/UNREINFORCED CLAY BRICK MASONRY
     - a. SCREW ANCHORS FOR USE IN HOLLOW CONCRETE MASONRY SHALL HAVE BEEN TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC106. PRE-APPROVED SCREW ANCHORS INCLUDE:
       - SIMPSON STRONG-TIE "TITEN-HD" SCREW ANCHOR (ICC-ES ESR-1056)
     - b. ADHESIVE ANCHORS WITH SCREEN TUBES THAT ARE TESTED AND QUALIFIED IN ACCORDANCE WITH ICC-ES AC58 OR AC60, AS APPROPRIATE. USE THE APPROPRIATE SCREEN TUBE AS RECOMMENDED BY THE ADHESIVE MANUFACTURER. PRE-APPROVED ADHESIVE ANCHORS WITH SCREEN TUBES INCLUDE:
       - HILTI HIT-HY 270 MASONRY ADHESIVE ANCHORING SYSTEM W/ HIT-IC INSERT (ICC-ES ESR-4143 & ESR-4144)
       - SIMPSON STRONG-TIE "ET-3G" (ICC-ES ESR-5309)
       - DEWALT AC100+GOLD (ICC-ES ESR-4105)

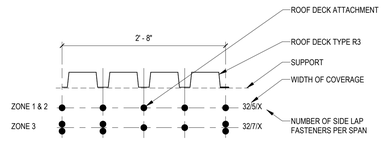
STRUCTURAL LEGEND

T/XXX X'-X"	ELEVATION MARK
FTG STEP	FOOTING STEP
6"	SLAB STEP
SLOPE DN	SLOPE DIRECTION
COLUMN SIZE, BASEPLATE SIZE, W10X45 ABP1, PIER SIZE, P1, WF2, F6, FOOTING SIZE, WALL FOOTING SIZE	TYPICAL FOUNDATION PLAN ELEMENTS
	MASONRY STRUCTURAL WALL
	MASONRY STRUCTURAL WALL BELOW
	MASONRY PARTITION WALL
	MASONRY PARTITION WALL BELOW
	CONCRETE WALL
	CONCRETE WALL BELOW
	STUD WALL
	STUD WALL BELOW

S #	FLOOR MARK AND SPAN DIRECTION
R #	ROOF DECK MARK AND SPAN DIRECTION
G #	GRATING MARK AND SPAN DIRECTION
BEAM SIZE, NUMBER OF SHEAR STUDS, CAMBER (0" IF NOT SHOWN), W18X35 (40) on1 1/4", 3dp, [7 1/2"], 3dp, TOP OF STEEL RELATIVE TO FFE (EQUALS SLAB THICKNESS IF NOT SHOWN), END SHEAR REACTION	TYPICAL FLOOR BEAM DESIGNATIONS
BEAM SIZE, CAMBER (0" IF NOT SHOWN), W18X35 on1", 2ft, [2 1/2"], 2ft, TOP OF STEEL RELATIVE TO DBE (0" IF NOT SHOWN), END SHEAR REACTION	TYPICAL ROOF BEAM DESIGNATIONS
AXIAL LOAD REACTION, A=15K, 32K-FT, 40K-FT, MOMENT REACTION, SEISMIC MOMENT CONNECTION, MOMENT CONNECTION	ADDITIONAL BEAM REACTION DESIGNATIONS
JOIST DEPTH (IN), UNIFORM TOTAL LOAD (LB/FT), UNIFORM LIVE LOAD (LB/FT), 30LH10 @ 4'-0" O.C., 22K5, JOIST SIZE, JOIST MARK, SEE SCHEDULE FOR SIZE, TOP OF STEEL RELATIVE TO DBE (0" IF NOT SHOWN), 22K5S, SPECIAL JOIST, SEE NOTES AND/OR LOAD DIAGRAMS	TYPICAL JOIST DESIGNATIONS

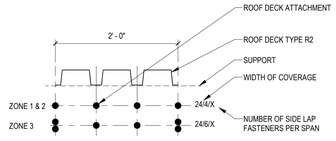
STRUCTURAL ABBREVIATIONS

&	AND
@	AT
X°	DEGREE
∅	DIAMETER
#	NUMBER/POUND
ACI	AMERICAN CONCRETE INSTITUTE
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
ALT	ALTERNATE
ANC	ANCHOR
APPROX	APPROXIMATE
APC	ARCHITECTURAL PRECAST VENEER
AR	ANCHOR ROD
ARCH	ARCHITECT/ARCHITECTURAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASD	ALLOWABLE STRESS DESIGN
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWPA	AMERICAN WOOD PROTECTION ASSOCIATION
AWS	AMERICAN WELDING SOCIETY
BB	BOND BEAM
B/B	BACK TO BACK
BCX	BOTTOM CHORD EXTENSION
BL	BUILDING LINE
BLDG	BUILDING
BLK	BLOCK
BM	BEAM
B/	BOTTOM OF
BOT	BOTTOM
BP	BASE PLATE / BEARING PLATE
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BTWN	BETWEEN
CANT	CANTILEVER
CC	CLEAR COVER
CFMF	COLD-FORMED METAL FRAMING
CFS	COLD-FORMED STEEL
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONNX	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CNR	CORNER
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
CWI	CERTIFIED WELDING INSPECTOR
DBE	DECK BEARING ELEVATION
DBL	DOUBLE
DEMO	DEMOLITION
DIA	DIAMETER
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DT	DOUBLE TEE - PRECAST
DTL	DETAIL
DWL	DOWEL
DWG	DRAWING
EA	EACH
EE	EACH END
EF	EACH FACE
EJ	EXPANSION JOINT
ELEV	ELEVATION
EMBED	EMBEDMENT/EMBEDDED
EPCT	EPOXY COATED
EOD	EDGE OF DECK
EOR	ENGINEER OF RECORD
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
ESS	EXCAVATION SHORING SYSTEM
ESR	EVALUATION SERVICES REPORT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FAS	FASTENER
FD	FLOOR DRAIN
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FIN	FINISH
FLR	FLOOR
FDN	FOUNDATION
FOC	FACE OF CONCRETE
FOS	FACE OF STEEL
FS	FAR SIDE
FT	FOOT OR FEET
FTG	FOOTING
FUT	FUTURE
FV	FIELD VERIFY
GA	GAGE
GALV	GALVANIZED
GB	GRADE BEAM
GC	GENERAL CONTRACTOR
GEN	GENERAL
GL	GRIDLINE
GN	GENERAL NOTE
GR	GRADE
GS	GRIND SMOOTH
HCA	HEADED CONCRETE ANCHOR
HC	HOLLOW CORE
HDG	HOT DIPPED GALVANIZED
HI	HIGH
HK	HOOK
HORIZ	HORIZONTAL
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIAMETER
IN	INCH
INT	INTERIOR
INV	INVERT/INVERTED
ISF	INSIDE FACE
JBE	JOIST BEARING ELEVATION
JST	JOIST
JT	JOINT
K	KIP (THOUSAND POUNDS)
KSI	KIPS PER SQUARE INCH
LAT	LATERAL
LBS	POUNDS
LF	LATERAL FRAME
LFT	LINEAR FOOT
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LO	LOW
LRFD	LOAD RESISTANCE FACTOR DESIGN
LHS	LONG HORIZONTAL SLOT
LSH	LONG SIDE HORIZONTAL
LSV	LONG SIDE VERTICAL
LVL	LAMINATED VENEER LUMBER
LVS	LONG VERTICAL SLOT
MANUF	MANUFACTURER
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MEZZ	MEZZANINE
MFR	MANUFACTURER
MID	MIDDLE
MILS	THOUSANDTH OF AN INCH
MIN	MINIMUM
MISC	MISCELLANEOUS
ML	MASONRY LINTEL
MO	MASONRY OPENING
MOM	MOMENT
MTL	METAL
MW	MASONRY WALL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
OAE	OR APPROVED EQUAL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OPPOSITE HAND
O/O	OUT TO OUT
OPNG	OPENING
OPP	OPPOSITE
OSF	OUTSIDE FACE
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PAF	POWDER ACTUATED FASTENERS
PC	PRECAST
PCF	POUNDS PER CUBIC FOOT
PED	PEDESTAL
PEMB	PRE-ENGINEERED METAL BUILDING
PERP	PERPENDICULAR
PL	PLATE
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PROJ	PROJECTION
PSF	POUND PER SQUARE FOOT
PSI	POUND PER SQUARE INCH
PT	POINT
RAD	RADIUS
RD	ROOF DRAIN
REBAR	REINFORCING BAR
REF	REFERENCE
REINF	REINFORCING/REINFORCED
REQD	REQUIRED
REQT	REQUIREMENT
RTU	ROOF TOP UNIT
RXN	REACTION
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET/SHEATING
SIM	SIMILAR
SJ	SAWN JOINT
SL	SLOPE
SOG	SLAB ON GRADE
SPA	SPACES/SPACING
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUC	STRUCTURAL
SUSP	SUSPENDED
SW	SHEAR WALL
SYM	SYMMETRICAL
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
TCX	TOP CHORD EXTENSION
TESS	TEMPORARY EXCAVATION SHORING SYSTEM
THK	THICK/THICKNESS
THD	THREAD
TJ	TOP OF
TMS	THE MASONRY SOCIETY
TR	TREAD
TS	TUBE STEEL
TD	TURN DOWN
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UNSCHED	UNSCHEDULED
UT	UTILITIES
VBF	VERTICAL BRACED FRAME
VERT	VERTICAL
VIF	VERIFY IN FIELD
VX	HORIZONTAL SHEAR FORCE
VY	VERTICAL SHEAR FORCE
W/	WITH
WD	WOOD
WF	WIDE FLANGE
W/O	WITHOUT
WP	WORK POINT
WT	WEIGHT
W/T	WATER TABLE
WWR	WELDED WIRE REINFORCEMENT
WS	WATERSTOP
XB	X-BRACING



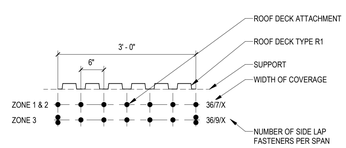
NOTES:
1. SEE GENERAL NOTES OR ROOF DECK ATTACHMENT PLAN FOR SPECIFIED ATTACHMENT PATTERN(S).

4 S-002 TYPICAL 3" ACCOUSTICAL ROOF DECK ATTACHMENT PATTERNS
SCALE: 1" = 1'-0"
BP REF [SS2302]



NOTES:
1. SEE GENERAL NOTES OR ROOF DECK ATTACHMENT PLAN FOR SPECIFIED ATTACHMENT PATTERN(S).

3 S-002 TYPICAL 3" ROOF DECK ATTACHMENT PATTERNS
SCALE: 1" = 1'-0"
BP REF [SS2302]



NOTES:
1. SEE GENERAL NOTES OR ROOF DECK ATTACHMENT PLAN FOR SPECIFIED ATTACHMENT PATTERN(S).

2 S-002 TYPICAL 1 1/2" ROOF DECK ATTACHMENT PATTERNS
SCALE: 3/4" = 1'-0"
BP REF [SS2301]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 038153 DAVID M. THOMPSON 2/25/2026

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

STRUCTURAL GENERAL NOTES AND ABBREVIATIONS

S-002

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:39 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

SCHEDULE OF SPECIAL INSPECTION SERVICES

APPLICABLE TO PROJECT	MATERIAL / ACTIVITY	SERVICE	EXTENT	AGENT
	1705.1 GENERAL			
	1705.1.1 SPECIAL CASES			
X	1. WORK UNUSUAL IN NATURE, INCLUDING BUT NOT LIMITED TO ALTERNATIVE MATERIALS/SYSTEMS, UNUSUAL DESIGN APPLICATIONS, MATERIALS/SYSTEMS WITH SPECIAL MANUFACTURER'S REQUIREMENTS	SUBMITTAL REVIEW, SHOP[3] AND/OR FIELD INSPECTION	PERIODIC	
	1705.2 STEEL CONSTRUCTION			
	1705.2.1 STRUCTURAL STEEL			
X	1. FABRICATOR AND ERECTOR DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN AISC 360, SECTION N 3.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS)	SUBMITTAL REVIEW	EACH SUBMITTAL	
X	2. MATERIAL VERIFICATION OF STRUCTURAL STEEL	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	3. STRUCTURAL STEEL WELDING:			
X	A. INSPECTION TASKS PRIOR TO WELDING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.4-1 FOR EACH WELDED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	OBSERVE OR PERFORM AS NOTED[5]	
X	B. INSPECTION TASKS DURING WELDING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.4-2 FOR EACH WELDED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	C. INSPECTION TASKS AFTER WELDING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.4-3 FOR EACH WELDED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	OBSERVE OR PERFORM AS NOTED[5]	
	D. NONDESTRUCTIVE TESTING (NDT) OF WELDED JOINTS:			
X	1. COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY III OR IV	SHOP[3] AND FIELD UT - 100%	PERIODIC	
X	2. COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY II	SHOP[3] AND FIELD UT - 10% MIN	PERIODIC	
X	3. WELDED JOINTS SUBJECT TO FATIGUE WHEN REQUIRED BY AISC 360, APPENDIX 3, TABLE A-3.1	SHOP[3] AND FIELD UT OR RADIOGRAPHIC	PERIODIC	
X	4. FABRICATOR'S NDT REPORTS WHEN FABRICATOR PERFORMS NDT	VERIFY REPORTS	EACH REPORT	
	4. STRUCTURAL STEEL BOLTING:			
X	A. INSPECTION TASKS PRIOR TO BOLTING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.6-1 FOR EACH BOLTED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	OBSERVE OR PERFORM AS NOTED[5]	
X	B. INSPECTION TASKS DURING BOLTING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.6-2 FOR EACH BOLTED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	C. INSPECTION TASKS AFTER BOLTING (OBSERVE OR PERFORM QA TASKS IN ACCORDANCE WITH AISC 360 TABLE N5.6-3 FOR EACH BOLTED JOINT OR MEMBER)	SHOP[3] AND FIELD INSPECTION	PERFORM[4]	
X	5. VISUAL INSPECTION OF EXPOSED CUT SURFACES OF GALVANIZED STRUCTURAL STEEL MAIN MEMBERS AND EXPOSED CORNERS OF THE RECTANGULAR HSS FOR CRACKS SUBSEQUENT TO GALVANIZING	SHOP[3] OR FIELD INSPECTION	PERIODIC	
X	6. EMBEDMENTS (VERIFY DIAMETER, GRADE, TYPE, LENGTH, EMBEDMENT; SEE 1705.12 FOR ANCHORS)	FIELD INSPECTION	PERIODIC	
X	7. VERIFY MEMBER LOCATIONS, BRACES, STIFFENERS, AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS	FIELD INSPECTION	PERIODIC	
	1705.2.2 COLD-FORMED STEEL DECK			
X	1. MANUFACTURER DOCUMENTS - VERIFY REPORTS AND CERTIFICATES AS LISTED IN SDI QA/QC, SECTION 2, PARAGRAPHS 2.1 AND 2.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS	SUBMITTAL REVIEW	EACH SUBMITTAL	
X	2. MATERIAL VERIFICATION OF STEEL DECK, MECHANICAL FASTENERS, AND WELDING MATERIALS	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	3. COLD-FORMED STEEL DECK PLACEMENT			
X	A. INSPECTION TASKS PRIOR TO DECK PLACEMENT PER SDI QA/QC, APPENDIX 1, TABLE 1.1	SHOP[3] AND FIELD INSPECTION	PERFORM[4]	
X	B. INSPECTION TASKS AFTER DECK PLACEMENT PER SDI QA/QC, APPENDIX 1, TABLE 1.2	SHOP[3] AND FIELD INSPECTION	PERFORM[4]	
	4. COLD-FORMED STEEL DECK WELDING			
X	A. INSPECTIONS TASKS PRIOR TO WELDING PER SDI QA/QC, APPENDIX 1, TABLE 1.3	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	B. INSPECTION TASKS DURING WELDING PER SDI QA/QC, APPENDIX 1, TABLE 1.4	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	C. INSPECTION TASKS AFTER WELDING PER SDI QA/QC, APPENDIX 1, TABLE 1.5	SHOP[3] AND FIELD INSPECTION	PERFORM[4]	
	5. COLD-FORMED STEEL DECK MECHANICAL FASTENING			
X	A. INSPECTIONS TASKS PRIOR TO MECHANICAL FASTENING PER SDI QA/QC, APPENDIX 1, TABLE 1.6	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	B. INSPECTIONS TASKS DURING MECHANICAL FASTENING PER SDI QA/QC, APPENDIX 1, TABLE 1.7	SHOP[3] AND FIELD INSPECTION	OBSERVE[4]	
X	C. INSPECTIONS TASKS AFTER MECHANICAL FASTENING PER SDI QA/QC, APPENDIX 1, TABLE 1.8	SHOP[3] AND FIELD INSPECTION	PERFORM[4]	
	1705.2.3 OPEN-WEB STEEL JOISTS AND JOIST GIRDERS			
	1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS			
X	A. END CONNECTIONS - WELDING OR BOLTED	PER SJI CJ OR SJI 100	PERIODIC	
	B. BRIDGING - HORIZONTAL OR DIAGONAL			
X	1. STANDARD BRIDGING	PER SJI CJ OR SJI 100	PERIODIC	
X	2. BRIDGING THAT DIFFERS FROM SJI SPECIFICATIONS LISTED IN SJI CJ OR SJI 100		PERIODIC	
	1705.2.4 COLD-FORMED STEEL TRUSSES SPANNING 60 FEET OR GREATER			
X	1. VERIFY TEMPORARY AND PERMANENT RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE	FIELD INSPECTION	PERIODIC	
	1705.3 CONCRETE CONSTRUCTION			
X	1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	2. REINFORCING BAR WELDING:			
X	A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	SHOP[3] AND FIELD INSPECTION	PERIODIC	
X	B. INSPECT SINGLE-PASS FILLET WELDS UP TO 5/16"	SHOP[3] AND FIELD INSPECTION	PERIODIC	
X	C. INSPECT ALL OTHER WELDS	SHOP[3] AND FIELD INSPECTION	CONTINUOUS	
X	3. INSPECT ANCHORS CAST IN CONCRETE	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS			
X	A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS	FIELD INSPECTION	CONTINUOUS	
X	B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A	FIELD INSPECTION	PERIODIC	
X	5. VERIFY USE OF REQUIRED DESIGN MIX	SHOP[3] AND FIELD INSPECTION	PERIODIC	
X	6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	SHOP[3] AND FIELD INSPECTION	CONTINUOUS	
X	7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	SHOP[3] AND FIELD INSPECTION	CONTINUOUS	
X	8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	9. INSPECT PRESTRESSED CONCRETE FOR:			
☐	A. APPLICATION OF PRESTRESSING FORCES	SHOP[3] AND FIELD INSPECTION	CONTINUOUS	
☐	B. GROUTING OF BONDED PRESTRESSING TENDONS	SHOP[3] AND FIELD INSPECTION	CONTINUOUS	
☐	10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS	FIELD INSPECTION	PERIODIC	
	11. FOR PRECAST CONCRETE DIAPHRAGM CONNECTIONS OR REINFORCEMENT AT JOINTS CLASSIFIED AS MODERATE OR HIGH DEFORMABILITY ELEMENTS (MDE OR HDE) IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F, INSPECT SUCH CONNECTIONS AND REINFORCEMENT IN THE FIELD FOR:			
☐	A. INSTALLATION OF THE EMBEDDED PARTS	FIELD INSPECTION	CONTINUOUS	
☐	B. COMPLETION OF CONTINUITY OF REINFORCEMENT ACROSS JOINTS	FIELD INSPECTION	CONTINUOUS	
☐	C. COMPLETION OF CONNECTIONS IN THE FIELD	FIELD INSPECTION	CONTINUOUS	
☐	12. INSPECT INSTALLATION TOLERANCES OF PRECAST CONCRETE DIAPHRAGM CONNECTIONS FOR COMPLIANCE WITH ACI 550.5	FIELD INSPECTION	PERIODIC	
☐	13. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLAB	FIELD TESTING AND REVIEW OF LABORATORY REPORTS	PERIODIC	
X	14. INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	FIELD INSPECTION	PERIODIC	

SCHEDULE OF SPECIAL INSPECTION SERVICES

APPLICABLE TO PROJECT	MATERIAL / ACTIVITY	SERVICE	EXTENT	AGENT
	1705.4 MASONRY CONSTRUCTION			
	MINIMUM VERIFICATION REQUIREMENTS - TMS 602 TABLE 3			
	1. REQUIREMENTS FOR QUALITY ASSURANCE LEVELS 1, 2, AND 3			
X	A. PRIOR TO CONSTRUCTION, VERIFICATION OF COMPLIANCE OF SUBMITTALS	SUBMITTAL REVIEW	EACH SUBMITTAL	
	2. REQUIREMENTS FOR QUALITY ASSURANCE LEVELS 2 AND 3 ONLY			
X	A. PRIOR TO CONSTRUCTION, VERIFICATION OF FM AND FAAC EXCEPT WHERE SPECIFICALLY EXEMPTED BY CODE	UNIT STRENGTH OR PRISM TEST METHOD	AS REQUIRED	
X	B. DURING CONSTRUCTION, VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) WHEN SELF-CONSOLIDATING GROUT IS DELIVERED TO PROJECT SITE	UNIT STRENGTH OR PRISM TEST METHOD	PERIODIC	
	3. REQUIREMENTS FOR QUALITY ASSURANCE LEVEL 3 ONLY			
☐	A. DURING CONSTRUCTION, VERIFICATION OF FM AND FAAC FOR EVERY 5000 SQ FT	UNIT STRENGTH OR PRISM TEST METHOD	PERIODIC	
☐	B. DURING CONSTRUCTION, VERIFICATION OF PROPORTIONS OF MATERIALS AS DELIVERED TO THE PROJECT SITE FOR PREMIXED OR PREBLENDED MORTAR, PRESTRESSING GROUT, AND GROUT OTHER THAN SELF-CONSOLIDATING GROUT	FIELD INSPECTION	PERIODIC	
	MINIMUM SPECIAL INSPECTIONS REQUIREMENTS - TMS 602 TABLE 4			
	1. REQUIREMENTS FOR QUALITY ASSURANCE LEVELS 2 AND 3 ONLY			
	A. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:			
X	a. PROPORTIONS OF SITE-PREPARED MORTAR	FIELD INSPECTION	PERIODIC	
X	b. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES	FIELD INSPECTION	PERIODIC	
X	c. GRADE, TYPE, AND SIZE OF REINFORCEMENT, CONNECTORS, ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES	FIELD INSPECTION	PERIODIC	
X	d. PRESTRESSING TECHNIQUE	FIELD INSPECTION	PERIODIC	
X	e. PROPERTIES OF THIN-BED MORTAR FOR AAC MASONRY	FIELD INSPECTION	PERIODIC	
X	f. • FOR THE FIRST 5,000 SQ FT • AFTER THE FIRST 5,000 SQ FT	FIELD INSPECTION	CONTINUOUS LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
X	f. SAMPLE PANEL CONSTRUCTION	FIELD INSPECTION	LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
	B. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:			
X	a. GROUT SPACE	FIELD INSPECTION	LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
X	b. PLACEMENT OF PRESTRESSING TENDONS AND ANCHORAGES	FIELD INSPECTION	PERIODIC	
X	c. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND ANCHOR BOLTS	FIELD INSPECTION	LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
X	d. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	FIELD INSPECTION	PERIODIC	
	C. VERIFY COMPLIANCE OF THE FOLLOWING DURING CONSTRUCTION:			
X	a. MATERIALS AND PROCEDURES WITH APPROVED SUBMITTALS	FIELD INSPECTION	PERIODIC	
X	b. PLACEMENT OF MASONRY UNITS AND MORTAR JOINT CONSTRUCTION	FIELD INSPECTION	PERIODIC	
X	c. SIZE AND LOCATION OF STRUCTURAL MEMBERS	FIELD INSPECTION	PERIODIC	
X	d. TYPE, SIZE, LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION	FIELD INSPECTION	LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
X	e. WELDING OF REINFORCEMENT	FIELD INSPECTION	CONTINUOUS	
X	f. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40 DEGREES F) OR HOT WEATHER (TEMPERATURE ABOVE 90 DEGREES F)	FIELD INSPECTION	PERIODIC	
☐	g. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	FIELD TESTING	CONTINUOUS	
☐	h. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	FIELD INSPECTION	CONTINUOUS	
☐	i. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS			
☐	• FOR THE FIRST 5,000 SQ FT • AFTER THE FIRST 5,000 SQ FT	FIELD INSPECTION	CONTINUOUS LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
X	D. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS	FIELD INSPECTION	LEVEL 2 - PERIODIC; LEVEL 3 - CONTINUOUS	
	1705.5 WOOD CONSTRUCTION			
☐	1. FOR PREFABRICATED WOOD STRUCTURAL ELEMENTS, INSPECTION OF THE FABRICATION PROCESS AND ASSEMBLIES IN ACCORDANCE WITH SECTION 1704.2.5	SHOP[3] INSPECTION	PERIODIC	
	1705.5.1 HIGH LOAD DIAPHRAGMS			
☐	1. VERIFY GRADE AND THICKNESS OF STRUCTURAL PANEL SHEATHING ARE IN COMPLIANCE WITH CONSTRUCTION DOCUMENTS	FIELD INSPECTION	PERIODIC	
☐	2. VERIFY NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES, NAIL OR STAPLE DIAMETER AND LENGTH, NUMBER OF FASTENER LINES, AND THAT SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS ARE IN COMPLIANCE WITH CONSTRUCTION DOCUMENTS.	FIELD INSPECTION	PERIODIC	
	1705.5.2 METAL-PLATE-CONNECTED WOOD TRUSSES			
☐	1. FOR TRUSS CLEAR SPAN EQUAL TO OR GREATER THAN 60'-0", VERIFY TEMPORARY INSTALLATION RESTRAINT/BRACING IS INSTALLED IN ACCORDANCE WITH APPROVED TRUSS SUBMITTAL PACKAGE	FIELD INSPECTION	PERIODIC	
	1705.5.3 MASS TIMBER CONSTRUCTION			
☐	1. INSPECTION OF ANCHORAGE AND CONNECTIONS OF MASS TIMBER CONSTRUCTION TO TIMBER DEEP FOUNDATION SYSTEMS	FIELD INSPECTION	PERIODIC	
☐	2. INSPECT ERECTION OF MASS TIMBER CONSTRUCTION	FIELD INSPECTION	PERIODIC	
	3. INSPECTION OF CONNECTIONS WHERE INSTALLATION METHODS ARE REQUIRED TO MEET DESIGN LOADS			
☐	A. VERIFY USE OF PROPER INSTALLATION EQUIPMENT FOR THREADED FASTENERS	FIELD INSPECTION	PERIODIC	
☐	B. VERIFY USE OF PRE-DRILLED HOLES WHERE REQUIRED FOR THREADED FASTENERS	FIELD INSPECTION	PERIODIC	
☐	C. INSPECT SCREWS, INCLUDING DIAMETER, LENGTH, HEAD TYPE, SPACING, INSTALLATION ANGLE, AND DEPTH FOR THREADED FASTENERS	FIELD INSPECTION	PERIODIC	
☐	D. INSPECT THREADED FASTENER ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATION TO RESIST SUSTAINED TENSION LOADS	FIELD INSPECTION	CONTINUOUS	
☐	E. INSPECT ADHESIVE ANCHORS NOT DEFINED IN ITEM ABOVE	FIELD INSPECTION	PERIODIC	
☐	F. INSPECT BOLTED CONNECTIONS	FIELD INSPECTION	PERIODIC	
☐	G. INSPECT CONCEALED CONNECTIONS	FIELD INSPECTION	PERIODIC	
	1705.6 SOILS			
X	1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	FIELD INSPECTION	PERIODIC	
X	2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	FIELD INSPECTION	PERIODIC	
X	3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	FIELD INSPECTION	PERIODIC	
X	4. DURING FILL PLACEMENT, VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT; VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	FIELD INSPECTION	CONTINUOUS	
X	5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	FIELD INSPECTION	PERIODIC	

SCHEDULE OF SPECIAL INSPECTION SERVICES

APPLICABLE TO PROJECT	MATERIAL / ACTIVITY	SERVICE	EXTENT	AGENT
	1705.7 DRIVEN DEEP FOUNDATIONS			
☐	1. VERIFY ELEMENT MATERIALS, SIZES, AND LENGTHS COMPLY WITH REQUIREMENTS	FIELD INSPECTION	CONTINUOUS	
☐	2. DETERMINE CAPACITIES OF TEST ELEMENTS AND CONDUCT ADDITIONAL LOAD TESTS AS REQUIRED	FIELD INSPECTION	CONTINUOUS	
☐	3. INSPECT DRIVING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH ELEMENT	FIELD INSPECTION	CONTINUOUS	
☐	4. VERIFY PLACEMENT LOCATIONS AND PLUMBNESS, CONFIRM TYPE AND SIZE OF HAMMER, RECORD NUMBER OF LOWS PER FOOT OF PENETRATION, DETERMINE REQUIRED PENETRATIONS TO ACHIEVE DESIGN CAPACITY, RECORD TIP AND BUTT ELEVATIONS AND DOCUMENT ANY DAMAGE TO FOUNDATION ELEMENT	FIELD INSPECTION	CONTINUOUS	
☐	5. FOR STEEL ELEMENTS, PERFORM TESTS AND ADDITIONAL SPECIAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.2	SEE SECTION 1705.2	SEE SECTION 1705.2	
☐	6. FOR CONCRETE-FILLED ELEMENTS, PERFORM TESTS AND ADDITIONAL SPECIAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.3	SEE SECTION 1705.3	SEE SECTION 1705.3	
☐	7. FOR SPECIALTY ELEMENTS PERFORM ADDITIONAL INSPECTIONS AS DETERMINED BY THE REGISTERED DESIGN PROFESSIONAL	FIELD INSPECTION	CONTINUOUS	
	1705.8 CAST-IN-PLACE DEEP FOUNDATIONS			
☐	1. INSPECT DRILLING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH ELEMENT	FIELD INSPECTION	CONTINUOUS	
☐	2. VERIFY PLACEMENT LOCATIONS AND PLUMBNESS, CONFIRM ELEMENT DIAMETERS, BELL DIAMETERS (IF APPLICABLE), LENGTHS, EMBEDMENT INTO BEDROCK (IF APPLICABLE) AND ADEQUATE END-BEARING STRATA CAPACITY; RECORD CONCRETE OR GROUT VOLUMES	FIELD INSPECTION	CONTINUOUS	
☐	3. FOR CONCRETE ELEMENTS, PERFORM TESTS AND ADDITIONAL SPECIAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.3	SEE SECTION 1705.3	SEE SECTION 1705.3	
	1705.9 HELICAL PILE FOUNDATIONS			
☐	1. VERIFY INSTALLATION EQUIPMENT, PILE DIMENSIONS, TIP ELEVATIONS, FINAL DEPTH, FINAL INSTALLATION TORQUE AND OTHER INSTALLATION DATA AS REQUIRED BY CONSTRUCTION DOCUMENTS	FIELD INSPECTION	CONTINUOUS	
	1705.10 STRUCTURAL INTEGRITY OF DEEP FOUNDATION ELEMENTS			
☐	1. WHEREVER THERE IS A REASONABLE DOUBT AS TO THE STRUCTURAL INTEGRITY OF A DEEP FOUNDATION ELEMENT, AN ENGINEERING ASSESSMENT SHALL BE REQUIRED, INCLUDING TESTS FOR DEFECTS PERFORMED IN ACCORDANCE WITH ASTM D4945, ASTM D5882, ASTM D6760, ASTM D7949, OR OTHER APPROVED METHOD	FIELD INSPECTION	CONTINUOUS	
	1705.11 FABRICATED ITEMS			
X	1. SPECIAL INSPECTIONS OF FABRICATED ITEMS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 1704.2.5	SHOP[3] INSPECTION	AS REQ'D	
	1705.12 SPECIAL INSPECTION FOR WIND RESISTANCE			
	1. SPECIAL INSPECTIONS SHALL BE PROVIDED AS NOTED IN SECTIONS 1705.12.1 THROUGH 1705.12.3 WHERE THE FOLLOWING CONDITIONS APPLY			
☐	A. WIND EXPOSURE CATEGORY B, WHERE V EQUALS OR EXCEEDS 150 MPH	PER 1705.12.1 THROUGH 1705.12.3	AS REQ'D	
☐	B. WIND EXPOSURE CATEGORY C OR D, WHERE V EQUALS OR EXCEEDS 140 MPH	PER 1705.12.1 THROUGH 1705.12.3	AS REQ'D	
	1705.12.1 STRUCTURAL WOOD SPECIAL INSPECTIONS FOR WIND RESISTANCE			
☐	1. INSPECTION OF FIELD GLUING OPERATIONS OF ELEMENTS OF THE MAIN WIND FORCE-RESISTING SYSTEM	FIELD INSPECTION	CONTINUOUS	
☐	2. INSPECTION OF NAILING, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE MAIN WIND FORCE-RESISTANCE SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, AND HOLD-DOWNS	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	1705.12.2 COLD-FORMED STEEL SPECIAL INSPECTIONS FOR WIND RESISTANCE			
☐	1. INSPECTION OF WELDING OPERATIONS OF ELEMENTS OF THE MAIN WIND FORCE-RESISTING SYSTEM	SHOP[3] AND FIELD INSPECTION	PERIODIC	
☐	2. INSPECTION OF SCREW ATTACHMENT, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE MAIN WIND FORCE-RESISTANCE SYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (DRAG STRUTS), AND HOLD-DOWNS	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	1705.12.3 SPECIAL INSPECTIONS FOR WIND RESISTING COMPONENTS			
☐	1. INSPECTION OF ROOF COVERING, ROOF DECK, AND ROOF FRAMING CONNECTIONS	SHOP[3] AND FIELD INSPECTION	PERIODIC	
☐	2. INSPECTION OF EXTERIOR WALL COVERING AND WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	1705.13 SPECIAL INSPECTION FOR SEISMIC RESISTANCE			
	1705.13.1 STRUCTURAL STEEL SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE			
☐	1. SEISMIC FORCE-RESISTING SYSTEMS IN SDC B, C, D, E, OR F	SHOP[3] AND FIELD INSPECTION	PER AISC 341	
☐	2. OTHER STRUCTURAL STEEL ELEMENTS IN SDC B, C, D, E, OR F, INCLUDING STRUTS, COLLECTORS, CHORDS, AND FOUNDATION ELEMENTS	SHOP[3] AND FIELD INSPECTION	PER AISC 341	
	1705.13.2 STRUCTURAL WOOD SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE			
☐	1. FIELD GLUING OPERATIONS OF ELEMENTS OF THE SEISMIC FORCE-RESISTING SYSTEM FOR SDC C, D, E, OR F	FIELD INSPECTION	CONTINUOUS	
☐	2. NAILING, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE SEISMIC FORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD-DOWNS FOR SDC C, D, E, OR F	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	1705.13.3 COLD FORMED STEEL LIGHT-FRAMED CONSTRUCTION SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE			
☐	1. DURING WELDING OPERATIONS OF ELEMENTS OF THE SEISMIC FORCE-RESISTING SYSTEM FOR SDC C, D, E, OR F	SHOP[3] AND FIELD INSPECTION	PERIODIC	
☐	2. SCREW ATTACHMENT, BOLTING, ANCHORING, AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC FORCE-RESISTING SYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (DRAG STRUTS), AND HOLD-DOWNS FOR SDC C, D, E, OR F	SHOP[3] AND FIELD INSPECTION	PERIODIC	
	1705.13.4 DESIGNATED SEISMIC SYSTEMS VERIFICATION FOR SEISMIC RESISTANCE			
☐	1. FOR SDC C, D, E, OR F, INSPECT AND VERIFY THAT THE COMPONENT LABEL, ANCHORAGE, AND MOUNTING CONFORMS TO CERTIFICATE OF COMPLIANCE IN ACCORDANCE WITH ASCE 7, SECTION 13.2.2	FIELD INSPECTION	PERIODIC	
	1705.13.5 ARCHITECTURAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE			
NOTE 6	1. FOR SDC D, E, OR F, INSPECT ERECTION AND FASTENING OF EXTERIOR CLADDING, INTERIOR AND EXTERIOR NONBEARING WALLS, AND INTERIOR AND EXTERIOR VENEER	FIELD INSPECTION	PERIODIC	
NOTE 6	2. FOR SDC D, E, OR F, INSPECT ANCHORAGE OF ACCESS FLOORS	FIELD INSPECTION	PERIODIC	
	1705.13.6 PLUMBING, MECHANICAL, AND ELECTRICAL COMPONENTS SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE			
NOTE 6	1. ANCHORAGE OF ELECTRICAL EQUIPMENT FOR EMERGENCY AND STANDBY POWER SYSTEMS IN STRUCTURES ASSIGNED TO SDC C, D, E, OR F	FIELD INSPECTION	PERIODIC	
NOTE 6	2. ANCHORAGE OF OTHER ELECTRICAL EQUIPMENT IN STRUCTURES ASSIGNED TO SDC E OR F	FIELD INSPECTION	PERIODIC	
NOTE 6	3. INSTALLATION AND ANCHORAGE OF PIPING SYSTEMS DESIGNED TO CARRY HAZARDOUS MATERIALS AND THEIR ASSOCIATED MECHANICAL UNITS IN STRUCTURES ASSIGNED TO SDC C, D, E, OR F	FIELD INSPECTION	PERIODIC	
NOTE 6	4. INSTALLATION AND ANCHORAGE OF DUCTWORK DESIGNED TO CARRY HAZARDOUS MATERIALS AND THEIR ASSOCIATED MECHANICAL UNITS IN STRUCTURES ASSIGNED TO SDC C, D, E, OR F	FIELD INSPECTION	PERIODIC	
NOTE 6	5. INSTALLATION AND ANCHORAGE OF VIBRATION ISOLATION SYSTEMS IN STRUCTURES ASSIGNED TO SDC C, D, E, OR F WHERE THE APPROVED CONSTRUCTION DOCUMENTS REQUIRE A NOMINAL CLEARANCE OF 1/4" OR LESS BETWEEN THE EQUIPMENT SUPPORT FRAME AND RESTRAINT	FIELD INSPECTION	PERIODIC	

SCHEDULE OF SPECIAL INSPECTION SERVICES

APPLICABLE TO PROJECT	MATERIAL / ACTIVITY	SERVICE	EXTENT	AGENT
☐	**1705.13.6 PLUMBING, MECHANICAL, AND ELECTRICAL COMPONENTS SPECIAL INSPECTIONS FOR SEIS

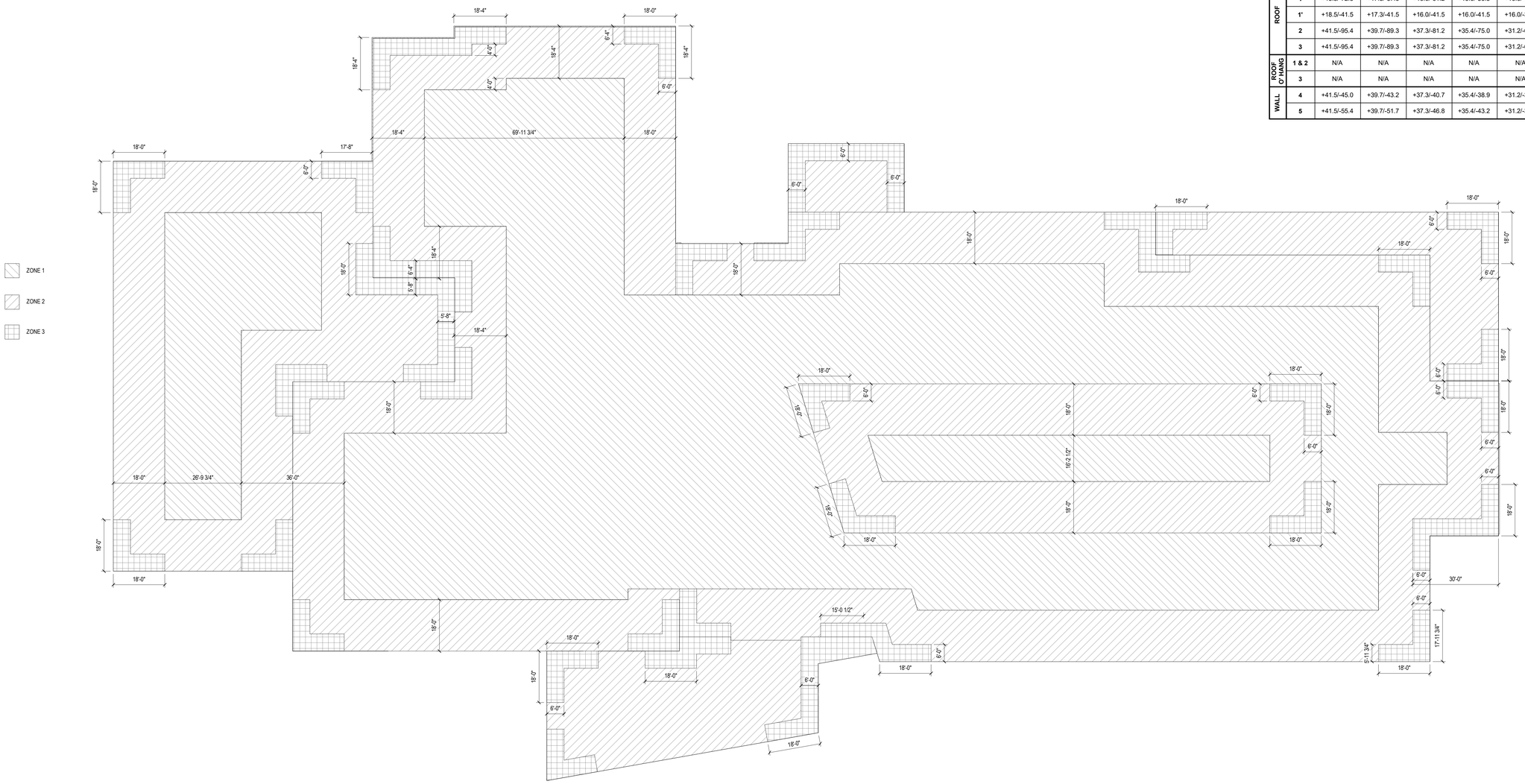
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

WIND LOADS ON COMPONENTS & CLADDING ON GIVEN TRIBUTARY AREAS (PSF)
AREAS A & B & C & D

	ZONE	10 SQ FT	20 SQ FT	50 SQ FT	100 SQ FT	500 SQ FT
ROOF	1	+17.9/-70.0	+16.8/-65.4	+16.0/-59.3	+16.0/-54.7	+16.0/-43.9
	1'	+17.9/-40.2	+16.8/-40.2	+16.0/-40.2	+16.0/-40.2	+16.0/-34.6
	2	+40.2/-92.4	+38.4/-86.4	+36.1/-78.6	+34.3/-72.6	+30.2/-58.8
	3	+40.2/-92.4	+38.4/-86.4	+36.1/-78.6	+34.3/-72.6	+30.2/-58.8
ROOF O' HANG	1 & 2	N/A	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A	N/A
WALL	4	+40.2/-43.6	+38.4/-41.8	+36.1/-39.4	+34.3/-37.7	+30.2/-33.5
	5	+40.2/-53.6	+38.4/-50.1	+36.1/-45.4	+34.3/-41.8	+30.2/-33.5

WIND LOADS ON COMPONENTS & CLADDING ON GIVEN TRIBUTARY AREAS (PSF)
AREAS E & F

	ZONE	10 SQ FT	20 SQ FT	50 SQ FT	100 SQ FT	500 SQ FT
ROOF	1	+18.5/-72.3	+17.3/-67.6	+16.0/-61.2	+16.0/-56.5	+16.0/-45.4
	1'	+18.5/-41.5	+17.3/-41.5	+16.0/-41.5	+16.0/-41.5	+16.0/-35.8
	2	+41.5/-95.4	+39.7/-89.3	+37.3/-81.2	+35.4/-75.0	+31.2/-60.8
	3	+41.5/-95.4	+39.7/-89.3	+37.3/-81.2	+35.4/-75.0	+31.2/-60.8
ROOF O' HANG	1 & 2	N/A	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A	N/A
WALL	4	+41.5/-45.0	+39.7/-43.2	+37.3/-40.7	+35.4/-38.9	+31.2/-34.6
	5	+41.5/-55.4	+39.7/-51.7	+37.3/-46.8	+35.4/-43.2	+31.2/-34.6



1 S-004 **LOAD DIAGRAM - WIND PRESSURE**

SCALE: 1/16" = 1'-0"

ROOF UPLIFT DESIGN PRESSURE NOTES:
1. DETERMINE WIND LOADS ON COMPONENTS IN ACCORDANCE WITH THE NCSBC AND ASCE-7 OR WITH THIS TABLE. REFERENCE ASCE 7-16 FIGURES 30.3. TRIBUTARY AREA = GREATER OF LxW OR LxL/3.
2. DESIGN FOR ULTIMATE CAPACITY USING LOADS FROM ASCE 7 OR FROM THIS TABLE. (LRFD ULTIMATE LOADS NOTED).
3. DEFLECTIONS MAY BE CALCULATED BASED ON 70% OF THESE LOADS.
4. POSITIVE PRESSURES ARE DIRECTED TOWARDS THE INTERIOR. NEGATIVE LOADS ARE DIRECTED AWAY FROM THE INTERIOR. NEGATIVE ROOF LOADS ARE UPLIFT LOADS.
5. NET UPLIFT IS EQUAL TO THE GROSS UPLIFT LOAD CALCULATED FROM ASCE 7 OR FROM THIS TABLE MINUS 60% OF THE ROOF DEAD LOAD.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

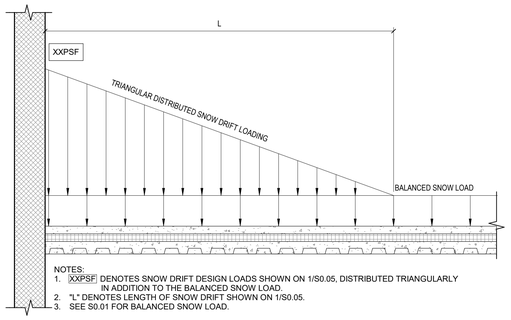
© 2025 SfL+a Architects, PA
All Rights Reserved

LOADING DIAGRAMS - WIND

S-004

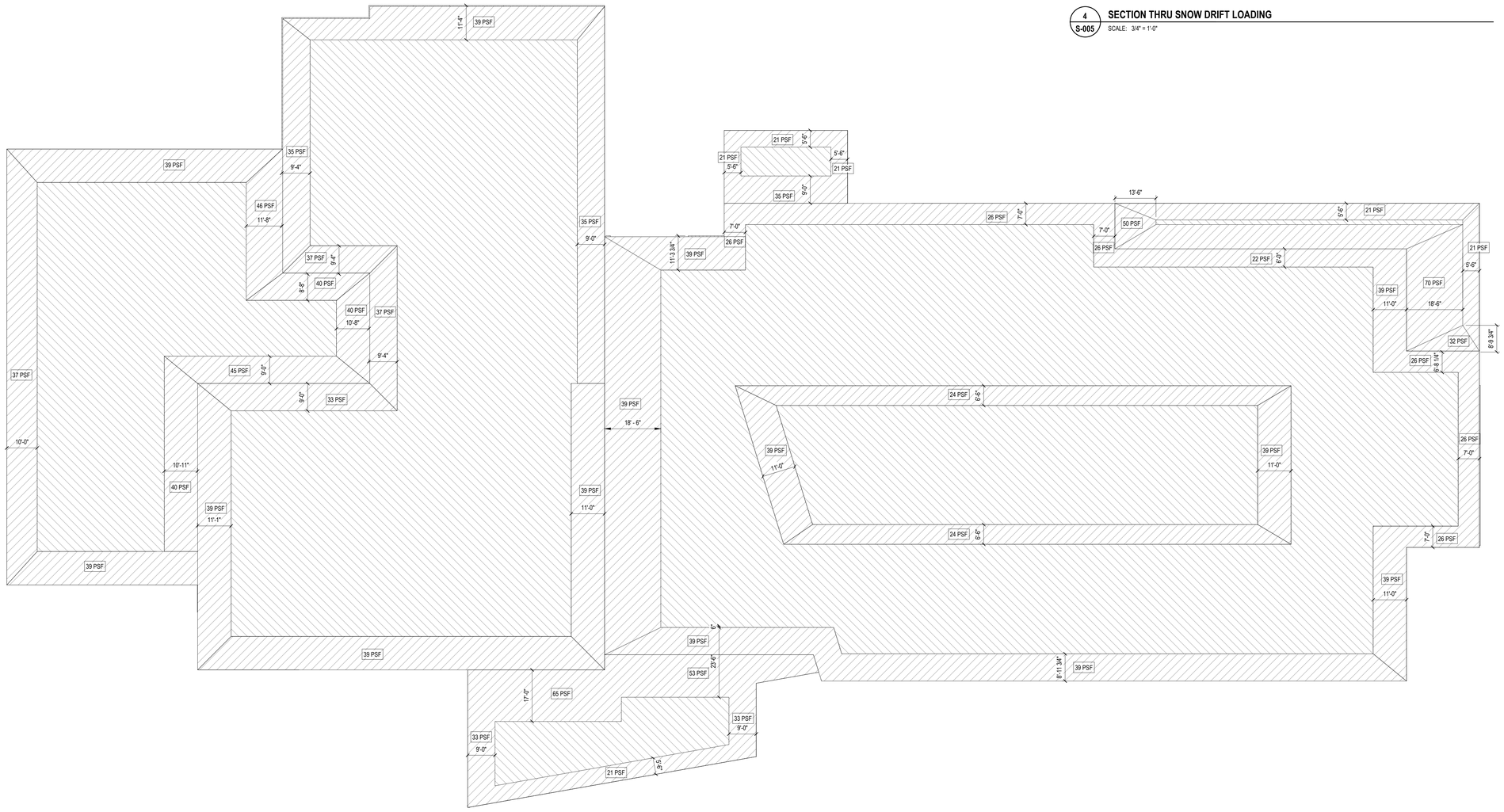
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:40 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



NOTES:
1. XXPSF DENOTES SNOW DRIFT DESIGN LOADS SHOWN ON 1/S0.05, DISTRIBUTED TRIANGULARLY IN ADDITION TO THE BALANCED SNOW LOAD.
2. "L" DENOTES LENGTH OF SNOW DRIFT SHOWN ON 1/S0.05.
3. SEE S0.01 FOR BALANCED SNOW LOAD.

4 / S-005 **SECTION THRU SNOW DRIFT LOADING**
SCALE: 3/4" = 1'-0"



3 / S-005 **LOADING DIAGRAM - SNOWDRIFT**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

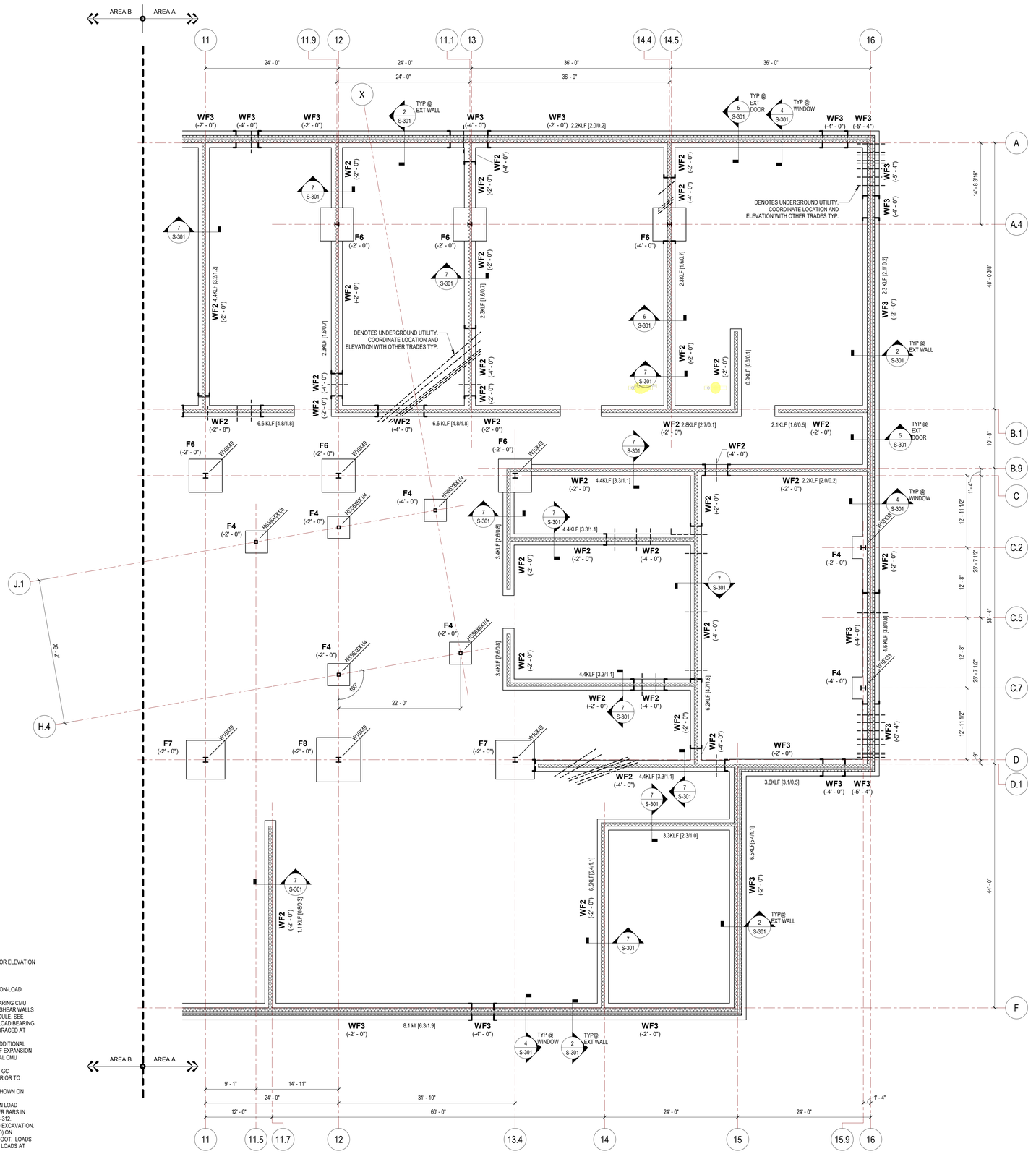
© 2025 SfL+a Architects, PA
All Rights Reserved

LOADING DIAGRAMS - SNOWDRIFT

S-005

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:41 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100A **FOUNDATION PLAN - AREA A**
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL.
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 036153 ENGINEER DANIEL THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 Sfl.+a Architects. PA
All Rights Reserved

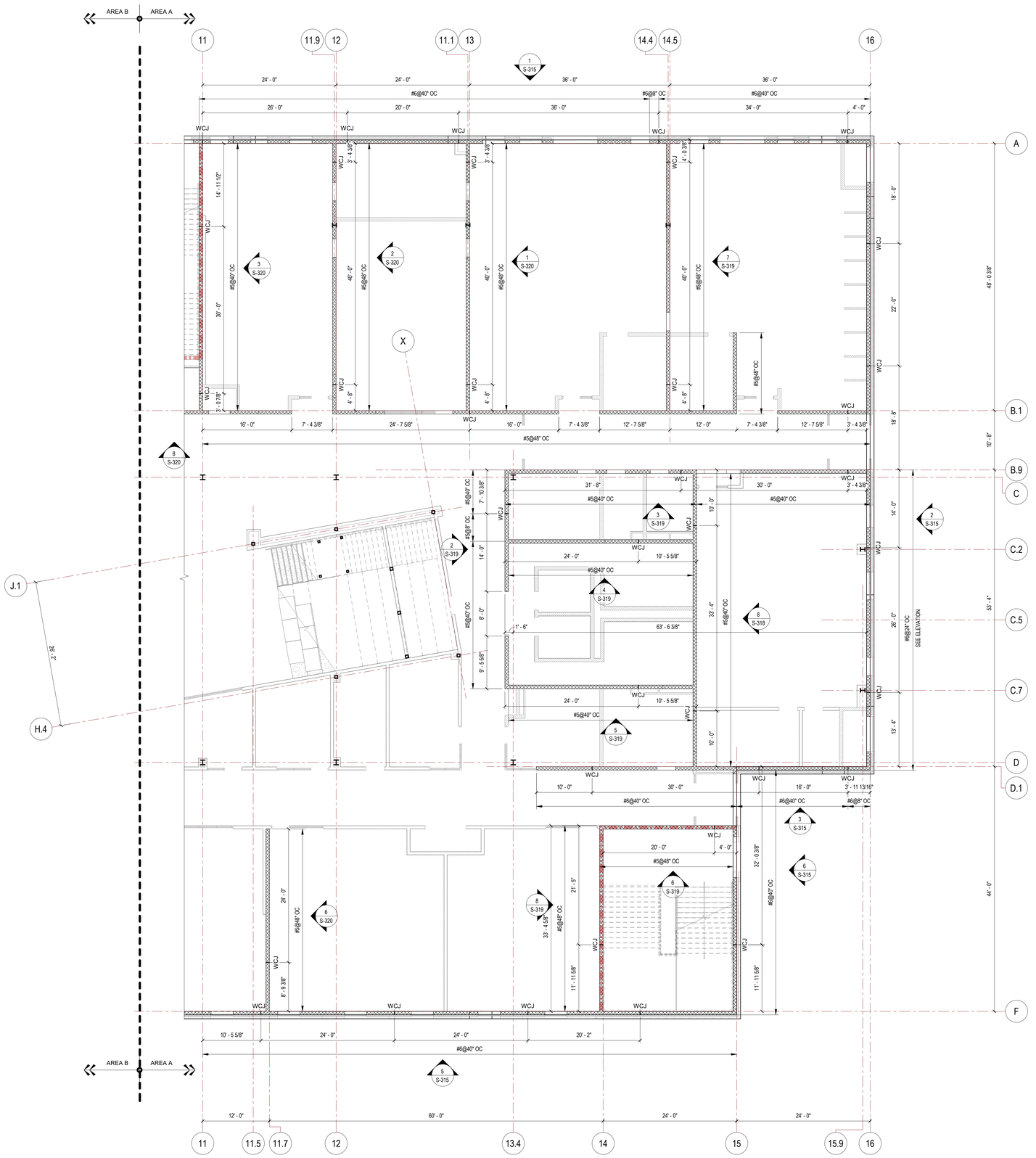
FOUNDATION PLAN - AREA A

F D B A E C

S-100A

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:16:58 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 9'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.

1 / S-100A-M **CMU REINFORCING PLAN - AREA A**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

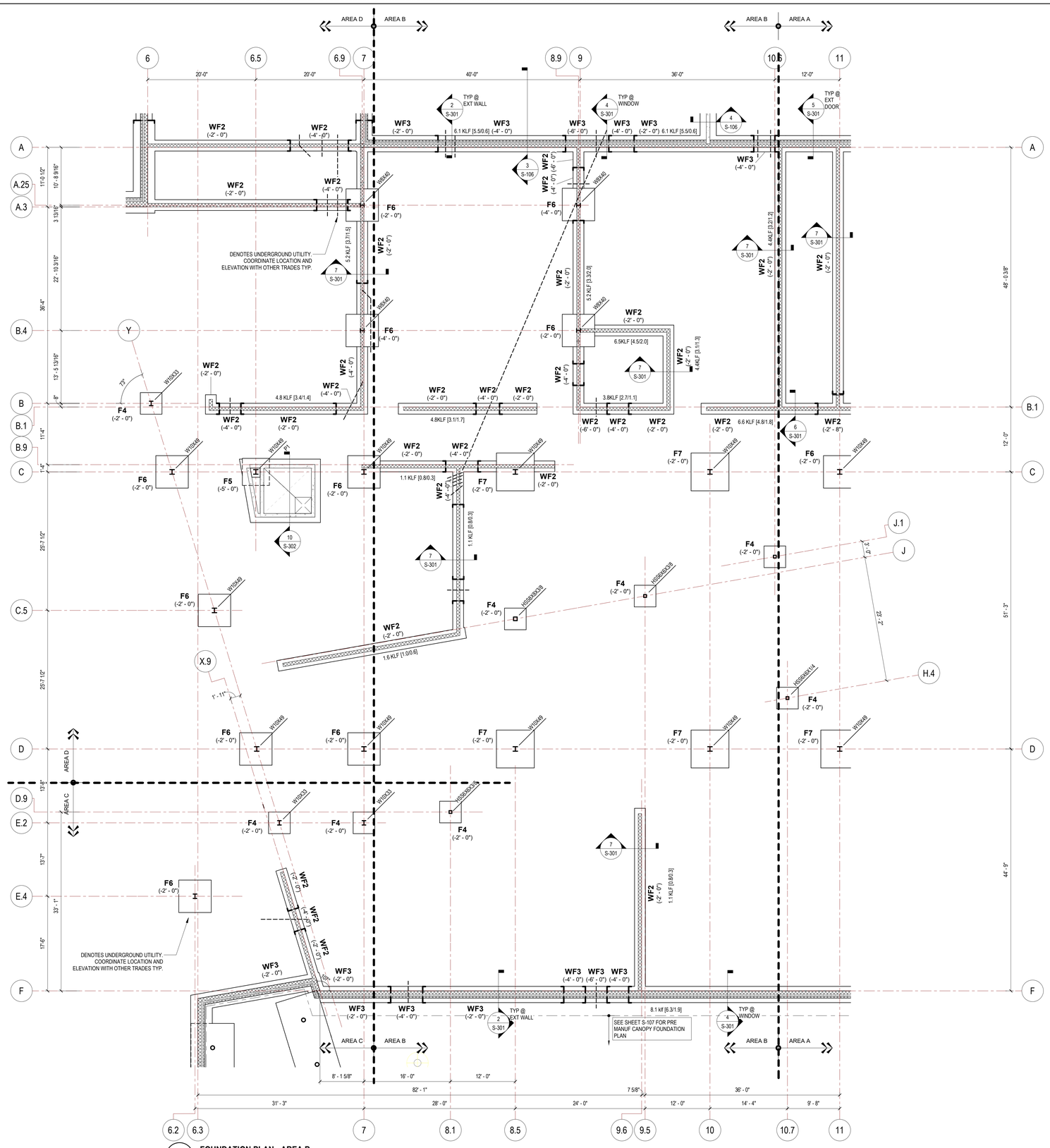
CMU REINFORCING PLAN - AREA A

F D B A E C

S-100A-M

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:43 AM

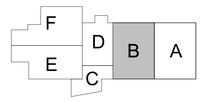
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100B **FOUNDATION PLAN - AREA B**
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/ S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. ▛ ▜ DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

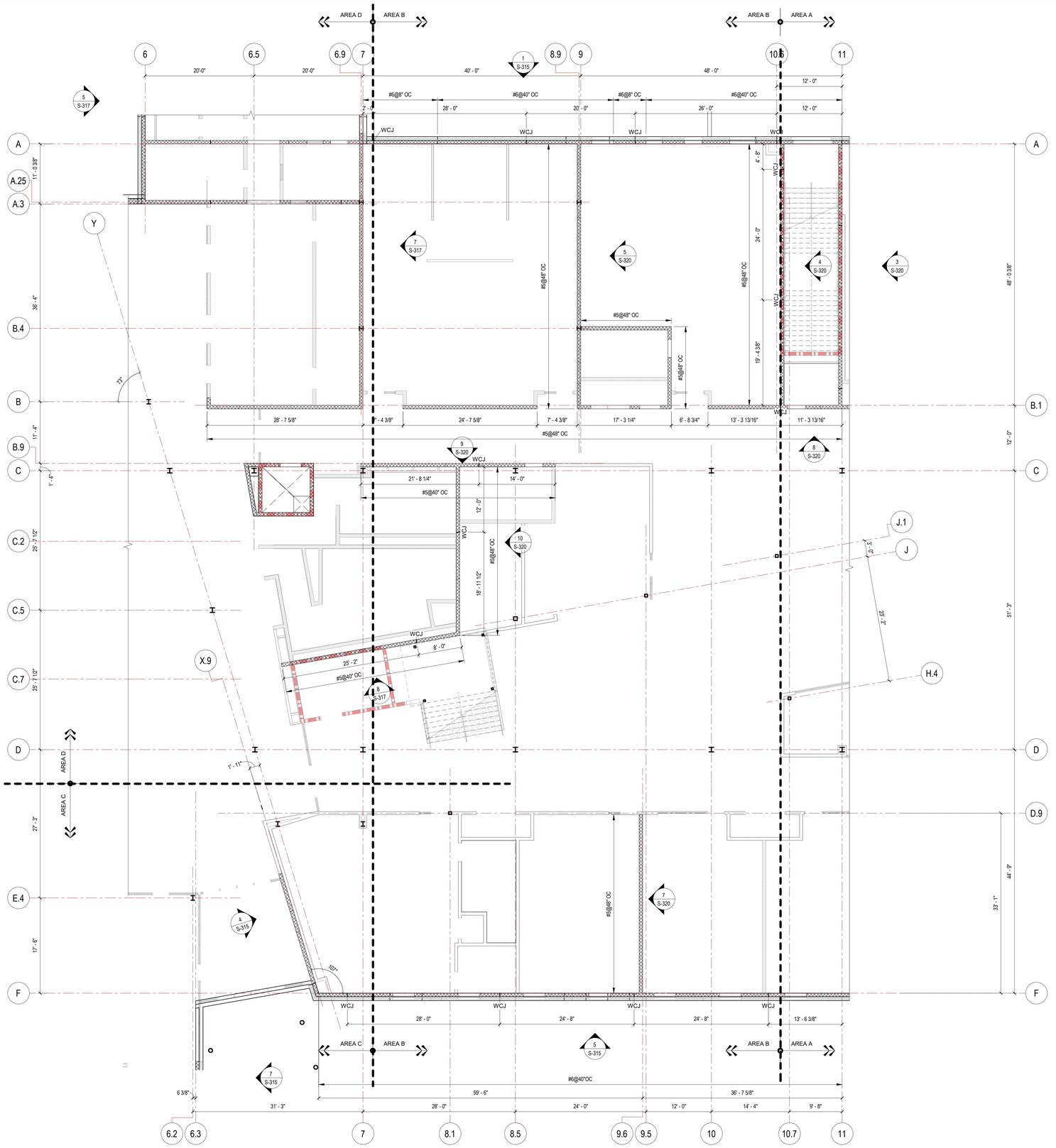
© 2025 SfL+a Architects, PA
All Rights Reserved

FOUNDATION PLAN - AREA B

S-100B

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:00 PM

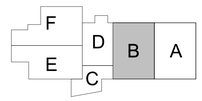
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100B-M **CMU REINFORCING PLAN - AREA B**
SCALE: 1/8" = 1'-0"

CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 9'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz
sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

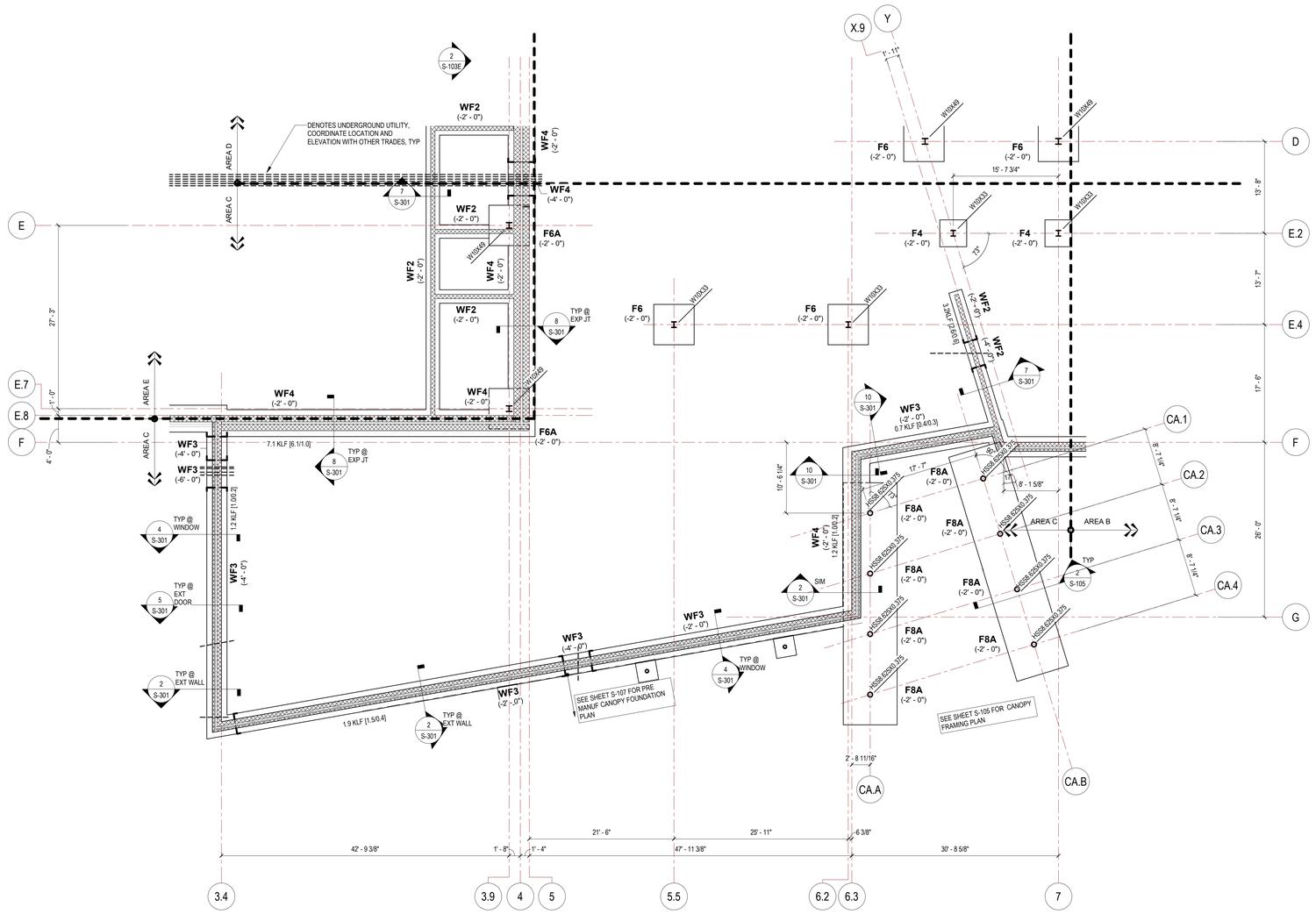
© 2025 SfL+a Architects, PA
All Rights Reserved

CMU REINFORCING PLAN - AREA B

S-100B-M

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:48 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100C FOUNDATION PLAN - AREA C

SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. ▬ ▬ DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCHL DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL.
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

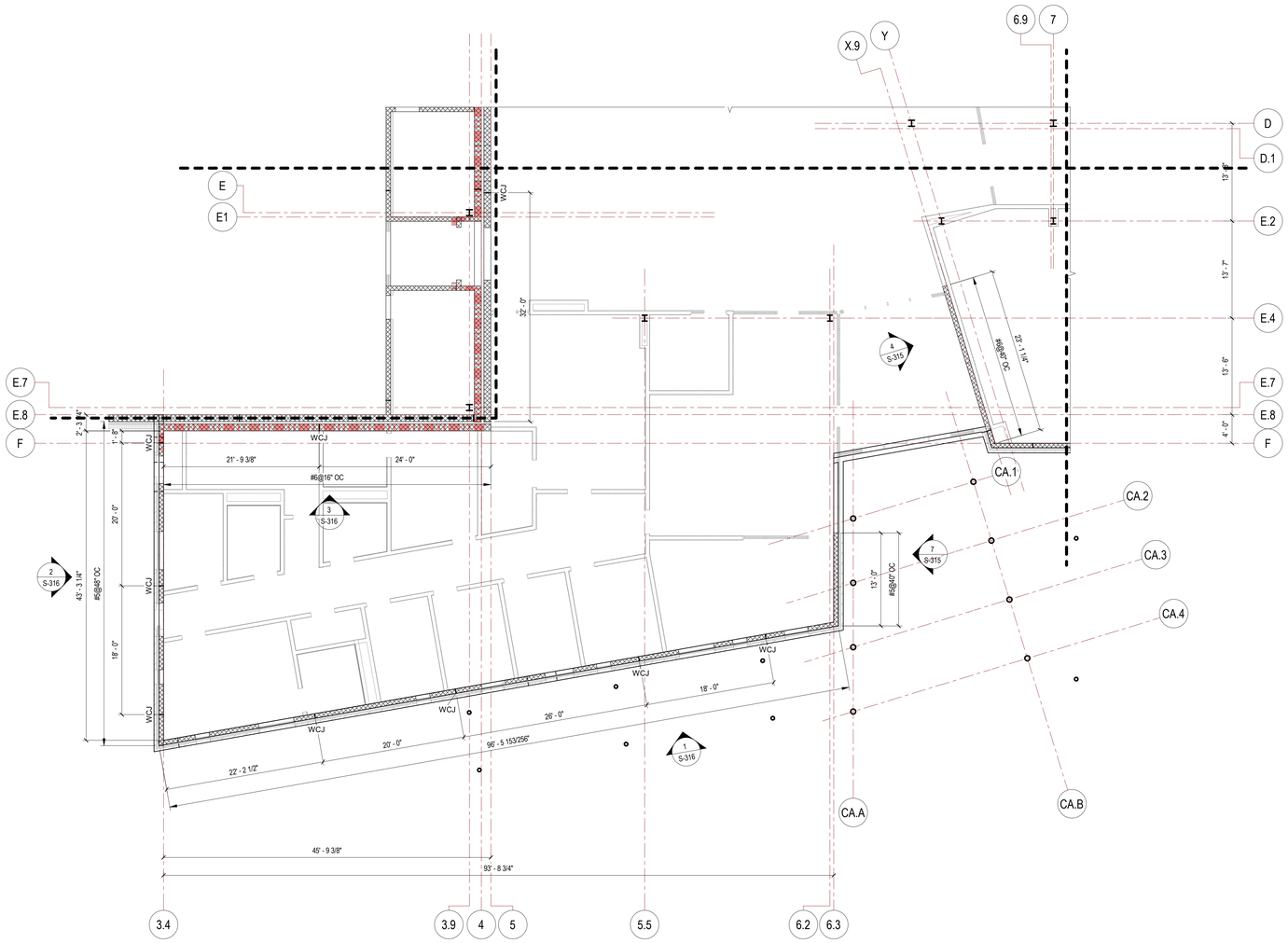
FOUNDATION PLAN - AREA C

F D B A E C

S-100C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:01 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

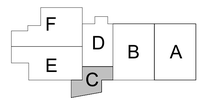


1 S-100C-M **CMU REINFORCING PLAN - AREA C**

SCALE: 1/8" = 1'-0"

CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "MLI#" OR "SLI#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 9'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 036153 ENGINEER DIANE THOMPSON

2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

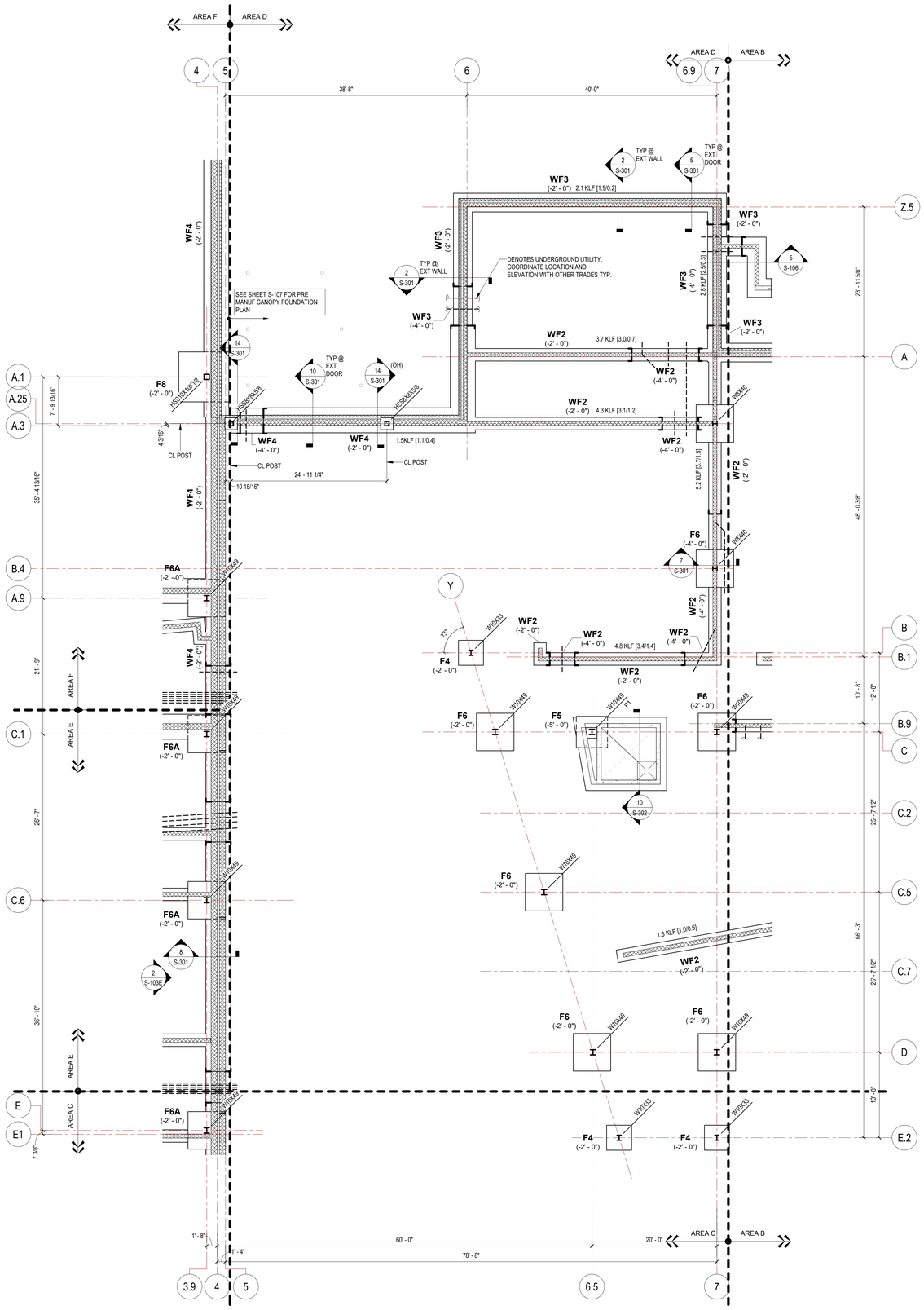
© 2025 SfL+a Architects, PA
All Rights Reserved

CMU REINFORCING PLAN - AREA C

S-100C-M

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:48 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. ⌐¬ DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL.
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.

1 S-100D **FOUNDATION PLAN - AREA D**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

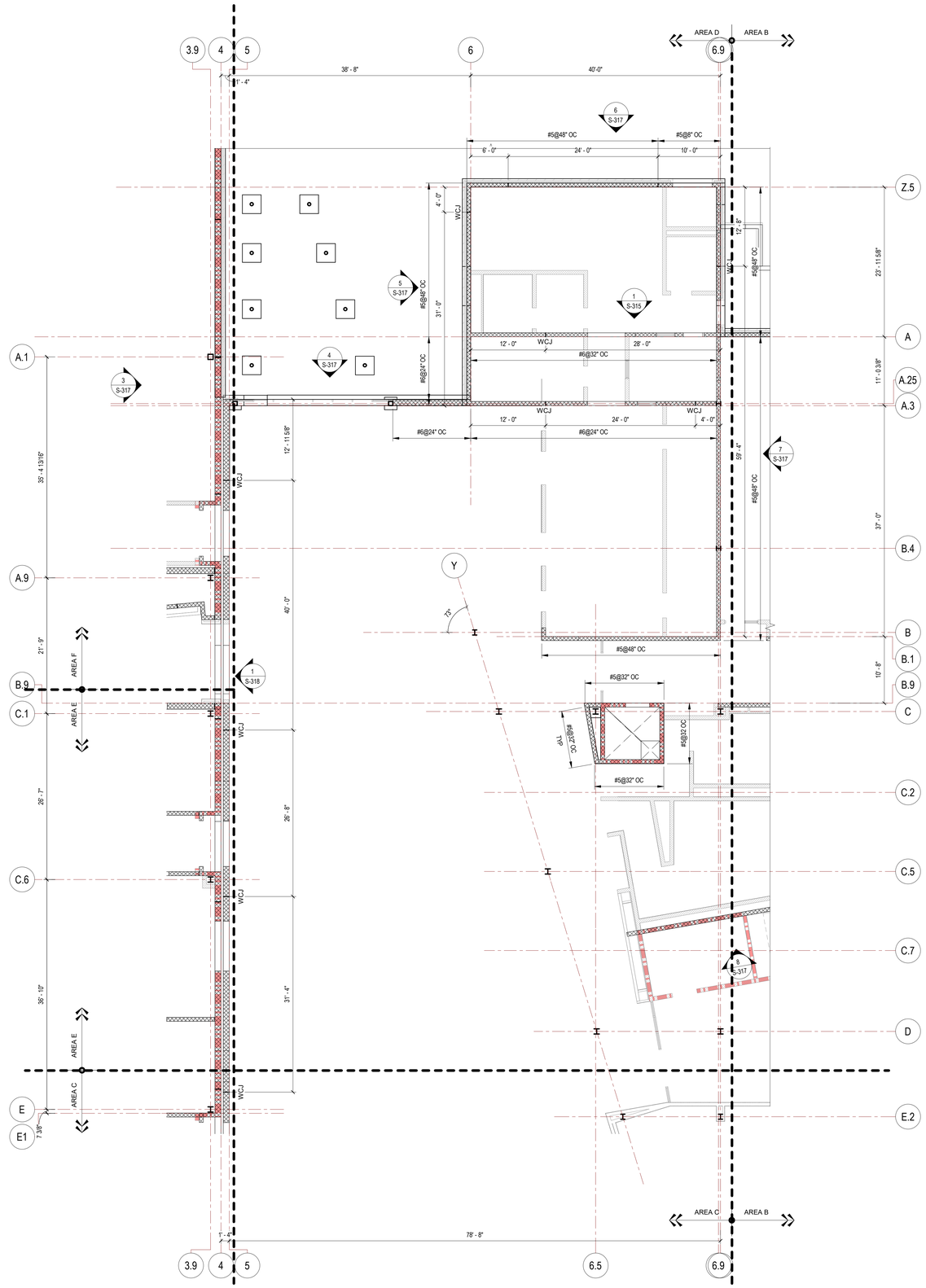
FOUNDATION PLAN - AREA D

F E D C B A

S-100D

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:02 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100D-M **CMU REINFORCING PLAN - AREA D**
SCALE: 1/8" = 1'-0"

CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "MLI#" OR "SLI#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 5'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved.

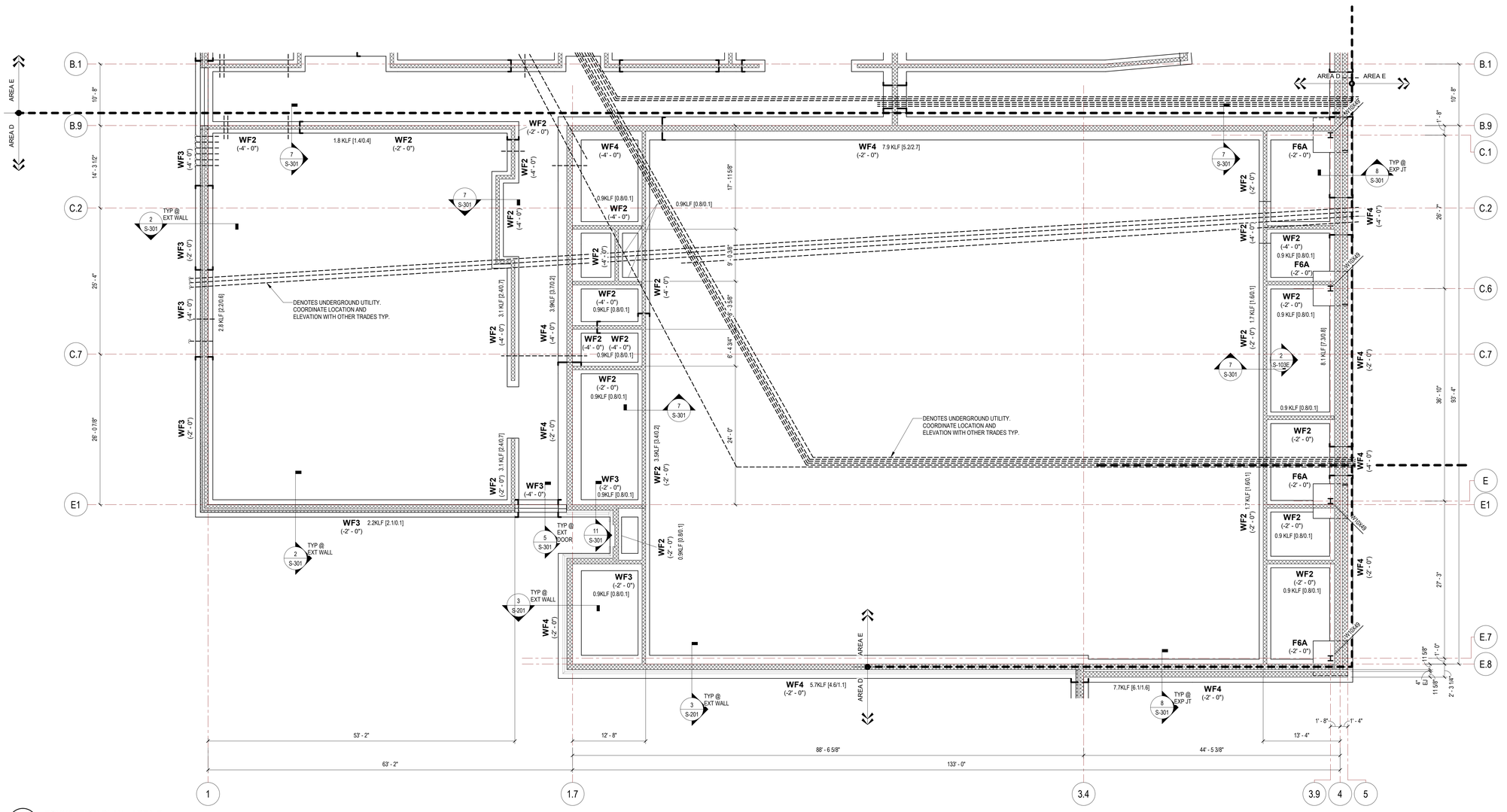
CMU REINFORCING PLAN - AREA D

F D B A E C

S-100D-M

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:50 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-100E FOUNDATION PLAN - AREA E

SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/S-312 INTERIORNON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL.
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON

2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

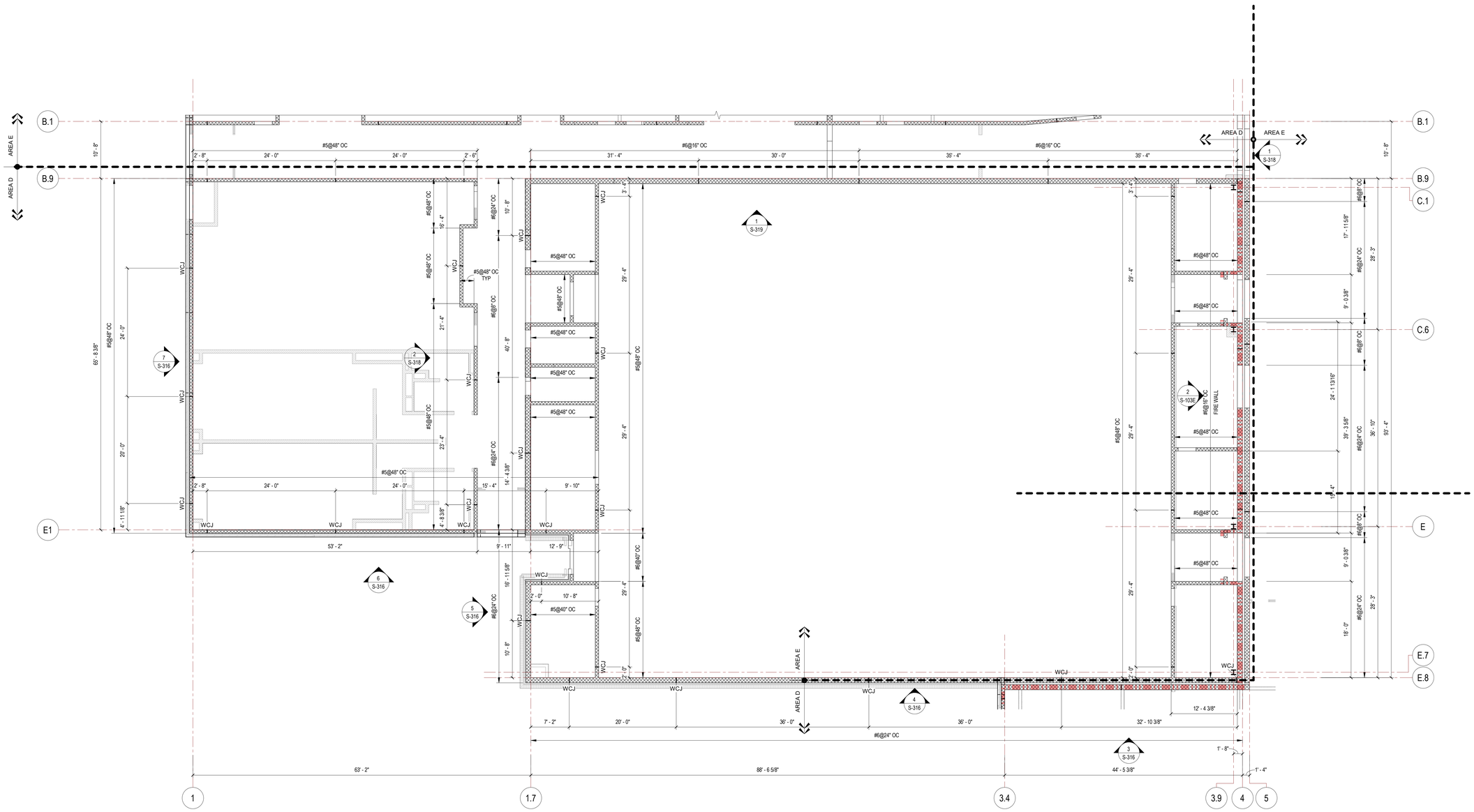
FOUNDATION PLAN - AREA E

F D B A E C

S-100E

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:03 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / S-100E-M CMU REINFORCING PLAN - AREA E

SCALE: 1/8" = 1'-0"

CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "MLi#" OR "SLi#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 9'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

CMU REINFORCING PLAN - AREA E

F D E B A C

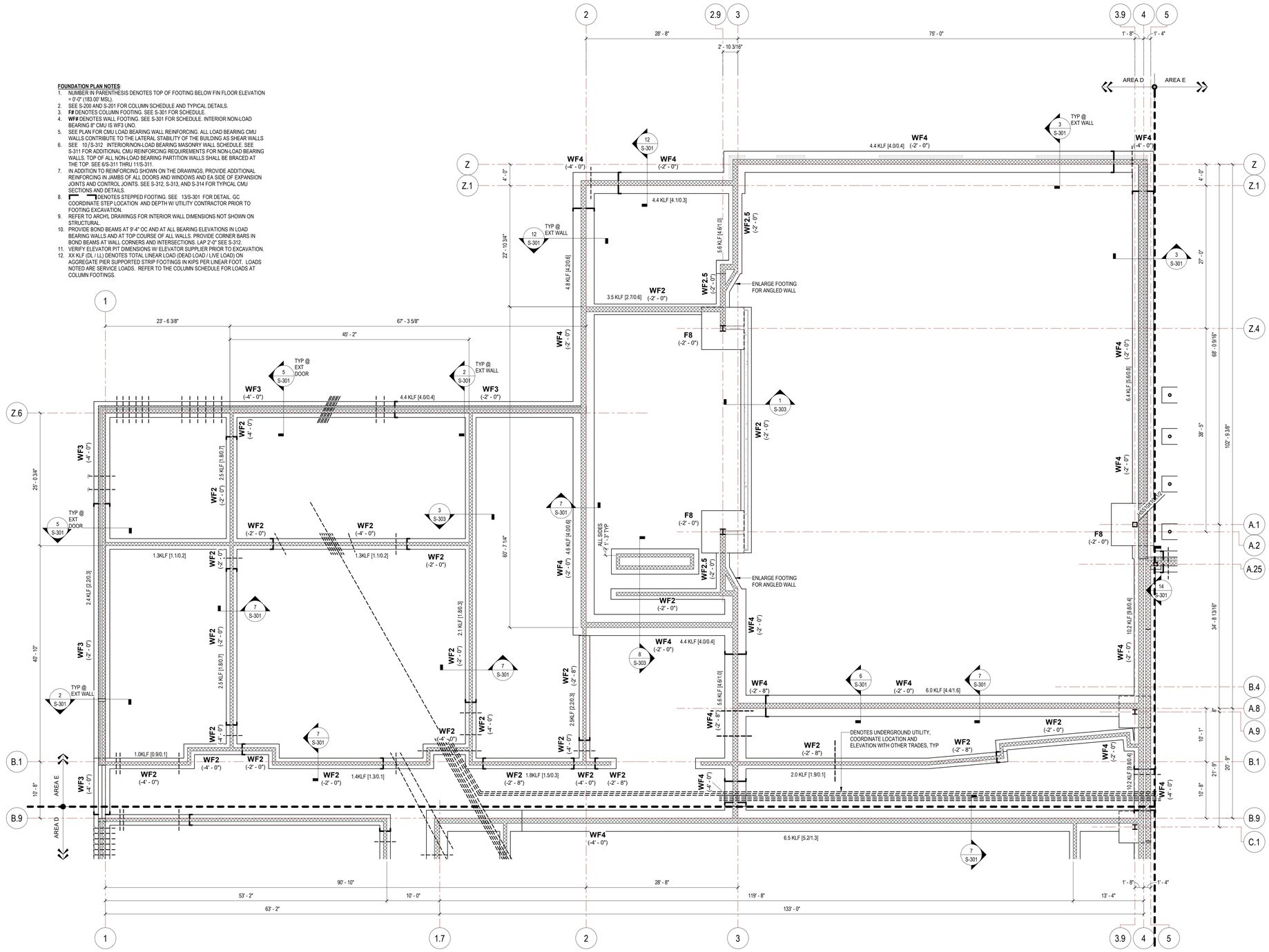
S-100E-M

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:52 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

FOUNDATION PLAN NOTES:

1. NUMBER IN PARENTHESIS DENOTES TOP OF FOOTING BELOW FIN FLOOR ELEVATION = 0'-0" (183.00' MSL).
2. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
3. **F#** DENOTES COLUMN FOOTING. SEE S-301 FOR SCHEDULE.
4. **WF#** DENOTES WALL FOOTING. SEE S-301 FOR SCHEDULE. INTERIOR NON-LOAD BEARING 8" CMU IS WF3 UNO.
5. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
6. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE 6/S-311 THRU 11/S-311.
7. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL CMU SECTIONS AND DETAILS.
8. ⌐ ¬ DENOTES STEPPED FOOTING. SEE 13/S-301 FOR DETAIL. GC COORDINATE STEP LOCATION AND DEPTH W/ UTILITY CONTRACTOR PRIOR TO FOOTING EXCAVATION.
9. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL.
10. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0" SEE S-312.
11. VERIFY ELEVATOR PIT DIMENSIONS W/ ELEVATOR SUPPLIER PRIOR TO EXCAVATION.
12. XX KLF (DL / LL) DENOTES TOTAL LINEAR LOAD (DEAD LOAD / LIVE LOAD) ON AGGREGATE PIER SUPPORTED STRIP FOOTINGS IN KIPS PER LINEAR FOOT. LOADS NOTED ARE SERVICE LOADS. REFER TO THE COLUMN SCHEDULE FOR LOADS AT COLUMN FOOTINGS.



1 S-100F **FOUNDATION PLAN - AREA F**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved.

FOUNDATION PLAN - AREA F

F D B A E C

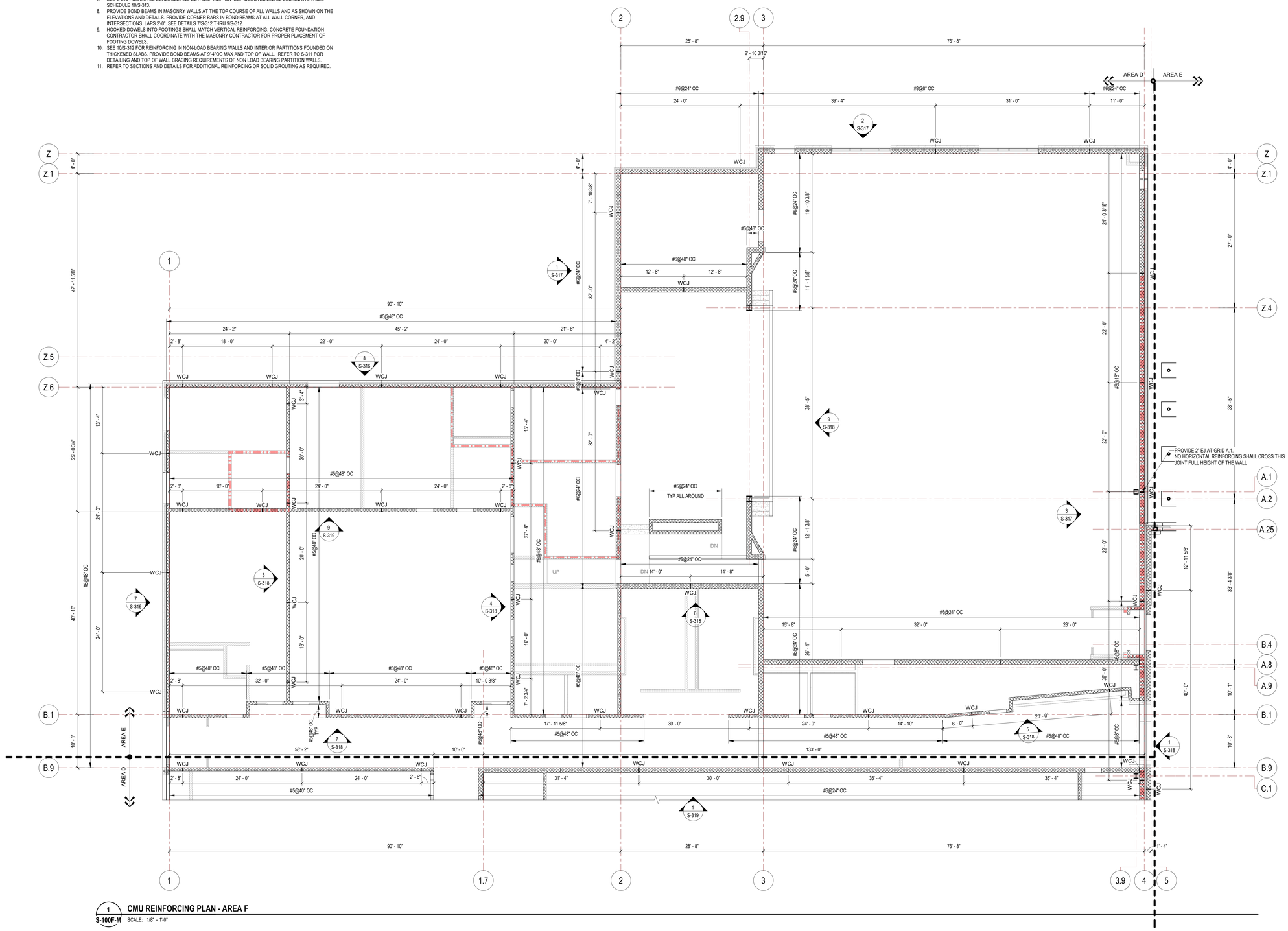
S-100F

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:05 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

CMU REINFORCING PLAN NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT. ADDITIONAL REINFORCING MAYBE NOTED ON THE MASONRY ELEVATIONS AND SHALL BE USED IN CONJUNCTION WITH THESE PLANS. THE MORE STRINGENT REINFORCING SHALL BE USED.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 THRU 4/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#" DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. PROVIDE BOND BEAMS IN MASONRY WALLS AT THE TOP COURSE OF ALL WALLS AND AS SHOWN ON THE ELEVATIONS AND DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
9. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
10. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 9'-4"OC MAX AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
11. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING OR SOLID GROUTING AS REQUIRED.



1 S-100F-M CMU REINFORCING PLAN - AREA F
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

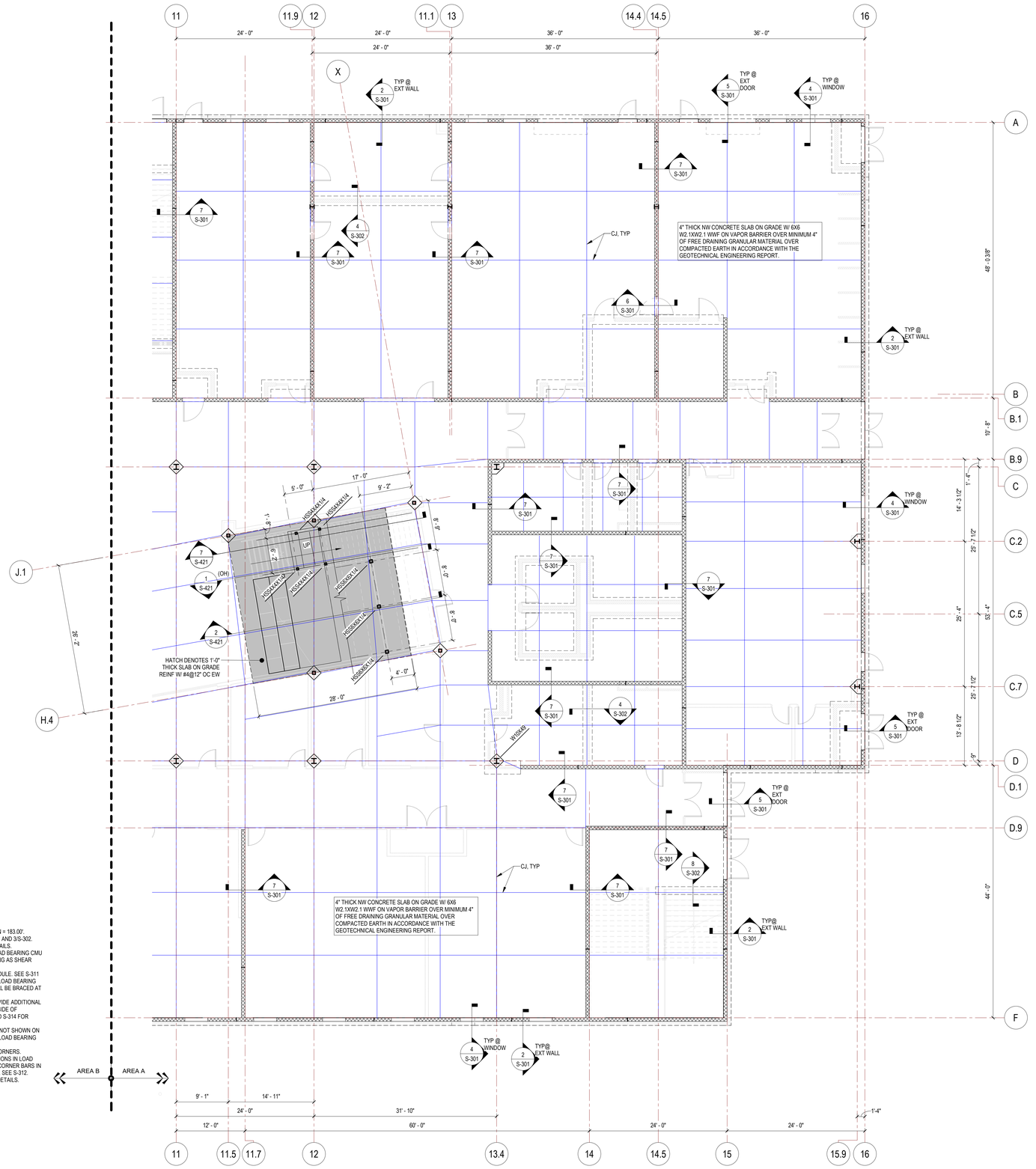
CMU REINFORCING PLAN - AREA F

S-100F-M

F D B A E C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:54 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



SLAB PLAN NOTES:

1. FIN FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
5. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2/S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.

1 S-101A **SLAB-ON-GRADE PLAN - AREA A**

SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

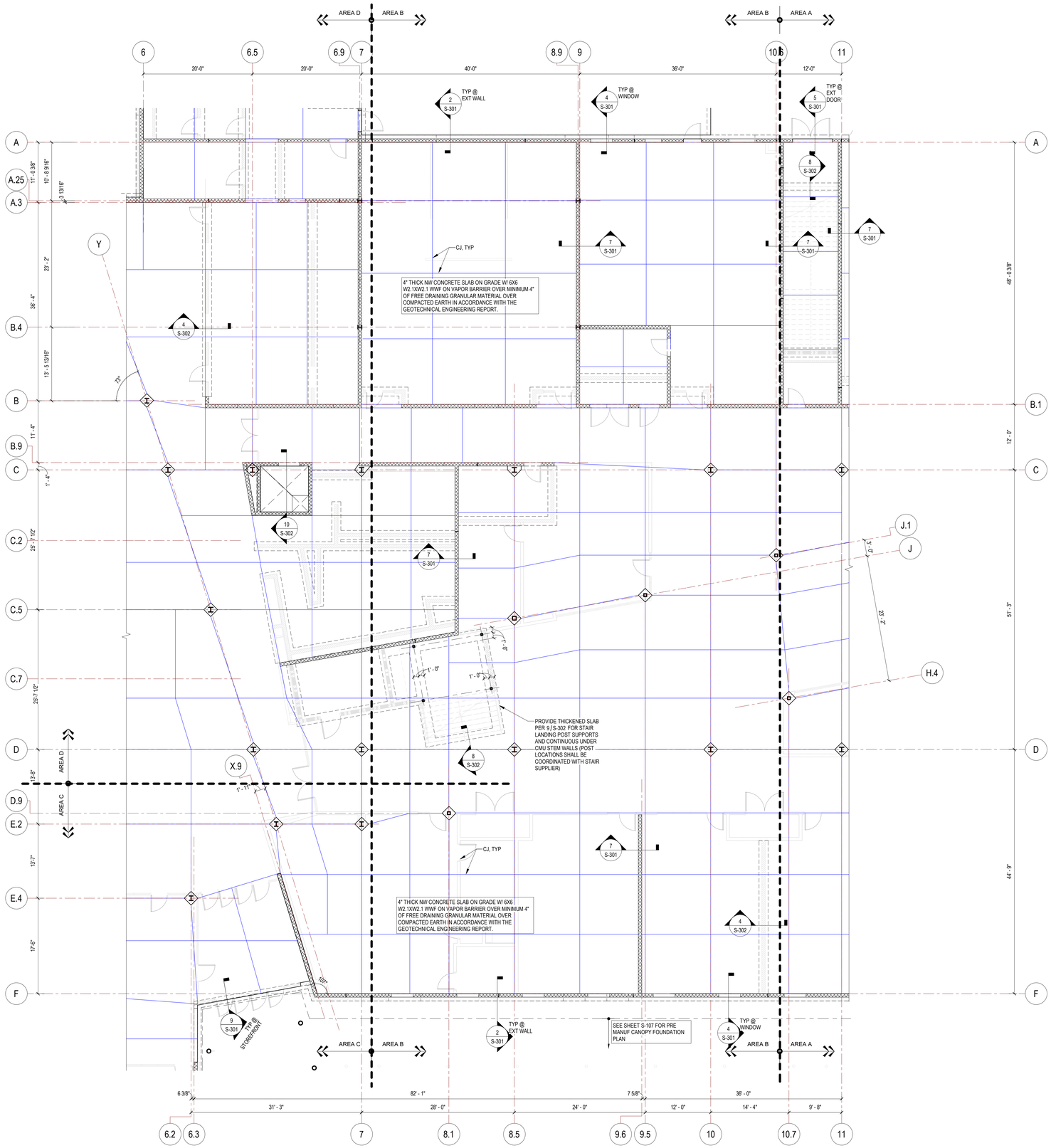
SLAB-ON-GRADE PLAN - AREA A

S-101A

F D B A E C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:55 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-101B **SLAB-ON-GRADE PLAN - AREA B**
SCALE: 1/8" = 1'-0"

SLAB PLAN NOTES:

1. FIN FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
5. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2/S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 036153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

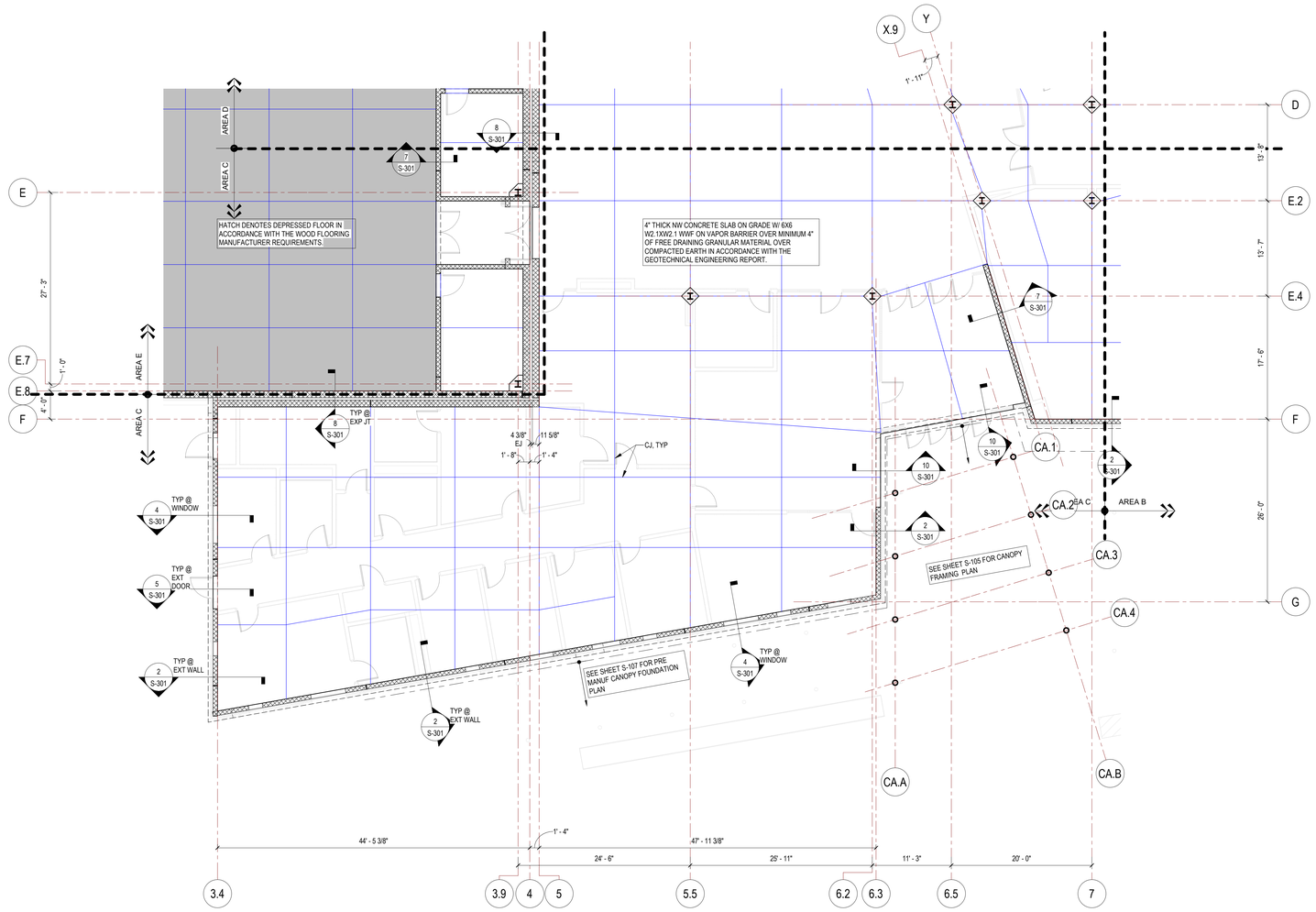
SLAB-ON-GRADE PLAN - AREA B

F D B A E C

S-101B

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:56 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-101C SLAB-ON-GRADE PLAN - AREA C

SCALE: 1/8" = 1'-0"

SLAB PLAN NOTES:

1. FIN FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
5. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2/S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

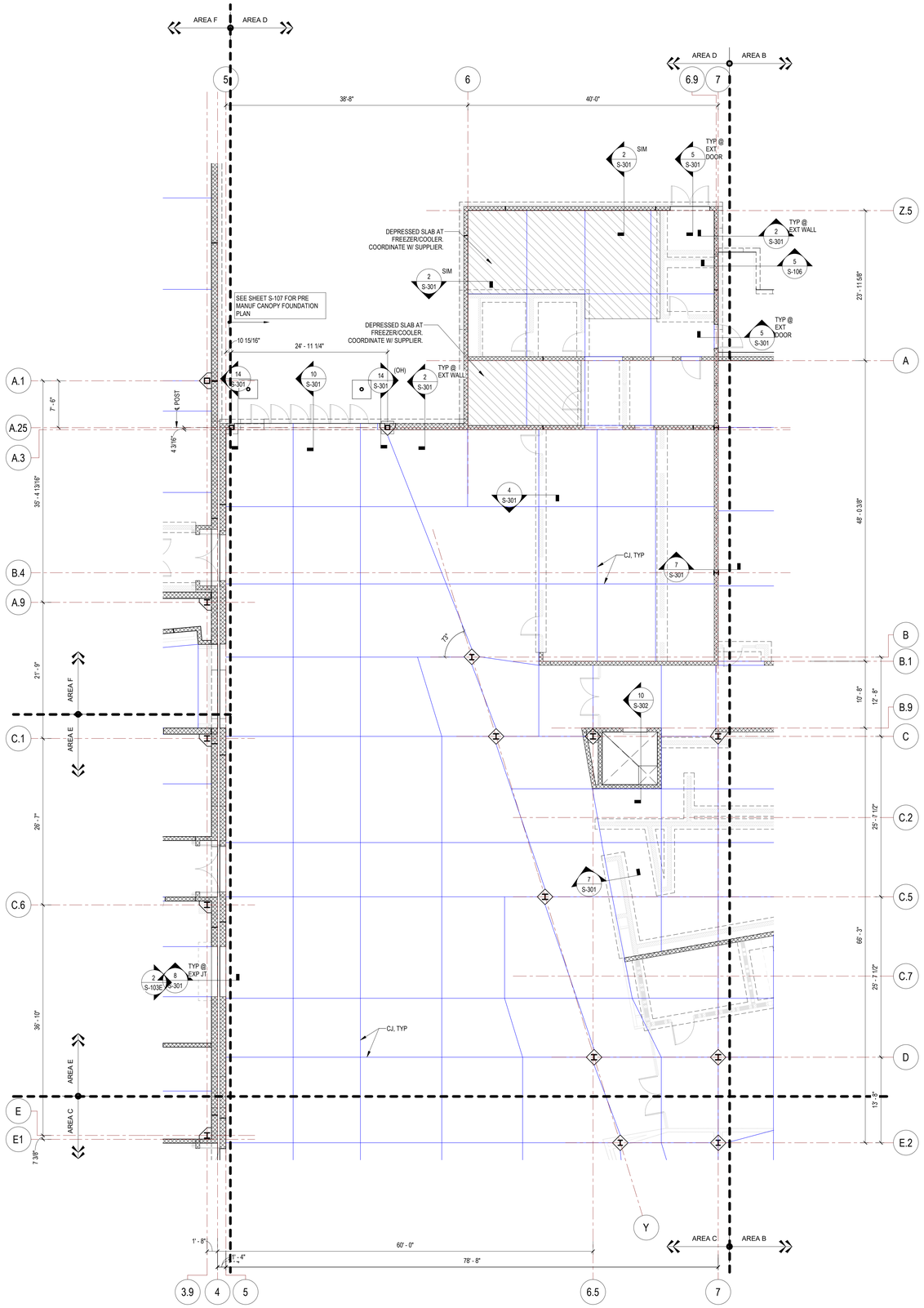
SLAB-ON-GRADE PLAN - AREA C

F D B A E C

S-101C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:57 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-101D **SLAB-ON-GRADE PLAN - AREA D**
SCALE: 1/8" = 1'-0"

SLAB PLAN NOTES:

1. FIN FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS.
5. SEE 10/S-312 INTERIOR/NON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2/S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.

F E D C B A

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

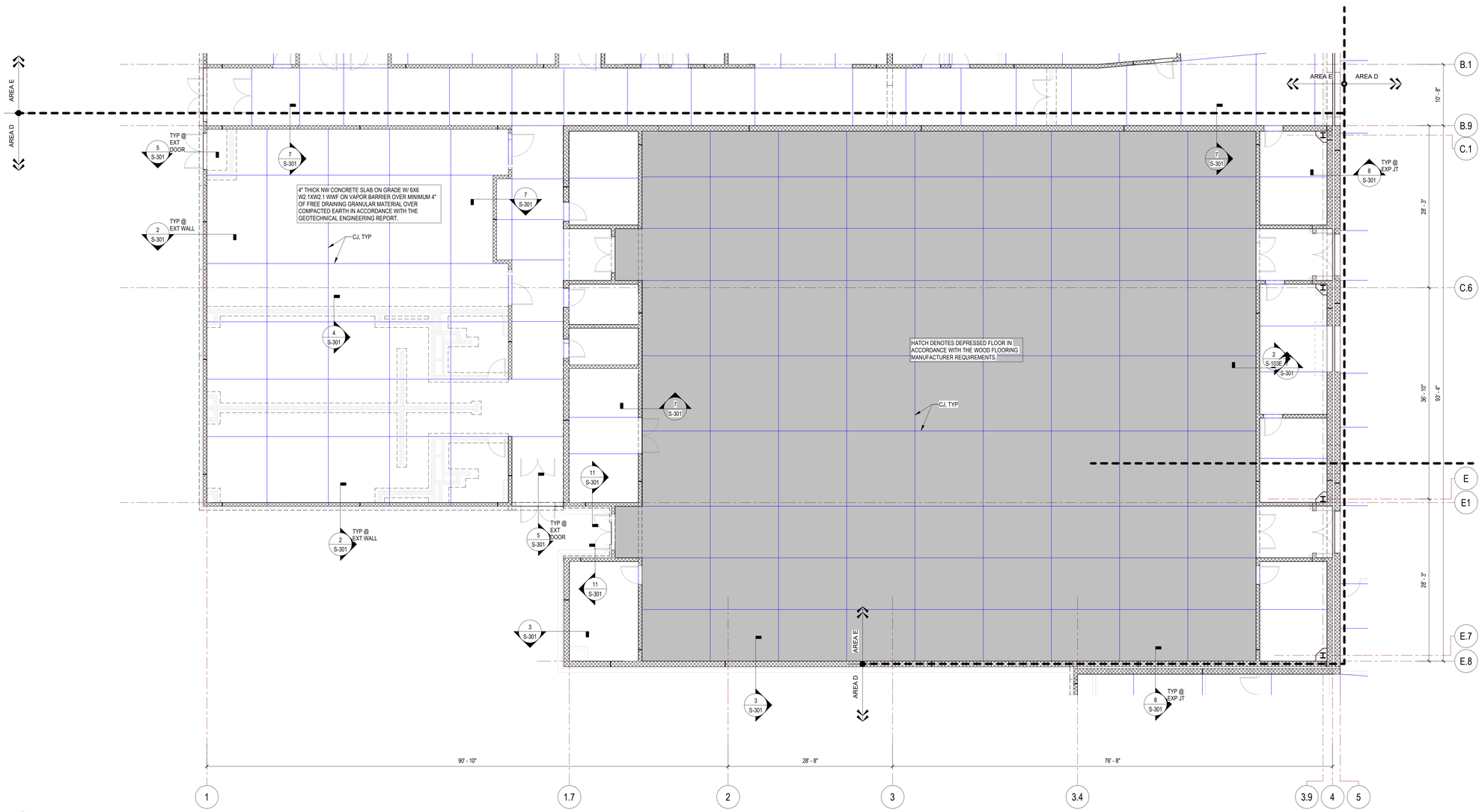
© 2025 SfL+a Architects, PA
All Rights Reserved

SLAB-ON-GRADE PLAN - AREA D

S-101D

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:58 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

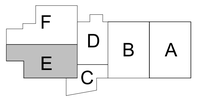


1 S-101E SLAB-ON-GRADE PLAN - AREA E

SCALE: 1/8" = 1'-0"

SLAB PLAN NOTES:

1. FIN FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
5. SEE 10 / S-312 INTERIOR/NON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2 / S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 036153 ENGINEER DANIEL THOMPSON

2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

SLAB-ON-GRADE PLAN - AREA E

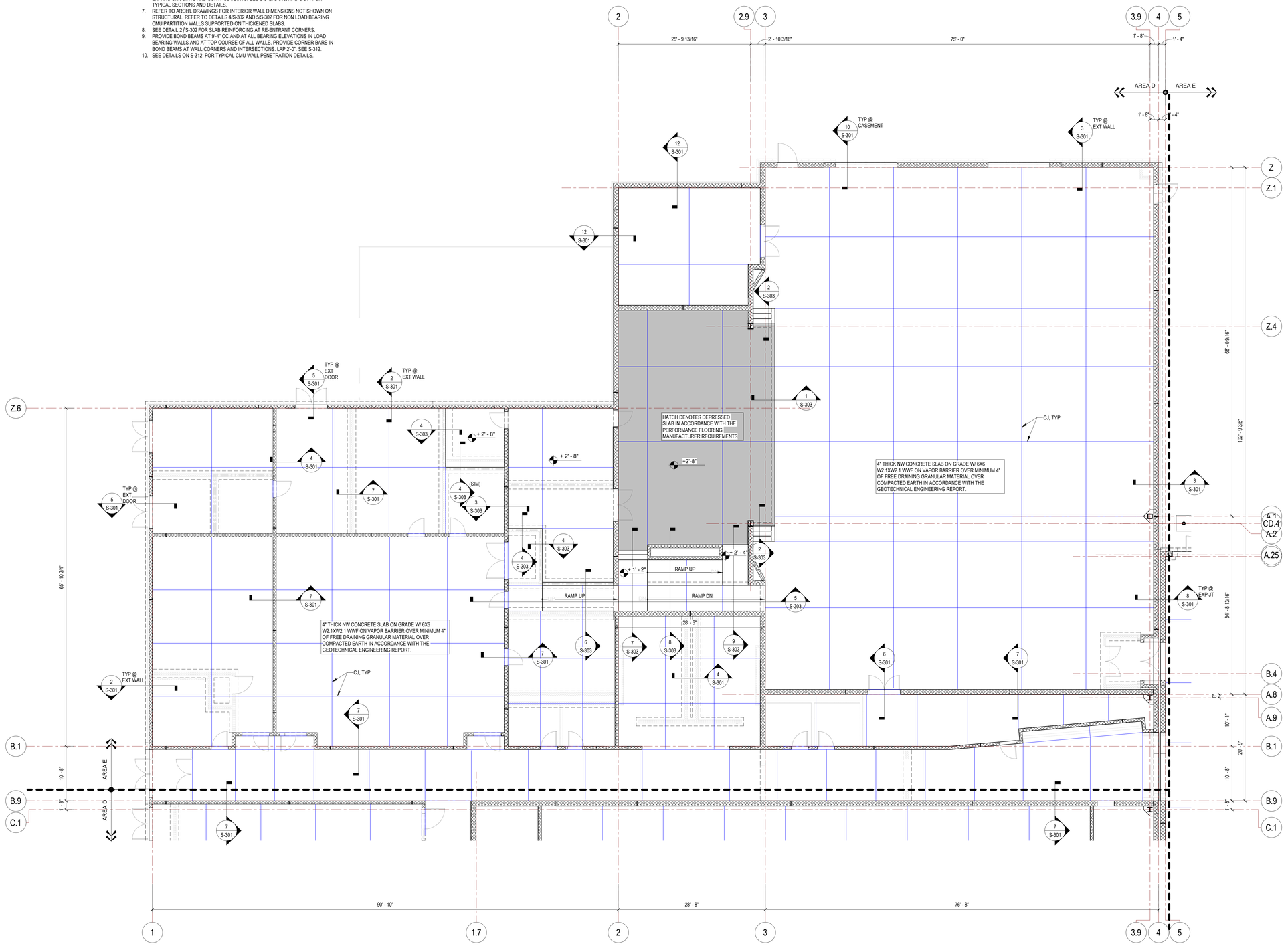
S-101E

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:11:59 AM

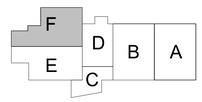
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

SLAB PLAN NOTES:

1. F.I.N. FLOOR ELEVATION = 0'-0" CORRESPONDS TO MSL ELEVATION = 183.00'.
2. CJ DENOTES SLAB CONTROL/CONSTRUCTION JOINT. SEE 1/S-302 AND 3/S-302.
3. SEE S-200 AND S-201 FOR COLUMN SCHEDULE AND TYPICAL DETAILS.
4. SEE PLAN FOR CMU LOAD BEARING WALL REINFORCING. ALL LOAD BEARING CMU WALLS CONTRIBUTE TO THE LATERAL STABILITY OF THE BUILDING AS SHEAR WALLS
5. SEE 10/S-312 INTERIORNON-LOAD BEARING MASONRY SCHEDULE. SEE S-311 FOR ADDITIONAL CMU REINFORCING REQUIREMENTS FOR NON-LOAD BEARING WALLS. TOP OF ALL NON-LOAD BEARING PARTITION WALLS SHALL BE BRACED AT THE TOP. SEE S-311.
6. IN ADDITION TO REINFORCING SHOWN ON THE DRAWINGS, PROVIDE ADDITIONAL REINFORCING IN JAMBS OF ALL DOORS AND WINDOWS AND EA SIDE OF EXPANSION JOINTS AND CONTROL JOINTS. SEE S-312, S-313, AND S-314 FOR TYPICAL SECTIONS AND DETAILS.
7. REFER TO ARCH'L DRAWINGS FOR INTERIOR WALL DIMENSIONS NOT SHOWN ON STRUCTURAL. REFER TO DETAILS 4/S-302 AND 5/S-302 FOR NON LOAD BEARING CMU PARTITION WALLS SUPPORTED ON THICKENED SLABS.
8. SEE DETAIL 2 / S-302 FOR SLAB REINFORCING AT RE-ENTRANT CORNERS.
9. PROVIDE BOND BEAMS AT 9'-4" OC AND AT ALL BEARING ELEVATIONS IN LOAD BEARING WALLS AND AT TOP COURSE OF ALL WALLS. PROVIDE CORNER BARS IN BOND BEAMS AT WALL CORNERS AND INTERSECTIONS. LAP 2'-0". SEE S-312.
10. SEE DETAILS ON S-312 FOR TYPICAL CMU WALL PENETRATION DETAILS.



1 S-101F **SLAB-ON-GRADE PLAN - AREA F**
SCALE: 1/8" = 1'-0"



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

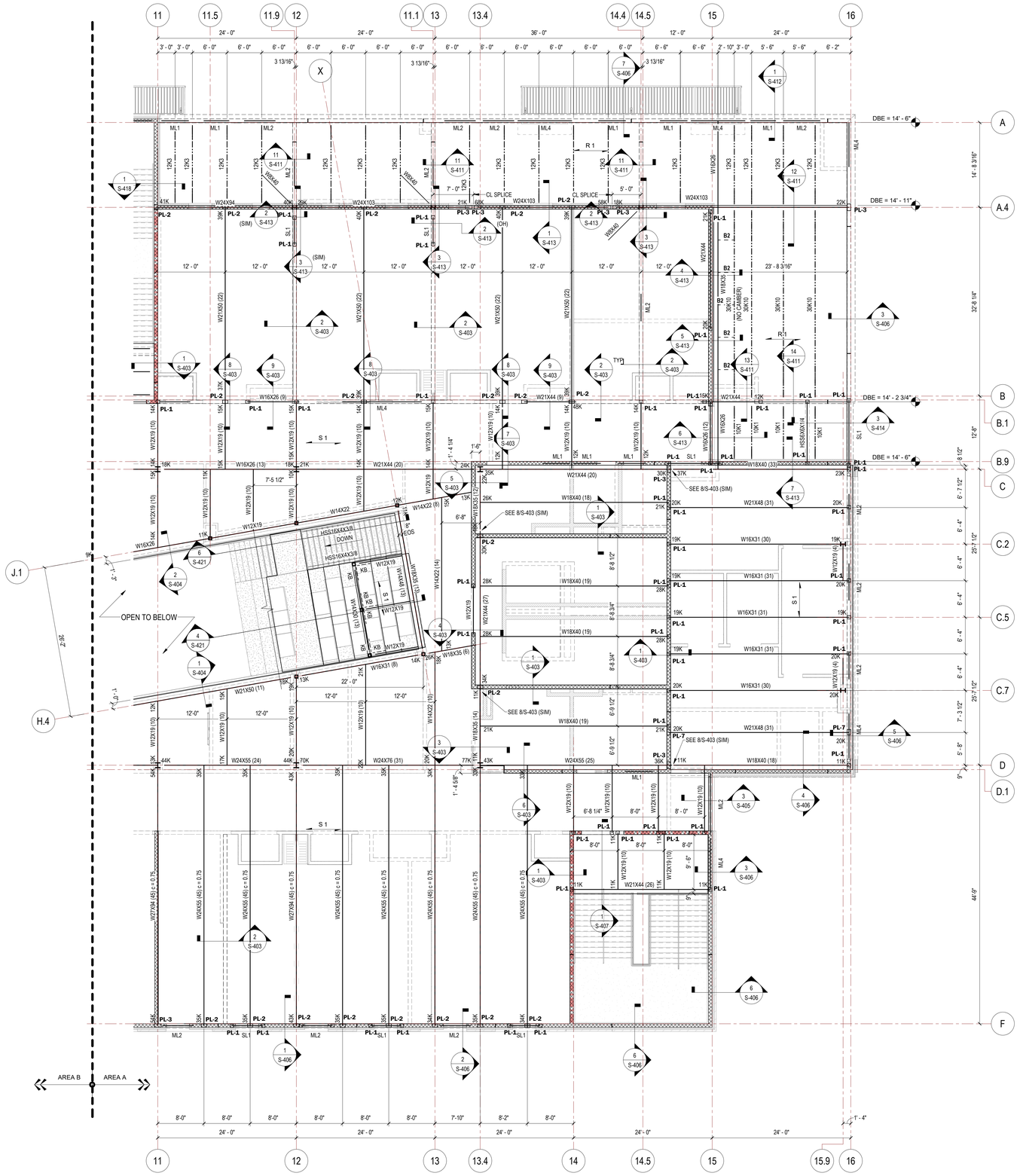
© 2025 SfL+a Architects, PA
All Rights Reserved

SLAB-ON-GRADE PLAN - AREA F

S-101F

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:00 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-102A **SECOND FLOOR - AREA A**
SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES:

1. TOP OF STEEL ELEVATION = 7 1/2" BELOW FIN FLOOR ELEV UNO. FINISHED FLOOR ELEVATION = 15'-4" ABOVE FINISHED FIRST FLOOR
2. ALL ELEVATIONS REFERENCED FROM 0'-0" UNO.
3. NUMBERS IN PARENTHESIS DENOTES QUANTITY OF 3/4"Ø x 6" STUDS EQUALLY SPACED ON BEAM. SEE S-002 FOR COMPOSITE BEAM LEGEND AND S-401.
4. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
5. ▶—— INDICATES MOMENT CONNECTION. SEE DETAIL. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR HE FULL MOMENT CAPACITY OF THE BEAM. SEE 1/S-402 AND 2/S-402
6. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
7. SLAB TOP BARS ARE REQUIRED. SEE 5/S-401 THRU 7/S-401,9/S-401 AND 10/S-401
8. **PL #** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
9. FLOOR FRAMING AND COMPOSITE FLOOR DECK ARE DESIGNED TO REMAIN UNSHORED DURING CONRETE PLACEMENT. ACCOUNT FOR AN EXPECTED DEFLECTION IN BEAMS AND GIRDERS OF UP TO 1/360 OF THE SPAN LENGTH (IN INCHES) OR 1", WHICHEVER IS LESS WHEN CALCULATING CONCRETE QUANTITIES. FINISH SUPPORTED SLABS FLAT AND LEVEL. USE LASER SCREED TO ENSURE A FLAT RESULT. DO NOT USE THE "DIP STICK" METHOD FOR DETERMINING CONCRETE THICKNESS ABOVE THE DECK.
10. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK POURS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION. SEE DETAIL 3/S-401.
11. "S1" DENOTES 4 1/2" NORMAL WEIGHT CONCRETE OVER 3" 20 GA. COMPOSITE DECK REINFORCED WITH WWF 6x6 - W2.1 x W2.1.

ROOF PLAN NOTES:

1. ◢ DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5/S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2/S-411 AND 3/S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶—— INDICATES MOMENT CONNECTION. SEE DETAIL 1/S-402AND2/S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2/S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3/S-002 FOR DECK ATTACHMENT PATTERN.
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4/S-002 FOR DECK ATTACHMENT PATTERNS.
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON

2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

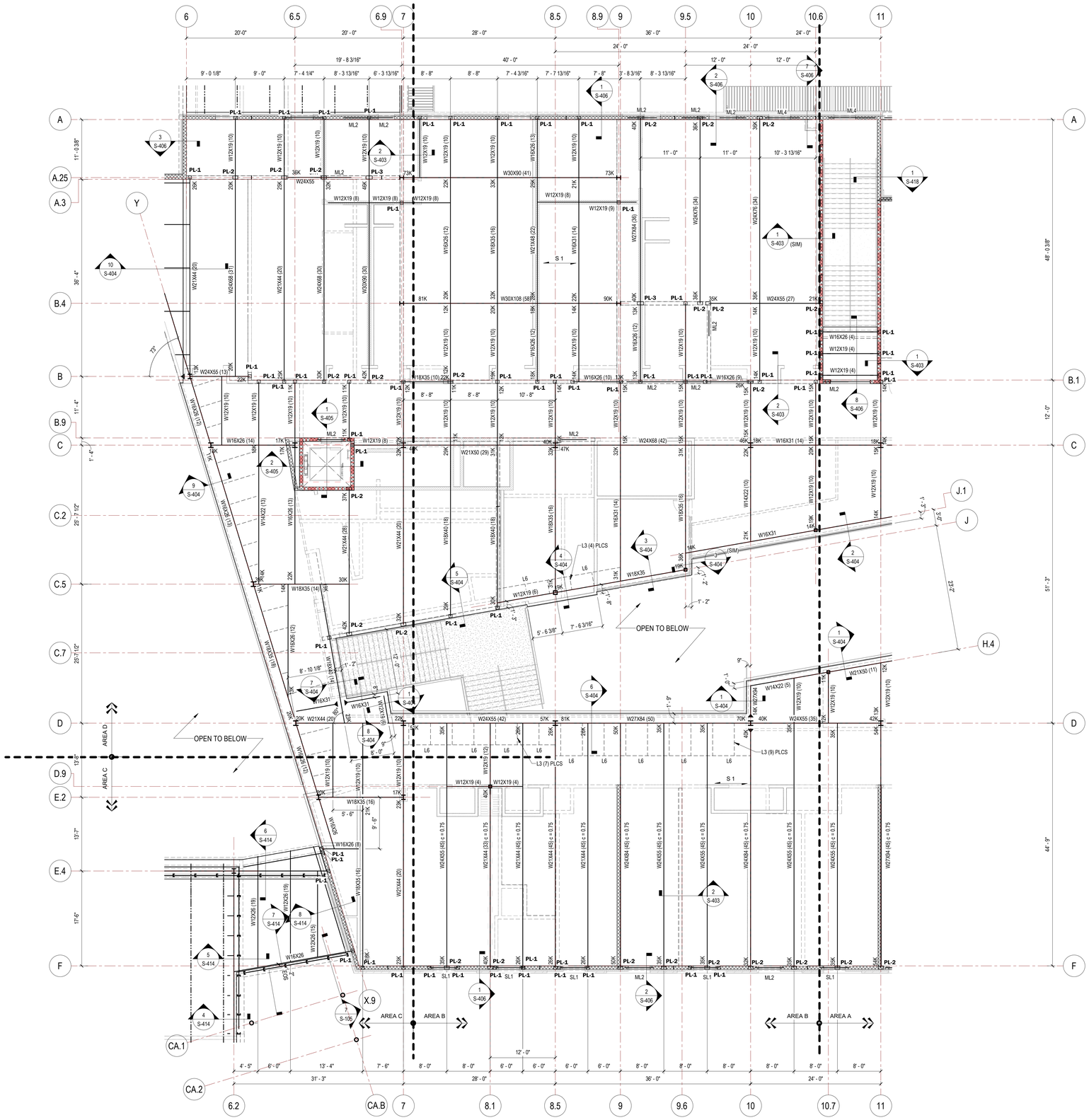
SECOND FLOOR FRAMING PLAN - AREA A

F | D | B | A | E | C

S-102A

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:03 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-102B **SECOND FLOOR - AREA B**
SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES:
1. TOP OF STEEL ELEVATION = 7 1/2" BELOW FIN FLOOR ELEV UNO. FINISHED FLOOR ELEVATION = 15'-4" ABOVE FINISHED FIRST FLOOR
2. ALL ELEVATIONS REFERENCED FROM 0'-0" UNO.
3. NUMBERS IN PARENTHESIS DENOTES QUANTITY OF 3/4"Ø x 6" STUDS EQUALLY SPACED ON BEAM. SEE S-002 FOR COMPOSITE BEAM LEGEND AND S-401.
4. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
5. ▶—— INDICATES MOMENT CONNECTION. SEE DETAIL. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR HE FULL MOMENT CAPACITY OF THE BEAM. SEE 1 / S-402 AND 2 / S-402
6. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
7. SLAB TOP BARS ARE REQUIRED. SEE 5 / S-401 THRU 7 / S-401.9 / S-401 AND 10 / S-401
8. **PL #** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
9. FLOOR FRAMING AND COMPOSITE FLOOR DECK ARE DESIGNED TO REMAIN UNSHORED DURING CONRETE PLACEMENT. ACCOUNT FOR AN EXPECTED DEFLECTION IN BEAMS AND GIRDERS OF UP TO 1/360 OF THE SPAN LENGTH (IN INCHES) OR 1", WHICHEVER IS LESS WHEN CALCULATING CONCRETE QUANTITIES. FINISH SUPPORTED SLABS FLAT AND LEVEL. USE LASER SCREED TO ENSURE A FLAT RESULT. DO NOT USE THE "DIP STICK" METHOD FOR DETERMINING CONCRETE THICKNESS ABOVE THE DECK.
10. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK POURS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION. SEE DETAIL 3 / S-401.
11. "S1" DENOTES 4 1/2" NORMAL WEIGHT CONCRETE OVER 3" 20 GA. COMPOSITE DECK REINFORCED WITH WWF 6x6 - W2.1 x W2.1.

ROOF PLAN NOTES:
1. ▶—— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶—— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
"R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN
"R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

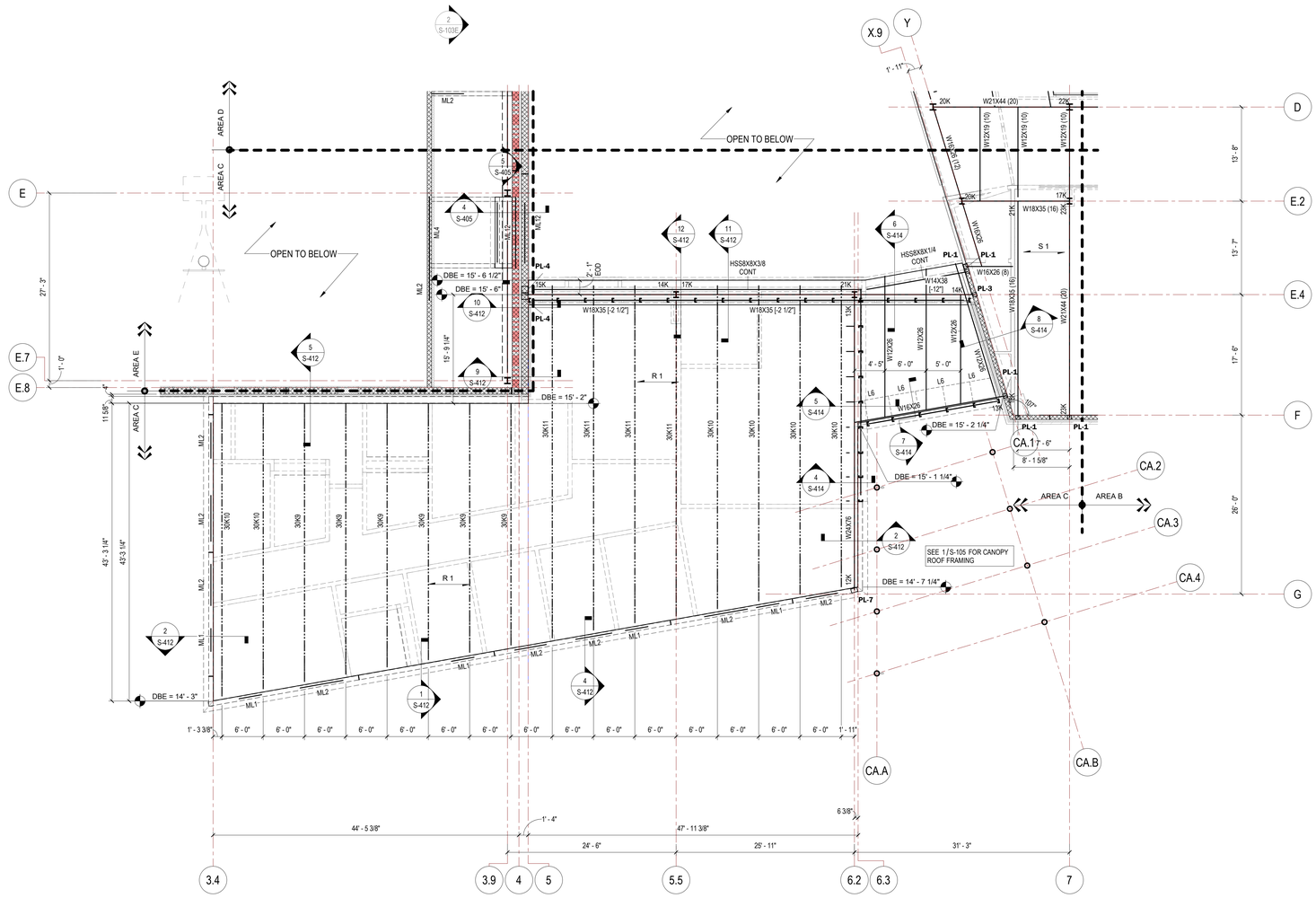
© 2025 SfL+a Architects, PA
All Rights Reserved.

SECOND FLOOR FRAMING PLAN - AREA B

S-102B

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:06 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-102C **SECOND FLOOR - AREA C**
SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES:
1. TOP OF STEEL ELEVATION = 7 1/2" BELOW FIN FLOOR ELEV UNO. FINISHED FLOOR ELEVATION = 15'-4" ABOVE FINISHED FIRST FLOOR
2. ALL ELEVATIONS REFERENCED FROM 0'-0" UNO.
3. NUMBERS IN PARENTHESIS DENOTES QUANTITY OF 3/4"Ø x 6" STUDS EQUALLY SPACED ON BEAM. SEE S-002 FOR COMPOSITE BEAM LEGEND AND S-401.
4. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
5. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR HE FULL MOMENT CAPACITY OF THE BEAM. SEE 1/S-402 AND 2/S-402
6. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
7. SLAB TOP BARS ARE REQUIRED. SEE 5/S-401 THRU 7/S-401.9/S-401 AND 10/S-401
8. **PL #** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
9. FLOOR FRAMING AND COMPOSITE FLOOR DECK ARE DESIGNED TO REMAIN UNSHORED DURING CONRETE PLACEMENT. ACCOUNT FOR AN EXPECTED DEFLECTION IN BEAMS AND GIRDERS OF UP TO 1/360 OF THE SPAN LENGTH (IN INCHES) OR 1", WHICHEVER IS LESS WHEN CALCULATING CONCRETE QUANTITIES. FINISH SUPPORTED SLABS FLAT AND LEVEL. USE LASER SCREED TO ENSURE A FLAT RESULT. DO NOT USE THE "DIP STICK" METHOD FOR DETERMINING CONCRETE THICKNESS ABOVE THE DECK.
10. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK POURS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION. SEE DETAIL 3/S-401.
11. "S1" DENOTES 4 1/2" NORMAL WEIGHT CONCRETE OVER 3" 20 GA. COMPOSITE DECK REINFORCED WITH WWF 6x6 - W2.1 x W2.1.

ROOF PLAN NOTES:
1. ◀——— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5/S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2/S-411 AND 3/S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1/S-402 AND 2/S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2/S-002 FOR DECK ATTACHMENT PATTERNS.
"R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3/S-002 FOR DECK ATTACHMENT PATTERN
"R3". ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4/S-002 FOR DECK ATTACHMENT PATTERNS
ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz
sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

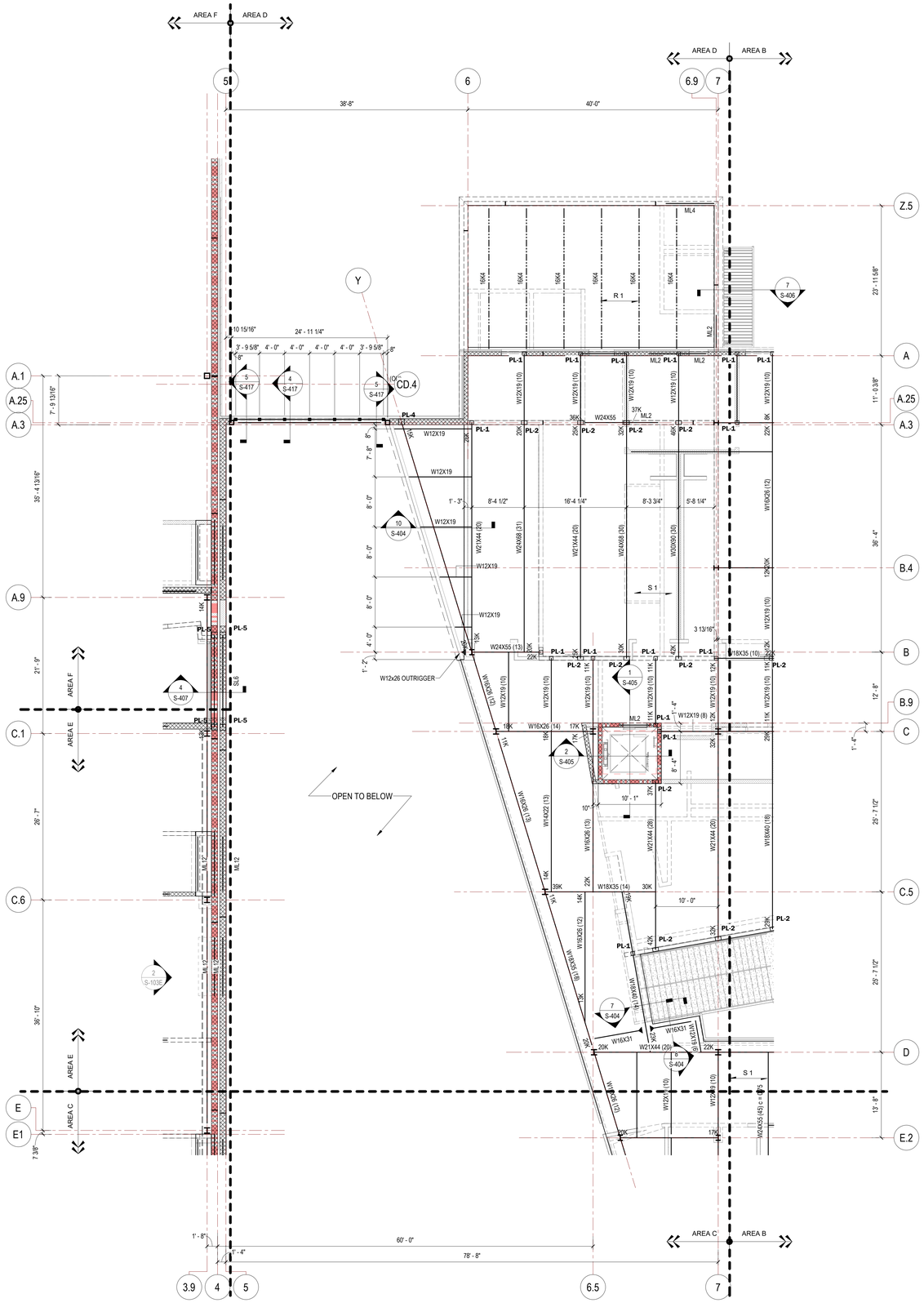
LOW ROOF FRAMING PLAN - AREA C

F E D C B A

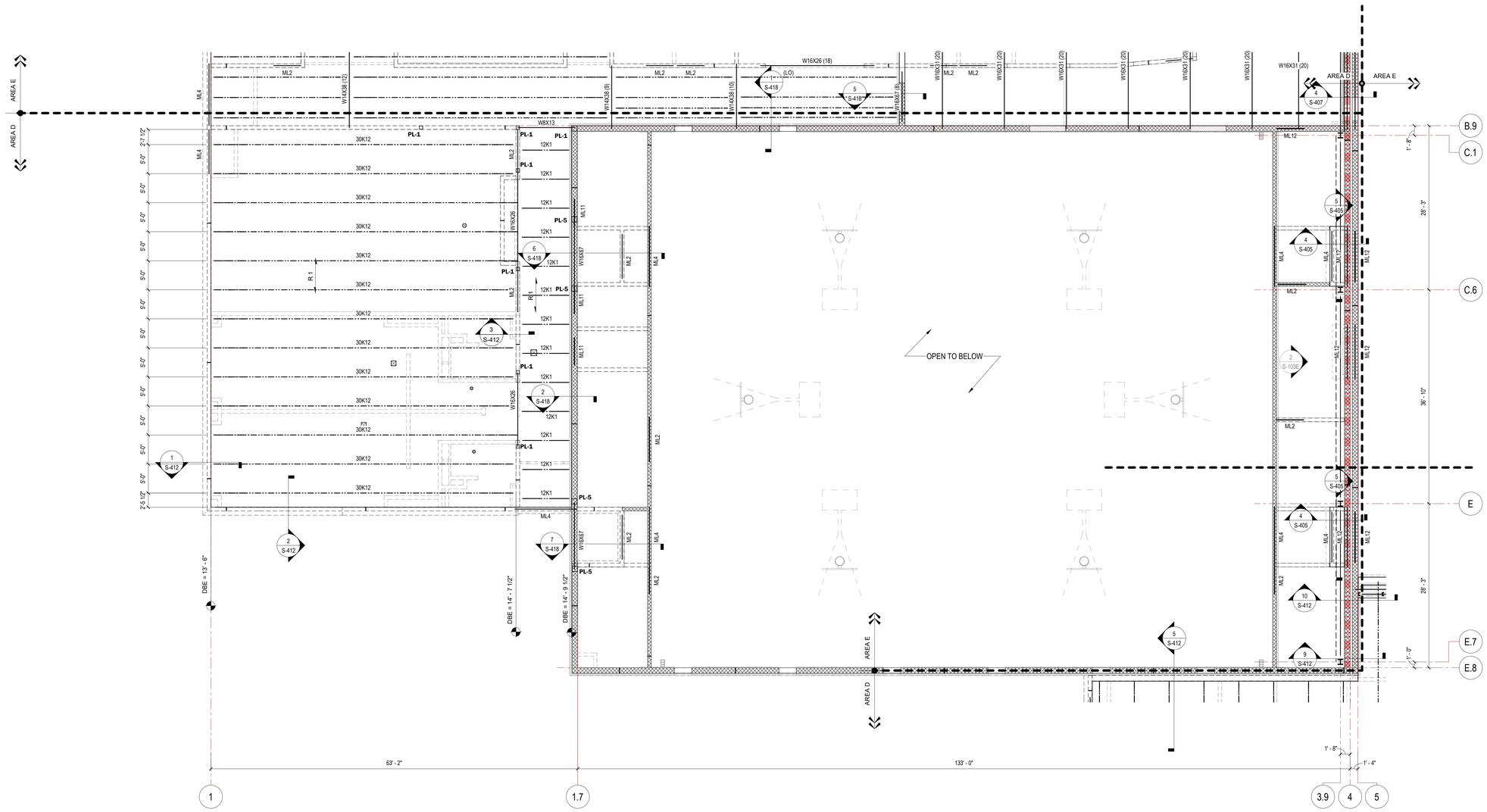
S-102C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:07 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.


AREA F
AREA D
AREA D
AREA B
5
6
6.9
7
38'-8"
40'-0"
Y
Z.5
A
A.25
A.3
A.1
A.9
B.4
B
B.9
C
C.1
C.6
C.5
D
E
E1
E.2
3.9
4
5
6.5
7
AREA E
AREA C
AREA B
AREA F
OPEN TO BELOW
W12x26 OUTRIGGER
CD.4
ML4
ML2
PL-1
PL-2
PL-4
PL-5
W12X19
W24X55
W18X35 (10)
W16X26 (14)
W18X35 (14)
W16X31
W21X44 (20)
W16X26 (12)
W18X40 (18)
W12X19 (8)
W24X68 (31)
W21X44 (20)
W24X68 (30)
W30X90 (30)
W16X26 (13)
W14X22 (13)
W21X44 (28)
W16X26 (14)
W16X31 (18)
W16X26 (13)
W16X26 (12)
W24X55 (45)
W12X19 (10)
W12X26 (12)
W16X26 (14)
W12X26 (13)
W16X26 (13)
W14X22 (13)
W16X26 (12)
W16X31 (18)
W16X26 (14)
W12X26 (13)
W16X26 (13)
W14X22 (13)
W16X26 (12)
W16X31 (18

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / S-102E SECOND FLOOR - AREA E

SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES:

1. TOP OF STEEL ELEVATION = 7 1/2" BELOW FIN FLOOR ELEV UNO. FINISHED FLOOR ELEVATION = 15'-4" ABOVE FINISHED FIRST FLOOR
2. ALL ELEVATIONS REFERENCED FROM 0'-0" UNO.
3. NUMBERS IN PARENTHESIS DENOTES QUANTITY OF 3/4"Ø x 6" STUDS EQUALLY SPACED ON BEAM. SEE S-002 FOR COMPOSITE BEAM LEGEND AND S-401.
4. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
5. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR HE FULL MOMENT CAPACITY OF THE BEAM. SEE 1 / S-402 AND 2 / S-402
6. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
7. SLAB TOP BARS ARE REQUIRED. SEE 5 / S-401 THRU 7 / S-401.9 / S-401 AND 10 / S-401
8. **PL #** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
9. FLOOR FRAMING AND COMPOSITE FLOOR DECK ARE DESIGNED TO REMAIN UNSHORED DURING CONRETE PLACEMENT. ACCOUNT FOR AN EXPECTED DEFLECTION IN BEAMS AND GIRDERS OF UP TO 1/360 OF THE SPAN LENGTH (IN INCHES) OR 1", WHICHEVER IS LESS WHEN CALCUALTING CONCRETE QUANTITIES. FINISH SUPPORTED SLABS FLAT AND LEVEL. USE LASER SCREED TO ENSURE A FLAT RESULT. DO NOT USE THE "DIP STICK" METHOD FOR DETERMINING CONCRETE THICKNESS ABOVE THE DECK.
10. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK POURS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION. SEE DETAIL 3 / S-401.
11. "S1" DENOTES 4 1/2" NORMAL WEIGHT CONCRETE OVER 3" 20 GA. COMPOSITE DECK REINFORCED WITH WWF 6x6 - W2.1 x W2.1.

ROOF PLAN NOTES:

1. ◢——— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN.
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

LOW ROOF FRAMING PLAN - AREA E

F D B A E C

S-102E

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:10 AM

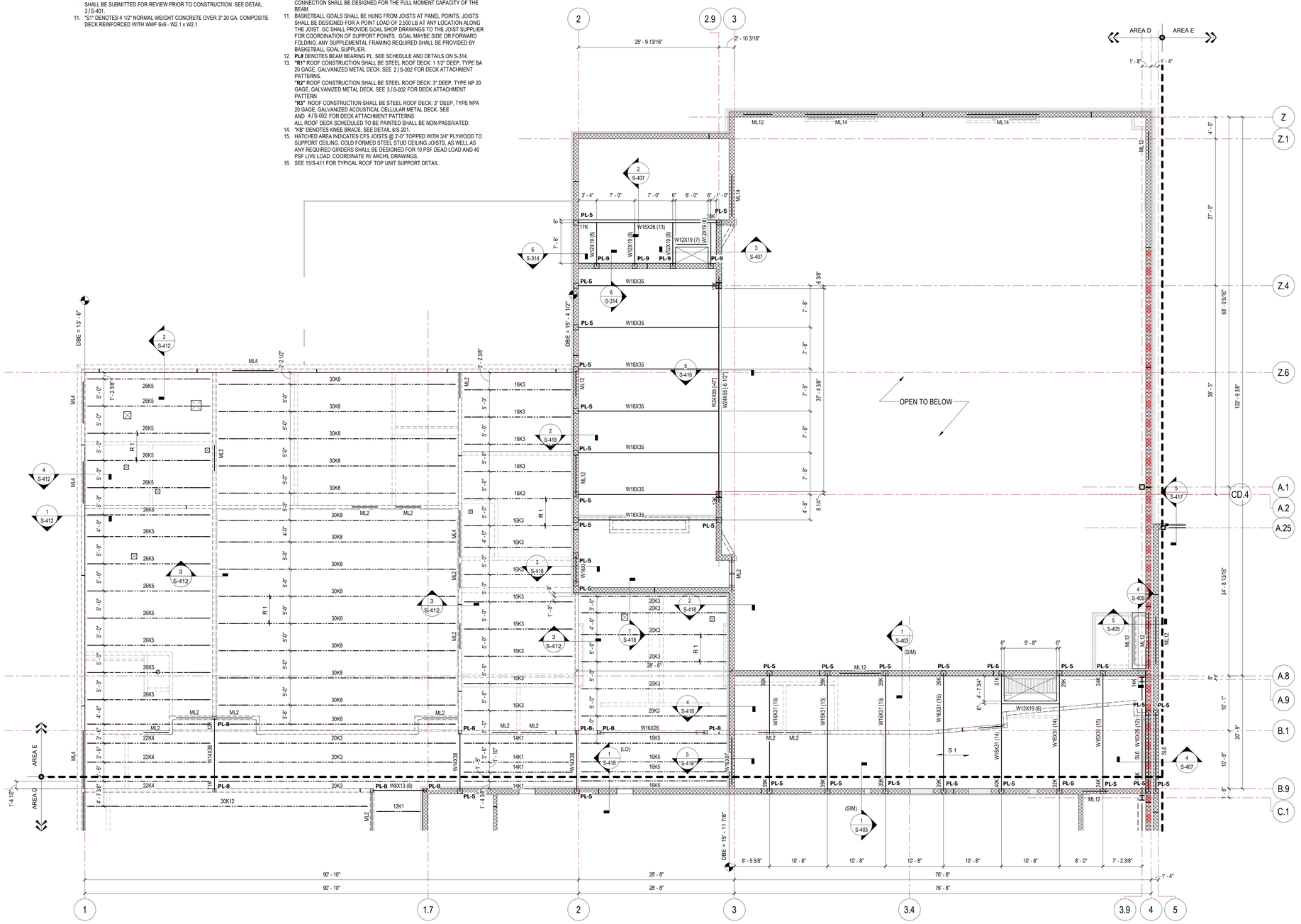
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

FRAMING PLAN NOTES:

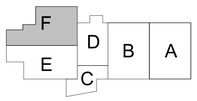
1. TOP OF STEEL ELEVATION = 7 1/2" BELOW FIN FLOOR ELEV UNO. FINISHED FLOOR ELEVATION = 15'-4" ABOVE FINISHED FIRST FLOOR
2. ALL ELEVATIONS REFERENCED FROM 0'-0" UNO.
3. NUMBERS IN PARENTHESIS DENOTES QUANTITY OF 3/4"Ø x 6" STUDS EQUALLY SPACED ON BEAM. SEE S-002 FOR COMPOSITE BEAM LEGEND AND S-401.
4. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
5. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL, FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR HE FULL MOMENT CAPACITY OF THE BEAM. SEE 1 / S-402 AND 2 / S-402
6. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
7. SLAB TOP BARS ARE REQUIRED. SEE 5 / S-401 THRU 7 / S-401.9 / S-401 AND 10 / S-401
8. **PL #** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
9. FLOOR FRAMING AND COMPOSITE FLOOR DECK ARE DESIGNED TO REMAIN UNSHORED DURING CONRETE PLACEMENT. ACCOUNT FOR AN EXPECTED DEFLECTION IN BEAMS AND GIRDERS OF UP TO 1/360 OF THE SPAN LENGTH (IN INCHES) OR 1", WHICHEVER IS LESS WHEN CALCULATING CONCRETE QUANTITIES. FINISH SUPPORTED SLABS FLAT AND LEVEL. USE LASER SCREED TO ENSURE A FLAT RESULT. DO NOT USE THE "DIP STICK" METHOD FOR DETERMINING CONCRETE THICKNESS ABOVE THE DECK.
10. CONSTRUCTION JOINTS IN ELEVATED CONCRETE ON METAL DECK POURS SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONSTRUCTION. SEE DETAIL 3 / S-401.
11. "S1" DENOTES 4 1/2" NORMAL WEIGHT CONCRETE OVER 3" 20 GA. COMPOSITE DECK REINFORCED WITH WWF 6x6 - W2.1 x W2.1.

ROOF PLAN NOTES:

1. ◢——◣ DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.



1 / S-102F **SECOND FLOOR - AREA F**
SCALE: 1/8" = 1'-0"



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

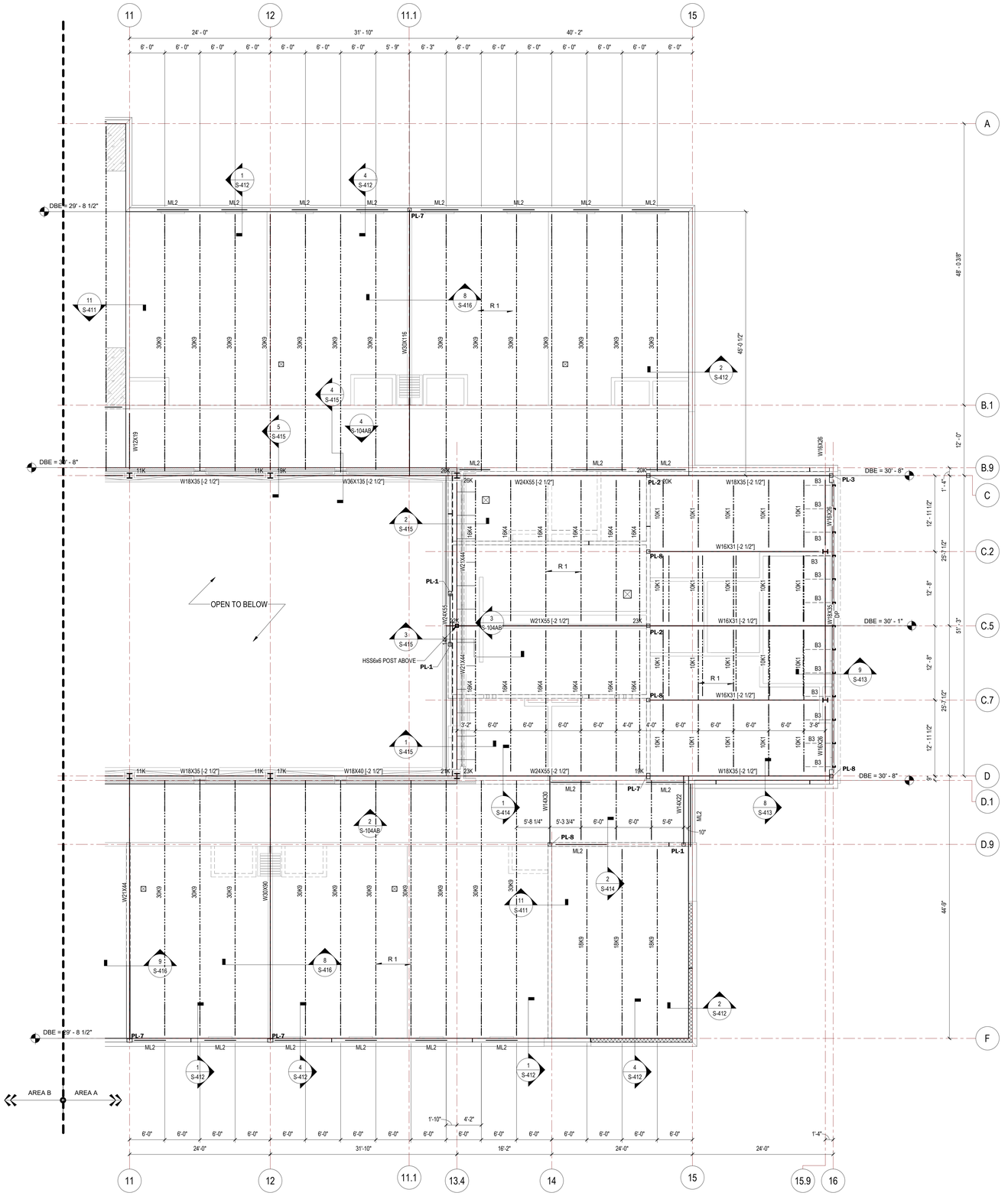
© 2025 SfL+a Architects, PA
All Rights Reserved

LOW ROOF FRAMING PLAN - AREA F

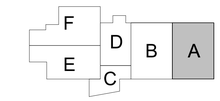
S-102F

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:12 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-103A **ROOF FRAMING PLAN- AREA A**
SCALE: 1/8" = 1'-0"



ROOF PLAN NOTES:

1. ▲ DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. **|-#|** INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECHL. SEE DETAIL 5/S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2/S-411 AND 3/S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶ INDICATES MOMENT CONNECTION. SEE DETAIL 1/S-402AND 2/S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2/S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3/S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4/S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. **"KB"** DENOTES KNEE BRACE. SEE DETAIL 6/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

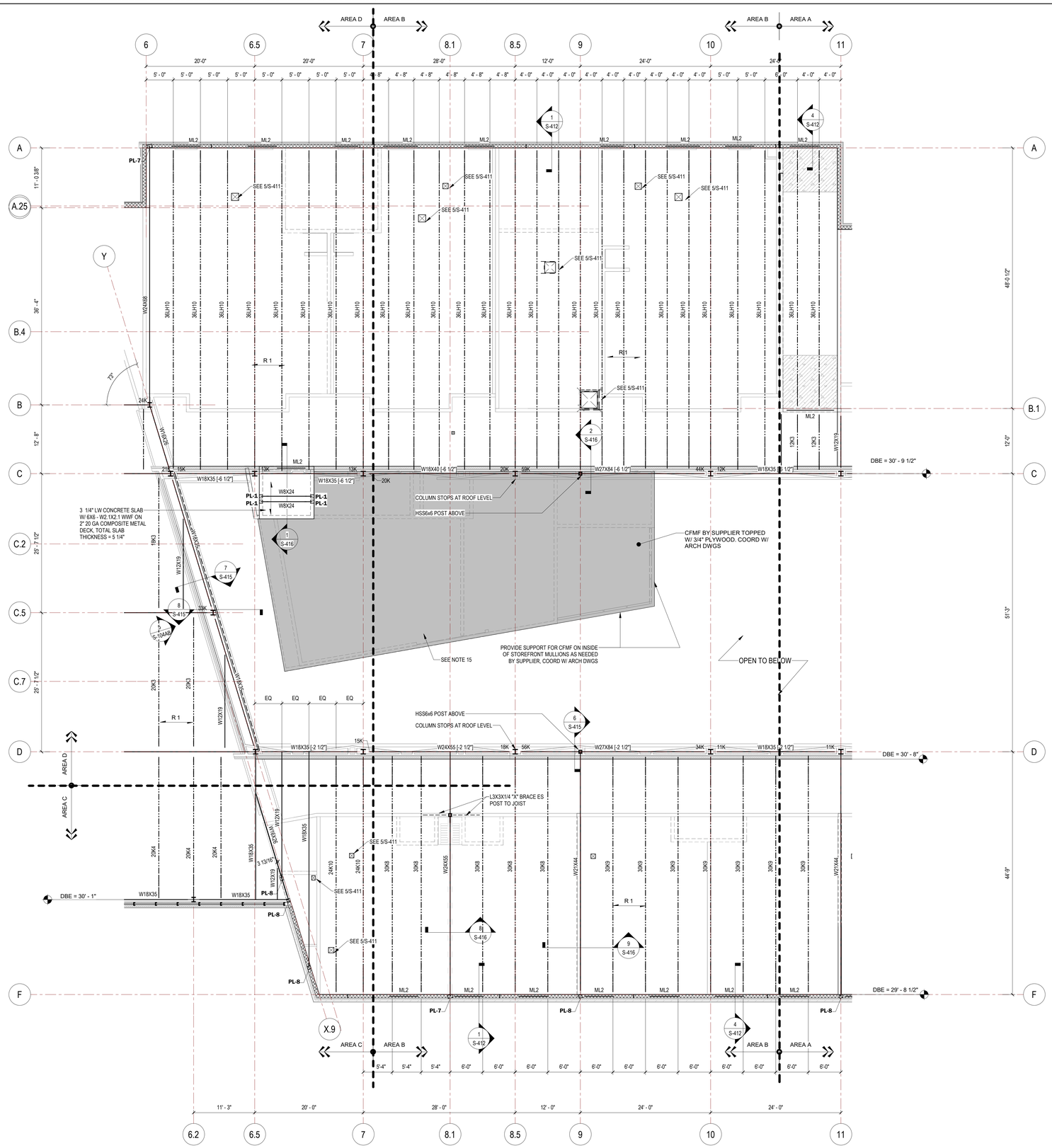
© 2025 SfL+a Architects, PA
All Rights Reserved.

ROOF FRAMING PLAN - AREA A

S-103A

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:13 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-103B **ROOF FRAMING PLAN- AREA B**
SCALE: 1/8" = 1'-0"

ROOF PLAN NOTES:

1. ◢ DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5/S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2/S-411 AND 3/S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶ INDICATES MOMENT CONNECTION. SEE DETAIL 1/S-402 AND 2/S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2/S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3/S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4/S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. **"KB"** DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

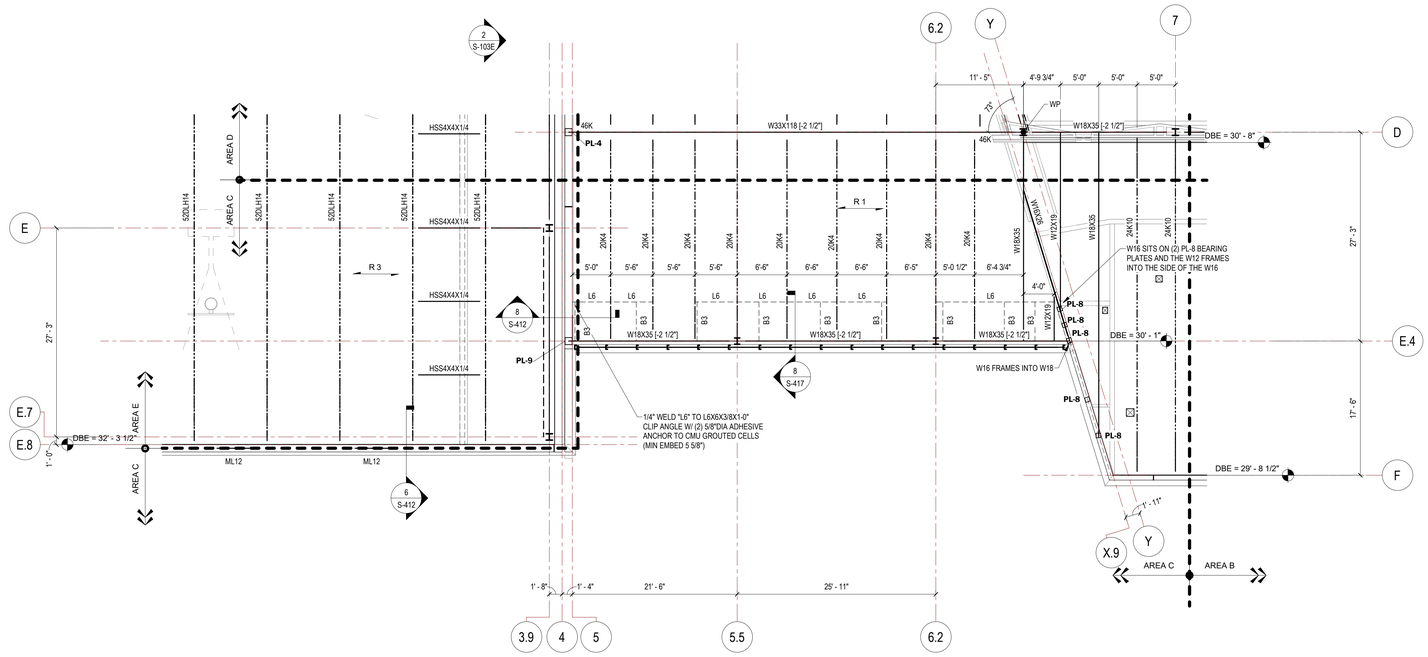
ROOF FRAMING PLAN - AREA B

F D B A E C

S-103B

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:15 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

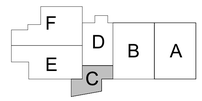


1 S-103C **ROOF FRAMING PLAN- AREA C**

SCALE: 1/8" = 1'-0"

ROOF PLAN NOTES:

1. ——— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402 AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN.
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

3.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

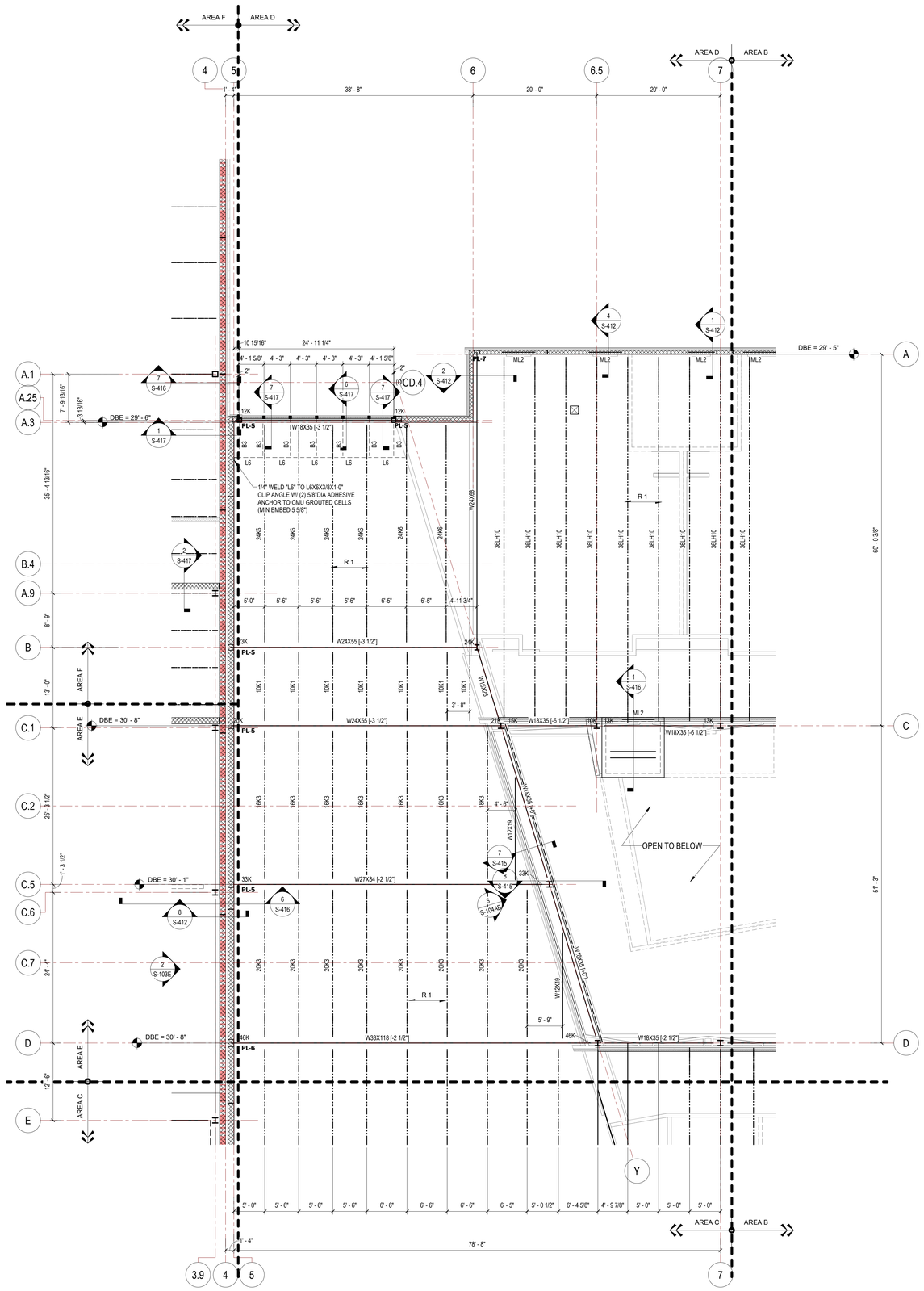
© 2025 SfL+a Architects, PA
All Rights Reserved.

ROOF FRAMING PLAN - AREA C

S-103C

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:15 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 S-103D **ROOF FRAMING PLAN - AREA D**

SCALE: 1/8" = 1'-0"

ROOF PLAN NOTES:

1. ▲ 10' 15/16" DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶ INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402 AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DUANE E. THOMPSON

2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

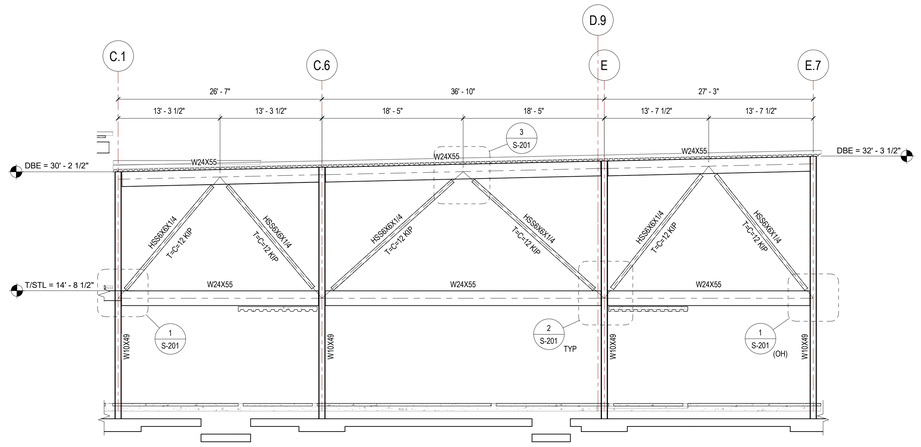
ROOF FRAMING PLAN - AREA D

F D B A E C

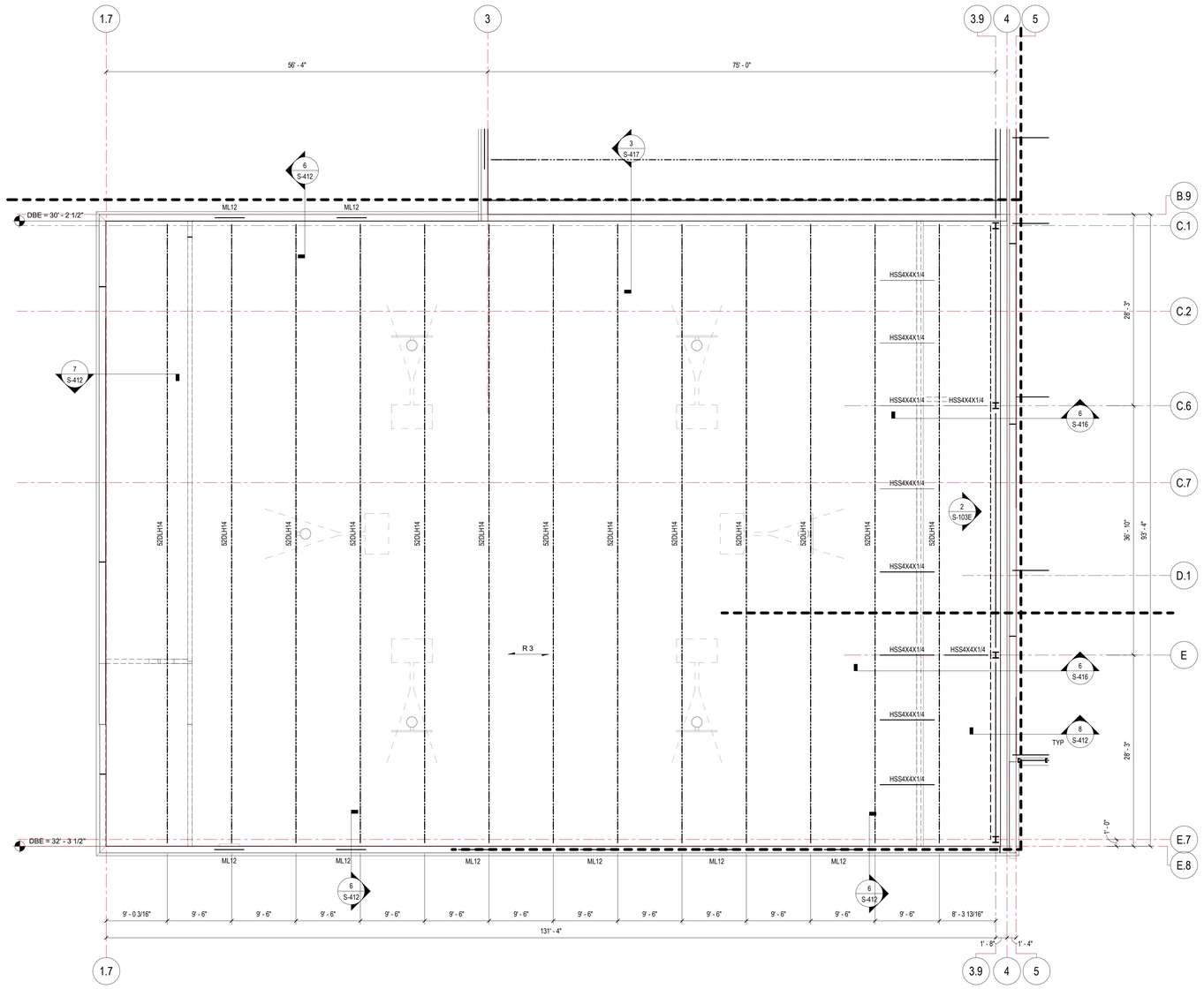
S-103D

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:17 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 S-103E **BF ELEVATION @ GL3.9**
SCALE: 1/8" = 1'-0"



1 S-103E **CMU 7**
SCALE: 1/8" = 1'-0"

ROOF PLAN NOTES:

1. ——▲—— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECHL. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECHL PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCHL FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ——▶—— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402 AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP. TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002. FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

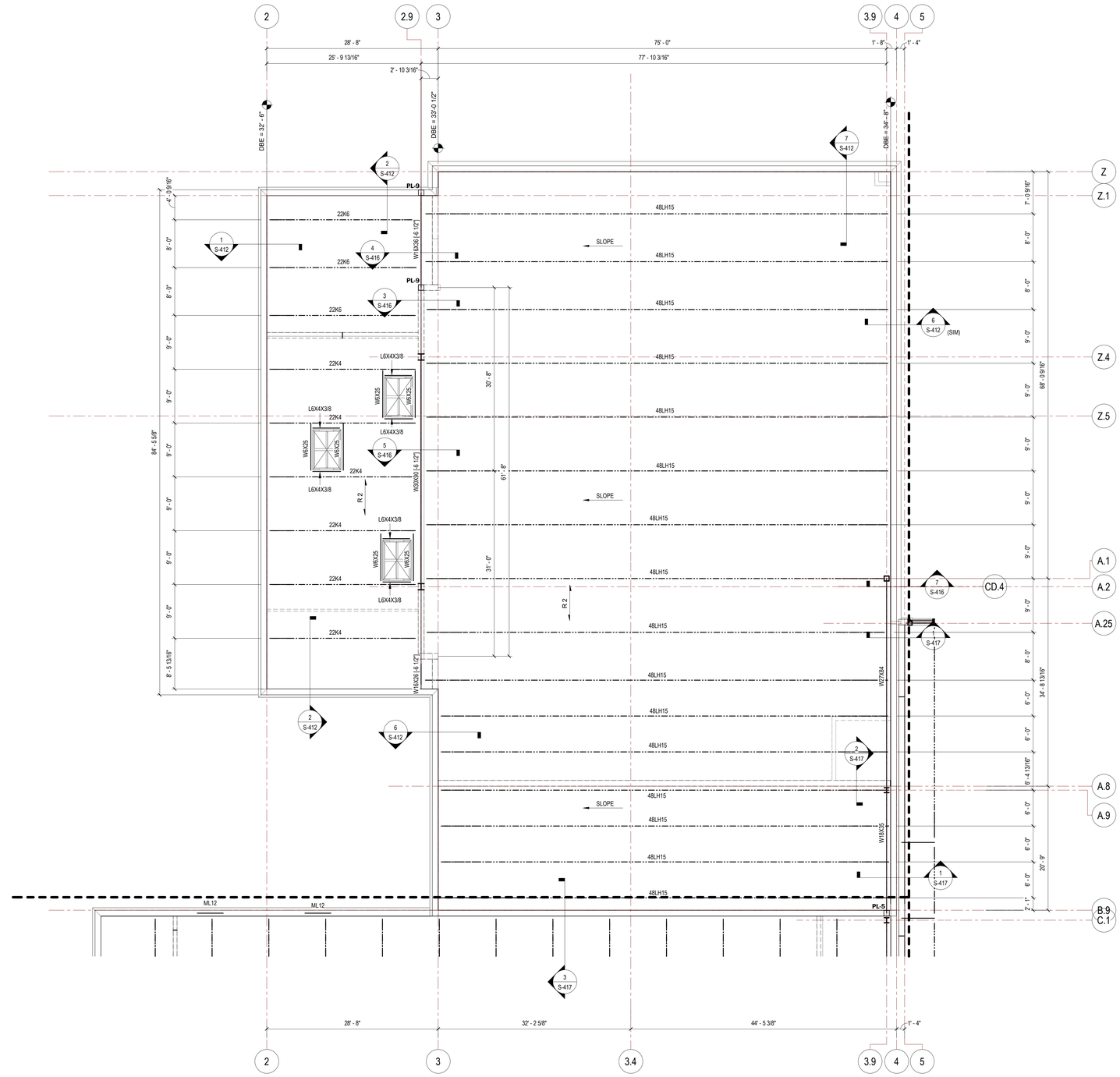
ROOF FRAMING PLAN - AREA E

F D E C B A

S-103E

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:18 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



ROOF PLAN NOTES:

1. ——— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML-#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECHL. SEE DETAIL 5 / S-411. TYPICAL
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECHL PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCHL FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "**#** k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCHL DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

1 / S-103F **ROOF FRAMING PLAN- AREA F**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

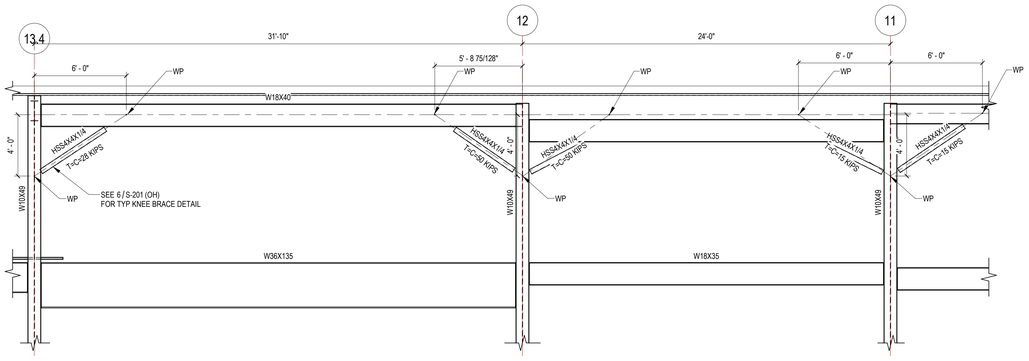
ROOF FRAMING PLAN - AREA F

F D B A E C

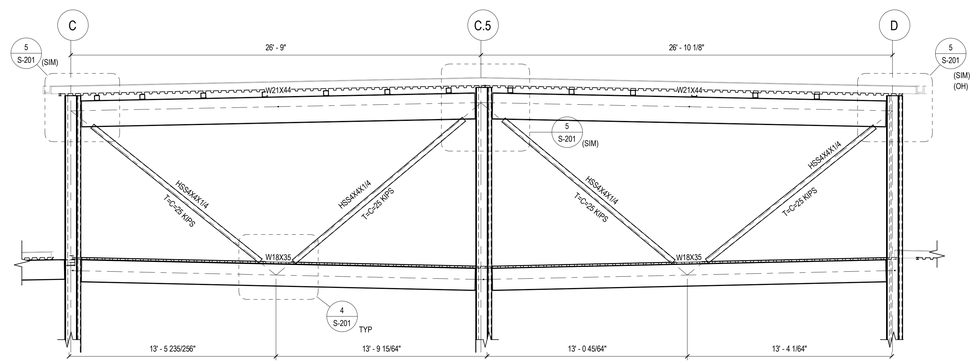
S-103F

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:18 AM

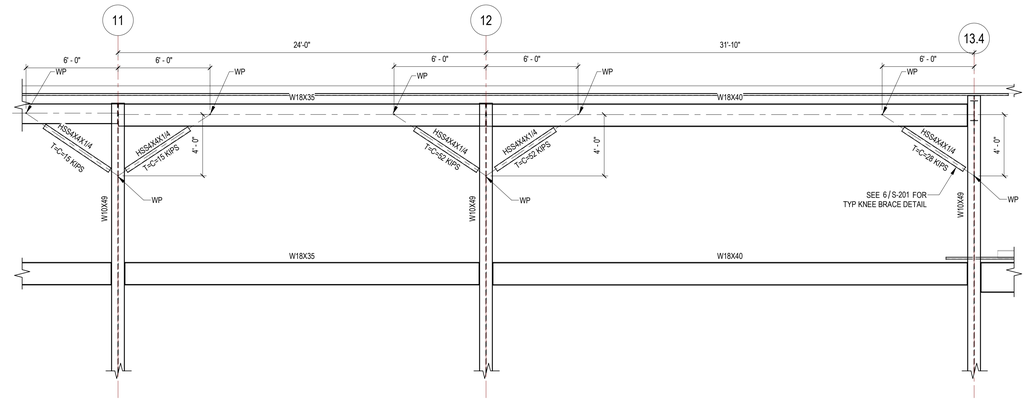
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



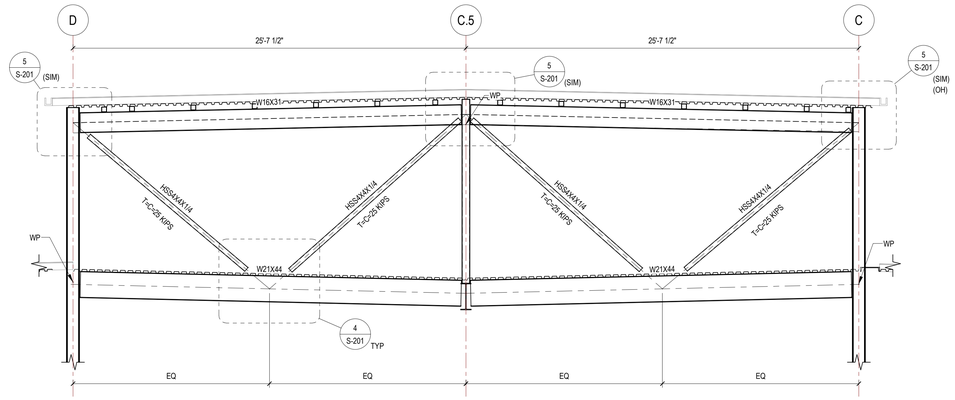
4 / S-104AB **BF ELEVATION @ GL C (12- 13.4)**
SCALE: 1/4" = 1'-0"



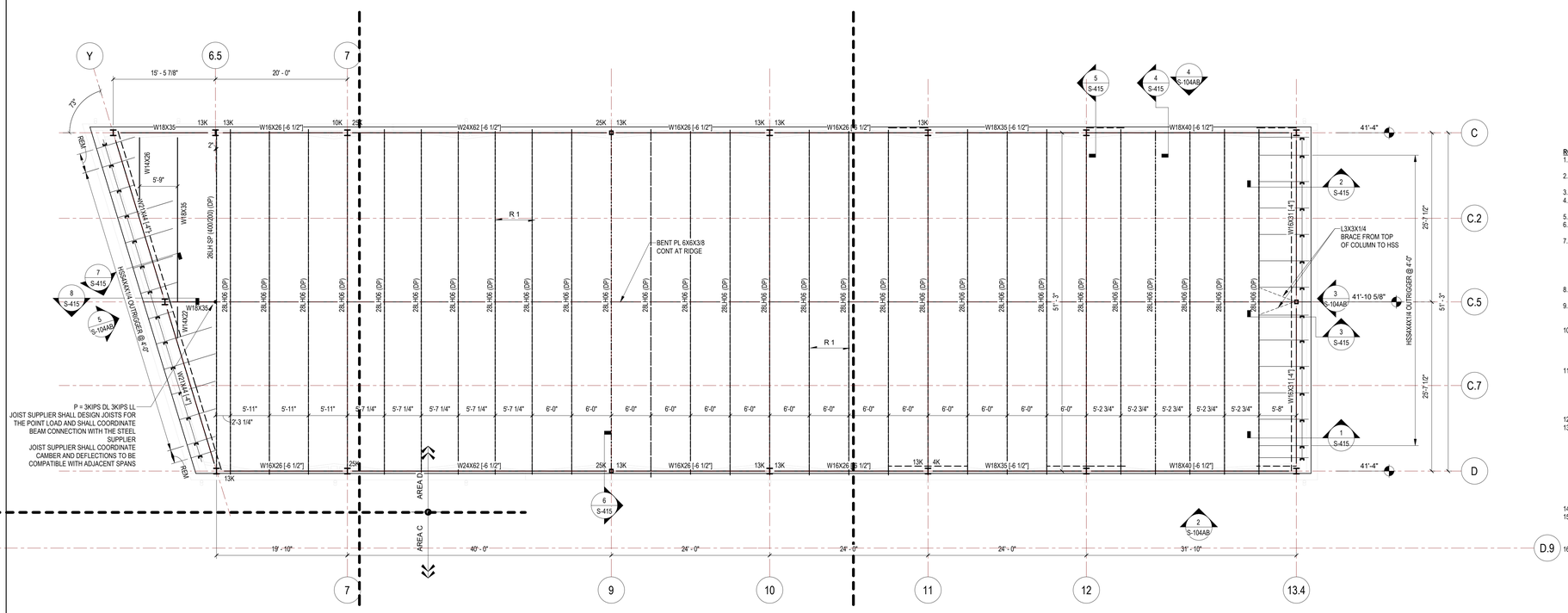
5 / S-104AB **BF ELEVATION @ GL Y (D-C)**
SCALE: 1/4" = 1'-0"



2 / S-104AB **BF ELEVATION @ GL D (12- 13.4)**
SCALE: 1/4" = 1'-0"



3 / S-104AB **BF ELEVATION @ GL 13.4 (D-C)**
SCALE: 1/4" = 1'-0"



1 / S-104AB **HIGH ROOF FRAMING PLAN - AREA AB**
SCALE: 1/8" = 1'-0"

ROOF PLAN NOTES:

1. ——— DENOTES DECK BEARING ELEVATION ABOVE FIN. FLOOR ELEVATION 0'-0".
2. **ML#** DENOTES CMU LINTEL. **SL#** DENOTES STEEL LINTEL. SEE S-313 FOR SCHEDULE.
3. [-#] INDICATES TOP OF STEEL ELEVATION BELOW DECK BEARING.
4. FRAME ROOF OPENINGS (INCLUDING ROOF DRAINS) W/ ANGLE FRAMING. COORD LOCATION W/ MECH'L. SEE DETAIL 5 / S-411. TYPICAL.
5. DO NOT HANG ANYTHING FROM THE ROOF DECK OR JOIST BRIDGING.
6. MECH'L PIPING SHALL BE SUPPORTED AT JOIST PANEL POINTS OR ADDITIONAL BRACING SHALL BE PROVIDED. SEE DETAILS 2 / S-411 AND 3 / S-411.
7. UNLESS OTHERWISE NOTED ON PLAN, REFER TO DETAILS ON S-311 FOR BRACING OF NON-LOAD BEARING CMU WALLS EXTENDING TO DECK. INTERIOR NON-LOAD BEARING WALLS NOT EXTENDING TO DECK SHALL BE BRACED BY INTERSECTING WALL OR ANGLE BRACING TO JOIST AT 12'-0" OC MAX. COORDINATE WITH ARCH'L FOR THE PARTITION WALLS EXTENDING TO THE DECK.
8. JOIST BRIDGING NOT SHOWN FOR CLARITY. JOIST MANUFACTURERS SHALL DESIGN AND PROVIDE BRIDGING IN ACCORDANCE W/ SJI REQUIREMENTS.
9. BEAM VERTICAL SHEAR DENOTED BY XXk. BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM OF 10k VERTICAL SHEAR UNO ON PLAN. NOTED REACTIONS ARE SERVICE/UNFACTORED LOADS.
10. ▶——— INDICATES MOMENT CONNECTION. SEE DETAIL 1 / S-402 AND 2 / S-402. FABRICATOR TO DESIGN AND DETAIL CONNECTION FOR THE MOMENT INDICATED ON THE PLAN "# k-ft". IF NO MOMENT IS PROVIDED, THE CONNECTION SHALL BE DESIGNED FOR THE FULL MOMENT CAPACITY OF THE BEAM.
11. BASKETBALL GOALS SHALL BE HUNG FROM JOISTS AT PANEL POINTS. JOISTS SHALL BE DESIGNED FOR A POINT LOAD OF 2,500 LB AT ANY LOCATION ALONG THE JOIST. GC SHALL PROVIDE GOAL SHOP DRAWINGS TO THE JOIST SUPPLIER FOR COORDINATION OF SUPPORT POINTS. GOAL MAYBE SIDE OR FORWARD FOLDING. ANY SUPPLEMENTAL FRAMING REQUIRED SHALL BE PROVIDED BY BASKETBALL GOAL SUPPLIER.
12. **PL#** DENOTES BEAM BEARING PL. SEE SCHEDULE AND DETAILS ON S-314.
13. **"R1"** ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 1 1/2" DEEP, TYPE BA 20 GAGE, GALVANIZED METAL DECK. SEE 2 / S-002 FOR DECK ATTACHMENT PATTERNS.
    "R2" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NP 20 GAGE, GALVANIZED METAL DECK. SEE 3 / S-002 FOR DECK ATTACHMENT PATTERN.
    "R3" ROOF CONSTRUCTION SHALL BE STEEL ROOF DECK: 3" DEEP, TYPE NPA 20 GAGE, GALVANIZED ACOUSTICAL CELLULAR METAL DECK. SEE AND 4 / S-002 FOR DECK ATTACHMENT PATTERNS.
    ALL ROOF DECK SCHEDULED TO BE PAINTED SHALL BE NON-PASSIVATED.
14. "KB" DENOTES KNEE BRACE. SEE DETAIL 8/S-201.
15. HATCHED AREA INDICATES CFS JOISTS @ 2'-0" TOPPED WITH 3/4" PLYWOOD TO SUPPORT CEILING. COLD FORMED STEEL STUD CEILING JOISTS, AS WELL AS ANY REQUIRED GIRDERS SHALL BE DESIGNED FOR 10 PSF DEAD LOAD AND 40 PSF LIVE LOAD. COORDINATE W/ ARCH'L DRAWINGS.
16. SEE 15/S-411 FOR TYPICAL ROOF TOP UNIT SUPPORT DETAIL.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

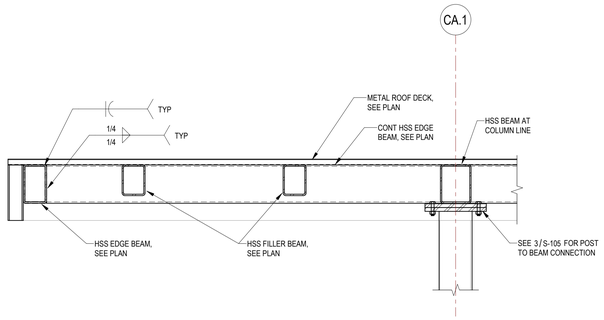
HIGH ROOF FRAMING PLAN - AREA AB

F D B A E C

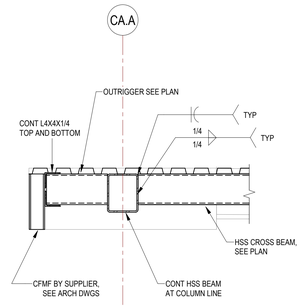
S-104AB

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:21 AM

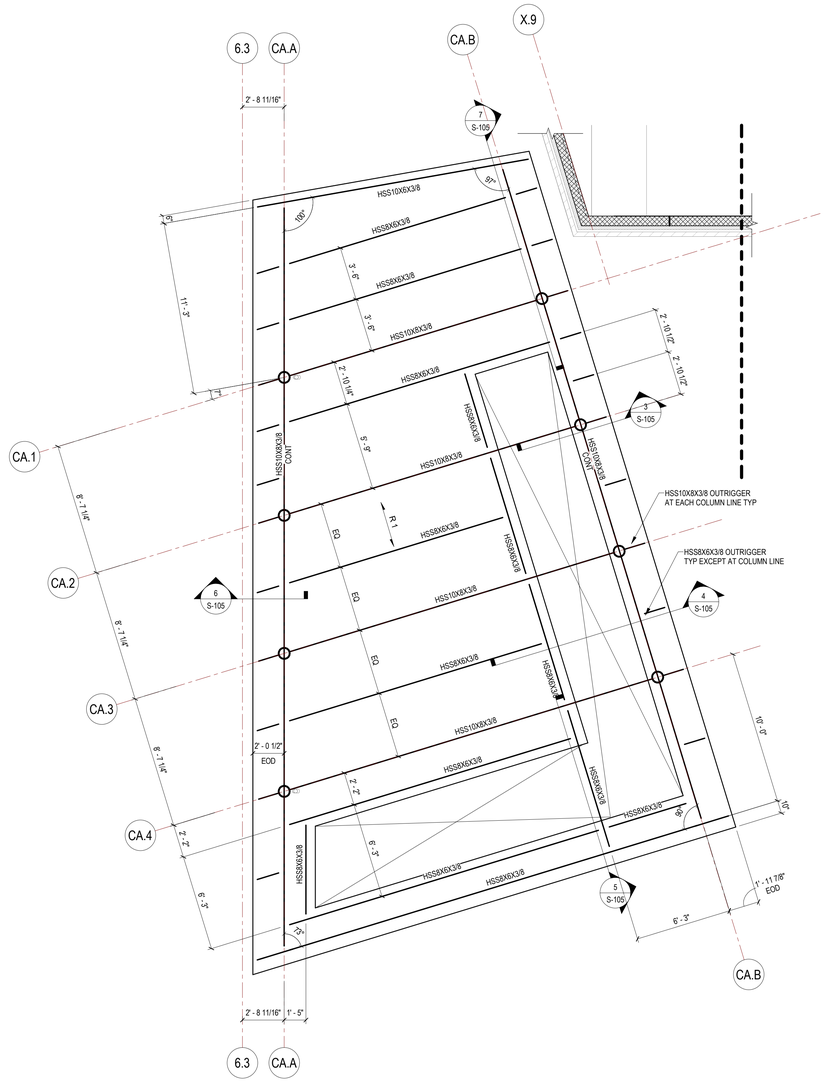
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

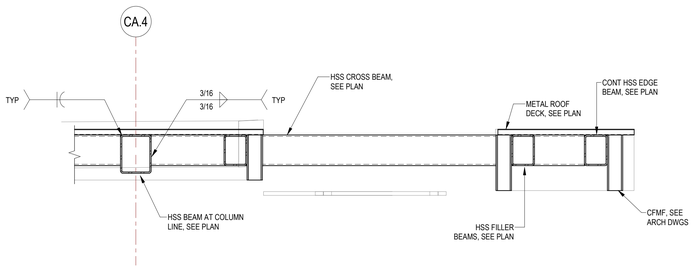


7 S-105 **CANOPY SECTION**
SCALE: 3/4" = 1'-0"

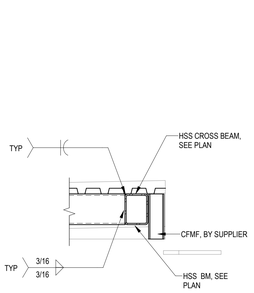


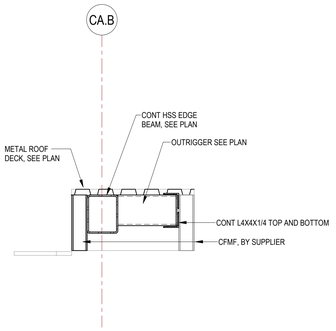
6 S-105 **CANOPY SECTION**
SCALE: 3/4" = 1'-0"



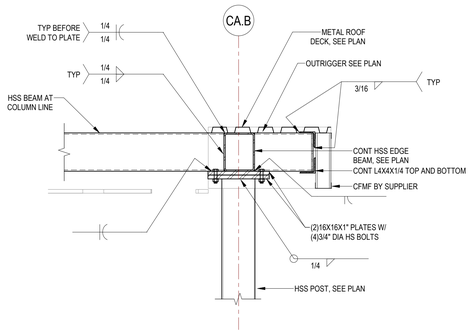


4 S-105 **CANOPY SECTION**
SCALE: 3/4" = 1'-0"

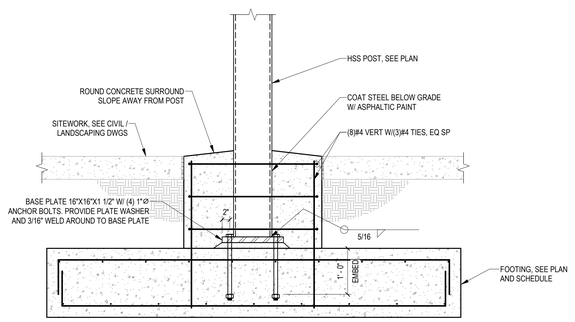




5 S-105 **CANOPY SECTION**
SCALE: 3/4" = 1'-0"



3 S-105 **CANOPY SECTION**
SCALE: 3/4" = 1'-0"



2 S-105 **CANOPY SECTION AT FOUNDATION**
SCALE: 3/4" = 1'-0"

1 S-105 **CANOPY ROOF FRAMING PLAN**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless
STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

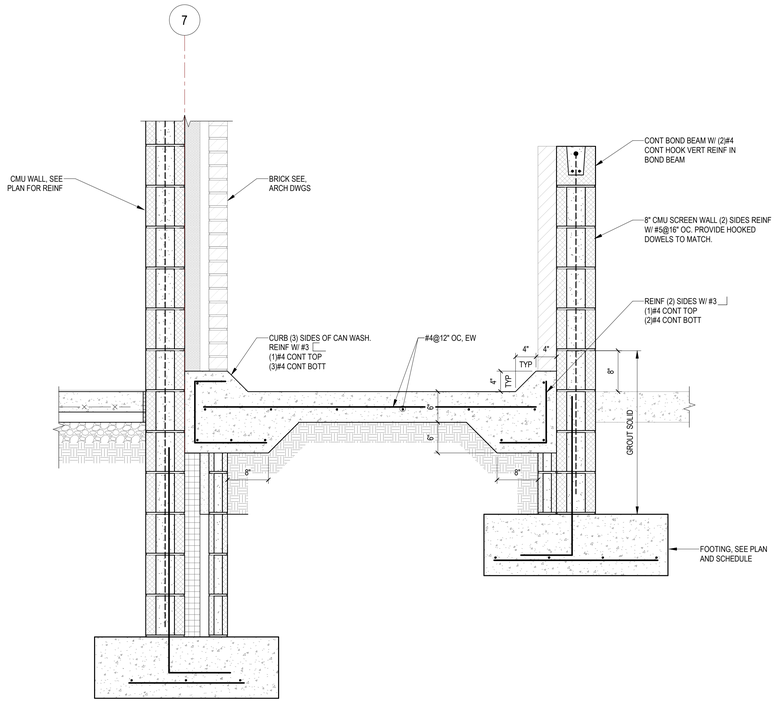
© 2025 SfL+a Architects, PA
All Rights Reserved

ENTRANCE CANOPY FRAMING PLAN

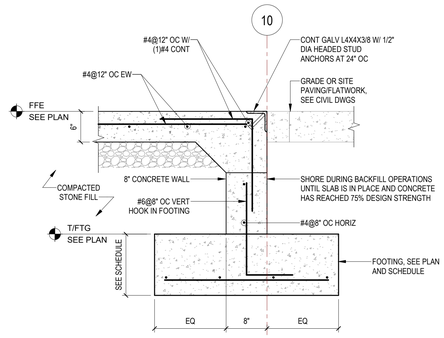
S-105

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:23 AM

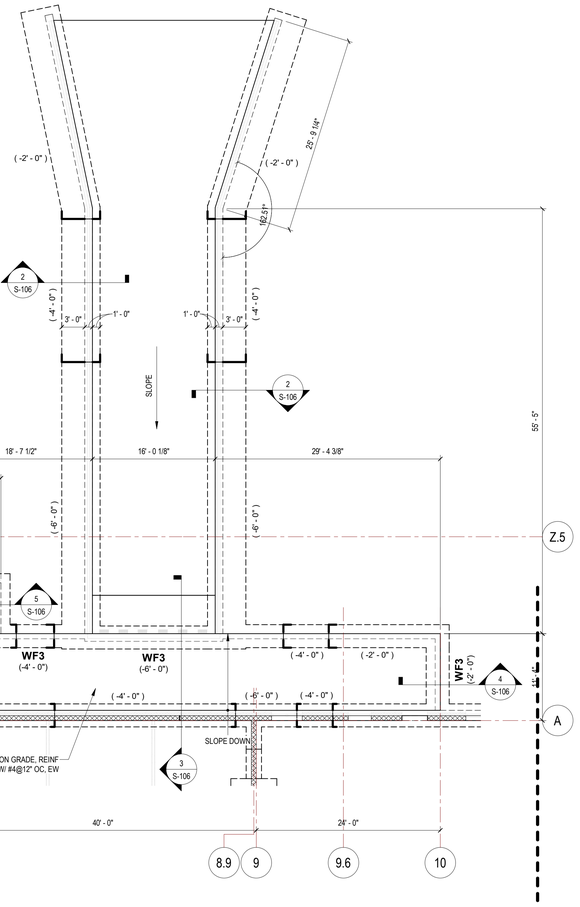
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



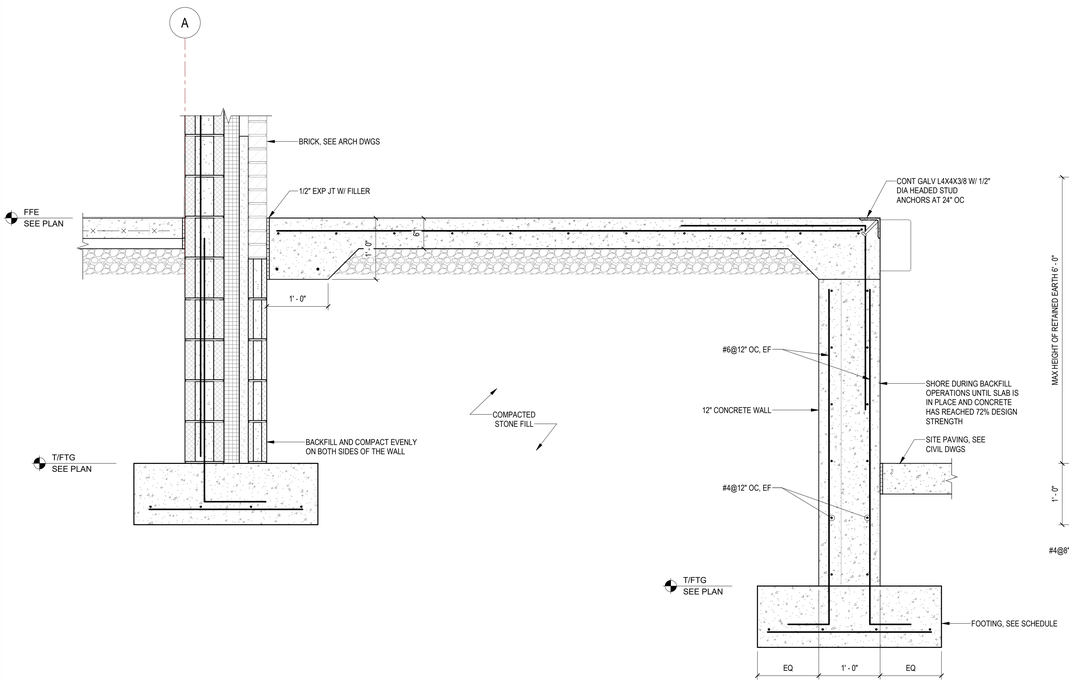
5 S-106 SECTION AT CAN WASH
SCALE: 1" = 1'-0"



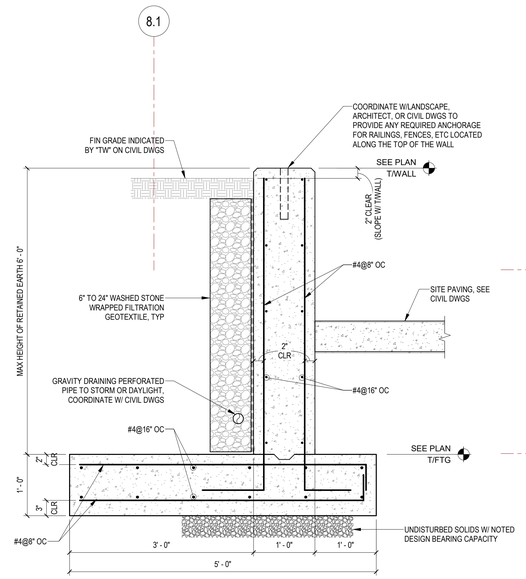
4 S-106 TYPICAL DOCK SECTION
SCALE: 1" = 1'-0"



1 S-106 LOADING DOCK
SCALE: 1/8" = 1'-0"



3 S-106 TYPICAL DOCK SECTION AT BUILDING WALL
SCALE: 1" = 1'-0"



2 S-106 RETAINING WALL SECTION - FOUNDATIONS FOUNDED IN UNDISTURBED SOILS
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

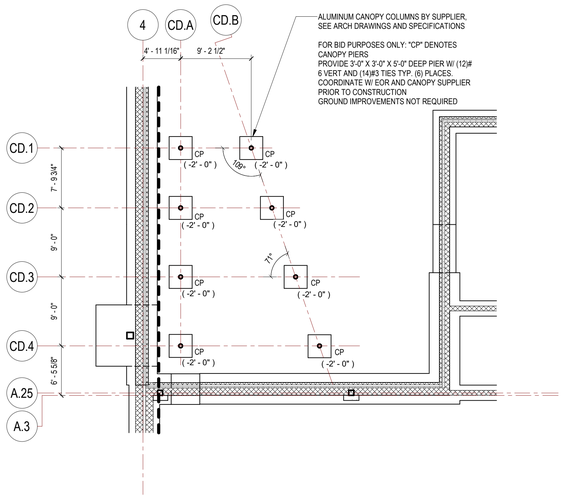
© 2025 SfL+a Architects, PA
All Rights Reserved

LOADING DOCK PLAN

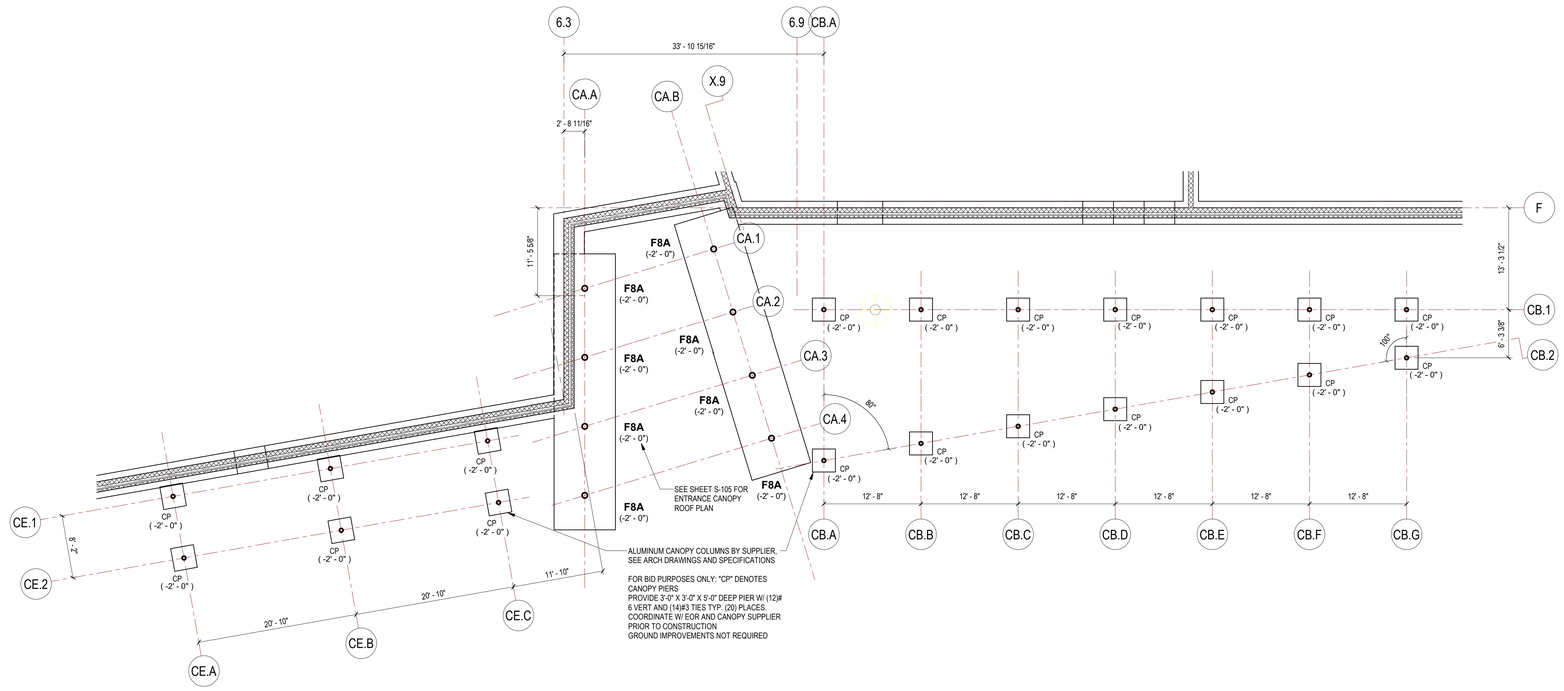
S-106

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:26 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 S-107 **CANOPY FOUNDATION**
SCALE: 1/8" = 1'-0"



1 S-107 **CANOPY FOUNDATION**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 036153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

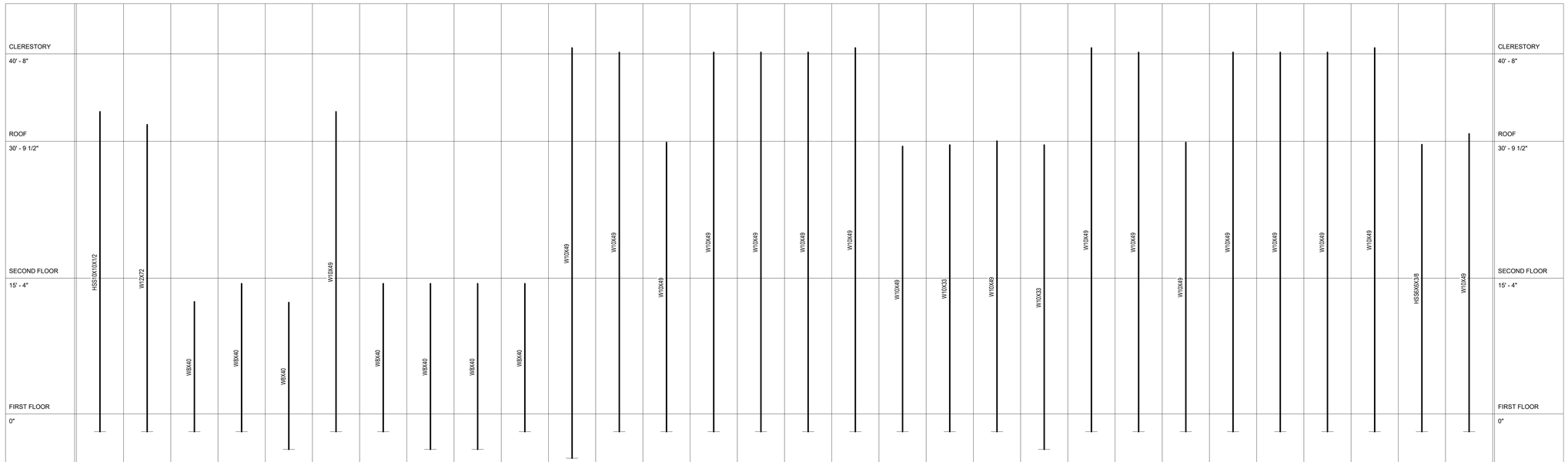
© 2025 SfL+a Architects, PA
All Rights Reserved

FOUNDATION PLAN - PREMANUFACTURED CANOPY

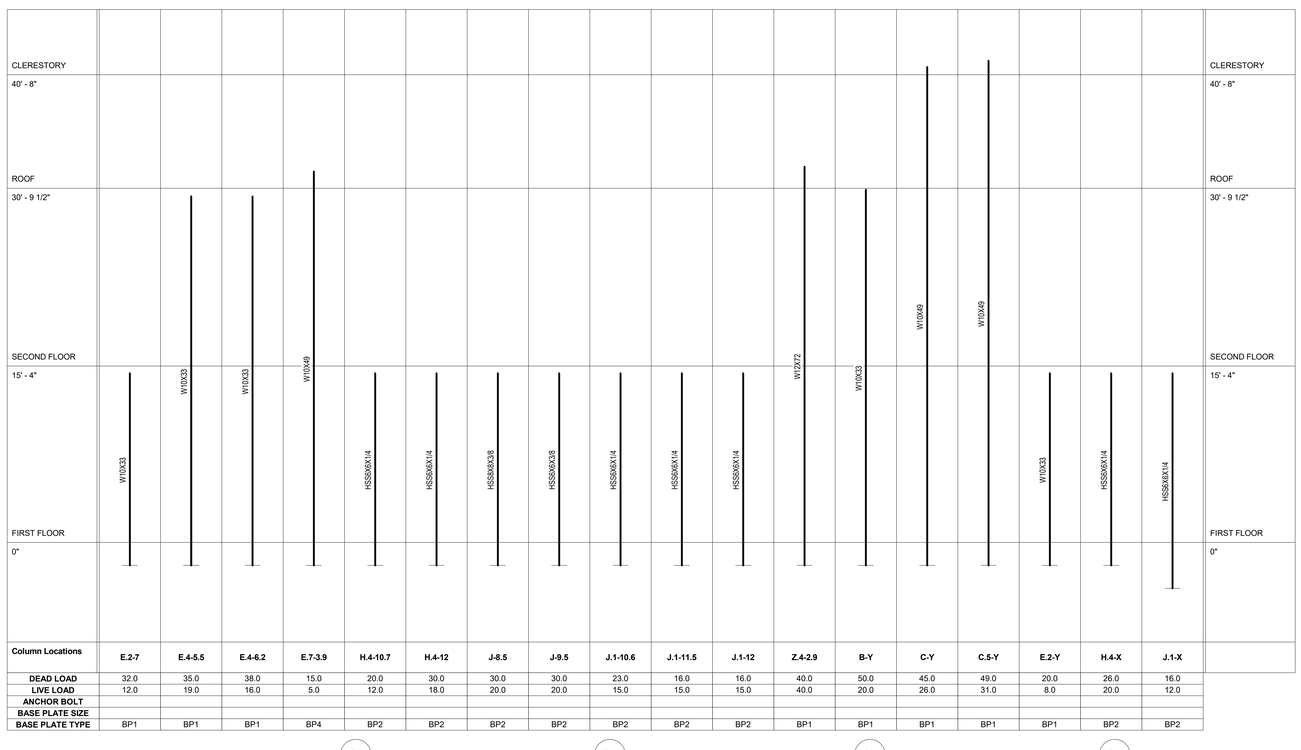
S-107

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:26 AM

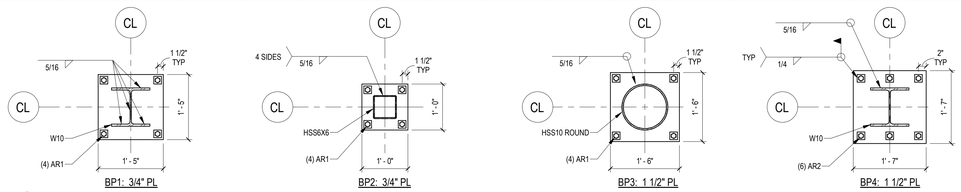
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



Column Locations	A.1-3.9	A.2-2.9	A.4-11.1	A.4-11.9	A.4-14.4	A.9-3.9	A.25-6.9	A.25-8.9	B.4-6.9	B.4-8.9	C-6.5	C-7	C-8.5	C-10	C-11	C-12	C-13.4	C.1-3.9	C.2-15.9	C.6-3.9	C.7-15.9	D-6.5	D-7	D-8.5	D-10	D-11	D-12	D-13.4	D.9-8.1	E-3.9
DEAD LOAD	30.0	40.0	110.0	60.0	86.0	36.0	50.0	50.0	50.0	60.0	55.0	93.0	118.0	107.0	65.0	80.0	86.0	15.0	23.0	15.0	24.0	73.0	90.0	131.0	142.0	111.0	145.0	140.0	35.0	15.0
LIVE LOAD	20.0	40.0	50.0	25.0	30.0	26.0	25.0	25.0	25.0	25.0	36.0	64.0	81.0	73.0	47.0	51.0	61.0	15.0	13.0	5.0	13.0	42.0	51.0	72.0	80.0	67.0	9.0	80.0	25.0	5.0
ANCHOR BOLT																														
BASE PLATE SIZE																														
BASE PLATE TYPE	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP4	BP1	BP4	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP1	BP2	BP4



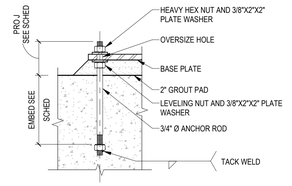
Column Locations	E.2-7	E.4-5.5	E.4-6.2	E.7-3.9	H.4-10.7	H.4-12	J-8.5	J-9.5	J.1-10.6	J.1-11.5	J.1-12	Z.4-2.9	B-Y	C-Y	C.5-Y	E.2-Y	H.4-X	J.1-X
DEAD LOAD	32.0	35.0	38.0	15.0	20.0	30.0	30.0	30.0	23.0	16.0	16.0	40.0	50.0	45.0	49.0	20.0	26.0	16.0
LIVE LOAD	12.0	19.0	16.0	5.0	12.0	18.0	20.0	20.0	15.0	15.0	15.0	40.0	20.0	26.0	31.0	8.0	20.0	12.0
ANCHOR BOLT																		
BASE PLATE SIZE																		
BASE PLATE TYPE	BP1	BP1	BP1	BP4	BP2	BP2	BP2	BP2	BP2	BP2	BP2	BP1	BP1	BP1	BP1	BP1	BP2	BP2



2 S-200 BASE PLATE SCHEDULE

SCALE: 3/4" = 1'-0"
BP REF [SS2105]

ANCHOR BOLT SCHEDULE - (SS2102)				
ANCHOR ROD TYPE	ANCHOR ROD DIA	ANCHOR BOLT GRADE	EMBEDMENT DEPTH	PROJECTION HEIGHT
AR1	3/4"	ASTM F1554 GRADE 55	9"	6"
AR2	1 1/4"	ASTM F1554 GRADE 55	1'-3"	7"



1 S-200 TYPICAL ANCHOR ROD CONFIGURATION

SCALE: 1 1/2" = 1'-0"
BP REF [SS2102]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

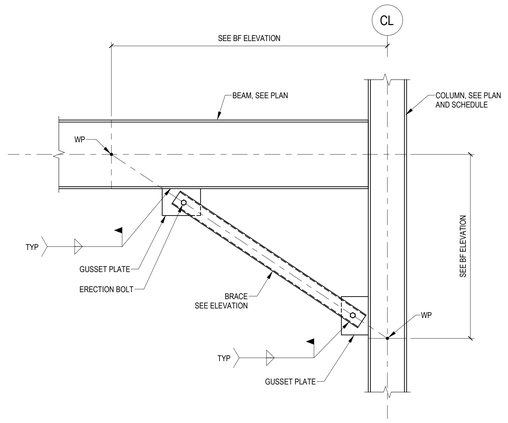
© 2025 SfL+a Architects, PA
All Rights Reserved

STRUCTURAL COLUMN SCHEDULE

S-200

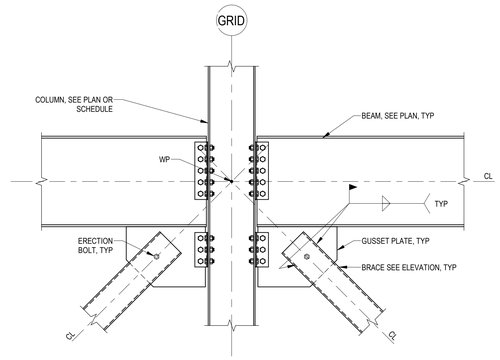
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:28 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



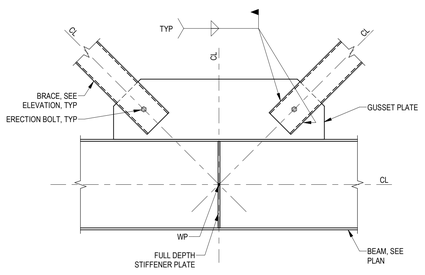
NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

6 / S-201 TYPICAL KNEE BRACE DETAIL
SCALE: 3/4" = 1'-0"



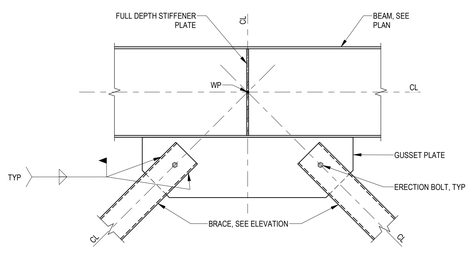
NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE IN ADDITION TO THE BEAM REACTION.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

5 / S-201 TYPICAL BRACED FRAME DETAIL
SCALE: 3/4" = 1'-0"
BP REF [SS2533]



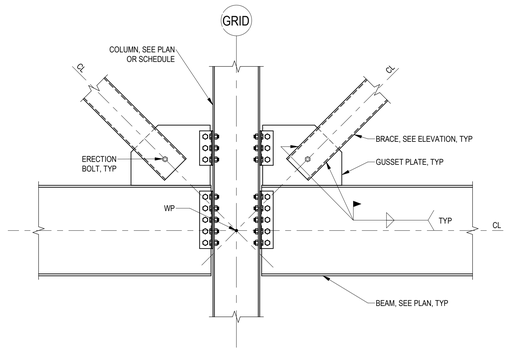
NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

4 / S-201 TYPICAL BRACED FRAME DETAIL
SCALE: 3/4" = 1'-0"
BP REF [SS2512]



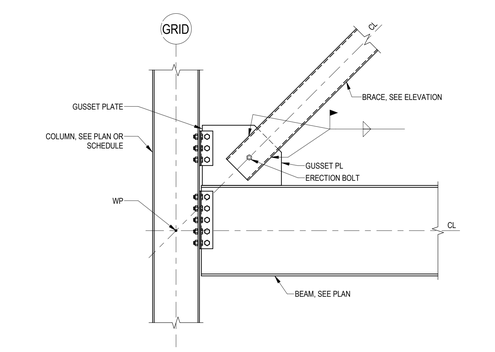
NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

3 / S-201 TYPICAL BRACED FRAME DETAIL
SCALE: 3/4" = 1'-0"
BP REF [SS2511]



NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE IN ADDITION TO THE BEAM REACTION.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

2 / S-201 TYPICAL BRACED FRAME DETAIL
SCALE: 3/4" = 1'-0"
BP REF [SS2534]



NOTES:
1. SEE PLANS AND ELEVATIONS FOR MEMBER SIZES, BEAM REACTIONS, AND BRACE FORCES.
2. FABRICATOR SHALL DESIGN CONNECTION FOR THE HORIZONTAL AND VERTICAL COMPONENTS OF THE BRACE FORCE IN ADDITION TO THE BEAM REACTION.
3. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS INCLUDING GUSSET PLATES, STIFFENER PLATES, WEB DOUBLERS, BOLTS, AND WELDS AS REQUIRED FOR CONNECTION FORCES.
4. OTHER STRUCTURAL SCOPE INCLUDING DECK, SLAB, AND ADDITIONAL FRAMING MEMBERS MAY BE OMITTED FOR CLARITY.

1 / S-201 TYPICAL BRACED FRAME DETAIL
SCALE: 3/4" = 1'-0"
BP REF [SS2531]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

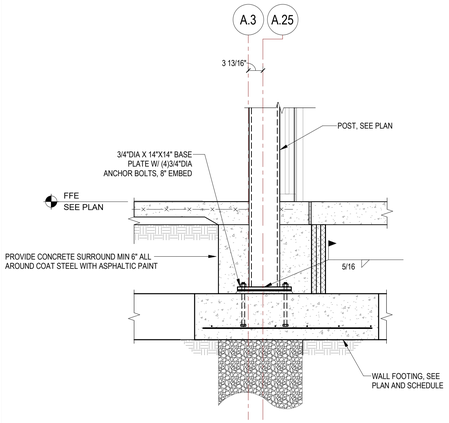
© 2025 SfL+a Architects, PA
All Rights Reserved

STRUCTURAL COLUMN DETAILS

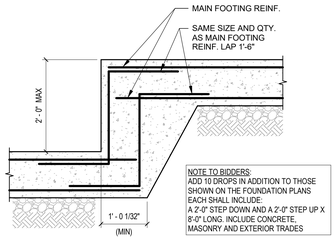
S-201

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:29 AM

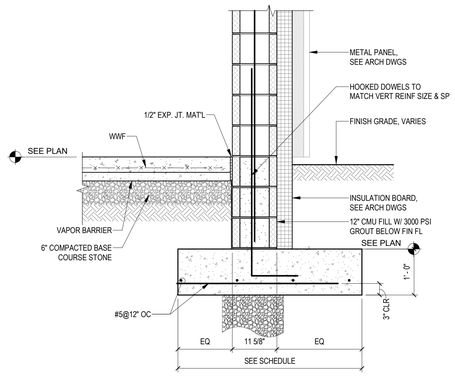
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



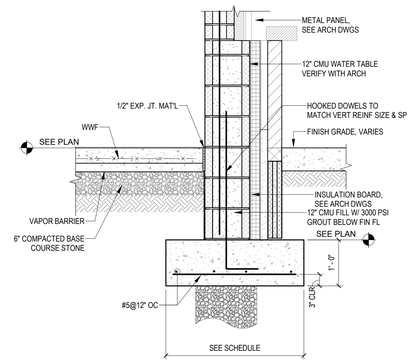
14 S-301 SECTION
SCALE: 3/4" = 1'-0"



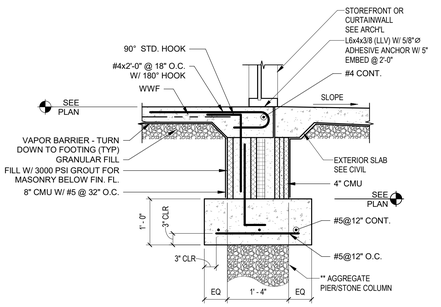
13 S-301 STEPPED FOOTING DETAIL
SCALE: 3/4" = 1'-0"



12 S-301 EXTERIOR WALL FOOTING DETAIL 12" CMU WALL
SCALE: 3/4" = 1'-0"

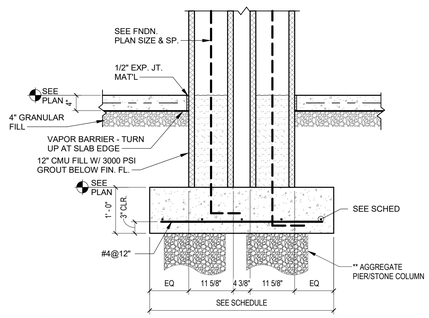


11 S-301 EXTERIOR WALL FOOTING DETAIL 8"CMU WALL
SCALE: 3/4" = 1'-0"

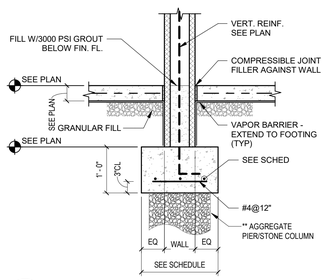


10 S-301 TYPICAL CURTAIN WALL
SCALE: 3/4" = 1'-0"

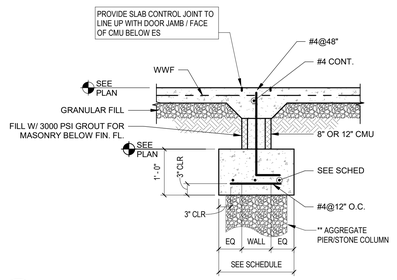
NOT USED



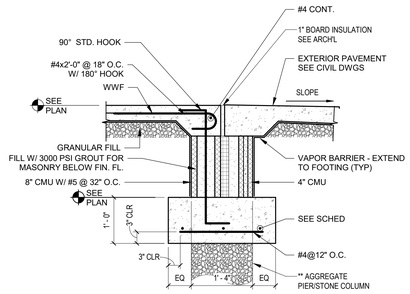
8 S-301 DETAIL AT EXPANSION JOINT
SCALE: 3/4" = 1'-0"



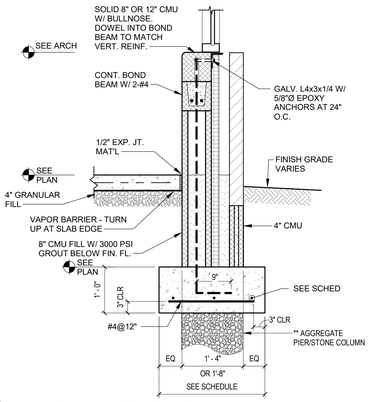
7 S-301 INTERIOR WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"



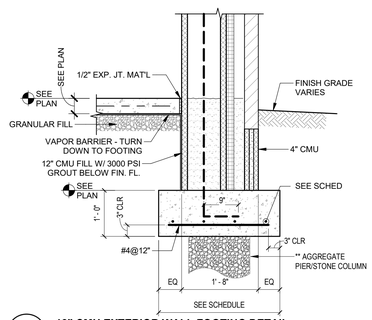
6 S-301 TYPICAL INTERIOR DOOR OPENING
SCALE: 3/4" = 1'-0"



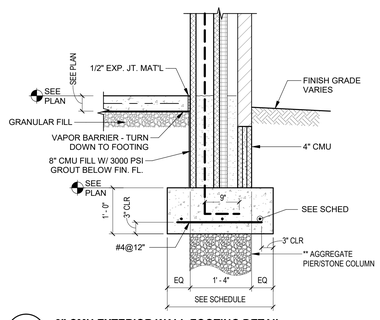
5 S-301 TYPICAL EGRESS DOOR & OVERHEAD DOOR OPENING
SCALE: 3/4" = 1'-0"



4 S-301 EXTERIOR WALL FOOTING AT SILL
SCALE: 3/4" = 1'-0"



3 S-301 12" CMU EXTERIOR WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"



2 S-301 8" CMU EXTERIOR WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"

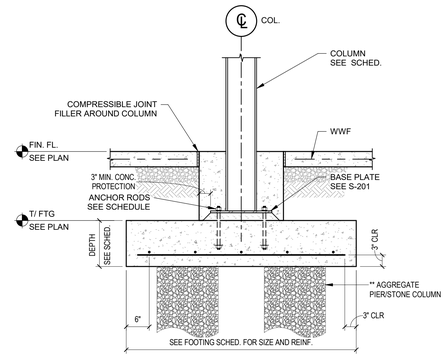
COLUMN FOOTING SCHEDULE (4000PSF)

Type	SIZE	THICKNESS	BOTTOM REINFORCING	TOP REINFORCING	REMARKS
F4	4' - 0" x 4' - 0"	1' - 0"	(5)#5 EW	NA	
F5	5' - 0" x 5' - 0"	1' - 1"	(6)#5 EW	NA	
F6	6' - 0" x 6' - 0"	1' - 4"	(7)#5 EW	NA	
F6A	6' - 0" x 6' - 0"	1' - 8"	(7)#6 EW	(7)#6 EW	
F7	7' - 0" x 7' - 0"	1' - 6"	(5)#5 EW	NA	
F8	8' - 0" x 8' - 0"	1' - 8"	(8)#6 EW	NA	
F8A	8' - 0" x 9' - 0"	1' - 6"	(9)#6 EW	(9)#6 EW	

WALL FOOTING SCHEDULE

MARK	FOUNDATION SIZE (WIDTH x THICKNESS)	BOTTOM REINFORCING	TOP REINFORCING
WF2	2' - 0" x 1' - 0"	(2)#5	NA
WF2.5	2' - 6" x 1' - 0"	(3)#5	NA
WF3	3' - 0" x 1' - 0"	(3)#5	NA
WF4	4' - 0" x 1' - 0"	(4)#5	NA

NOTES:
1. ALL COLUMN AND WALL FOOTINGS SHALL BEAR ON SOIL THAT HAS BEEN IMPROVED WITH RAMMED AGGREGATE PIERS TO ACHIEVE A BEARING CAPACITY OF 4000 PSF.
2. THE ACTUAL SPACING, DIAMETER, AND LENGTH OF AGGREGATE PIER / STONE COLUMNS REQUIRED TO ACHIEVE BEARING CAPACITY SHALL BE DETERMINED BY A SPECIALTY CONTRACTOR EXPERIENCED WITH THIS TYPE OF GROUND MODIFICATION PROCESS.
3. SEE THE GENERAL NOTES, SPECIAL INSPECTIONS, SPECIFICATIONS, AND GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS RELATED TO AGGREGATE PIERS.



1 S-301 STEEL COLUMN FOOTING DETAIL
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

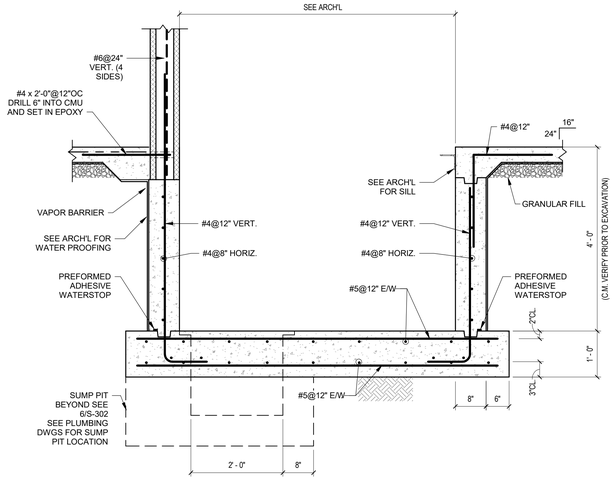
© 2025 SfL+a Architects, PA
All Rights Reserved

FOUNDATION SECTIONS AND DETAILS

S-301

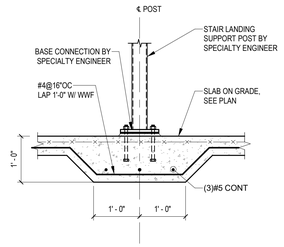
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/10/2026 2:17:07 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



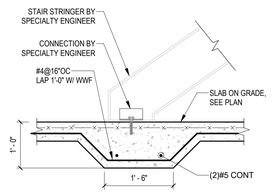
10 S-302 **SECTION THRU ELEVATOR PIT**

SCALE: 3/4" = 1'-0"



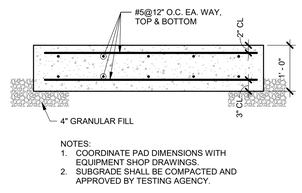
9 S-302 **TYPICAL THICKENED SLAB AT STAIR POST**

SCALE: 3/4" = 1'-0"



8 S-302 **TYPICHECKENED SLAB AT STAIR BASE**

SCALE: 3/4" = 1'-0"
BP REF [FDN1121]

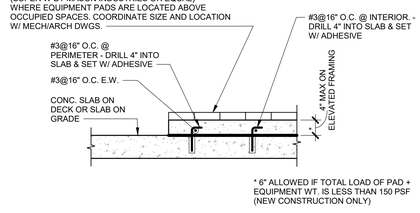


NOTES:
1. COORDINATE PAD DIMENSIONS WITH EQUIPMENT SHOP DRAWINGS.
2. SUBGRADE SHALL BE COMPACTED AND APPROVED BY TESTING AGENCY.

7 S-302 **EXTERIOR EQUIPMENT PAD**

SCALE: 3/4" = 1'-0"

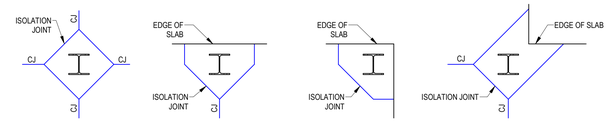
PROVIDE CONTINUOUS NEOPRENE PAD (SUPER W BY MASON INDUSTRIES OR EQUAL) WHERE EQUIPMENT PADS ARE LOCATED ABOVE OCCUPIED SPACES. COORDINATE SIZE AND LOCATION W/ MECH/ARCH DWGS.



* 6" ALLOWED IF TOTAL LOAD OF PAD + EQUIPMENT WT. IS LESS THAN 150 PSF (NEW CONSTRUCTION ONLY)

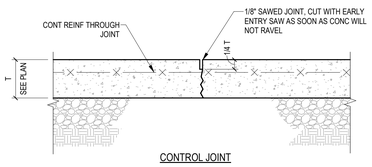
6 S-302 **TYPICAL INTERIOR EQUIP. PAD DETAIL**

SCALE: 3/4" = 1'-0"



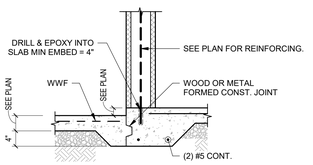
3 S-302 **TYPICAL DETAIL AT COLUMN ISOLATION JOINTS**

SCALE: 1/2" = 1'-0"
BP REF [FDN1124]



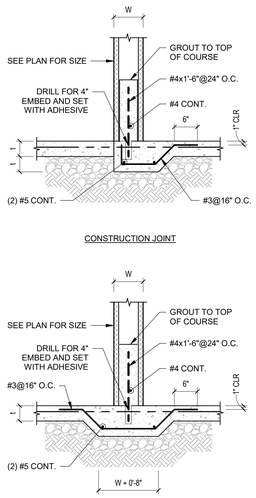
1 S-302 **TYPICAL SLAB ON GRADE**

SCALE: 1 1/2" = 1'-0"
BP REF [FDN1101]



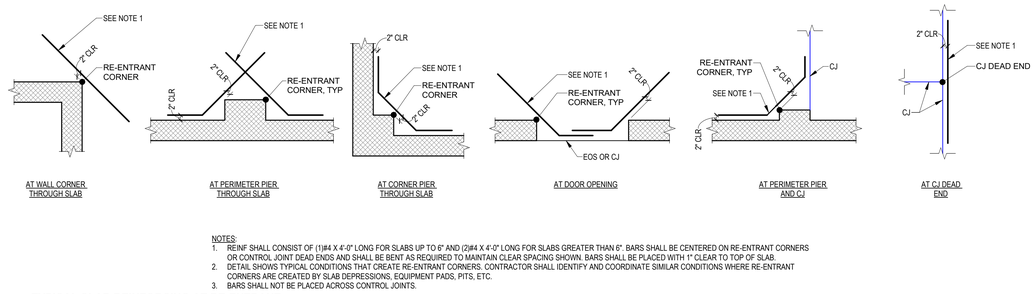
5 S-302 **TYPICAL DEPRESSED SLAB**

SCALE: 3/4" = 1'-0"



4 S-302 **TYPICAL THICKENED SLAB DETAIL**

SCALE: 3/4" = 1'-0"



NOTES:
1. REINF SHALL CONSIST OF (1)#4 X 4'-0" LONG FOR SLABS UP TO 6" AND (2)#4 X 4'-0" LONG FOR SLABS GREATER THAN 6". BARS SHALL BE CENTERED ON RE-ENTRANT CORNERS OR CONTROL JOINT DEAD ENDS AND SHALL BE BENT AS REQUIRED TO MAINTAIN CLEAR SPACING SHOWN. BARS SHALL BE PLACED WITH 1" CLEAR TO TOP OF SLAB.
2. DETAIL SHOWS TYPICAL CONDITIONS THAT CREATE RE-ENTRANT CORNERS. CONTRACTOR SHALL IDENTIFY AND COORDINATE SIMILAR CONDITIONS WHERE RE-ENTRANT CORNERS ARE CREATED BY SLAB DEPRESSIONS, EQUIPMENT PADS, PITS, ETC.
3. BARS SHALL NOT BE PLACED ACROSS CONTROL JOINTS.

2 S-302 **TYPICAL SLAB REINFORCING AT RE-ENTRANT CORNERS AND DEAD ENDS**

SCALE: 1/2" = 1'-0"
BP REF [FDN1123]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 039153 ENGINEER DAVID THOMPSON

4.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

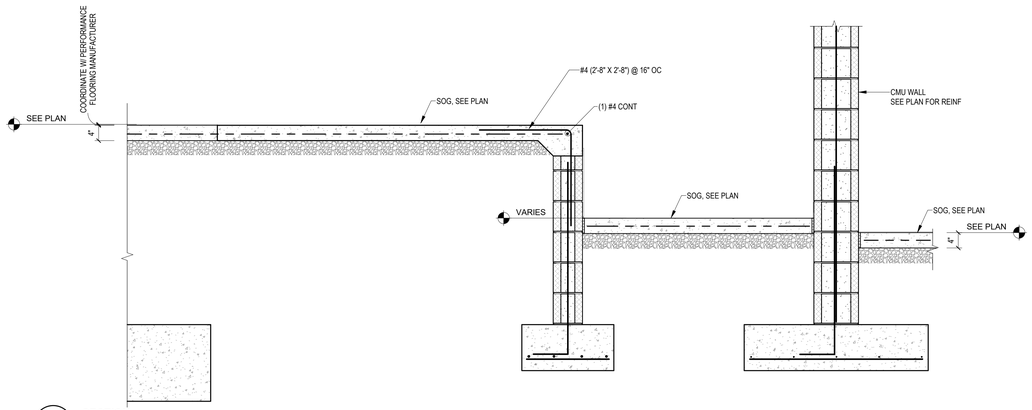
© 2025 SfL+a Architects, PA
All Rights Reserved

FOUNDATION SECTIONS AND DETAILS

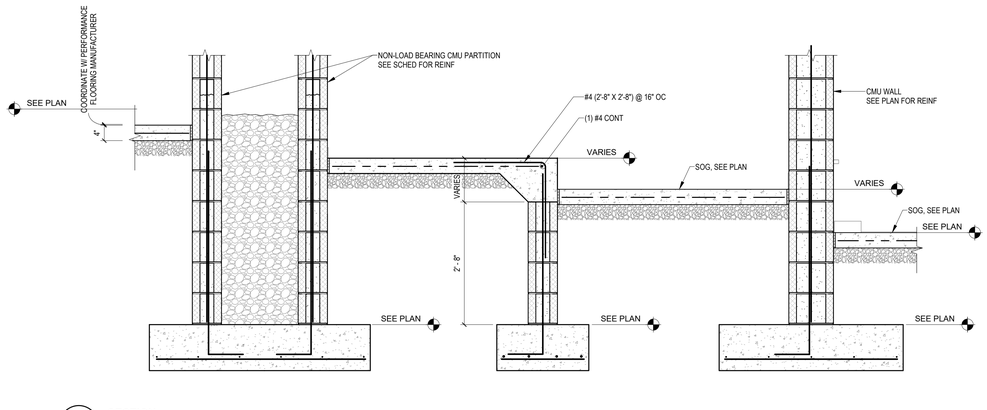
S-302

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/1/2026 2:17:08 PM

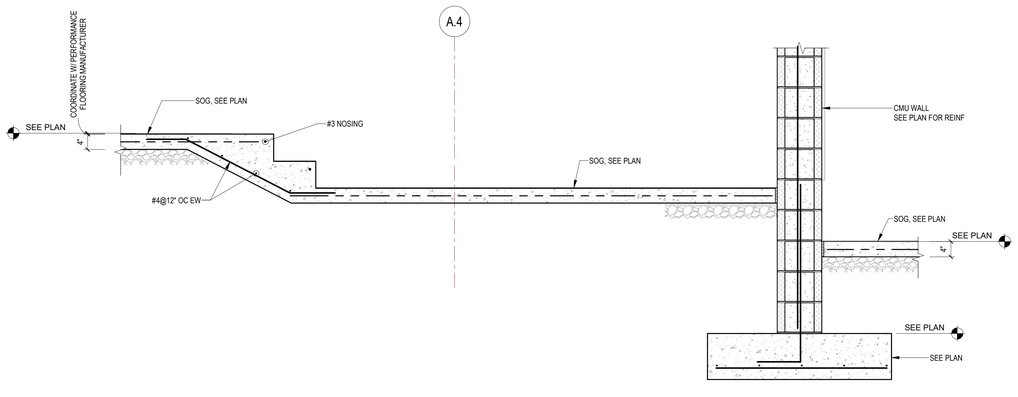
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



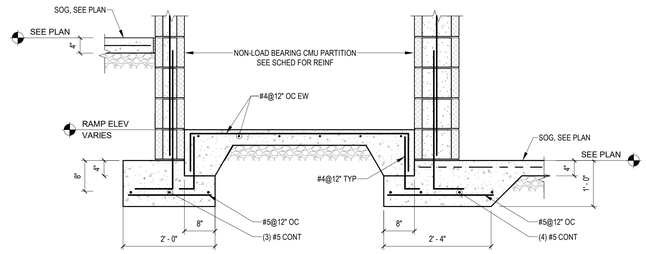
9 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



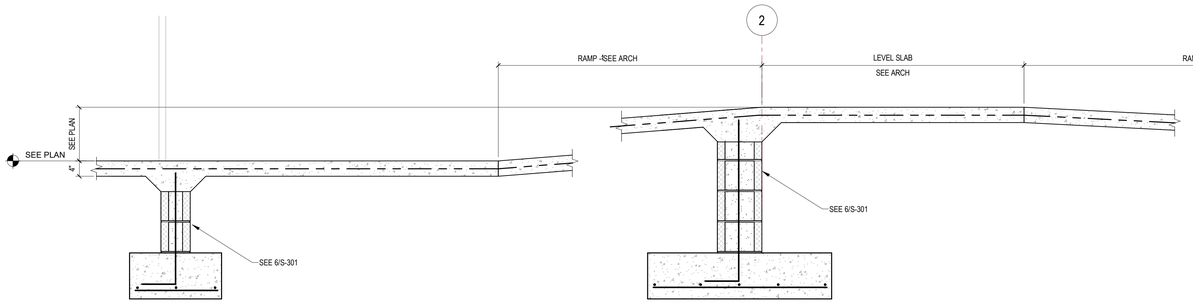
8 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



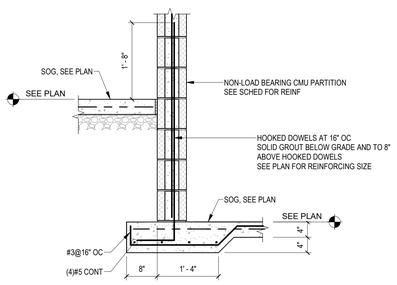
7 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



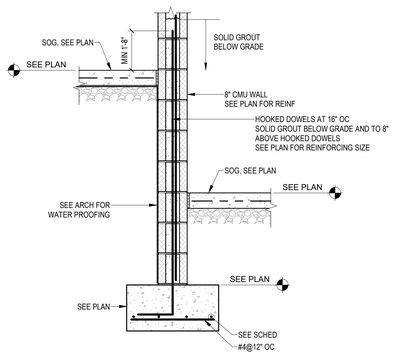
6 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



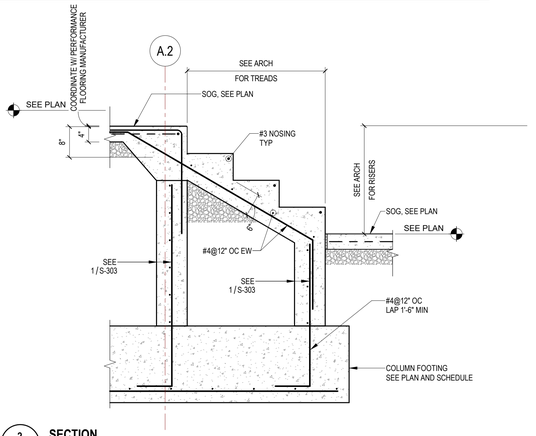
5 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



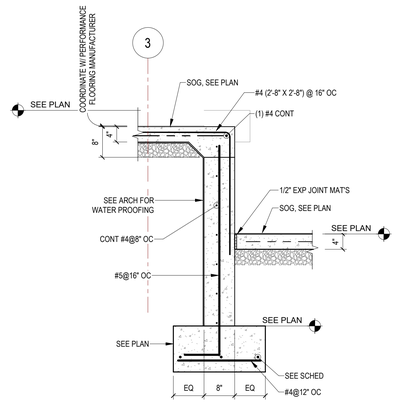
4 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



3 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-303 **SECTION**
SCALE: 3/4" = 1'-0"



1 S-303 **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

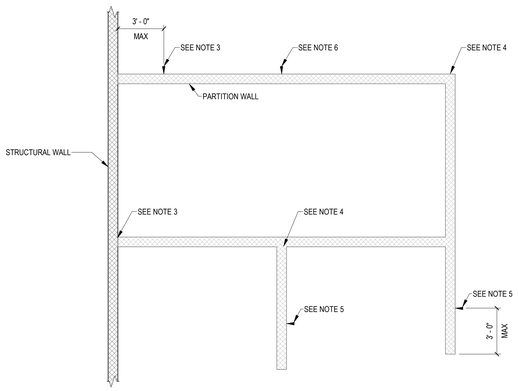
© 2025 SfL+a Architects, PA
All Rights Reserved

FOUNDATION SECTIONS AND DETAILS

S-303

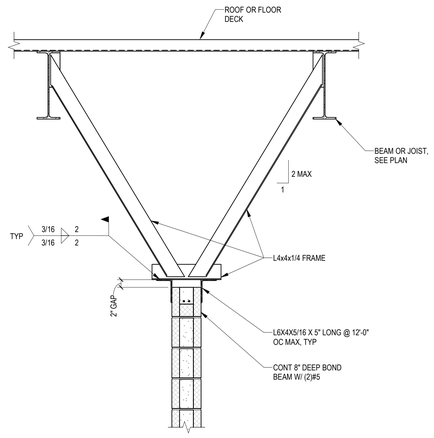
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:35 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



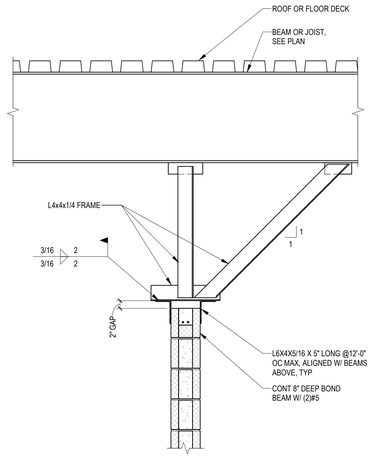
NOTES:
1. UNO, PARTITION WALLS SHALL BE BRACED OUT-OF-PLANE AT TOP OF WALL PER TYPICAL DETAILS.
2. ➞ INDICATES APPROXIMATE LOCATION OF BRACE. CONTRACTOR FIELD COORDINATE EXACT BRACE LOCATIONS BASED ON WALL GEOMETRY.
3. WHERE A PARTITION WALL FRAMES INTO A STRUCTURAL WALL, THE PARTITION WALL IS CONSIDERED BRACED BY THE STRUCTURAL WALL IF THE WALLS ARE TIED TOGETHER WITH MESH WALL TIES OR BAR ANCHORS PER TYPICAL DETAILS. ALTERNATIVELY, THE END OF THE PARTITION WALL SHALL BE CONSIDERED A FREE END AND SHALL BE BRACED WITHIN 3'-0" OF THE END OF THE WALL.
4. WHERE PARTITION WALLS INTERSECT AT 90 DEGREES AND ARE BUILT INTEGRALLY IN RUNNING BOND, THE WALLS ARE CONSIDERED TO BRACE ONE ANOTHER OUT-OF-PLANE.
5. FREE ENDS OF WALLS SHALL BE BRACED WITHIN 3'-0" OF THE END OF THE WALL.
6. WALLS SHALL BE BRACED ALONG THEIR LENGTH BY ANY COMBINATION OF INTERSECTING WALLS OR BRACING AT A MAXIMUM SPACING OF 12'-0" OC.

11 / S-311 SCHEMATIC PARTITION WALL BRACING PLAN
SCALE: 1/4" = 1'-0"
BP REF [CMU4349]



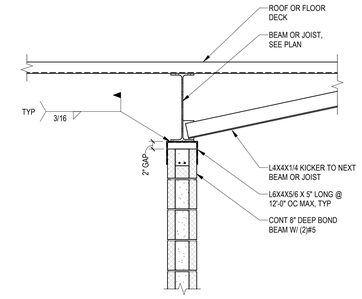
NOTES:
1. SEE ARCH DRAWINGS FOR TOP OF WALL ELEVATION AND ADDITIONAL DETAILING REQUIREMENTS.

10 / S-311 BRACING AT TOP OF INTERIOR PARTITION WALL - PARALLEL FRAMING
SCALE: 3/4" = 1'-0"
BP REF [CMU4354]



NOTES:
1. SEE ARCH DRAWINGS FOR TOP OF WALL ELEVATION AND ADDITIONAL DETAILING REQUIREMENTS.

9 / S-311 BRACING AT TOP OF INTERIOR PARTITION WALL - PERPENDICULAR FRAMING
SCALE: 3/4" = 1'-0"
BP REF [CMU4353]



8 / S-311 BRACING AT TOP OF INTERIOR PARTITION WALL - ALIGNED FRAMING
SCALE: 3/4" = 1'-0"
BP REF [CMU4352]

NOTES:
1. WALL MAY BE CONTINUED ABOVE BOND BEAM WITH ADDITIONAL CMU OR METAL STUD, SEE ARCH DETAILS. MAINTAIN CONTINUOUS VERTICAL REINF FOR CMU EXTENSION. PROVIDE DEFLECTION TRACK AT BOTTOM OF DECK FOR METAL STUD EXTENSION.

7 / S-311 BRACING AT TOP OF INTERIOR PARTITION WALL - PARALLEL FRAMING
SCALE: 3/4" = 1'-0"
BP REF [CMU4351]

NOTES:
1. WALL MAY BE CONTINUED ABOVE BOND BEAM WITH ADDITIONAL CMU OR METAL STUD, SEE ARCH DETAILS. MAINTAIN CONTINUOUS VERTICAL REINF FOR CMU EXTENSION. PROVIDE DEFLECTION TRACK AT BOTTOM OF DECK FOR METAL STUD EXTENSION.
2. FIELD CUT ANGLES 1" LONGER THAN BEAM WIDTH TO ALLOW WELDING.

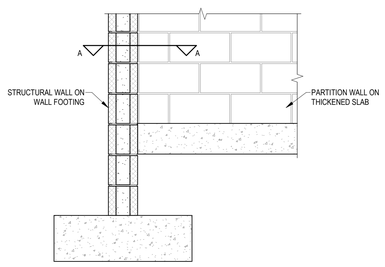
6 / S-311 BRACING AT TOP OF INTERIOR PARTITION WALL - PERPENDICULAR FRAMING
SCALE: 3/4" = 1'-0"
BP REF [CMU4350]

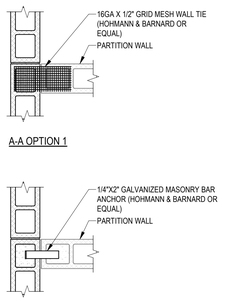
WALL TYPE	OPENING WIDTH	NOMINAL LINTEL SIZE (WIDTH X DEPTH)	REINF
8" CMU	UP TO 6' - 0"	8" X 8"	(2)#4
	>6'-0" TO 11"-4"	8" X 16"	(2)#4
	>11'-4" TO 13"-4"	8" X 16"	(2)#5
12" CMU	UP TO 6' - 8"	12" X 8"	(2)#4
	>6'-8" TO 11"-4"	12" X 16"	(2)#5
	>11'-4" TO 12'-8"	12" X 16"	(2)#6

SCHEDULE

NOTES:
1. SCHEDULE SHALL BE USED FOR NON-LOAD BEARING INTERIOR PARTITION WALLS ONLY.
2. JAMBS ON EACH SIDE OF OPENING SHALL CONSIST OF MINIMUM (1) REINFORCED CELL WITH REINF TO MATCH TYPICAL WALL REINF BEYOND.
3. TYPICAL WALL REINF SHALL BE PLACED ABOVE THE OPENING. WHERE AN OPENING INTERRUPTS VERTICAL BARS, EQUIVALENT BARS SHALL BE SPLIT EQUALLY TO EACH SIDE OF THE OPENING AND PLACED IN CELLS ADJACENT TO THE JAMBS.
4. CONTROL JOINTS SHALL NOT BE LOCATED WITHIN 2' - 0" OF OPENING.

5 / S-311 TYPICAL PARTITION WALL LINTEL SCHEDULE
SCALE: N/A
BP REF [CMU4320]

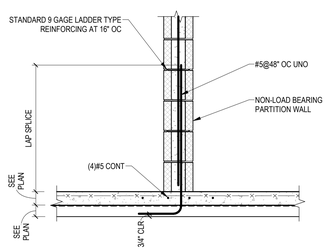




NOTES:
1. WHERE NON-LOAD BEARING PARTITION WALLS INTERSECT WITH LOAD-BEARING STRUCTURAL WALLS, PARTITION WALL SHALL BE LATERALLY BRACED TO STRUCTURAL WALL WITH MASONRY MESH WALL TIES (OPTION 1) OR MASONRY BAR ANCHORS (OPTION 2) AT 16" OC VERTICALLY.
2. ALTERNATIVELY, ENDS OF PARTITION WALLS THAT ARE NOT CONNECTED TO STRUCTURAL WALLS SHALL BE CONSIDERED AS A FREE END AND SHALL BE BRACED AT THE TOP OF THE WALL PER PARTITION WALL BRACING DETAILS.
3. BOND BEAMS AND LADDER REINFORCEMENT SHALL NOT BE CONTINUOUS ACROSS JOINTS FROM PARTITION WALLS TO STRUCTURAL WALLS.

4 / S-311 PARTITION WALL INTERSECTION WITH STRUCT WALL
SCALE: N/A
BP REF [CMU4308]

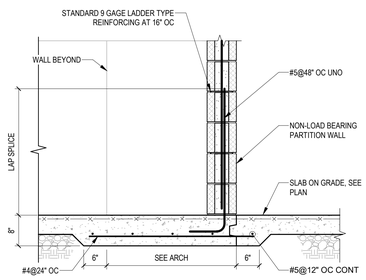
PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF ALL WALLS. REINFORCE WITH (2) #4 CONT.
PROVIDE WALL CONTROL JOINTS AT A MINIMUM SPACING OF 24' OC IN LONG CONTINUOUS WALLS OR AS DIRECTED BY THE ARCHITECT.



NOTES:
1. DETAIL APPLIES TO INTERIOR NON-LOAD BEARING PARTITION WALLS THAT ARE BRACED AT THE TOP OF THE WALL.
2. AT CONTRACTOR'S OPTION, DOWELS MAY BE POST-INSTALLED WITH AN APPROVED ADHESIVE (EMBED = 4" MIN).
3. FOR WALLS WITHOUT VERT REINF, PROVIDE #4 DOWELS @32" OC AND GROUT TO 4" ABOVE DOWELS.

3 / S-311 DETAIL AT NON-LOAD BEARING CMU ON METAL DECK
SCALE: 3/4" = 1'-0"
BP REF [CMU-1.04]

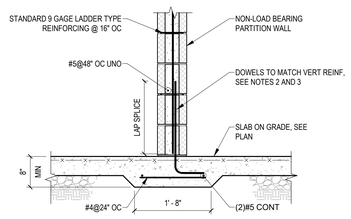
PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF ALL WALLS. REINFORCE WITH (2) #4 CONT.
PROVIDE WALL CONTROL JOINTS AT A MINIMUM SPACING OF 24' OC IN LONG CONTINUOUS WALLS OR AS DIRECTED BY THE ARCHITECT.



NOTES:
1. DETAIL APPLIES TO INTERIOR NON-LOAD BEARING PARTITION WALLS THAT ARE BRACED AT THE TOP OF THE WALL.
2. AT CONTRACTOR'S OPTION, DOWELS MAY BE POST-INSTALLED WITH AN APPROVED ADHESIVE (EMBED = 5" MIN).
3. FOR WALLS WITHOUT VERT REINF, PROVIDE #4 DOWELS @32" OC AND GROUT TO 4" ABOVE DOWELS.

2 / S-311 THICKENED SLAB AT NON-LOAD BEARING CMU PARTITION WALL NOTCH
SCALE: 3/4" = 1'-0"
BP REF [CMU-1.03]

PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF ALL WALLS. REINFORCE WITH (2) #4 CONT.
PROVIDE WALL CONTROL JOINTS AT A MINIMUM SPACING OF 24' OC IN LONG CONTINUOUS WALLS OR AS DIRECTED BY THE ARCHITECT.



NOTES:
1. DETAIL APPLIES TO INTERIOR NON-LOAD BEARING PARTITION WALLS THAT ARE BRACED AT THE TOP OF THE WALL.
2. AT CONTRACTOR'S OPTION, DOWELS MAY BE POST-INSTALLED WITH AN APPROVED ADHESIVE (EMBED = 5" MIN).
3. FOR WALLS WITHOUT VERT REINF, PROVIDE #4 DOWELS @32" OC AND GROUT TO 4" ABOVE DOWELS.

1 / S-311 THICKENED SLAB AT NON-LOAD BEARING CMU PARTITION WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4301]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE M. THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

TYPICAL CMU NON-LOAD BEARING PARTITION DETAILS

S-311

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:36 AM

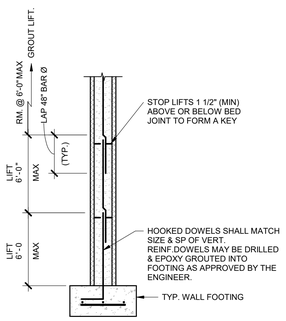
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

GENERAL GROUTING REQUIREMENTS

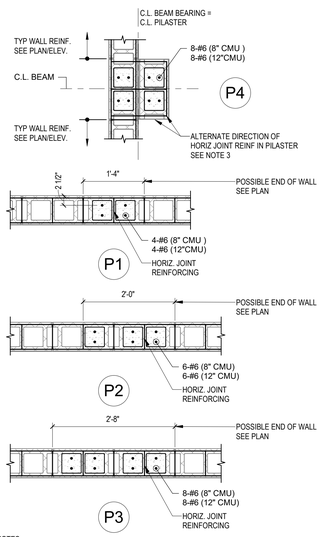
1. ALL REINFORCED CELLS SHALL BE GROUTED SOLID.
2. REINFORCING BARS SHALL BE IN PROPER POSITION PRIOR TO PLACEMENT OF GROUT, NOT PUSHED DOWN INTO PREVIOUSLY PLACED GROUT. SAME REQUIREMENTS APPLIES FOR EMBEDDED BOLTS AND FASTENERS.
3. MORTAR BEDDING UNDER THE FIRST COURSE OF BLOCK CELLS TO BE GROUTED SHALL PERMIT GROUT TO COME INTO DIRECT CONTACT WITH FOUNDATION.
4. PLACE MORTAR ON CROSS WEBS ADJACENT TO ALL GROUTED CELLS.
5. MORTAR THAT PROJECTS MORE THAN 1/2" INTO CELL SHALL BE REMOVED PRIOR TO GROUTING.
6. GROUTED CELLS SHALL BE MECHANICALLY VIBRATED DURING PLACEMENT OF GROUT. TEN MINUTES AFTER PLACING GROUT, EACH GROUTED CELL SHALL BE RECONSOLIDATED WITH A VIBRATOR.
7. METAL LATH SHALL BE PLACED UNDER ALL BOND BEAMS IN ORDER TO CONTAIN GROUT, FELT OR OTHER BOND BREAKING MATERIAL IS NOT PERMITTED. AS A ALTERNATE TO THIS, "U" SHAPED LINTEL BLOCKS MAY BE USED FOR BOND BEAMS.

LOW LIFT GROUTING PROCEDURE:

1. LAY WALL TO MAXIMUM OF 6'-0".
2. CLEAN MORTAR AND DEBRIS FROM CELLS TO BE GROUTED.
3. PLACE REINFORING BARS IN PROPER POSITION.
4. PLACE GROUT UP TO LIFT HEIGHT AND VIBRATE.



12 / S-312 CMU WALL REINF. DETAIL AT LOW LIFT GROUTED CELLS
SCALE: NTS



NOTES:
1. FILL CELLS WITH 3000 PSI GROUT FOR MASONRY.
2. PROVIDE DOWELS INTO WALL FOOTING.
3. DO NOT STACK BLOCK. ALTERNATE COURSING OF BLOCK AND ALTERNATE DIRECTION OF JOINT REINFORCING IN PILASTER.

11 / S-312 REINFORCED PILASTERS
SCALE: 3/4" = 1'-0"

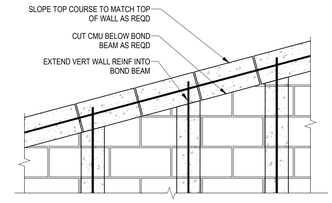
INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE						
	WALL HEIGHT (VERTICAL SPAN BETWEEN FLOORS/ROOFS)	VERTICAL REINFORCING				HORIZONTAL REINFORCING
		8" CMU		12" CMU		
		VERTICAL REINFORCING	END WALL REINFORCING	VERTICAL REINFORCING	END WALL REINFORCING	
(NLB-V) PARTITION WALLS SPANNING VERTICALLY	UP TO 14'-0"	#5@48" O.C.	(1)#5	#5@48" O.C.	(2)#5	9 GA LADDER TYPE @ 16" O.C.
	OVER 14'-0" TO 24'-0"	#6@40" O.C.	(1)#6	#5@48" O.C.	(2)#5	9 GA LADDER TYPE @ 16" O.C.
	OVER 24'-0 TO 32'-0"	#6@24" O.C.	(1)#6	#6@40" O.C.	(2)#6	9 GA LADDER TYPE @ 16" O.C.
(NLB-H) PARTITION WALLS SPANNING HORIZONTALLY	ALL HEIGHTS	NO REINFORCING	(1)#5	NO REINFORCING	(2)#5	9 GA LADDER TYPE @ 16" O.C.

NOTES:
1. ALL NON-LOAD BEARING WALLS, INTERIOR PARTITION WALLS SHALL SPAN EITHER VERTICALLY OR HORIZONTALLY. SEE GUIDELINES BELOW FOR HORIZONTAL AND VERTICAL SPANNING WALLS IN DETAILS.
2. ALL MASONRY TO BE CONSTRUCTED IN RUNNING BOND PATTERN WITH INTERLOCKING CORNERS.
3. PROVIDE SCHEDULED END WALL REINF. AS SCHEDULED,FULL HEIGHT EACH SIDE OF CONTROL JOINTS, END WALL CONDITIONS, AND INTERSECTING CORNERS.
4. PROVIDE WALL CONTROL JOINTS (WCJ/S) AT 24' O.C. MAXIMUM. IN PARTITION WALLS NOT SO NOTED ON THE DRAWINGS. SHOP DRAWINGS SHALL BE SUBMITTED NOTING HEIGHT OF "NLB" WALL, REINFORCING LAYOUT, AND PLACEMENT OF CONTROL JOINTS.

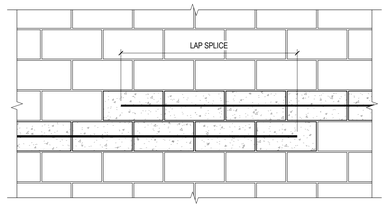
HORIZONTAL SPANNING WALLS AND MAXIMUMN CONTROL JOINT SPACING:
1. WALL CAN NOT SPAN HORIZONTALLY * GREATER THAT THE DIMENSIONS BELOW:
   6" CMU = 18'-4"
   8" CMU = 24'-0"
   12" CMU = 24'-0"
   (*HORIZONTAL SPAN IS DEFINED BY THE DISTANCE BETWEEN "T" OR "L" INTERSECTING WALLS) WITHOUT CONTROL JOINTS.
2. WALLS TO BE INTERLOCKING WITH "T" TYPE HORIZONTAL LADDER TYPE REINFORCING.
3. PROVIDE MASONRY WIRE TIES @ 24" O.C. ON COLUMNS ADJACENT TO HORIZONTALLY SPANNING MASONRY AND MASONRY WRAPS WRAPS AROUND STEEL COLUMNS.

VERTICAL SPANNING WALLS:
1. ALL VERTICAL SPANNING WALLS ARE TO BE ANCHORED TO STEEL STRUCTURE. SEE NOTE 5.
2. ALL WALLS NOT EXTENDING TO STRUCTURE SHALL BE LATERALLY BRACED. SEE NOTE 5.
3. FIRST FLOOR WALL HEIGHT SPANS FROM FOUNDATION TO LEVEL 2.
4. 6" CMU VERTICALLY SPANNING PARTITION WALLS DO NOT REQUIRE REINFORCING. MAX HIEGHT FOR 6" CMU PARTITIONS IS 14'-0" AND SHALL BE BRACED AT THE TOP IN ACCORDANCE WITH 12/S-02.51 OR 13/S-02.51.
5. SEE 12/S-02.51 AND 13/S-02.51 FOR WALL BRACING DETAILS COORDINATE W/ ARCH DWGS.

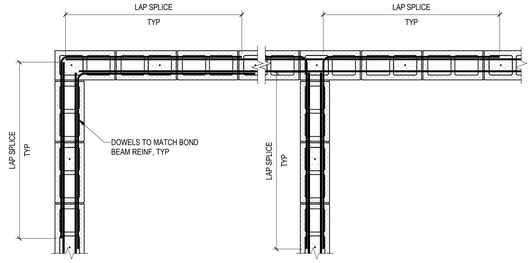
10 / S-312 INTERIOR/NON-LOAD BEARING MASONRY WALL SCHEDULE
SCALE: 1" = 1'-0"



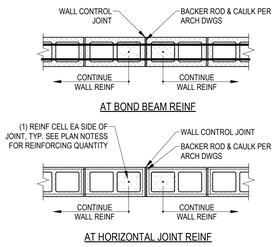
9 / S-312 TYPICAL SLOPED BOND BEAM
SCALE: 3/4" = 1'-0"
BP REF [CMU4114]



8 / S-312 TYPICAL STEPPED BOND BEAM
SCALE: 3/4" = 1'-0"
BP REF [CMU4113]

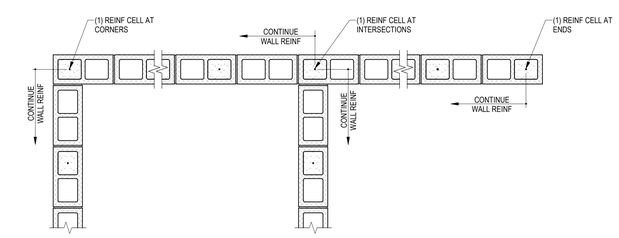


7 / S-312 BOND BEAM REINF AT WALL CORNERS AND INTERSECTIONS
SCALE: 3/4" = 1'-0"
BP REF [CMU4112]



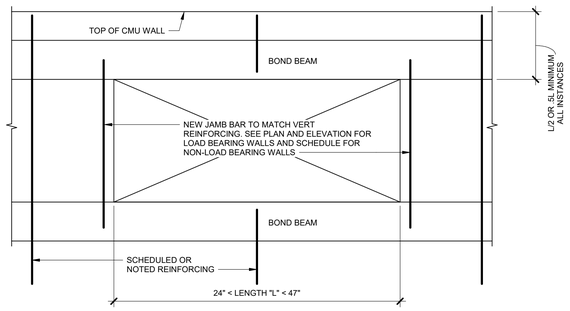
NOTES:
1. BOND BEAMS, TIE BEAMS, LINTELS AND OTHER STRUCTURAL ELEMENTS SHALL EXTEND UNINTERRUPTED ACROSS CONTROL JOINTS. PROVIDE RAKED JOINTS IN THESE ELEMENTS TO MATCH CONTROL JOINT.
2. HORIZONTAL JOINT REINFORCING SHALL BE DISCONTINUOUS AT CONTROL JOINTS.

6 / S-312 MINIMUM REINF ARRANGEMENT AT WALL CONTROL JOINTS
SCALE: 3/4" = 1'-0"
BP REF [CMU4111]



NOTES:
1. DETAIL SHOWS TYPICAL MINIMUM REINFORCING REQUIREMENTS FOR ALL LOAD BEARING WALLS, UNLESS NOTED OTHERWISE.
2. DETAIL SHOWS REINFORMENT ARRANGMENT FOR CORNERS AND INTERSECTIONS IN RUNNING BOND WITHOUT JOINTS. SEE OTHER DETAILS FOR ADDITIONAL REQUIREMENTS AT JOINTS.
3. REINFORCED CELLS AT CORNERS, INTERSECTIONS, AND ENDS SHALL MATCH BAR SIZE AND COUNT OF ADJACENT WALL REINFORCING.

5 / S-312 MINIMUM REINF ARRANGEMENT AT WALL CORNERS, INTERSECTIONS AND ENDS
SCALE: 3/4" = 1'-0"
BP REF [CMU4110]



LOAD BEARING MASONRY WALLS:
SEE ELEVATIONS FOR KNOWN OPENINGS AND ADDITIONAL REQUIREMENTS WHERE TYPICAL DETAILS DO NOT APPLY.

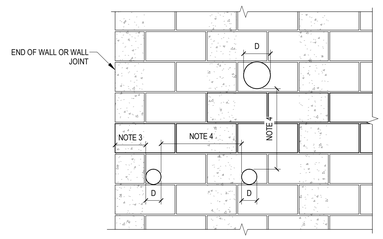
DUCT OPENINGS UNDER 47" WIDE PROVIDE BOND BEAM AT BOTTOM, JAMB BARS ON EITHER SIDE, AND BOND BEAM ACROSS THE TOP AS LONG AS DUCT IN NOT OVER 48" AND REBAR IS NOT MORE THAN 48" APART. IF REBAR IS MORE THAN 48", JAMB REINFORCING MUST BE INSTALLED FROM BELOW, FULL HT.

LOAD BEARING MASONRY WALLS AND NON-LOAD BEARING INTERIOR PARTITIONS.
OPENING SIZE:
LESS THAN OR EQUAL TO 24" - REFER TO ELEVATION: PENETRATIONS ≤ 24". (ROUND OR RECTANGULAR) SEE DETAIL 3/S-312
GREATER THAN 24" AND LESS THAN 48" - SEE DETAIL ABOVE
GREATER THAN 48" - LINTEL SHALL BE PROVIDED IN ACCORDANCE WITH THE NON-LOAD BEARING LINTEL SCHEDULE ON SHEET S-311 FOR NON-LOAD BEARING WALLS. FOR MASONRY LINTEL - THE HEIGHT OF CMU ABOVE THE OPENING MUST MEET THE L/2 OR .5L CRITERIA-OTHERWISE A STEEL LINTEL MUST BE PROVIDED IN ACCORDANCE WITH THE SCHEDULE. PROVIDE FULL HEIGHT JAMBS EACH SIDE.
SEE ELEVATION FOR LOAD BEARING MASONRY WALLS. CONTACT EOR IF REQUIRED OPENING IS NOT SHOWN.

IF AT ALL POSSIBLE - THE TOP OPENING SHOULD ALIGN WITH A MORTAR JOINT (BOTTOM OF BLOCK) SO AN APPROPRIATE BOND BEAM OR LINTEL BLOCK COULD BE USED IN OPENINGS GREATER THAN 24".

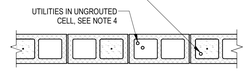
FOLLOW DISTANCE REQUIREMENTS TO END OF WALL, CONTROL JOINTS, AND SPACING OF OPENINGS PER 9/S-02.11 IN ALL CASES. NO OPENING SHALL INTERUPT OR BE PLACED IN END WALL OR JAMB

4 / S-312 CMU WALL UTILITY PENETRATION AND EMBEDMENT TYPICAL DETAIL
SCALE: 1" = 1'-0"



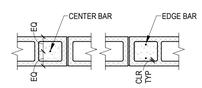
NOTES:
1. DETAIL APPLIES WHERE DIAMETER OF PENETRATION, D, IS LESS THAN 16". FOR PENETRATIONS 16" OR LARGER, PROVIDE LINTELS PER LINTEL SCHEDULE.
2. PENETRATIONS MUST BE LOCATED TO MEET SPACING REQUIREMENTS SHOWN IN THE DETAIL AND TO MISS ALL REINFORCED CELLS INCLUDING VERTICAL AND HORIZONTAL REINFORCING. WHERE SPACING REQUIREMENTS ARE NOT MET, PENETRATIONS SHALL BE CONSIDERED AS ONE LARGER OPENING WITH A LINTEL PER LINTEL SCHEDULE.
3. MINIMUM CLEAR SPACING TO END OF WALL OR JOINT SHALL BE 2"D OR 8", WHICHEVER IS LARGER.
4. MINIMUM CLEAR SPACING BETWEEN PENETRATIONS SHALL BE 3"D, WHERE D IS THE LARGER DIAMETER OF THE (2) PENETRATIONS UNDER CONSIDERATION.

3 / S-312 ALLOWABLE UTILITY PENETRATIONS IN CMU WALL
SCALE: N/A
BP REF [CMU4106]



NOTES:
1. MAXIMUM ALLOWABLE VERTICAL UTILITIES IN GROUTED CELLS SHALL BE AS FOLLOWS:
   - (1) 3/4"Ø CONDUIT IN 8" WALL
   - (1) 1"Ø CONDUIT OR (2) 3/4" CONDUITS IN 12" WALL
2. MAINTAIN 1" CLEAR BETWEEN CONDUIT AND REINF BARS.
3. THE FOLLOWING UTILITIES SHALL NOT BE PLACED IN GROUTED CELLS:
   - PIPES CONTAINING LIQUID, GAS, OR VAPORS AT TEMPERATURE HIGHER THAN 150 DEGREES F.
   - PIPES UNDER PRESSURE IN EXCESS OF 55 PSI.
   - PIPES CONTAINING WATER OR OTHER LIQUIDS SUBJECT TO FREEZING.
   - ALUMINUM MATERIAL (UNLESS COATED OR OTHERWISE ISOLATED).
4. UTILITIES IN UNGROUTED CELLS ARE NOT LIMITED IN SIZE OR NUMBER, BUT MUST BE PLACED TO ALLOW FOR UNRESTRAINED MOVEMENT. UTILITIES IN UNGROUTED CELLS SHALL NOT EXTEND THROUGH LINTELS, BOND BEAMS, OR OTHER GROUTED CELLS UNLESS THEY MEET THE REQUIREMENTS FOR UTILITIES IN GROUTED CELLS.

2 / S-312 ALLOWABLE VERT UTILITY EMBEDMENTS IN CMU WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4105]



MINIMUM LAP SPLICE FOR DEFORMED BARS IN MASONRY - F'm = 2000 PSI			
BAR SIZE	8" OR 12" CMU EDGE BAR	8" CMU CENTER BAR	12" CMU CENTER BAR
#3	17"	15"	15"
#4	30"	15"	15"
#5	46"	20"	15"
#6	54"	37"	24"
#7	63"	52"	33"
#8	72"	72"	49"
#9	81"	81"	64"

NOTES:
1. UNLESS NOTED OTHERWISE, ALL LAP SPLICES AND BAR EMBEDMENTS SHALL BE AS SCHEDULED.
2. FOR EPOXY-COATED BARS, MULTIPLY SCHEDULED VALUES BY 1.5.
3. CLEAR COVER FOR EDGE BARS SHALL BE AS FOLLOWS:
   - 1" FOR #6 OR LARGER BARS EXPOSED TO EARTH OR WEATHER
   - 1/2" FOR ALL OTHER CONDITIONS

1 / S-312 MINIMUM LAP SPLICE FOR DEFORMED BARS IN MASONRY - F'm = 2000 PSI
SCALE: 3/4" = 1'-0"
BP REF [CMU4101]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

TYPICAL CMU DETAILS

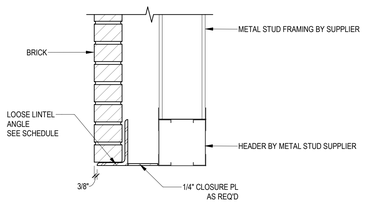
S-312

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:37 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

LOOSE LINTEL SCHEDULE	
CLEAR SPAN	LINTEL SIZE
≤ 4'-0"	L4X4X1/4
> 4'-0" - 6'-0"	L4X4X3/8
> 6'-0" - 8'-0"	L6X4X3/8 (LLV)
> 8'-0" - 10'-0"	L7X4X3/8 (LLV)
> 10'-0" - 12'-0"	L8X4X1/2 (LLV)

NOTES:
1. LOOSE LINTELS SHALL BE HOT DIP GALVANIZED.
2. PROVIDE MINIMUM 4" BEARING LENGTH EACH END.
3. COORDINATE LINTEL LENGTHS, LOCATIONS, AND FLASHING DETAILS WITH ARCHITECTURAL DRAWINGS.



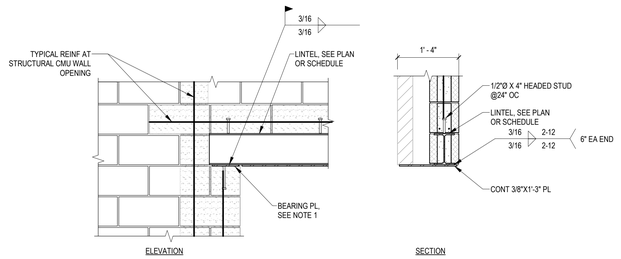
NOTES:
1. ALL LOOSE LINTEL ANGLES/PLATES SHALL BE GALVANIZED. REFER TO ARCH. DWGS FOR REQUIRED FINISH.
2. COORDINATE ANGLE PLACEMENT AND FLASHING DETAILS WITH ARCH DWGS.
3. PROVIDE LOOSE LINTELS FOR BRICK SUPPORT WHERE NO LINTEL DESIGNATION IS NOTED. COORDINATE LENGTH OF LINTEL SUPPORT ANGLE WITH ARCH DWGS.
4. REFER TO OTHER DETAILS FOR OPENING GREATER THAN 12'-0"

8 S-313 LOOSE LINTEL DETAL AND SCHEDULE
SCALE: 1 1/2" = 1'-0"

LINTEL SCHEDULE - CMU			
MARK	DEPTH	WIDTH	REINFORCING
ML1	8"	7 5/8"	(2) #4
ML2	1' - 4"	7 5/8"	(2)#5 BOT
ML4	2' - 0"	7 5/8"	(2)#5 BOT
ML11	8"	11 5/8"	(2)#5
ML12	1' - 4"	11 5/8"	(2)#5 BOT
ML14	2' - 0"	11 5/8"	(2)#5 BOT

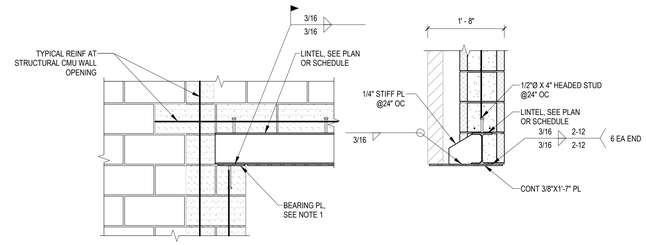
LINTEL SCHEDULE - STEEL	
MARK	LINTEL SIZE
SL1	W8x18
SL6	W12x26

10 S-313 LINTEL SCHEDULES
SCALE: 3/4" = 1'-0"
BP REF [CMU4240]



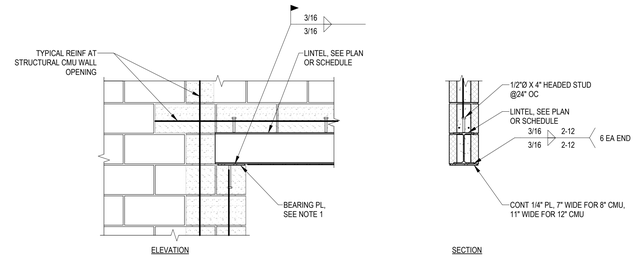
NOTES:
1. UNLESS NOTED OTHERWISE ON PLAN, BEARING PLATE SHALL BE 3/8"X7"X7" W/ (1) 1/2" Ø X 6" LONG HEADED STUD AT ALL LOCATIONS.

7 S-313 TYPICAL STEEL LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4226]



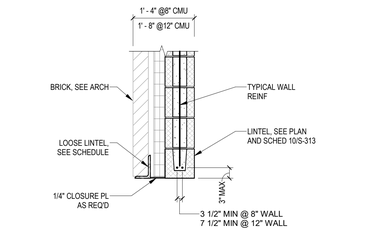
NOTES:
1. UNLESS NOTED OTHERWISE ON PLAN, BEARING PLATE SHALL BE 3/8"X7"X7" W/ (1) 1/2" Ø X 6" LONG HEADED STUD AT ALL LOCATIONS.

9 S-313 TYPICAL STEEL LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4227]

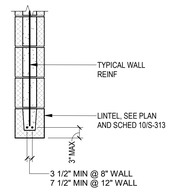


NOTES:
1. UNLESS NOTED OTHERWISE ON PLAN, BEARING PLATE SHALL BE 3/8"X7"X7" W/ (1) 1/2" Ø X 6" LONG HEADED STUD AT ALL LOCATIONS.

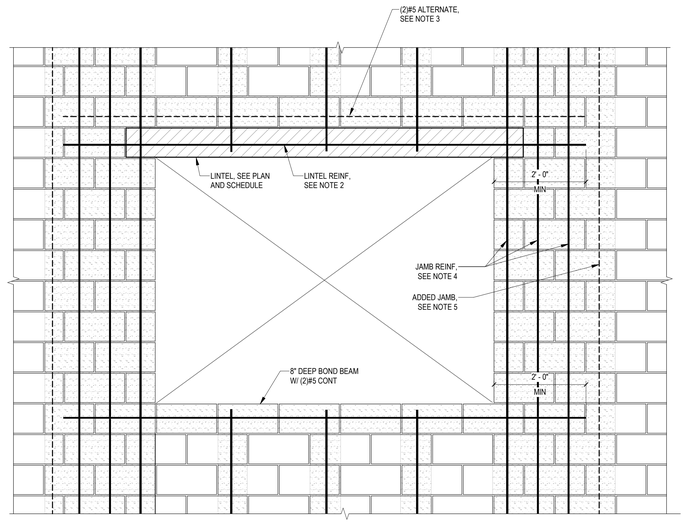
6 S-313 TYPICAL STEEL LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4225]



5 S-313 TYPICAL MASONRY LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4222]

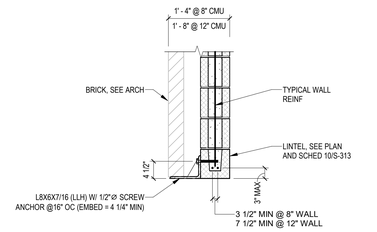


4 S-313 TYPICAL MASONRY LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4221]

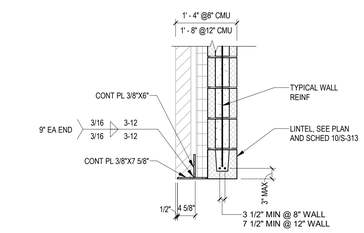


NOTES:
1. DETAIL APPLIES AT ALL WALL OPENINGS IN STRUCTURAL CMU WALLS, REGARDLESS OF LINTEL TYPE (CMU, STEEL, PRECAST, CAST-IN-PLACE, ETC). SEE OTHER DETAILS FOR ADDITIONAL REQUIREMENTS AT LINTEL.
2. FOR CMU OR CAST-IN-PLACE LINTELS, REINFORCING SHALL BE AS NOTED IN LINTEL SCHEDULE AND SHALL EXTEND 2'-0" MINIMUM BEYOND THE OPENING.
3. FOR STEEL OR PRECAST LINTELS, PROVIDE (2)#5 CONTINUOUS IN THE FIRST COURSE ABOVE THE LINTEL AND EXTEND 2'-0" MINIMUM BEYOND THE OPENING.
4. JAMB REINF SHALL BE PLACED IN CELLS IMMEDIATELY ADJACENT TO OPENING. UNLESS NOTED OTHERWISE ON PLAN OR ELEVATION, JAMBS ON EACH SIDE SHALL CONSIST OF (1) REINFORCED CELL MINIMUM PLUS 1/2 OF TYPICAL WALL REINFORCING INTERRUPTED BY OPENING. MATCH BAR SIZE OF TYPICAL WALL REINFORCING.
5. FOR STEEL OR PRECAST LINTELS WHERE VERTICAL JAMB REINFORCING CANNOT BE CONTINUOUS THROUGH LINTEL BEARING, JAMB REINF SHALL BE ADDED TO THE NEXT CELL. GROUT SOLID AT ALL REINF CELLS AND ALL CELLS UNDER LINTEL BEARING.

1 S-313 TYPICAL REINF AT STRUCTURAL CMU WALL OPENING
SCALE: 3/4" = 1'-0"
BP REF [CMU4220]



3 S-313 TYPICAL MASONRY LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4224]



2 S-313 TYPICAL MASONRY LINTEL IN STRUCTURAL WALL
SCALE: 3/4" = 1'-0"
BP REF [CMU4223]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz
sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

TYPICAL CMU DETAILS AND LINTEL SCHEDULE

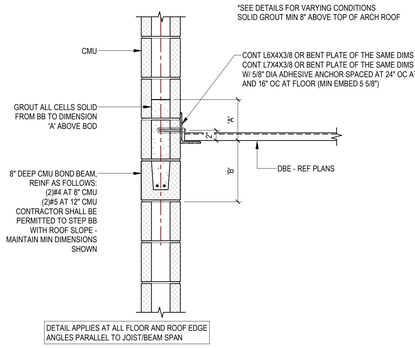
S-313

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:38 AM

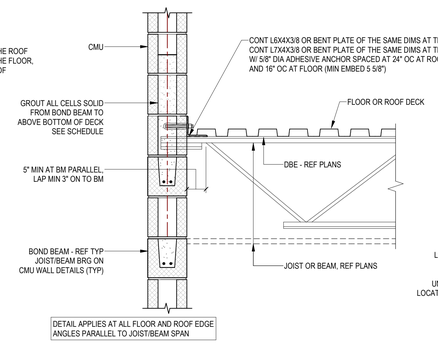
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

GROUT DIMENSION SCHEDULE		
DIM	FLOOR	ROOF
'A'	14" MIN	8" MIN*
'B'	18" MIN	12" MIN*

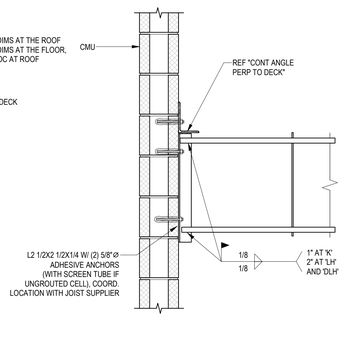
*SEE DETAILS FOR VARYING CONDITIONS
SOLID GROUT MIN 8" ABOVE TOP OF ARCH ROOF



CONT ANGLE (PERP TO DECK)

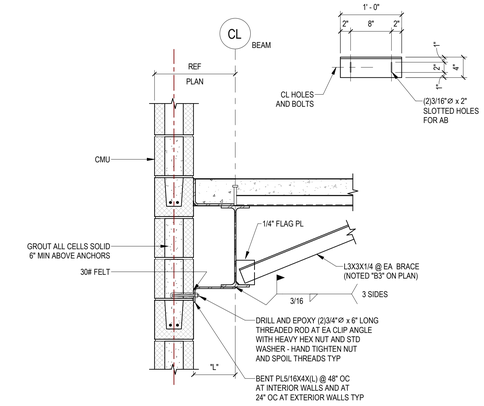


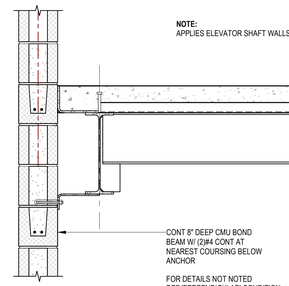
CONT ANGLE (PARALLEL TO DECK)



BRIDGING ANCHORAGE

6 S-314 TYPICAL MASONRY ANCHORAGE DETAILS
SCALE: 1" = 1'-0"

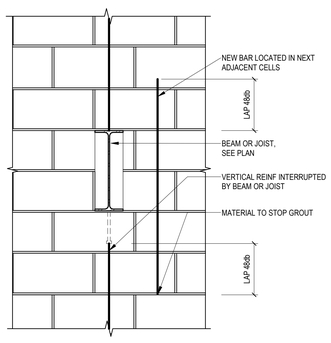




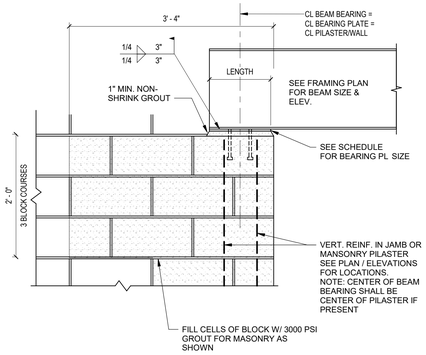
5 S-314 TYPICAL CMU WALL BRACE DETAIL
SCALE: 1" = 1'-0"

BEARING PLATE SCHEDULE				
MARK	LENGTH	WIDTH	THICKNESS	6" HEADED STUD ANCHORS
PL1	7"	7"	5/8"	(2) 1/2"Ø @ 4" SP
PL2	11"	7"	1"	(3) 1/2"Ø @ 4" SP
PL3	14"	7"	1"	(3) 1/2"Ø @ 4" SP
PL4	11"	11"	1"	(4) 1/2"Ø @ 5" SP
PL5	11"	11"	5/8"	(2) 1/2"Ø @ 4" SP
PL6	14"	11"	1"	(4) 3/4"Ø @ 4" SP
PL7	11"	7"	5/8"	
PL8	7"	7"	3/8"	
PL9	11"	11"	3/8"	

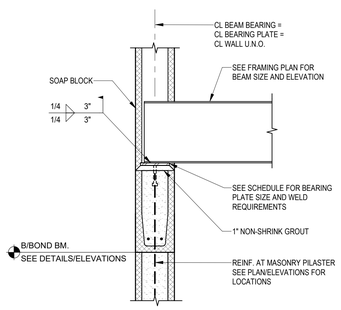
WELD SIZE a = BEAM FLANGE THICKNESS - 1/8" OR 3/16" MIN.
WELD LENGTHS b = 3" @ 8" CMU, 5" @ 12" CMU



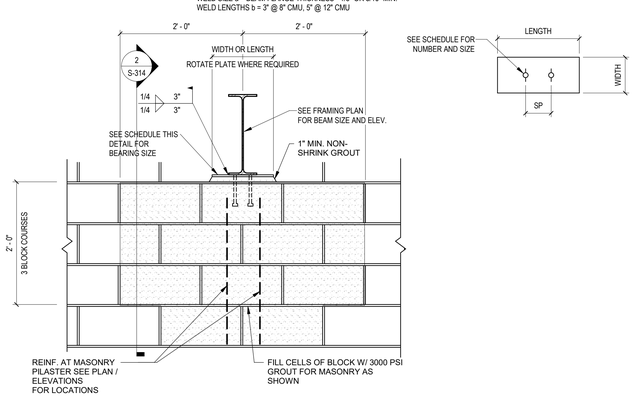
4 S-314 TYPICAL INTERUPTED REINF. PLACEMENT AT BEARING PLATE
SCALE: 1" = 1'-0"



3 S-314 TYPICAL BEAM BEARING DETAIL: END
SCALE: 1" = 1'-0"



2 S-314 TYPICAL BEAM BEARING DETAIL: SIDE
SCALE: 1" = 1'-0"



1 S-314 TYPICAL BEAM BEARING DETAILS
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 039153 ENGINEER DAVID THOMPSON
4.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

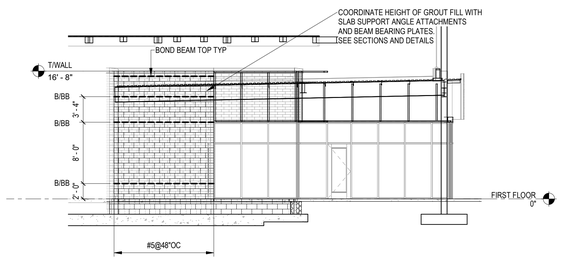
© 2025 SfL+a Architects, PA
All Rights Reserved

TYPICAL CMU DETAILS

S-314

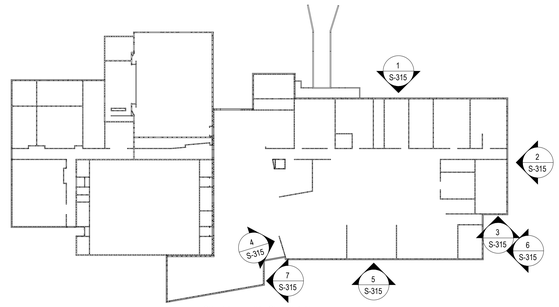
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:39 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

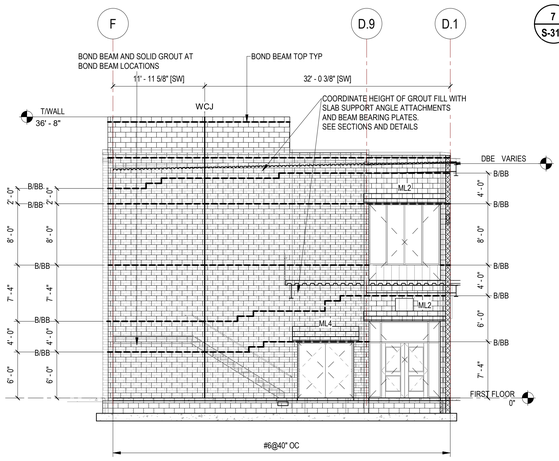


CMU REINFORCING NOTES:

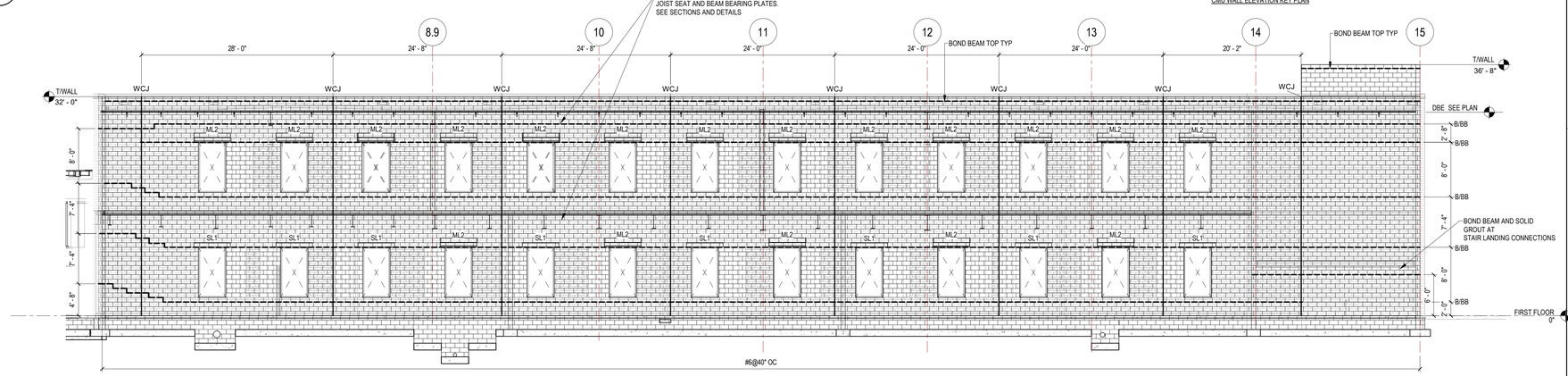
1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN), TOP COURSE OF ALL WALLS, AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.



CMU WALL ELEVATION KEY PLAN



7/S-315 EXTERIOR/INTERIOR ELEVATION AREA C: 8" CMU
SCALE: 1/8" = 1'-0"



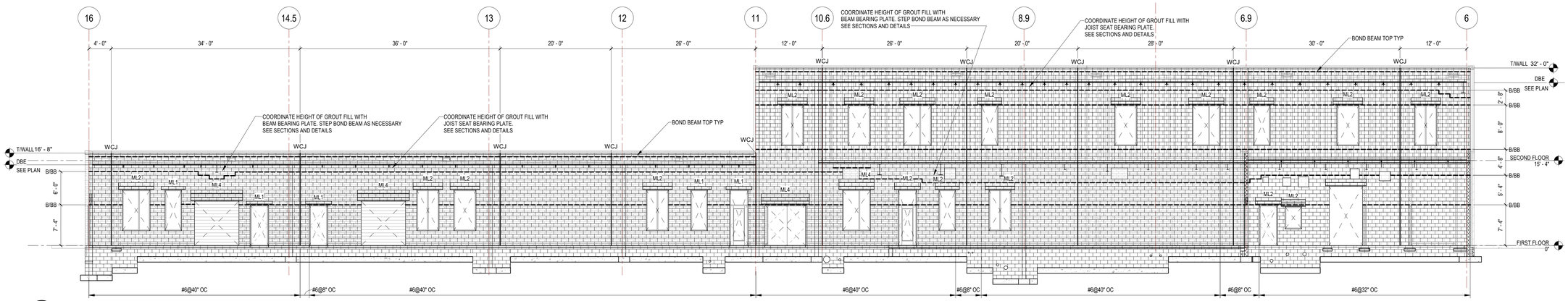
6/S-315 EXTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"

5/S-315 EXTERIOR/INTERIOR ELEVATION AREA A & B: 8" CMU
SCALE: 1/8" = 1'-0"

4/S-315 EXTERIOR ELEVATION AREA C: 8" CMU
SCALE: 1/8" = 1'-0"

3/S-315 EXTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"

2/S-315 EXTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"



1/S-315 EXTERIOR ELEVATION AREA A & B: 8" CMU
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

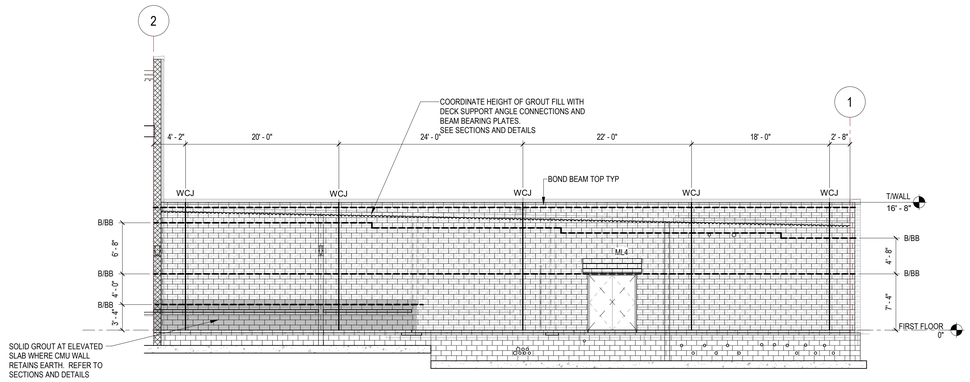
© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

S-315

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:42 AM

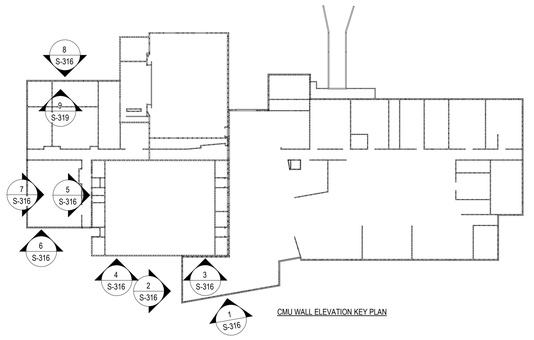
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

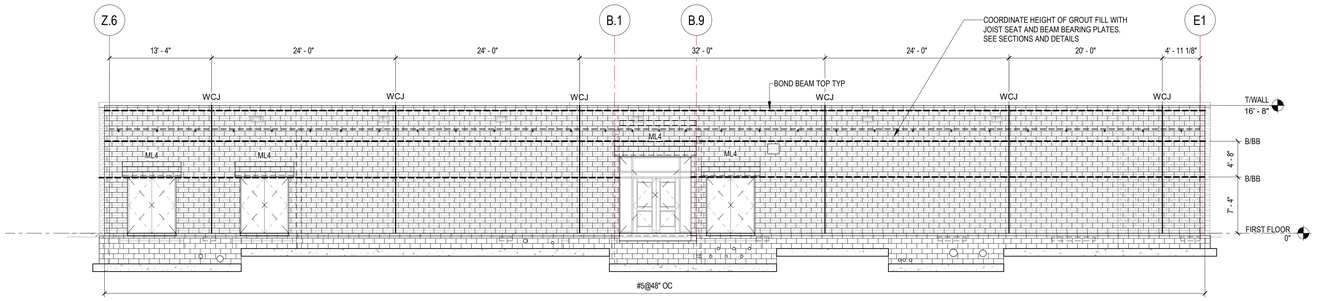


8 S-316 **EXTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"

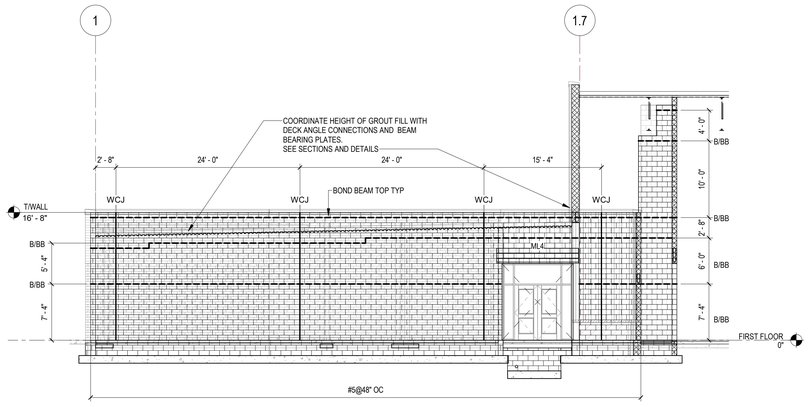
CMU REINFORCING NOTES:

1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN), TOP COURSE OF ALL WALLS. AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.

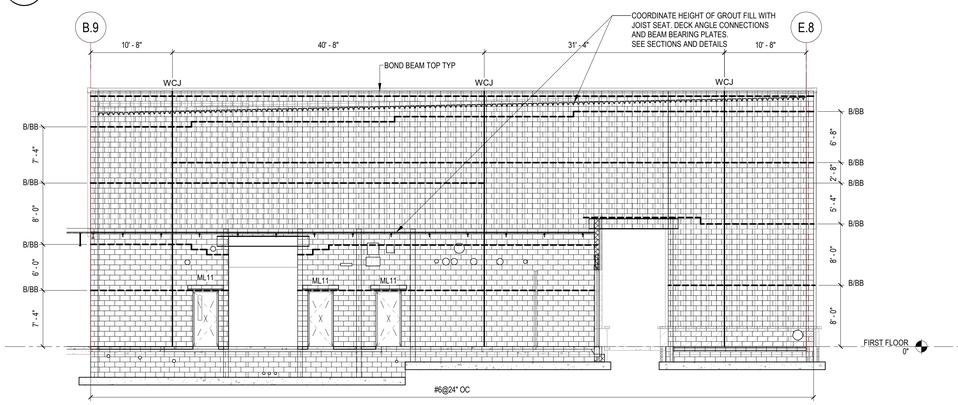




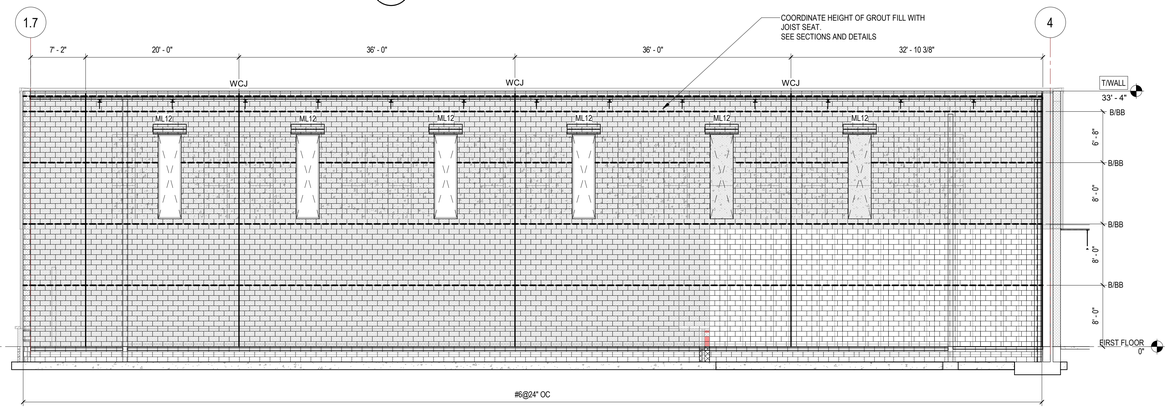
7 S-316 **EXTERIOR ELEVATION AREA E & F: 8" CMU**
SCALE: 1/8" = 1'-0"



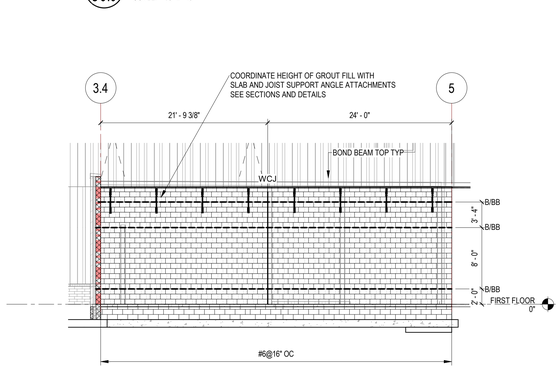
6 S-316 **EXTERIOR ELEVATION AREA E: 8" CMU**
SCALE: 1/8" = 1'-0"



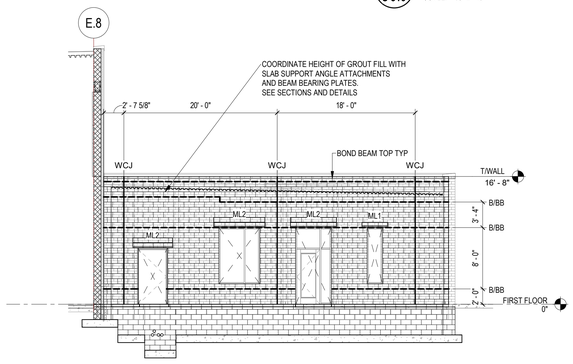
5 S-316 **EXTERIOR/INTERIOR ELEVATION AREA E: 12" CMU**
SCALE: 1/8" = 1'-0"



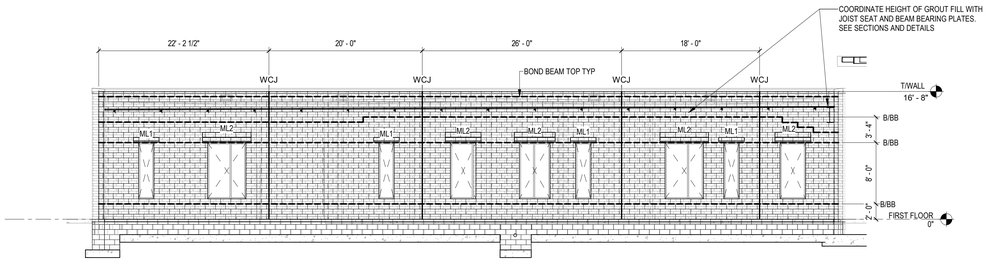
4 S-316 **EXTERIOR ELEVATION AREA E: 12" CMU**
SCALE: 1/8" = 1'-0"



3 S-316 **EXTERIOR ELEVATION AREA C: 8" CMU**
SCALE: 1/8" = 1'-0"



2 S-316 **EXTERIOR ELEVATION AREA C: 8" CMU**
SCALE: 1/8" = 1'-0"



1 S-316 **EXTERIOR ELEVATION AREA C: 8" CMU**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

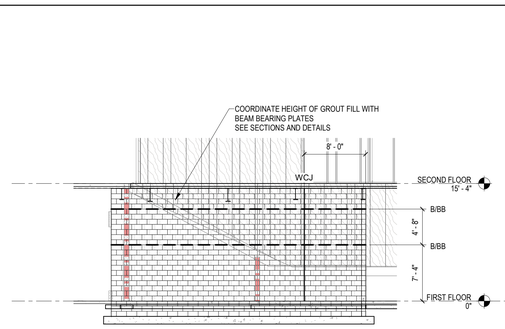
© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

S-316

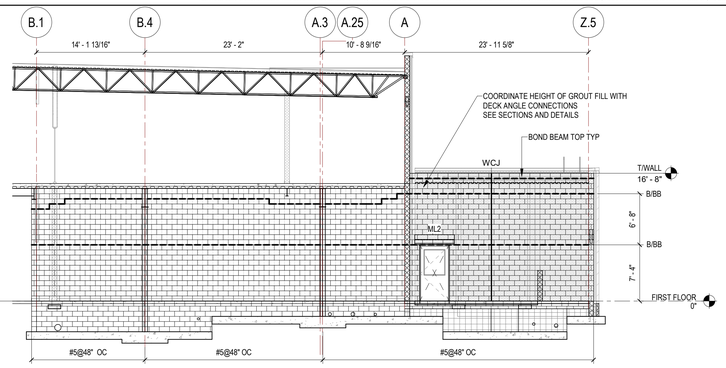
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_P26.rvt
4/8/2026 10:12:46 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



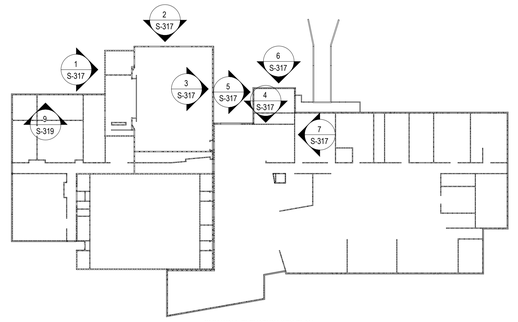
8 S-317 INTERIOR ELEVATION AREA B & D: 8" CMU

SCALE: 1/8" = 1'-0"



CMU REINFORCING NOTES:

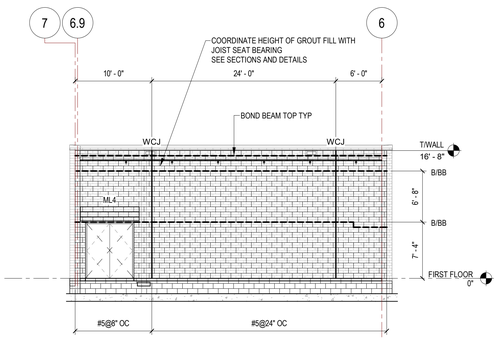
1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "MLi#" OR "SLi#"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN), TOP COURSE OF ALL WALLS. AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.

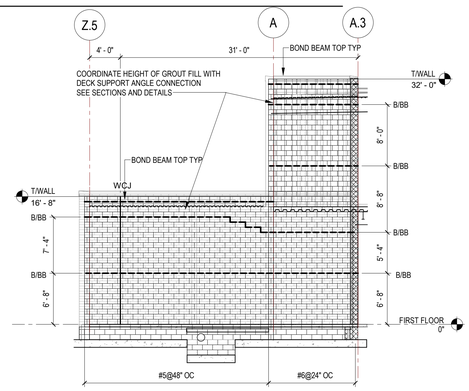


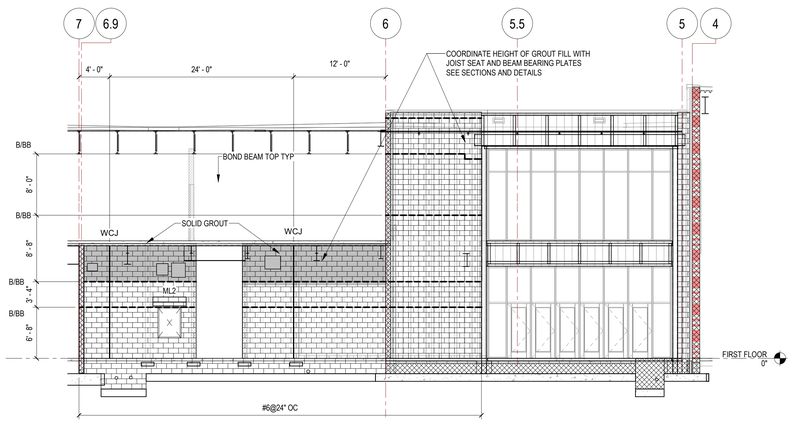
CMU WALL ELEVATION KEY PLAN

7 S-317 EXTERIOR/INTERIOR ELEVATION AREA E: 8" CMU

SCALE: 1/8" = 1'-0"







6 S-317 INTERIOR ELEVATION AREA D: 8" CMU

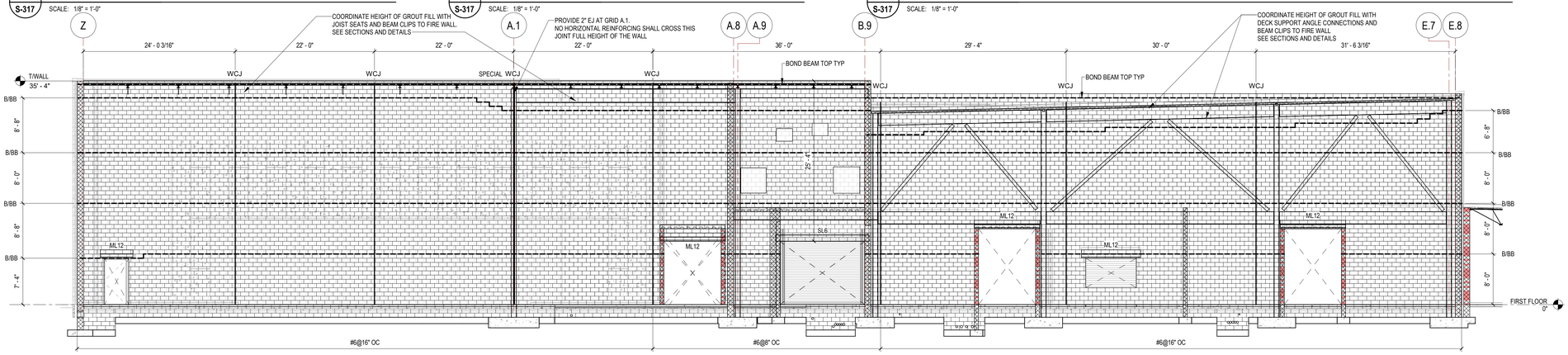
SCALE: 1/8" = 1'-0"

5 S-317 EXTERIOR ELEVATION AREA D: 8" CMU

SCALE: 1/8" = 1'-0"

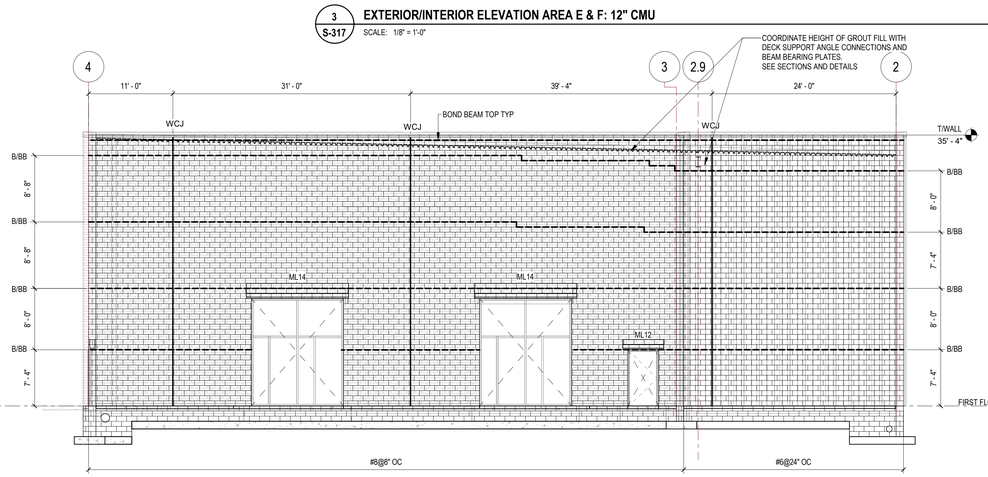
4 S-317 EXTERIOR/INTERIOR ELEVATION AREA D: 8" CMU

SCALE: 1/8" = 1'-0"



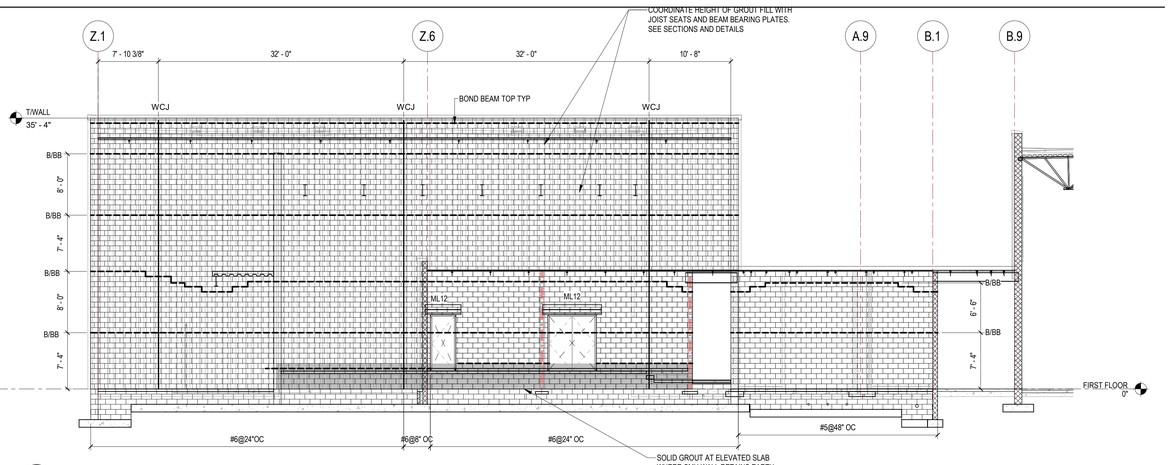
3 S-317 EXTERIOR/INTERIOR ELEVATION AREA E & F: 12" CMU

SCALE: 1/8" = 1'-0"



2 S-317 EXTERIOR ELEVATION AREA F: 12" CMU

SCALE: 1/8" = 1'-0"



1 S-317 EXTERIOR/INTERIOR ELEVATION AREA F: 12" CMU

SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

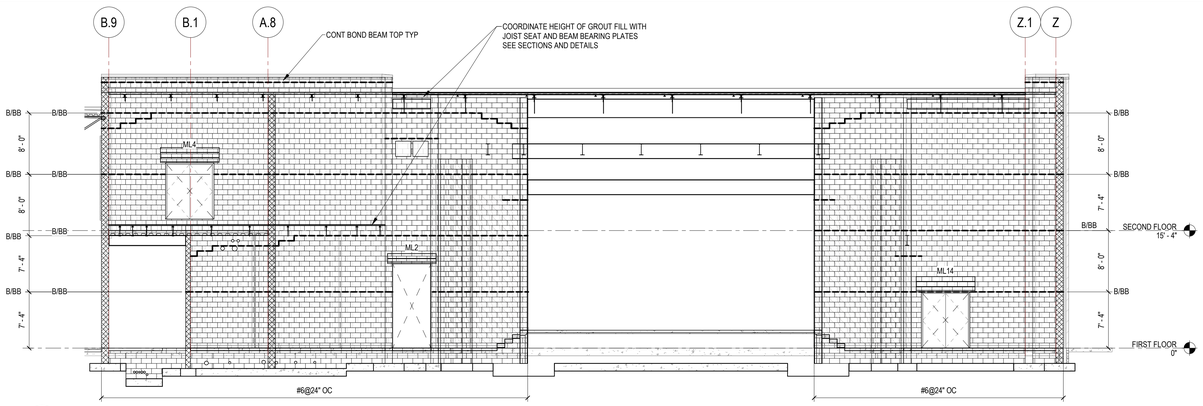
© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

S-317

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:50 AM

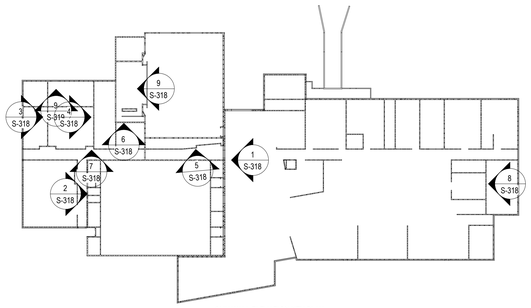
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



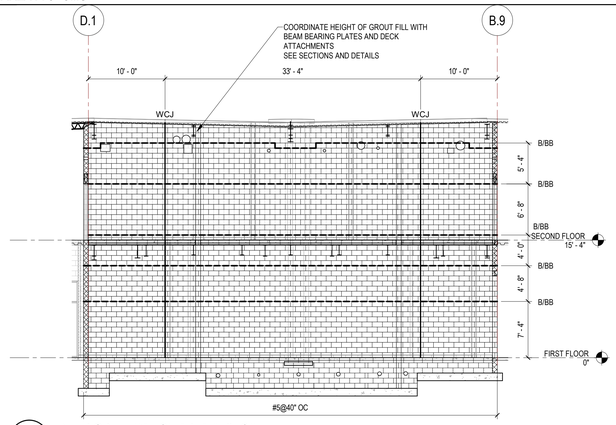
9 S-318 **INTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"

CMU REINFORCING NOTES:

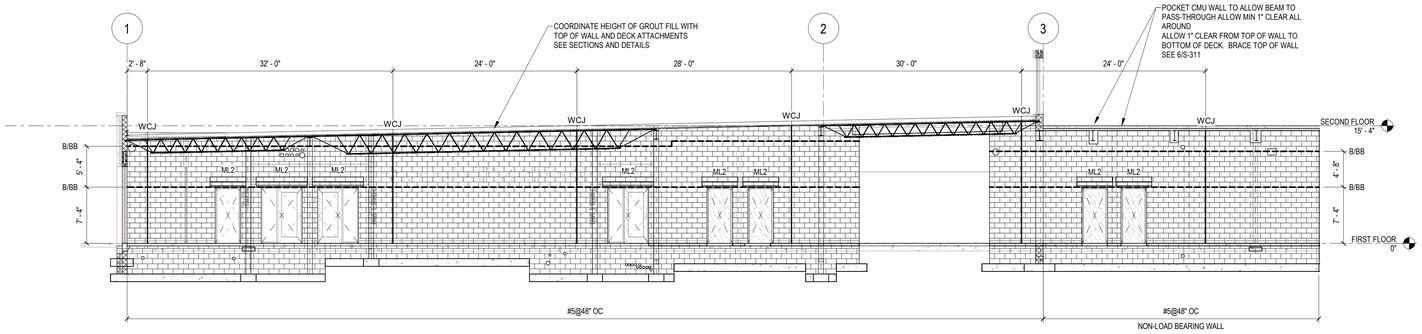
1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "MLit" OR "SLit"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN). TOP COURSE OF ALL WALLS. AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.



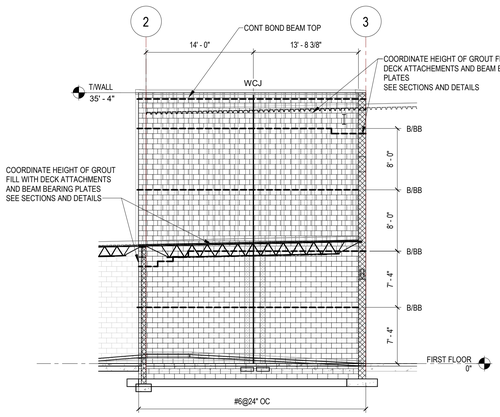
CMU WALL ELEVATION KEY PLAN



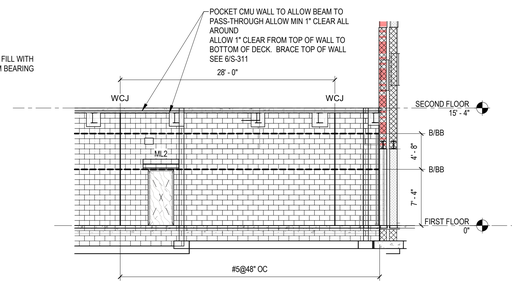
8 S-318 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"



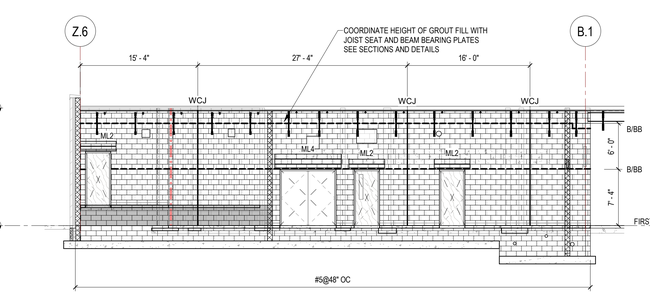
7 S-318 **INTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"



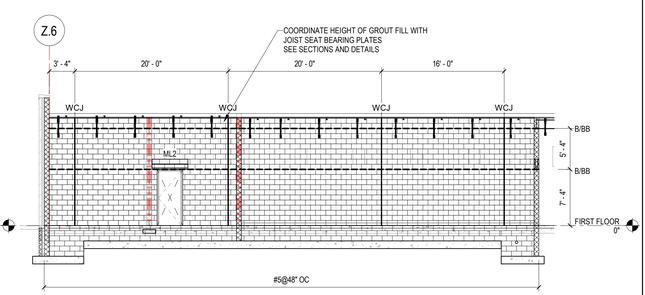
6 S-318 **INTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"



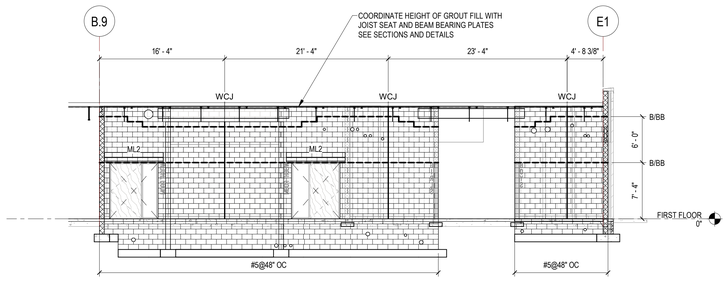
5 S-318 **INTERIOR NON-LOAD BEARING WALL ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"



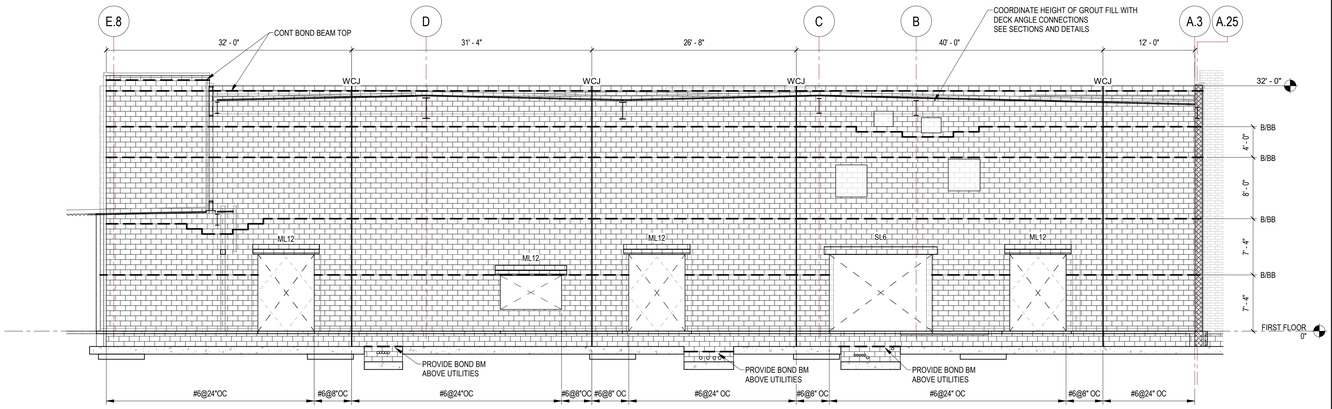
4 S-318 **INTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"



3 S-318 **INTERIOR ELEVATION AREA F: 8" CMU**
SCALE: 1/8" = 1'-0"



2 S-318 **INTERIOR ELEVATION AREA E: 8" CMU**
SCALE: 1/8" = 1'-0"



1 S-318 **EXTERIOR/INTERIOR ELEVATION AREA D: 12" CMU**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

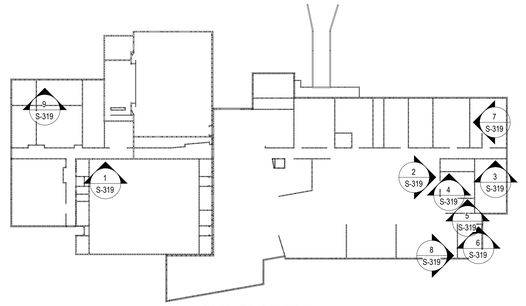
S-318

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:53 AM

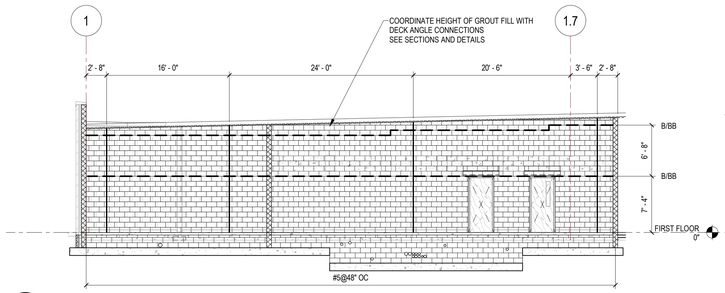
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

CMU REINFORCING NOTES:

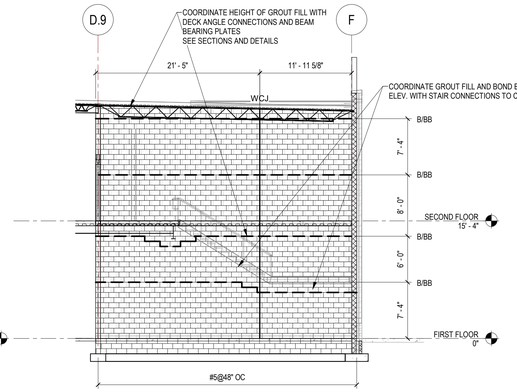
1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN). TOP COURSE OF ALL WALLS, AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0". SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.



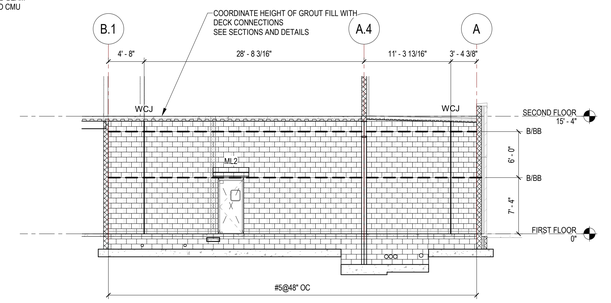
CMU WALL ELEVATION KEY PLAN



9 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"



8 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"



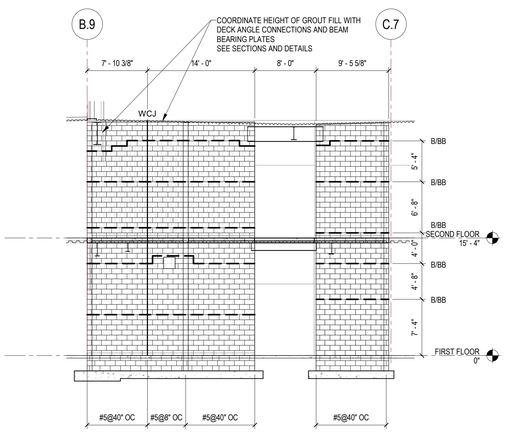
7 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"

6 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"

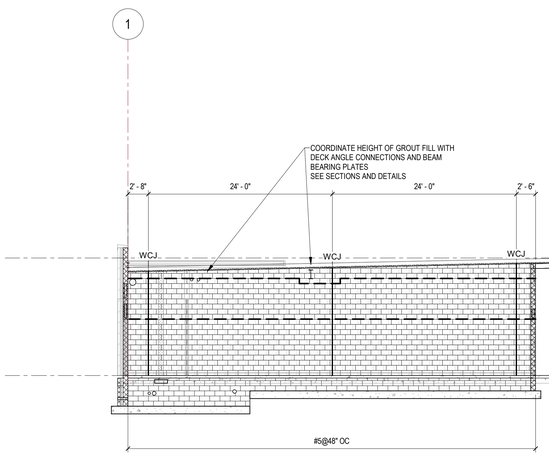
5 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"

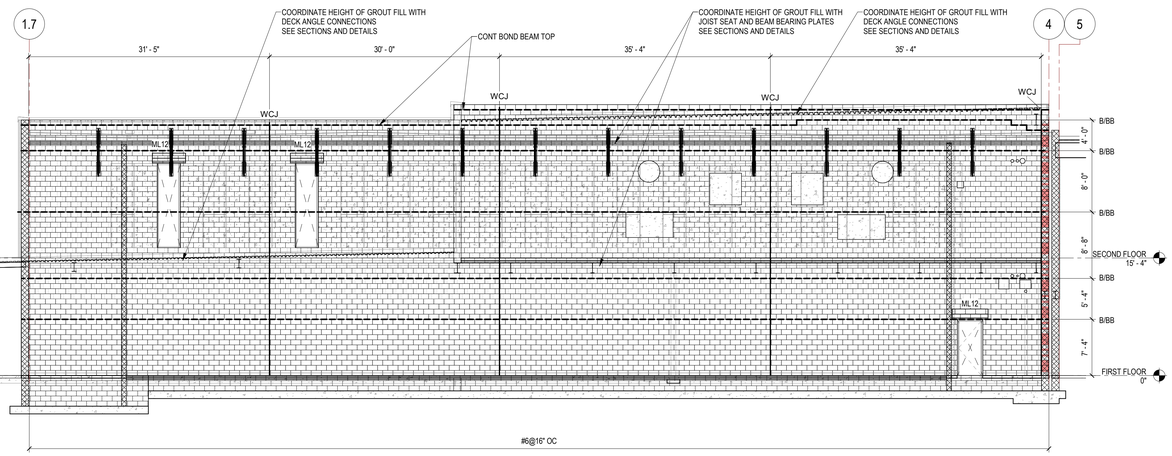
4 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"

3 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"



2 S-319 **INTERIOR ELEVATION AREA A: 8" CMU**
SCALE: 1/8" = 1'-0"





1 S-319 **INTERIOR ELEVATION AREA E: 12" & 8" CMU**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

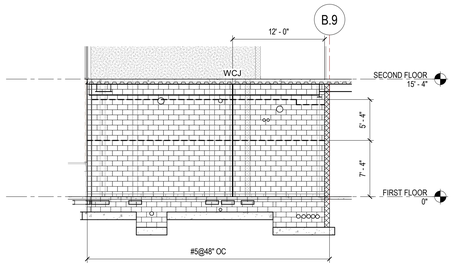
© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

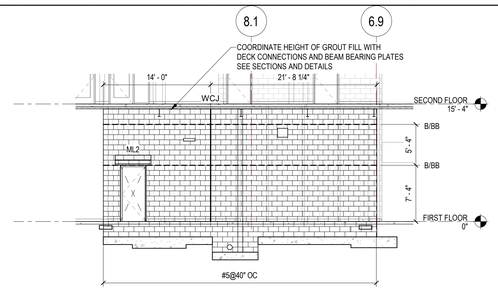
S-319

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:12:57 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



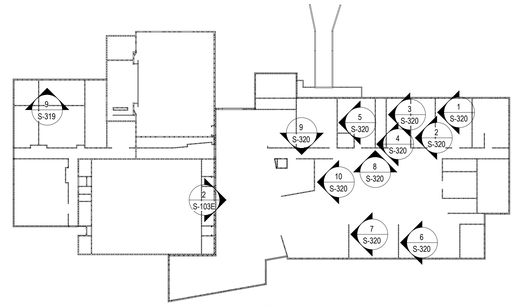
10 / S-320 INTERIOR ELEVATION AREA B: 8" CMU
SCALE: 1/8" = 1'-0"



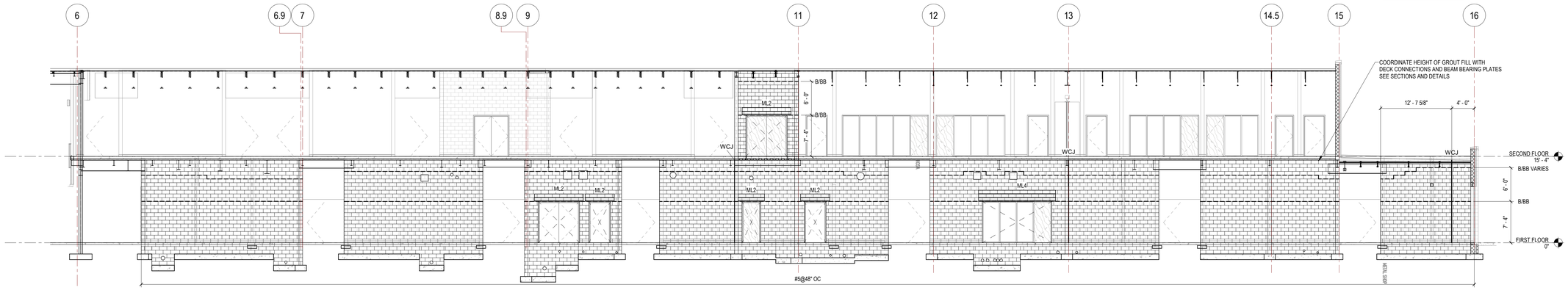
9 / S-320 INTERIOR ELEVATION AREA B: 8" CMU
SCALE: 1/8" = 1'-0"

CMU REINFORCING NOTES:

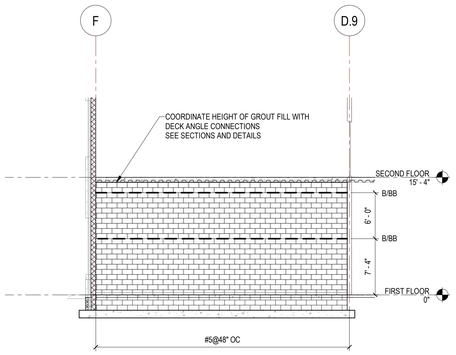
1. ALL LOAD BEARING CMU WALLS ARE CONSIDERED SHEAR WALLS. SEE LOAD BEARING CMU WALL ELEVATION SHEETS S-315 THRU S-321 IN CONJUNCTION WITH THIS SHEET. SEE S-312 FOR REINFORCEMENT PLACEMENT.
2. "WCJ" DENOTES WALL CONTROL JOINT. SEE 6/S-312 FOR REINF. REQUIREMENTS.
3. SEE DETAIL 12/S-312 FOR TYP. CMU WALL REINF. DETAIL.
4. SEE DETAIL 7/S-312 THRU 9/S-312 FOR TYP. BOND BEAM DETAIL.
5. SEE 2/S-312 FOR ALLOWABLE PENETRATION AND EMBEDMENT DETAILS.
6. SEE 11/S-312 FOR PILASTER DETAILS.
7. SEE S-313 FOR LINTEL SCHEDULE AND DETAILS. "ML#" OR "SL#"DENOTES LINTEL DESIGNATION. SEE SCHEDULE 10/S-313.
8. SEE ARCH DWGS FOR SCUPPER LOCATIONS.
9. PROVIDE BOND BEAMS IN MASONRY WALLS (AT 8'-0" MAX WHERE NOT SHOWN), TOP COURSE OF ALL WALLS, AS SHOWN ON THE CMU WALL ELEVATIONS, SECTIONS OR DETAILS. PROVIDE CORNER BARS IN BOND BEAMS AT ALL WALL CORNER, AND INTERSECTIONS. LAPS 2'-0", SEE DETAILS 7/S-312 THRU 9/S-312.
10. HOOKED DOWELS INTO FOOTINGS SHALL MATCH VERTICAL REINFORCING. CONCRETE FOUNDATION CONTRACTOR SHALL COORDINATE WITH THE MASONRY CONTRACTOR FOR PROPER PLACEMENT OF FOOTING DOWELS.
11. SEE 10/S-312 FOR REINFORCING IN NON-LOAD BEARING WALLS AND INTERIOR PARTITIONS FOUNDED ON THICKENED SLABS. PROVIDE BOND BEAMS AT 8'-0"OC AND TOP OF WALL. REFER TO S-311 FOR DETAILING AND TOP OF WALL BRACING REQUIREMENTS OF NON LOAD BEARING PARTITION WALLS.
12. REFER TO SECTIONS AND DETAILS FOR ADDITIONAL REINFORCING AS REQUIRED.



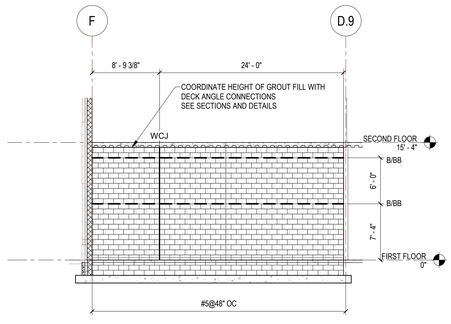
CMU WALL ELEVATION KEY PLAN



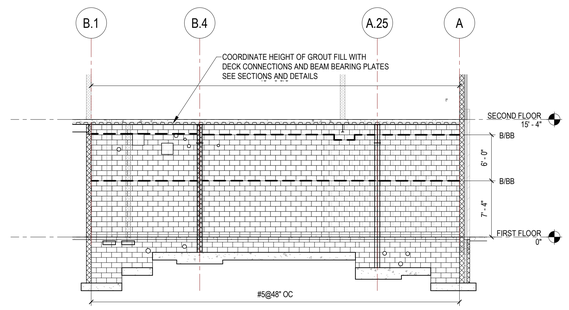
8 / S-320 INTERIOR ELEVATION AREA A, B & D: 8" CMU
SCALE: 1/8" = 1'-0"



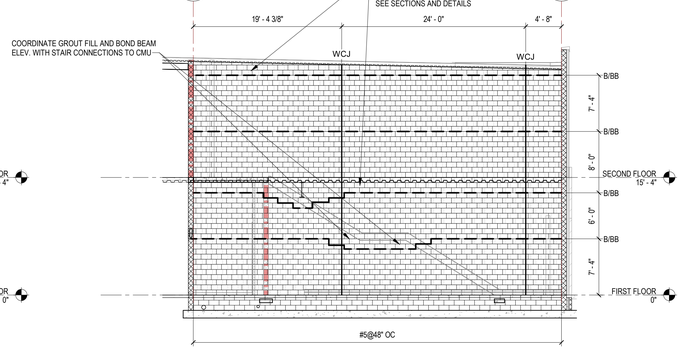
7 / S-320 INTERIOR ELEVATION AREA B: 8" CMU
SCALE: 1/8" = 1'-0"



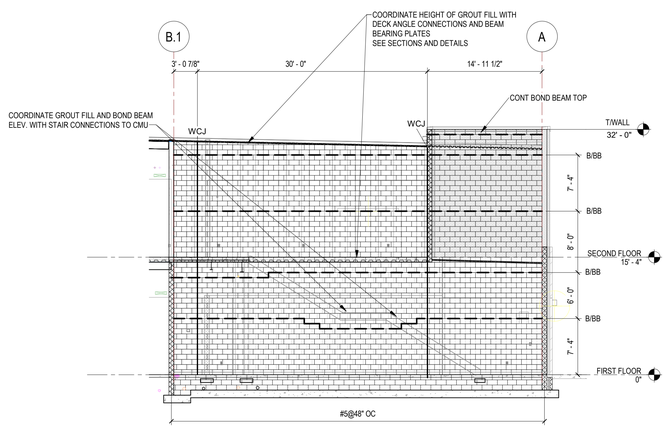
6 / S-320 INTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"



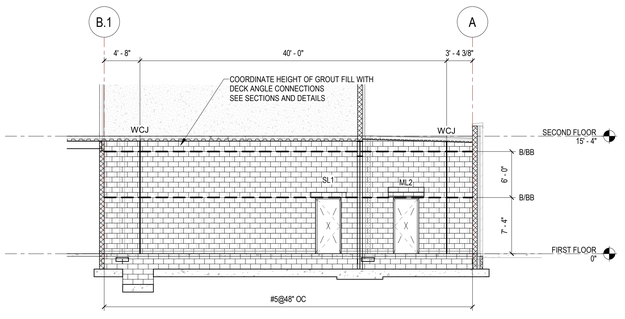
5 / S-320 INTERIOR ELEVATION AREA B: 8" CMU
SCALE: 1/8" = 1'-0"



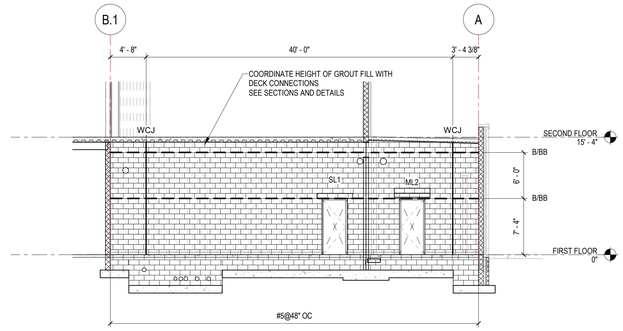
4 / S-320 INTERIOR ELEVATION AREA B: 8" CMU
SCALE: 1/8" = 1'-0"



3 / S-320 INTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"



2 / S-320 INTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"



1 / S-320 INTERIOR ELEVATION AREA A: 8" CMU
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

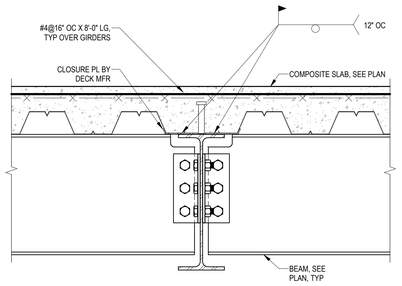
© 2025 SfL+a Architects, PA
All Rights Reserved

LOAD BEARING CMU WALL ELEVATIONS

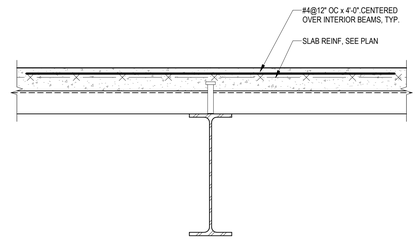
S-320

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:01 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

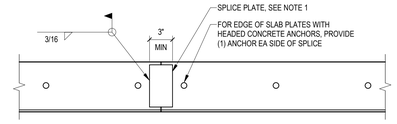


10 S-401 TYPICAL REINF AT GIRDER
SCALE: 1 1/2" = 1'-0"
BP REF [SS2213]



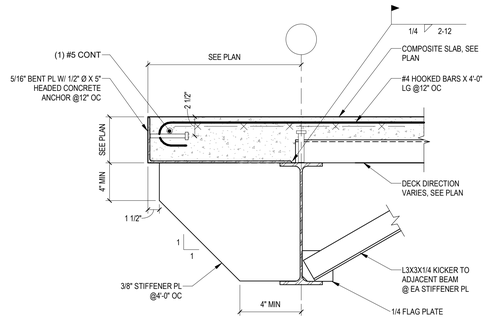
NOTES:
1. WHERE TYPICAL SLAB REINF CONSIST OF #4@12" OC OR GREATER. NO ADDITIONAL REINFORCING OVER COMPOSITE BEAMS IS REQUIRED.

9 S-401 TYPICAL COMPOSITE BEAM
SCALE: 1 1/2" = 1'-0"

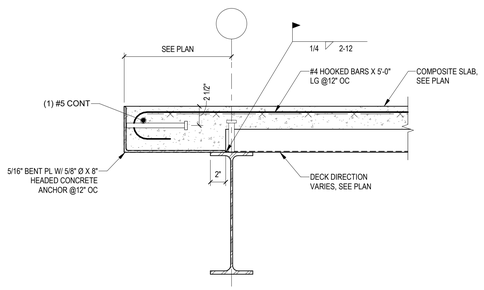


NOTES:
1. THICKNESS OF SPLICE PLATE SHALL MATCH THICKNESS OF EDGE OF SLAB BENT PLATE. DEPTH OF SPLICE PLATE SHALL BE EQUAL TO DEPTH OF EDGE OF SLAB BENT PLATE MINUS 1".

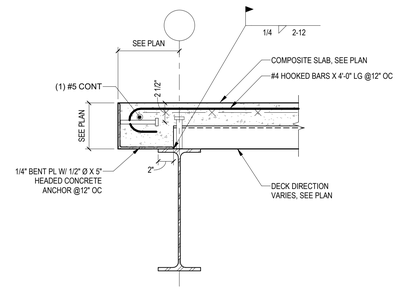
8 S-401 TYPICAL BENT PLATE SPLICE AT EDGE OF SLAB
SCALE: 1 1/2" = 1'-0"
BP REF [SS2212]



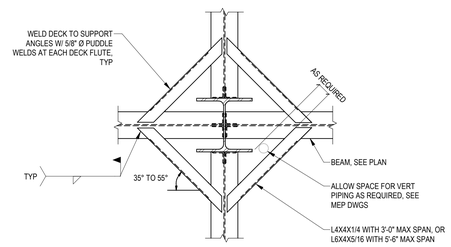
7 S-401 TYPICAL EDGE OF SLAB
SCALE: 1 1/2" = 1'-0"
BP REF [SS2211]



6 S-401 TYPICAL EDGE OF SLAB
SCALE: 1 1/2" = 1'-0"
BP REF [SS2210]

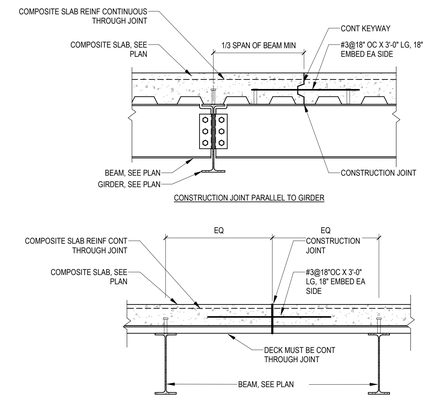


5 S-401 TYPICAL EDGE OF SLAB
SCALE: 1 1/2" = 1'-0"
BP REF [SS2209]



NOTES:
1. PROVIDE AT ALL LOCATIONS WHERE DECK SUPPORT IS INTERRUPTED FOR 6" OR MORE DUE TO PIPING, BEAM-TO-COLUMN CONNECTION AND/OR OTHER GEOMETRIC CONSTRAINTS.

4 S-401 TYPICAL METAL DECK SUPPORT AT COLUMNS
SCALE: 3/4" = 1'-0"
BP REF [SS2204]

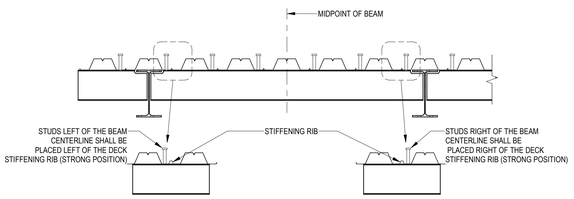


CONSTRUCTION JOINT PARALLEL TO GIRDER

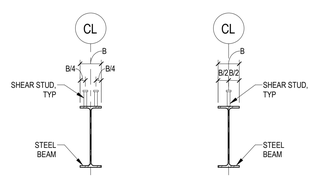
CONSTRUCTION JOINT PARALLEL TO INFILL BEAMS

NOTES:
1. CONTRACTOR SHALL SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS FOR APPROVAL PRIOR TO CONSTRUCTION AND FABRICATION.

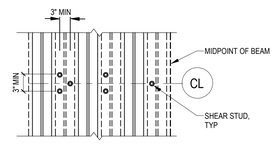
3 S-401 TYPICAL CONSTRUCTION JOINT IN COMPOSITE SLAB
SCALE: 3/4" = 1'-0"
BP REF [SS2205]



BEAM ELEVATION



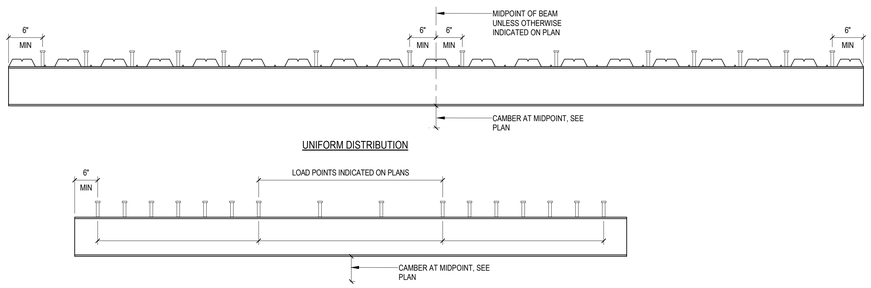
BEAM SECTION



PLAN

NOTES:
1. STUD SIZE SHALL BE AS FOLLOWS:
   FOR 5 1/4" SLABS: 3/4"Ø x 4" LONG (AFTER WELDING)
   FOR 6 1/2" SLABS: 3/4"Ø x 5" LONG (AFTER WELDING)
   FOR 7 1/2" SLABS: 3/4"Ø x 6" LONG (AFTER WELDING)
2. PLACE STUDS IN STRONG POSITION AS SHOWN IN PLAN AND ELEVATION VIEWS.
3. MINIMUM STUD SPACING SHALL BE AS SHOWN IN PLAN AND SECTION VIEWS.

2 S-401 TYPICAL SHEAR STUD PLACEMENT
SCALE: 3/4" = 1'-0"
BP REF [SS2203]



UNIFORM DISTRIBUTION

SEGMENTED DISTRIBUTION

NOTES:
1. SEE PLAN FOR BEAM SIZE AND STUD COUNT. IF STUD COUNT IS GIVEN AS A SINGLE NUMBER, UNIFORM DISTRIBUTION APPLIES. IF STUD COUNT IS GIVEN AS MULTIPLE NUMBERS, SEGMENTED DISTRIBUTION BETWEEN LOAD POINTS APPLIES.
2. MAXIMUM STUD SPACING IS 24". PROVIDE ADDITIONAL STUDS AS REQUIRED TO MAINTAIN MAXIMUM SPACING.
3. COORDINATE STUD LAYOUT WITH DECK PROFILE.
4. DISTRIBUTE STUDS AND VERIFY LAYOUT PRIOR TO WELDING.
5. FOR UNIFORM DISTRIBUTION AND BEAMS PERPENDICULAR TO DECK SPAN:
   A. ONE HALF OF STUD COUNT IS ASSIGNED TO EACH SIDE OF BEAM MIDPOINT.
   B. WORKING FROM THE BEAM END TO THE MIDPOINT, DISTRIBUTE (1) STUD TO EVERY OTHER DECK FLUTE.
   C. IF STUDS REMAIN. WORK FROM THE BEAM END TO THE MIDPOINT, DISTRIBUTING (1) STUD TO EACH EMPTY DECK FLUTE.
   D. IF STUDS REMAIN, WORK FROM THE BEAM END TO THE MIDPOINT, DISTRIBUTING (1) STUD TO EACH FLUTE (CREATING A DOUBLE STUD CONDITION).
   E. IF STUDS REMAIN, WORK FROM THE BEAM END TO THE MIDPOINT, DISTRIBUTING (1) STUD PER FLUTE (CREATING A TRIPLE STUD CONDITION).
6. FOR UNIFORM DISTRIBUTION AND BEAMS PARALLEL TO DECK SPAN:
   A. ONE HALF OF STUD COUNT IS ASSIGNED TO EACH SIDE OF BEAM MIDPOINT.
   B. DISTRIBUTE STUDS WITH EQUAL SPACING (MINIMUM SPACING = 4 1/2")
   C. IF STUDS REMAIN AFTER SPACING AT 4 1/2", PROVIDE DOUBLE STUDS WORKING FROM THE BEAM END TO THE MIDPOINT.
7. FOR SEGMENTED DISTRIBUTION AND BEAMS PERPENDICULAR TO DECK SPAN:
   A. FOLLOW THE SAME PROCEDURE GIVEN IN NOTE 5, EXCEPT THE STUD COUNTS SHALL APPLY TO EACH SEGMENT BETWEEN LOAD POINTS.
8. FOR SEGMENTED DISTRIBUTION AND BEAMS PARALLEL TO DECK SPAN:
   A. ASSIGN STUD COUNTS TO EACH BEAM SEGMENT BASED ON STUD COUNTS GIVEN.
   B. WITHIN EACH BEAM SEGMENT, DISTRIBUTE STUDS WITH EQUAL SPACING (MINIMUM SPACING = 4 1/2").
   C. IF STUDS REMAIN AFTER SPACING AT 4 1/2", PROVIDE DOUBLE STUDS WORKING FROM THE BEAM END TO THE MIDPOINT.

1 S-401 TYPICAL COMPOSITE STEEL BEAM STUD LAYOUT
SCALE: 3/4" = 1'-0"
BP REF [SS2202]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

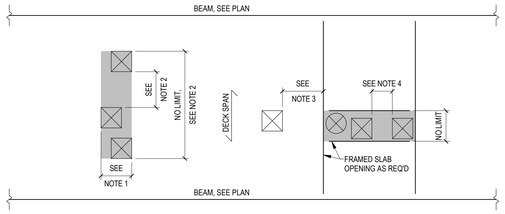
© 2025 SfL+a Architects, PA
All Rights Reserved.

TYPICAL FLOOR FRAMING DETAILS

S-401

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:02 AM

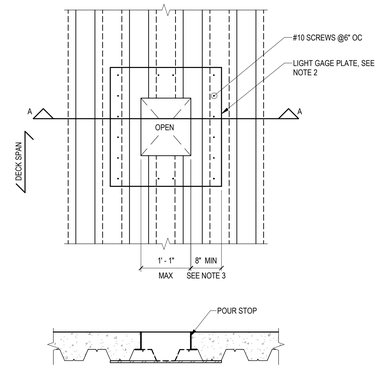
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



NOTES:
1. WHERE ADJACENT PENETRATIONS ARE ALIGNED IN THE DIRECTION OF THE DECK SPAN, THE EFFECTIVE WIDTH OF THE PENETRATION (PERPENDICULAR TO DECK SPAN) SHALL BE TAKEN AS THE TOTAL WIDTH OF THE RECTANGULAR AREA ENCOMPASSING ALL PENETRATIONS. THE EFFECTIVE WIDTH SHALL BE USED TO DETERMINE THE APPROPRIATE DETAILING REQUIREMENTS.
2. WHERE ADJACENT PENETRATIONS ARE ALIGNED IN THE DIRECTION OF THE DECK SPAN, THERE ARE NO LIMITS ON THE SPACING BETWEEN PENETRATIONS OR THE TOTAL LENGTH OF THE PENETRATION GROUP. HOWEVER, PENETRATIONS WITH CLEAR SPACING LESS THAN 12" SHALL BE REINFORCED AS A SINGLE PENETRATION, WHEREAS PENETRATIONS WITH CLEAR SPACING EQUAL TO OR GREATER THAN 12" SHALL BE TREATED AS SEPARATE PENETRATIONS.
3. WHERE ADJACENT PENETRATIONS ARE ALIGNED PERPENDICULAR TO DECK SPAN, CLEAR SPACING BETWEEN PENETRATIONS SHALL BE AT LEAST EQUAL TO THE WIDTH OF THE PENETRATION OR 12" (WHICHEVER IS GREATER).
4. WHERE CLEAR SPACING REQUIREMENTS OF NOTE 3 CANNOT BE ACHIEVED, THE EFFECTIVE WIDTH OF THE PENETRATION GROUP SHALL BE TAKEN AS THE TOTAL WIDTH OF THE RECTANGULAR AREA ENCOMPASSING ALL PENETRATIONS. THE EFFECTIVE WIDTH SHALL BE USED TO DETERMINE THE APPROPRIATE DETAILING REQUIREMENTS.

6 S-402 TYPICAL PLAN LAYOUT OF GROUPED SLAB PENETRATIONS

SCALE: 1/2" = 1'-0"
BP REF [SS2224]

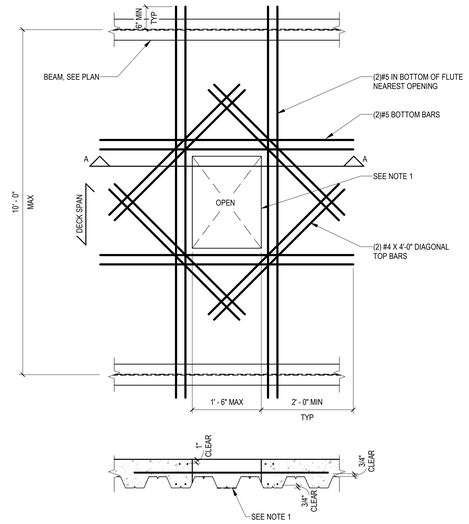


SECTION A-A

NOTES:
1. PLATE MUST BE INSTALLED PRIOR TO CONCRETE POUR. DECK MAY BE CUT PRIOR TO CONCRETE POUR.
2. PLATE GAGE SHALL MATCH DECK GAGE.
3. PLATE SHALL EXTEND A MINIMUM 8" BEYOND THE OPENING ON ALL SIDES. PROVIDE LARGER DIMENSIONS AS NEEDED TO ENSURE PLATE OVERLAPS BOTTOM DECK FLUTE BY 2" MINIMUM.
4. ALL PENETRATIONS GREATER THAN 6"X6" MUST BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
5. PENETRATIONS LESS THAN 6"X6" DO NOT REQUIRE ADDITIONAL REINFORCING.
6. LARGER PENETRATIONS THAT MUST BE CUT PRIOR TO SLAB REACHING 75% DESIGN STRENGTH SHALL BE FRAMED WITH STRUCTURAL STEEL.

5 S-402 TYPICAL SLAB PENETRATION UP TO 13"

SCALE: 3/4" = 1'-0"
BP REF [SS2220]

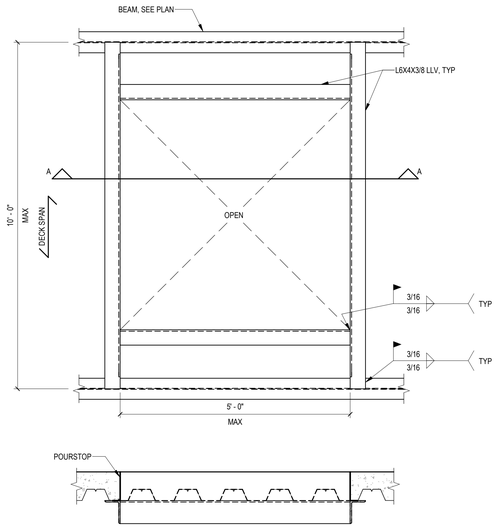


SECTION A-A

NOTES:
1. FORM PENETRATIONS TO EXCLUDE CONCRETE. DO NOT CUT DECK UNTIL SLAB HAS REACHED 75% DESIGN STRENGTH.
2. ALL PENETRATIONS GREATER THAN 6"X6" MUST BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
3. PENETRATIONS LESS THAN 6"X6" DO NOT REQUIRE ADDITIONAL REINFORCING.
4. PENETRATIONS GREATER THAN 18" OR PENETRATIONS THAT MUST BE CUT PRIOR TO SLAB REACHING 75% DESIGN STRENGTH SHALL BE FRAMED WITH STRUCTURAL STEEL.

4 S-402 TYPICAL SLAB PENETRATION UP TO 18"

SCALE: 3/4" = 1'-0"
BP REF [SS2221]

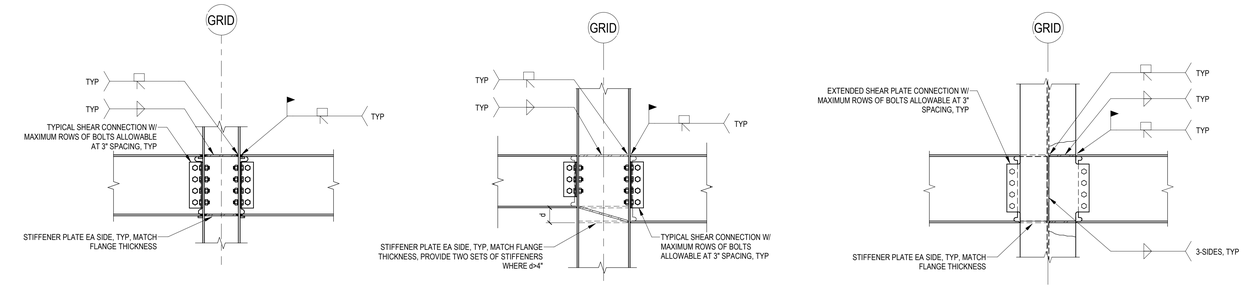


SECTION A-A

NOTES:
1. CONTRACTOR FIELD COORDINATE EXACT SLAB OPENING LOCATIONS AND DIMENSIONS.
2. ALL OPENINGS NOT SHOWN ON STRUCTURAL DRAWINGS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

2 S-402 TYPICAL FRAMED SLAB OPENING

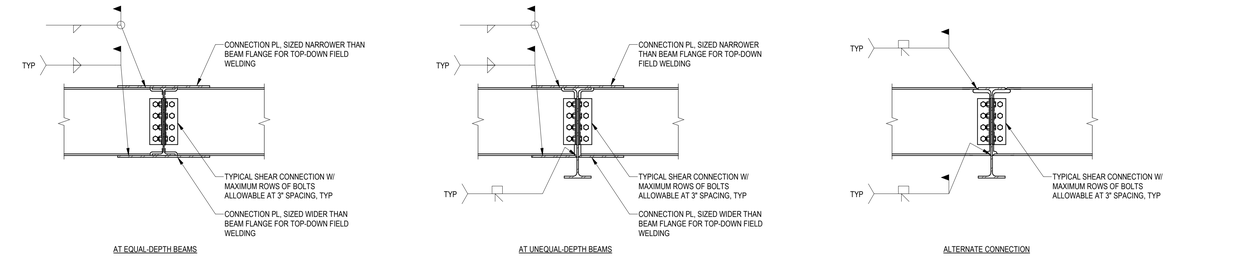
SCALE: 3/4" = 1'-0"
BP REF [SS2222]



NOTES:
1. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS.
2. ALTERNATE CONNECTION DETAILS MAY BE SUBMITTED FOR APPROVAL.

3 S-402 TYPICAL MOMENT CONNECTIONS AT COLUMNS

SCALE: 3/4" = 1'-0"
BP REF [SS2141]



NOTES:
1. DETAIL IS SCHEMATIC. FABRICATOR SHALL DESIGN ALL CONNECTION COMPONENTS.
2. ALTERNATE CONNECTION DETAILS MAY BE SUBMITTED FOR APPROVAL.

1 S-402 TYPICAL MOMENT CONNECTIONS AT BEAMS

SCALE: 3/4" = 1'-0"
BP REF [SS2143]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

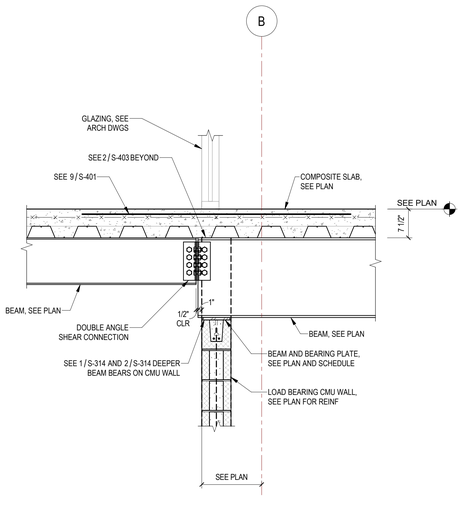
© 2025 SfL+a Architects, PA
All Rights Reserved

TYPICAL STEEL DETAILS

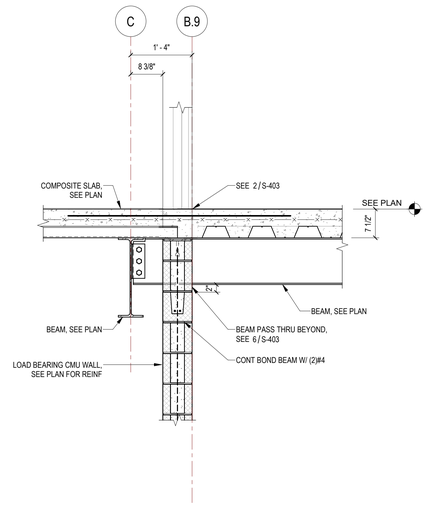
S-402

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:03 AM

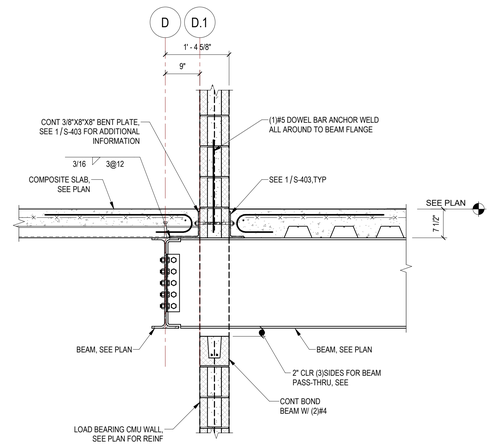
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



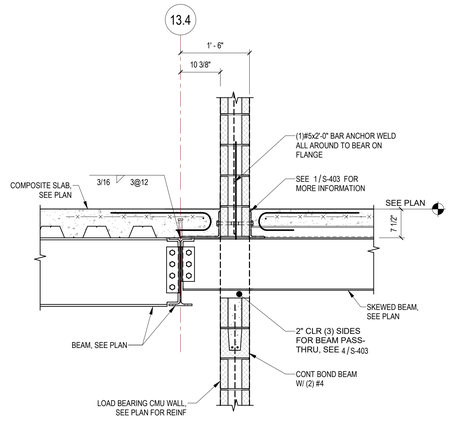
8 / S-403 SECTION
SCALE: 3/4" = 1'-0"



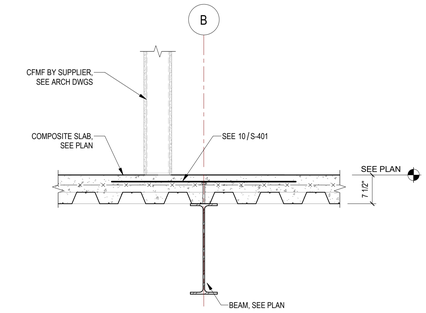
7 / S-403 SECTION
SCALE: 3/4" = 1'-0"



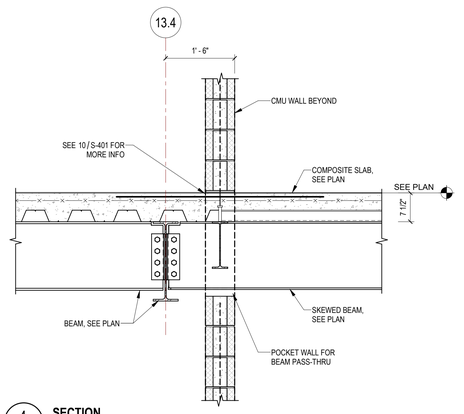
6 / S-403 SECTION
SCALE: 3/4" = 1'-0"



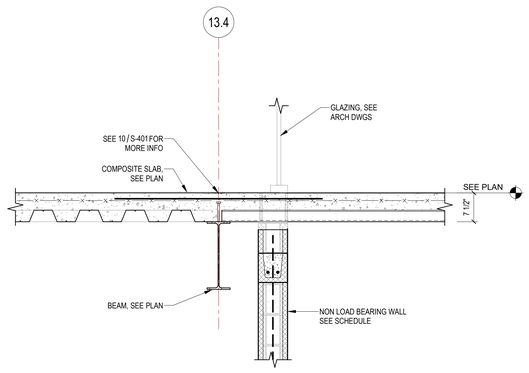
5 / S-403 SECTION
SCALE: 3/4" = 1'-0"



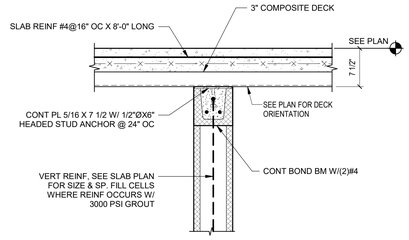
9 / S-403 SECTION
SCALE: 3/4" = 1'-0"



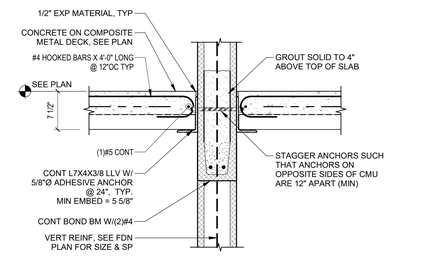
4 / S-403 SECTION
SCALE: 3/4" = 1'-0"



3 / S-403 SECTION
SCALE: 3/4" = 1'-0"



2 / S-403 TYPICAL SLAB BEARING DETAIL @ LOAD BEARING CMU WALL
SCALE: 1" = 1'-0"



1 / S-403 TYPICAL SECTION THRU FLOOR @ LOAD BEARING CMU WALL
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

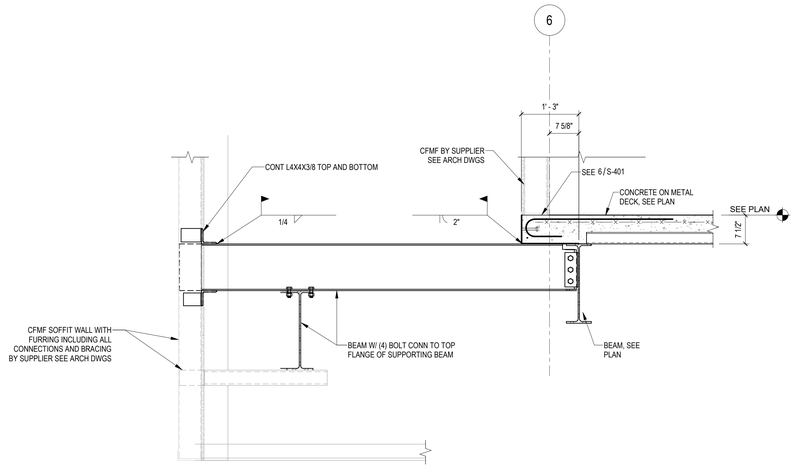
© 2025 SfL+a Architects, PA
All Rights Reserved

FLOOR FRAMING SECTIONS AND DETAILS

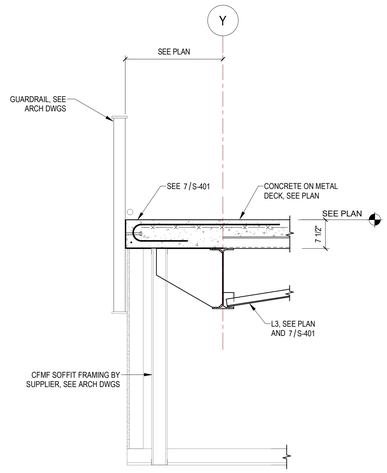
S-403

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:05 AM

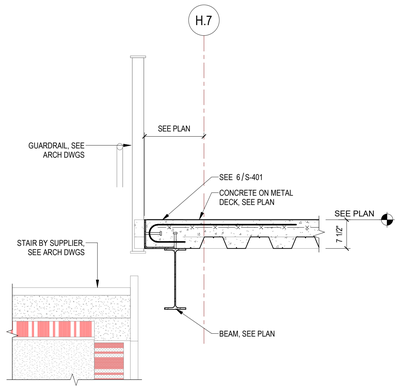
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



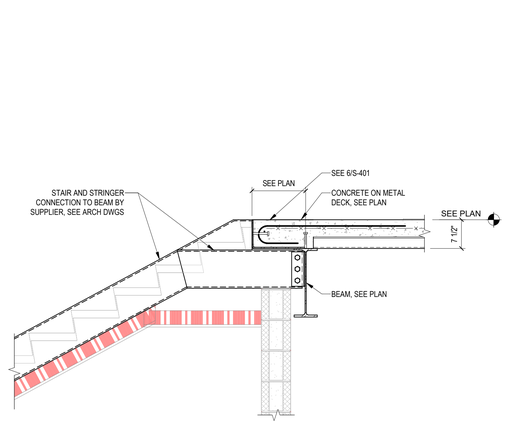
10 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



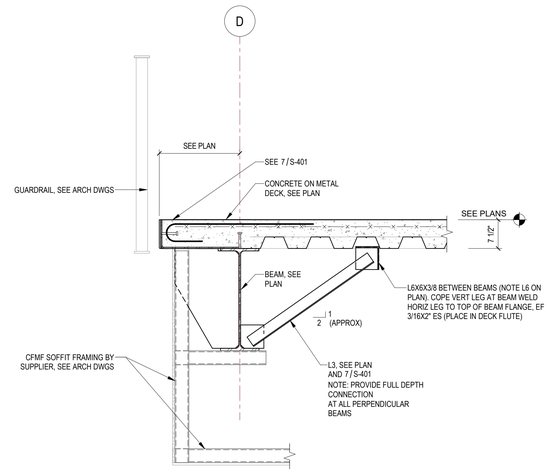
9 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



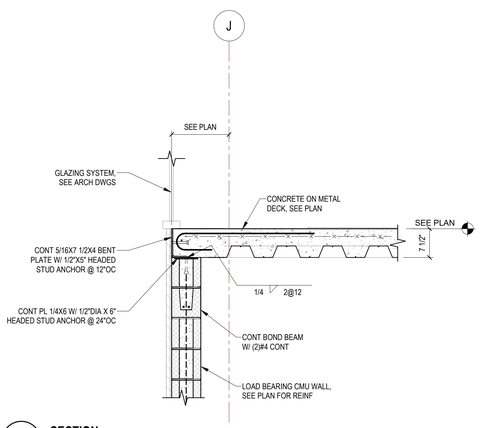
8 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



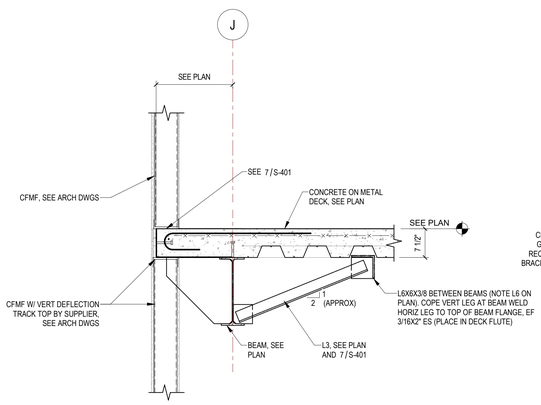
7 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



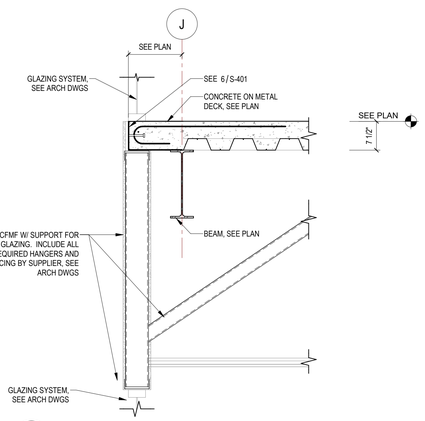
6 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



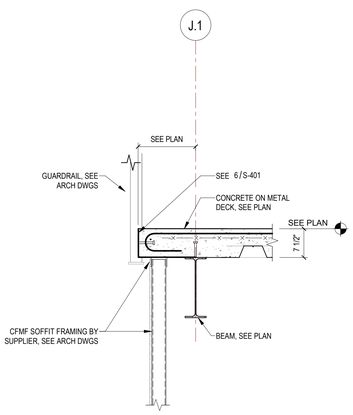
5 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



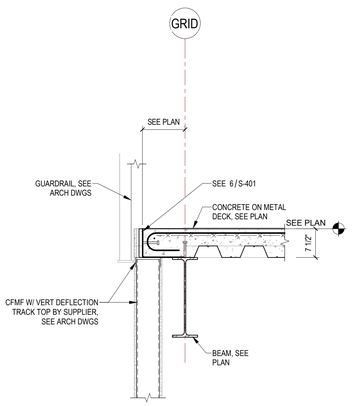
4 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



3 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-404 **SECTION**
SCALE: 3/4" = 1'-0"



1 S-404 **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DANIEL THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

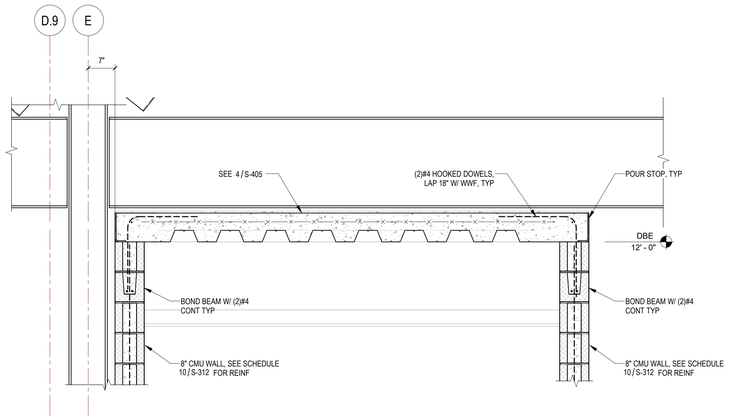
© 2025 SfL+a Architects, PA
All Rights Reserved

FLOOR FRAMING SECTIONS AND DETAILS

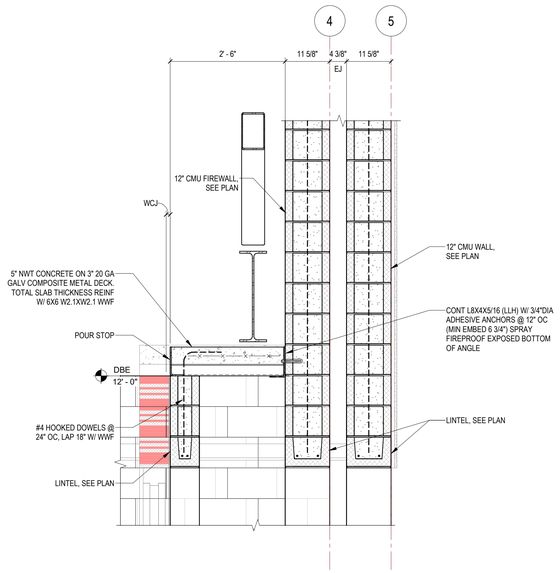
S-404

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:08 AM

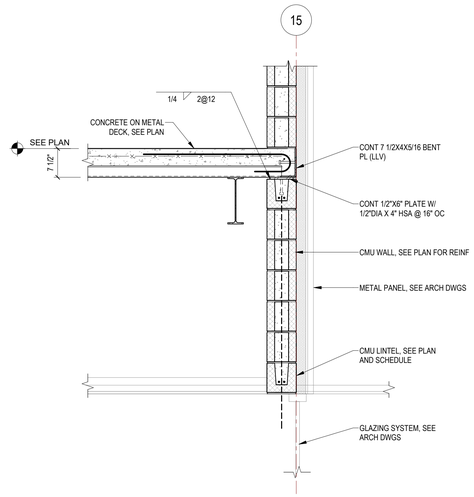
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



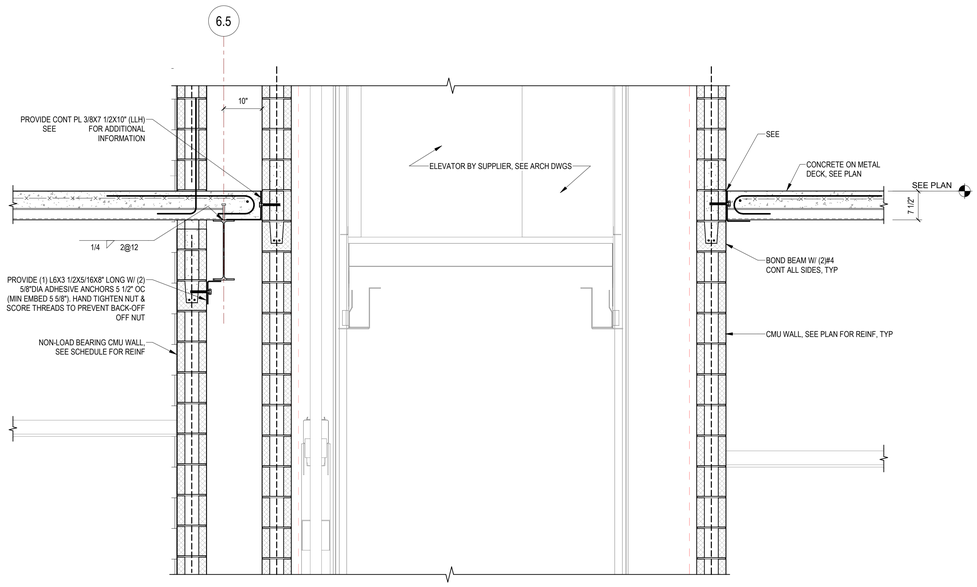
5 S-405 **SECTION AT ALCOVE**
SCALE: 3/4" = 1'-0"



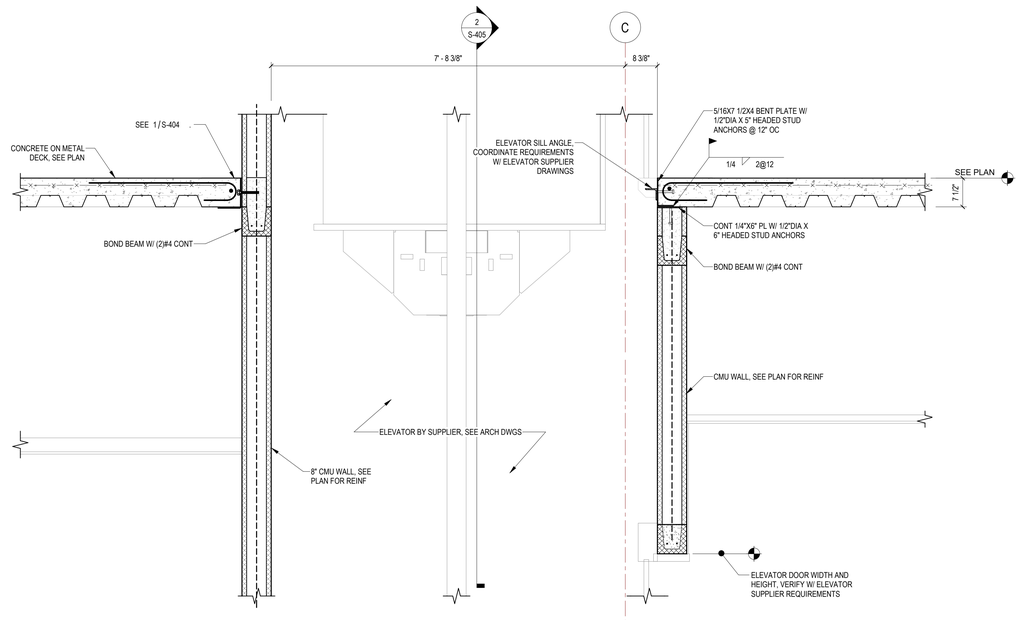
4 S-405 **SECTION AT ALCOVE**
SCALE: 3/4" = 1'-0"



3 S-405 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-405 **SECTRION THRU ELEVATOR**
SCALE: 3/4" = 1'-0"



1 S-405 **SECTION THRU ELEVATOR**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
3/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

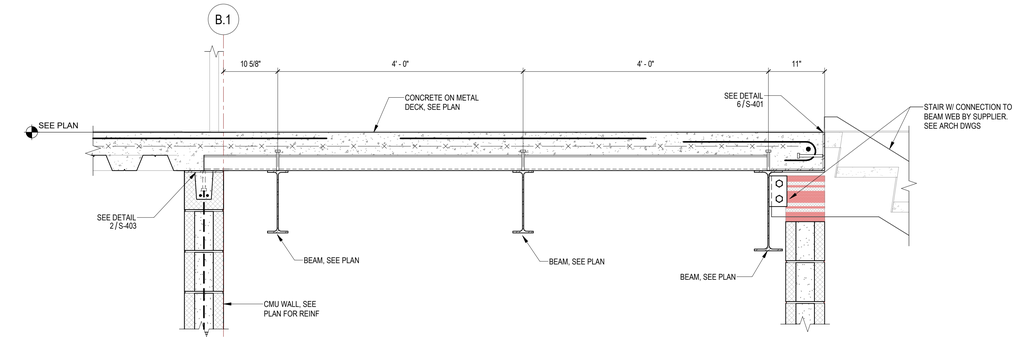
© 2025 SfL+a Architects, PA
All Rights Reserved

FLOOR FRAMING SECTIONS AND DETAILS

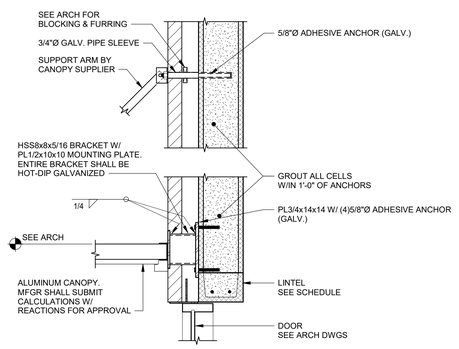
S-405

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:11 AM

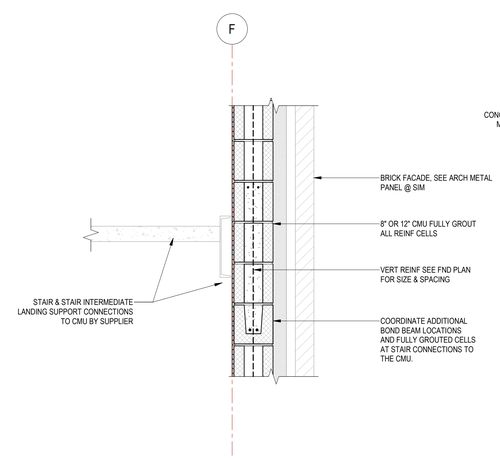
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



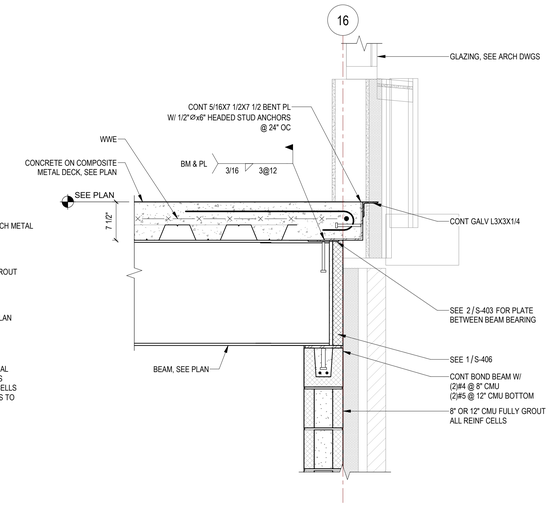
8 S-406 **SECTION**
SCALE: 1" = 1'-0"



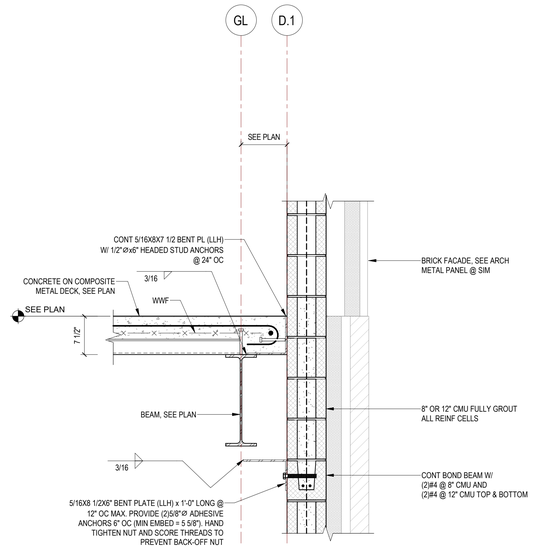
7 S-406 **PREFAB CANOPY DETAIL**
SCALE: 3/4" = 1'-0"



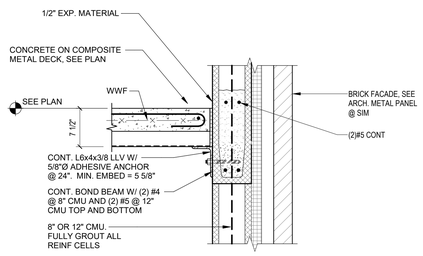
6 S-406 **SECTION AT STAIR**
SCALE: 1" = 1'-0"



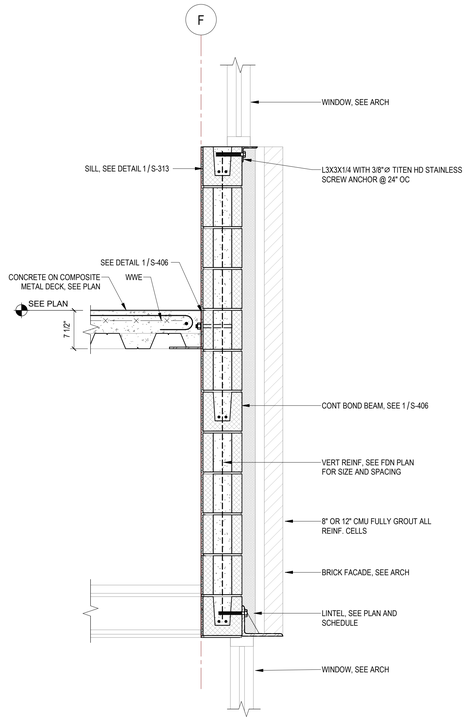
5 S-406 **SECTION THRU FLOOR AT GLAZING**
SCALE: 1" = 1'-0"



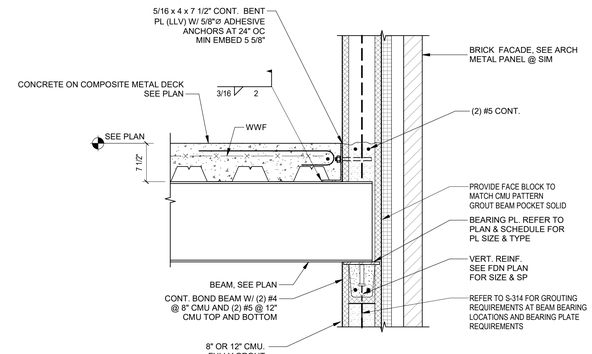
4 S-406 **SECTION THRU FLOOR**
SCALE: 1" = 1'-0"



3 S-406 **SECTION THRU FLOOR**
SCALE: 1" = 1'-0"



2 S-406 **SECTION THRU FLOOR AT WINDOW**
SCALE: 1" = 1'-0"



1 S-406 **SECTION THRU FLOOR**
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

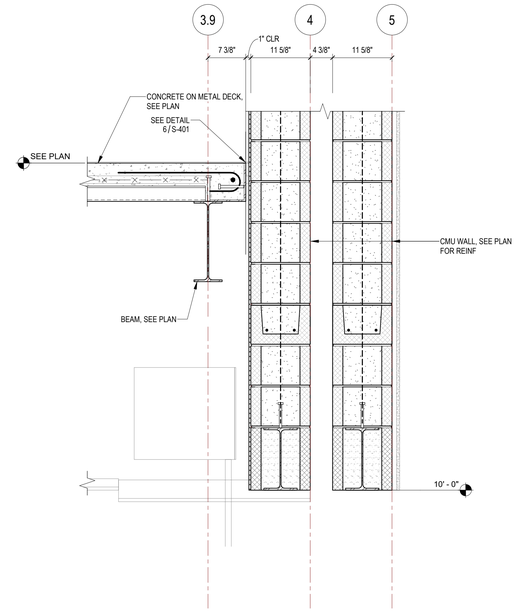
© 2025 SfL+a Architects, PA
All Rights Reserved

FLOOR FRAMING SECTIONS AND DETAILS

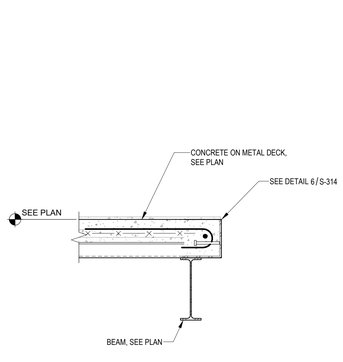
S-406

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:13 AM

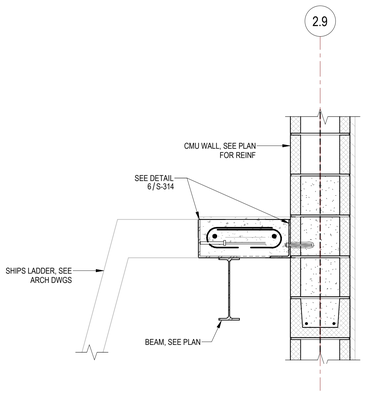
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

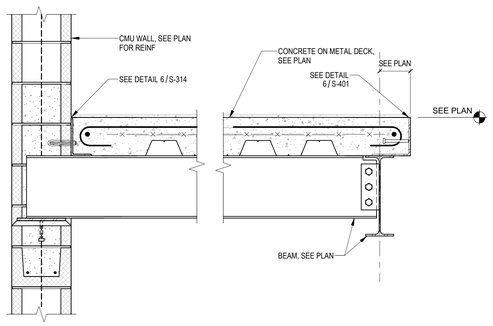


4 S-407 **SECTION**
SCALE: 1" = 1'-0"

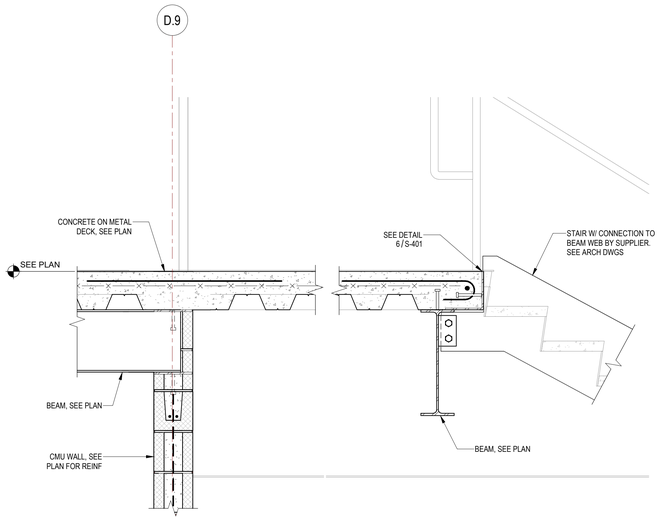


3 S-407 **SECTION THRU SHIPS LADDER**
SCALE: 1" = 1'-0"





2 S-407 **SECTION THRU FLOOR**
SCALE: 1" = 1'-0"



1 S-407 **SECTION THRU STAIR**
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DIANE THOMPSON
2.25.26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

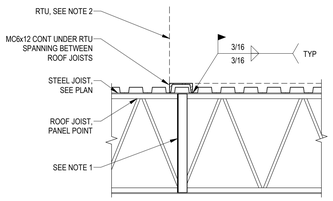
© 2025 SfL+a Architects, PA
All Rights Reserved

FLOOR FRAMING SECTIONS AND DETAILS

S-407

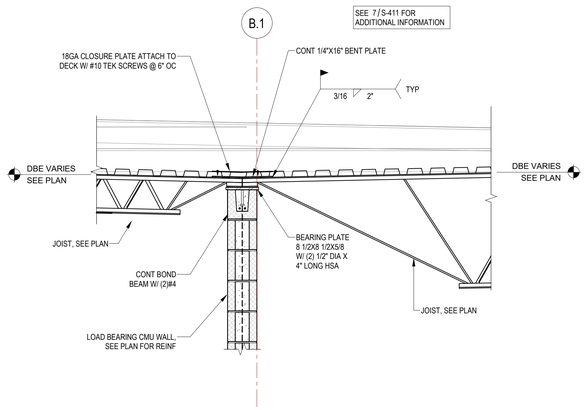
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:15 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

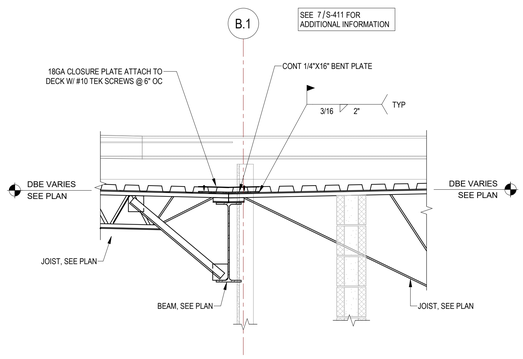


NOTES:
1. WHERE MC DOES NOT ALIGN WITH JOIST TOP CHORD PANEL POINT, SEE TYPICAL DETAIL FOR JOIST REINFORCING AT CONCENTRATED LOAD.
2. CURB OR BLOCKING TO SUPPORT ROOF TOP MECHANICAL UNIT ON MC6 BY OTHERS.

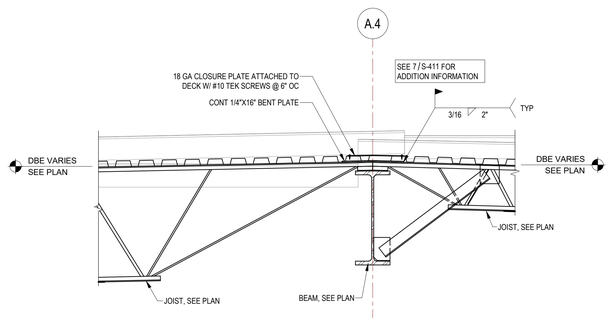
9 / S-411 SUPPORT FOR ROOF TOP MECHANICAL UNIT
SCALE: 3/4" = 1'-0"
BP REF [SS2335]



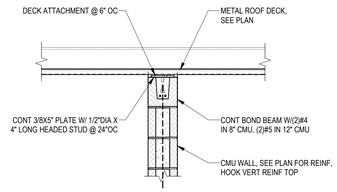
14 / S-411 TYPICAL DETAIL AT ROOF SLOPE VALLEY/CMU WALL
SCALE: 3/4" = 1'-0"



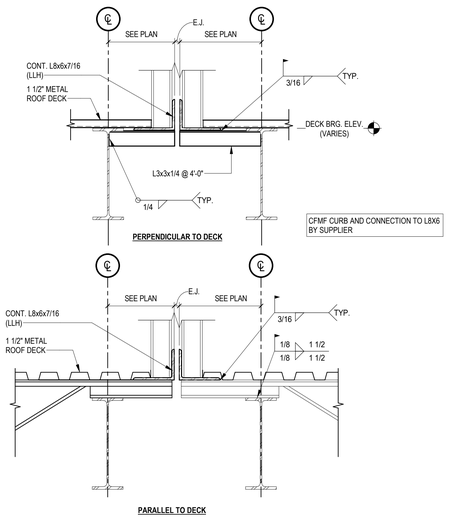
13 / S-411 TYPICAL DETAIL AT ROOF SLOPE VALLEY/CMU WALL
SCALE: 3/4" = 1'-0"

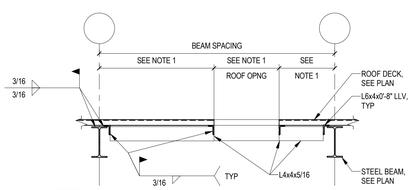


12 / S-411 TYPICAL DETAIL AT ROOF SLOPE CHANGE
SCALE: 3/4" = 1'-0"



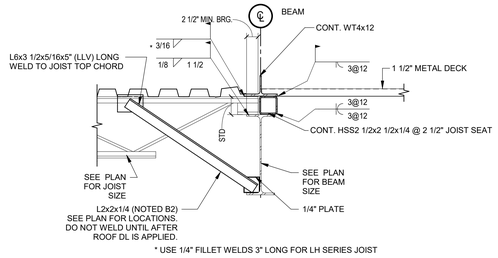
11 / S-411 TYPICAL ROOF DECK BEARING AT CMU WALL
SCALE: 3/4" = 1'-0"





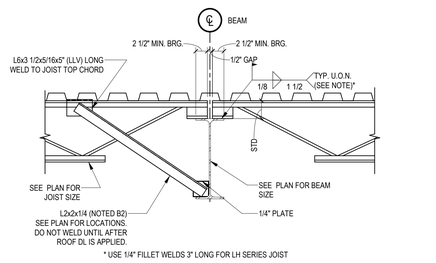
NOTES:
1. COORDINATE DIMENSIONS WITH EQUIPMENT OPENING SIZE REQUIREMENTS.
2. SEE "FRAMED ROOF OPENING NOTES" FOR ADDITIONAL INFORMATION.

10 / S-411 SECTION AT TYPICAL FRAMED ROOF OPENING
SCALE: 3/4" = 1'-0"
BP REF [SS-2.35A]



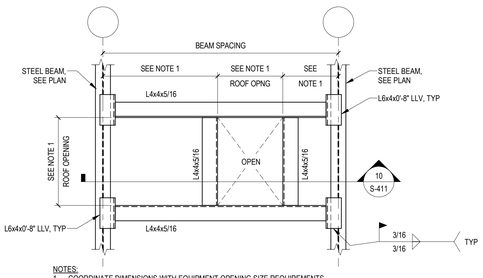
* USE 1/4" FILLET WELDS 3" LONG FOR LH SERIES JOIST

8 / S-411 SECTION - NOT USED
SCALE: 1" = 1'-0"



* USE 1/4" FILLET WELDS 3" LONG FOR LH SERIES JOIST

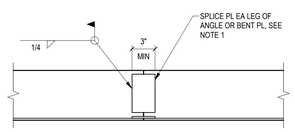
7 / S-411 TYPICAL JOIST BEARING DETAIL - INTERIOR
SCALE: 1" = 1'-0"



NOTES:
1. COORDINATE DIMENSIONS WITH EQUIPMENT OPENING SIZE REQUIREMENTS.
2. SEE "FRAMED ROOF OPENING NOTES" FOR ADDITIONAL INFORMATION.

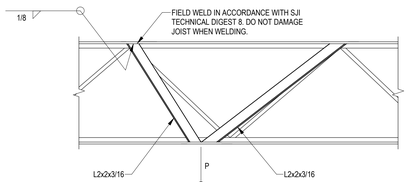
FRAMED ROOF OPENING NOTES:
A. FRAMED OPENING REQUIRED IN ROOF FOR ALL OPENINGS GREATER THAN 1'-0" AND/OR SUPPORTING EQUIPMENT GREATER THAN 100 POUNDS.
B. COORDINATE SIZE OF OPENING REQUIRED WITH APPROPRIATE MANUFACTURER.
C. SEE ROOF FRAMING PLAN FOR ORIENTATION.

5 / S-411 PLAN DETAIL AT TYPICAL FRAMED ROOF OPENING
SCALE: 3/4" = 1'-0"
BP REF [SS-2.35]



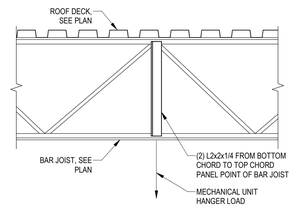
NOTES:
1. THICKNESS OF SPLICE PLATE SHALL MATCH THICKNESS OF ANGLE OR BENT PLATE. DEPTH OF SPLICE PLATE SHALL BE EQUAL TO EDGE OF DECK PLATE DIMENSION MINUS 1 1/2".

4 / S-411 TYPICAL EDGE ANGLE OR BENT PLATE SPLICE AT EDGE OF SLAB
SCALE: 1 1/2" = 1'-0"
BP REF [SS2306]

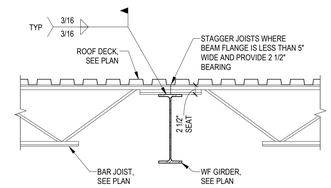


NOTES:
1. THIS DETAIL APPLIES FOR HANGER LOADS GREATER THAN 50 LBS APPLIED AT OTHER THAN PANEL POINTS GREATER THAN 6".
2. CONCENTRATED LOADS GREATER THAN 250 LBS SHALL NOT BE APPLIED TO JOIST AT ANY POINT UNLESS SPECIFICALLY NOTED IN JOIST LOADING DIAGRAM.
3. DO NOT SUSPEND ANY LOAD FROM BRIDGING.
4. REINFORCE JOISTS IN A SIMILAR MANNER WHEN LOAD IS APPLIED TO TOP CHORD.

3 / S-411 DETAIL AT TYPICAL JOIST REINFORCEMENT
SCALE: 1" = 1'-0"
BP REF [SS-1.18]



2 / S-411 DETAIL AT TYPICAL MECHANICAL HUNG FROM JOIST
SCALE: 1" = 1'-0"
BP REF [SS-1.16]



1 / S-411 SECTION AT TYPICAL JOIST ON WF GIRDER
SCALE: 3/4" = 1'-0"
BP REF [SS-1.10]

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DEVIN E. THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

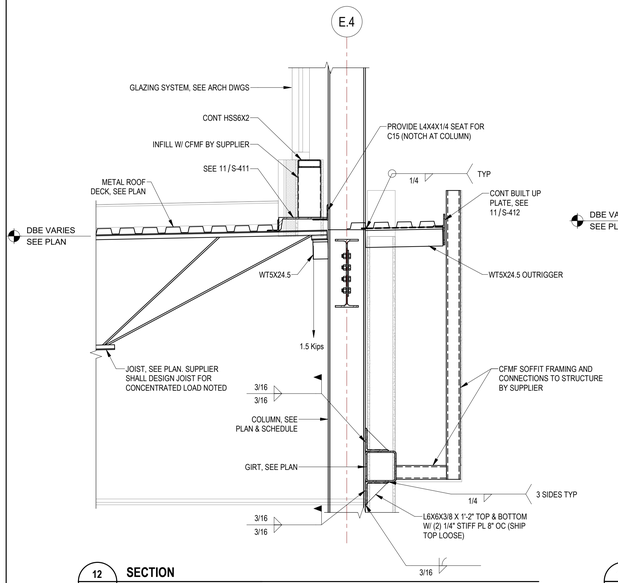
© 2025 SfL+a Architects, PA
All Rights Reserved.

ROOF FRAMING SECTIONS AND DETAILS

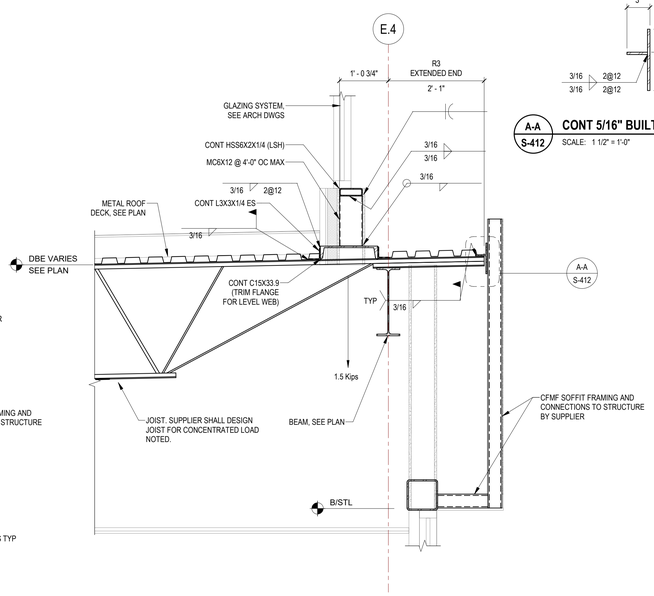
S-411

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:17 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

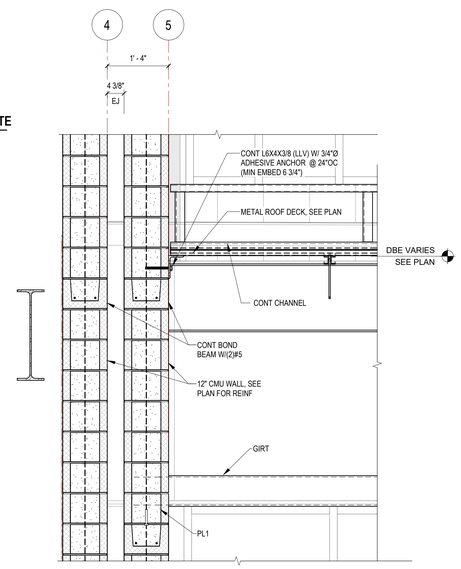


12 / S-412 SECTION
SCALE: 3/4" = 1'-0"

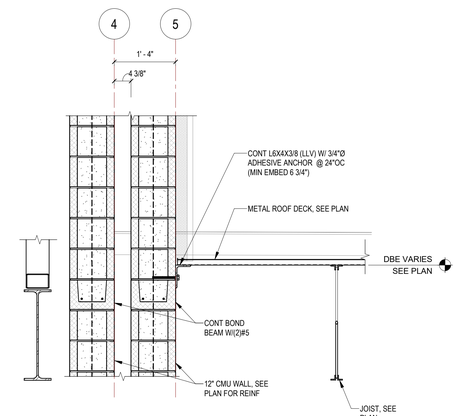


11 / S-412 SECTION
SCALE: 3/4" = 1'-0"

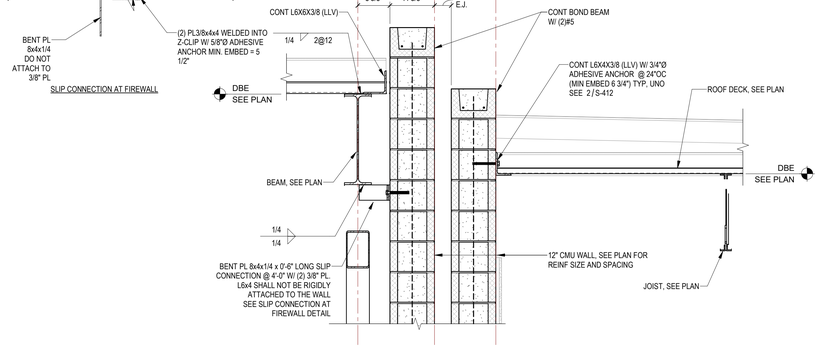
A-A / S-412 CONT 5/16" BUILT-UP EDGE PLATE
SCALE: 1 1/2" = 1'-0"



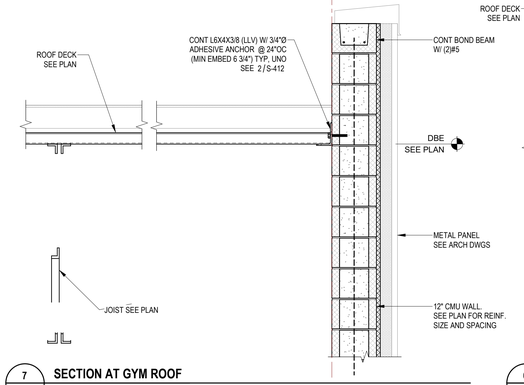
10 / S-412 SECTION
SCALE: 3/4" = 1'-0"



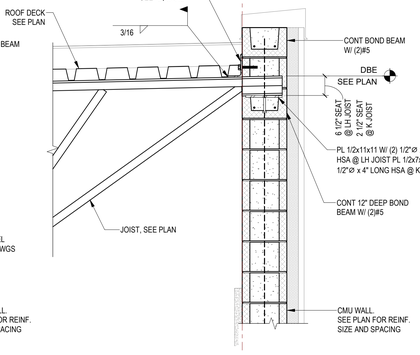
9 / S-412 SECTION
SCALE: 3/4" = 1'-0"



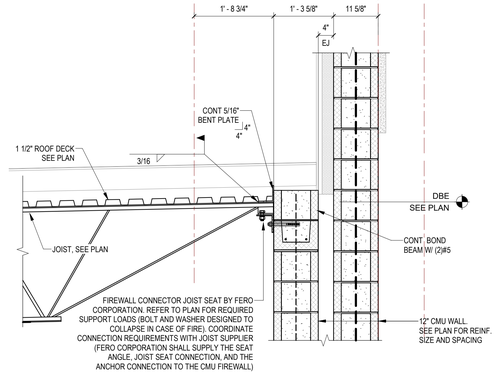
8 / S-412 SECTION AT GYM ROOF @ FIREWALL
SCALE: 3/4" = 1'-0"



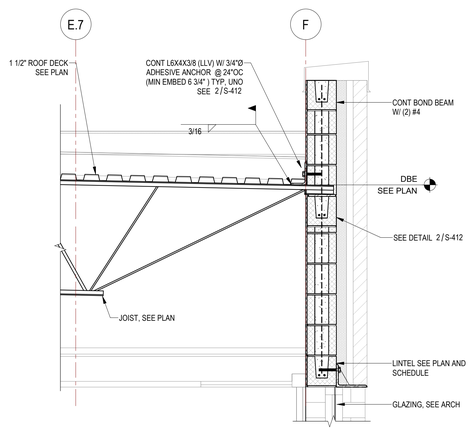
7 / S-412 SECTION AT GYM ROOF
SCALE: 3/4" = 1'-0"



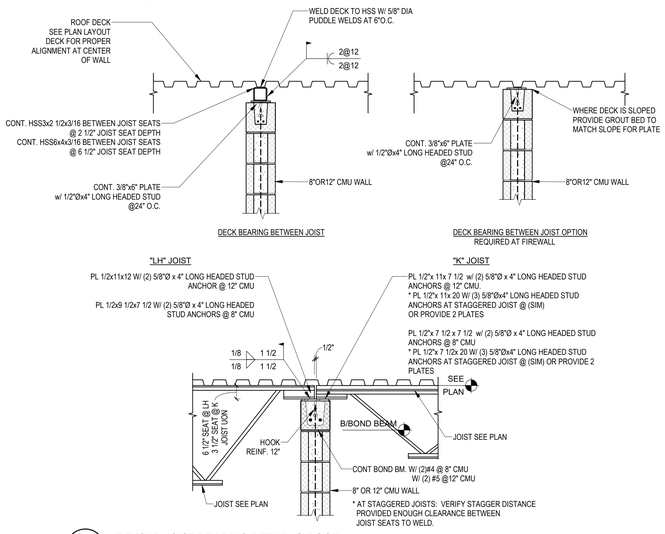
6 / S-412 SECTION AT GYM ROOF
SCALE: 3/4" = 1'-0"



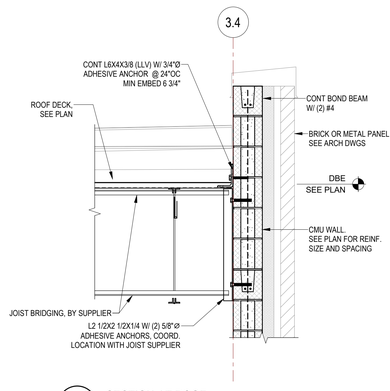
5 / S-412 SCTION AT LOW ROOF FIREWALL AT FIRE WALL
SCALE: 3/4" = 1'-0"



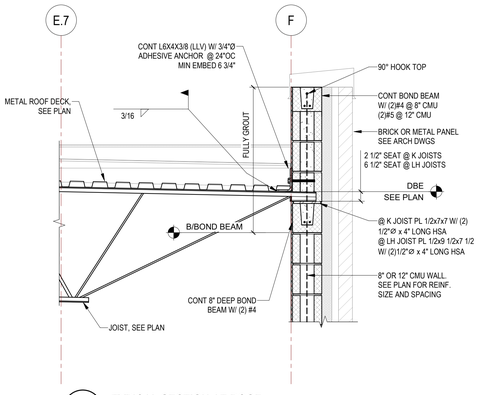
4 / S-412 TYPICAL SECTION AT ROOF WINDOW/DOOR
SCALE: 3/4" = 1'-0"



3 / S-412 TYPICAL JOIST BEARING DETAIL @ ROOF
SCALE: 3/4" = 1'-0"



2 / S-412 SECTION AT ROOF
SCALE: 3/4" = 1'-0"



1 / S-412 TYPICAL SECTION AT ROOF
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

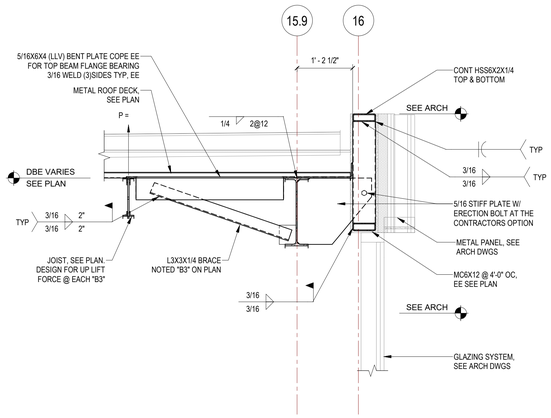
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

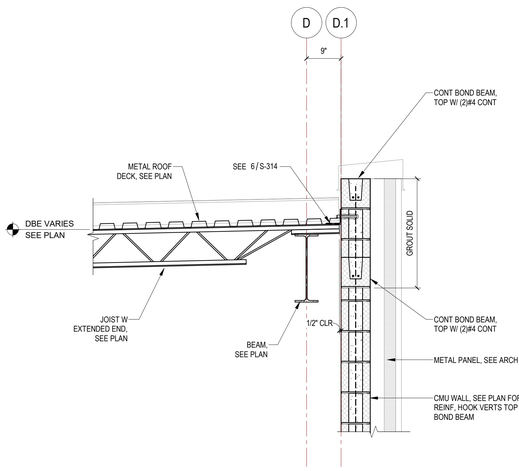
S-412

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:21 AM

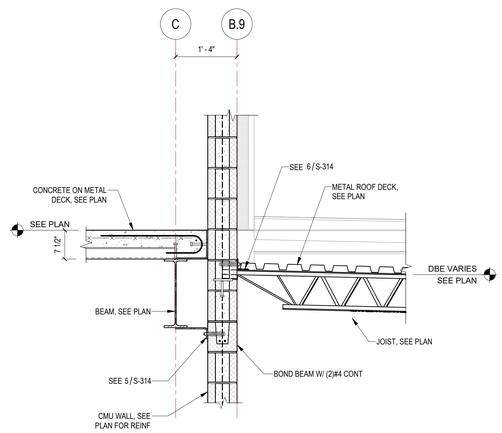
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



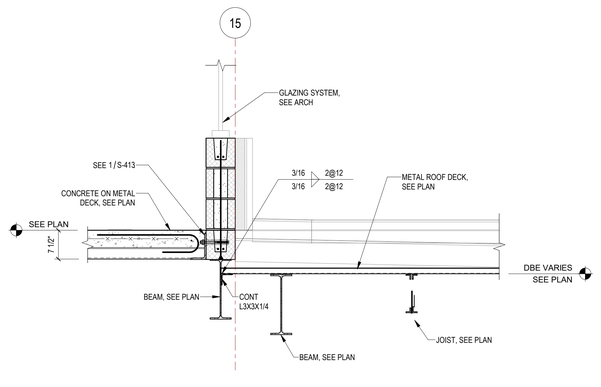
9 S-413 SECTION
SCALE: 3/4" = 1'-0"



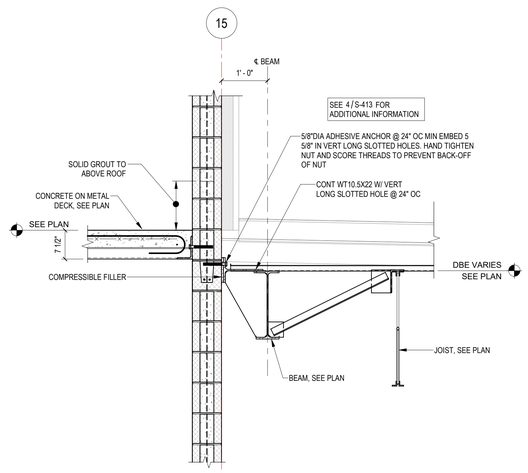
8 S-413 SECTION
SCALE: 3/4" = 1'-0"



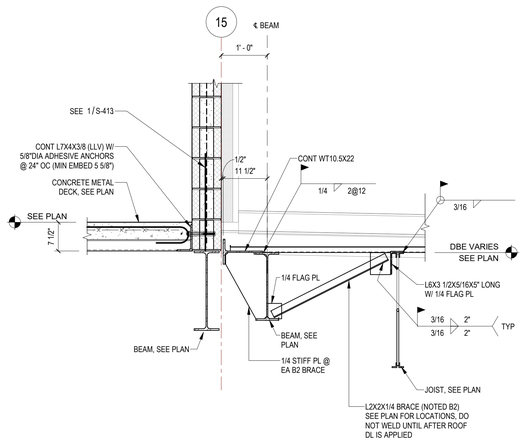
7 S-413 SECTION
SCALE: 3/4" = 1'-0"



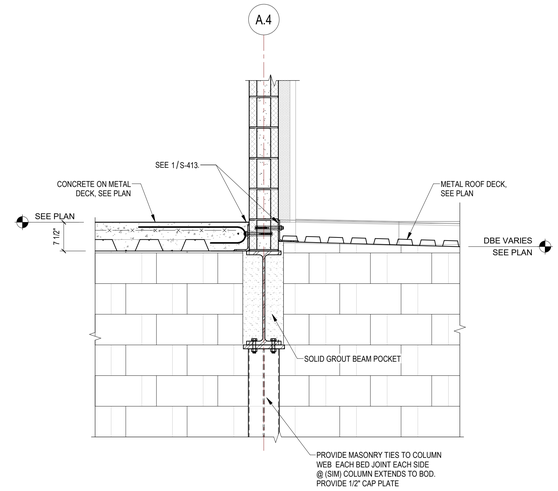
6 S-413 SECTION
SCALE: 3/4" = 1'-0"



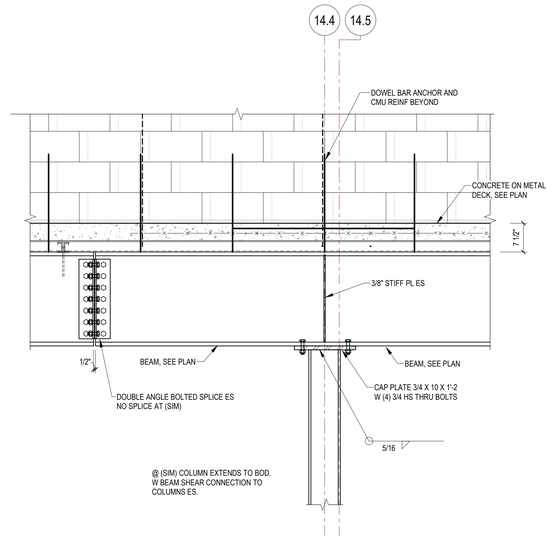
5 S-413 SECTION
SCALE: 3/4" = 1'-0"



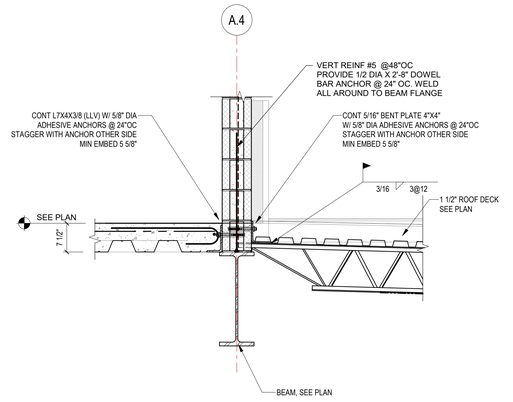
4 S-413 SECTION
SCALE: 3/4" = 1'-0"



3 S-413 SECTION
SCALE: 3/4" = 1'-0"



2 S-413 SECTION
SCALE: 3/4" = 1'-0"



1 S-413 SECTION AT ELEVATED CMU
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

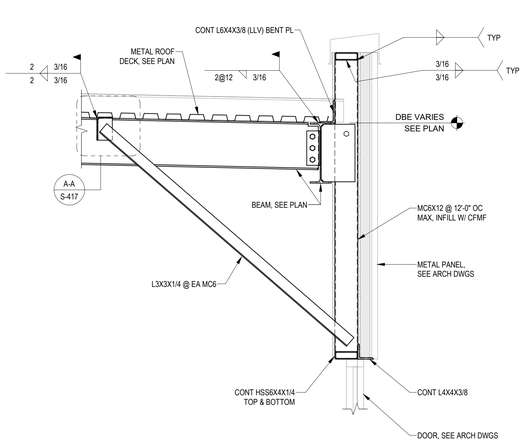
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

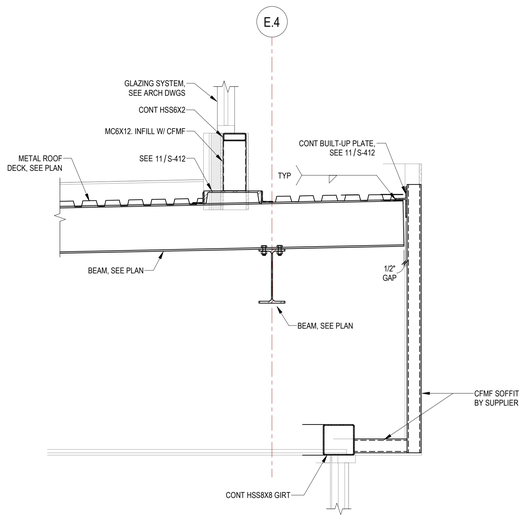
S-413

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:24 AM

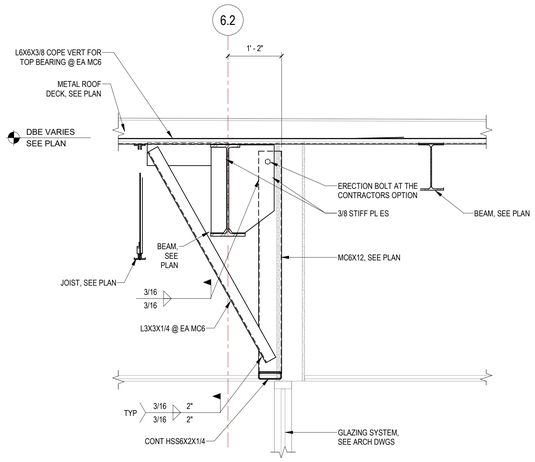
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



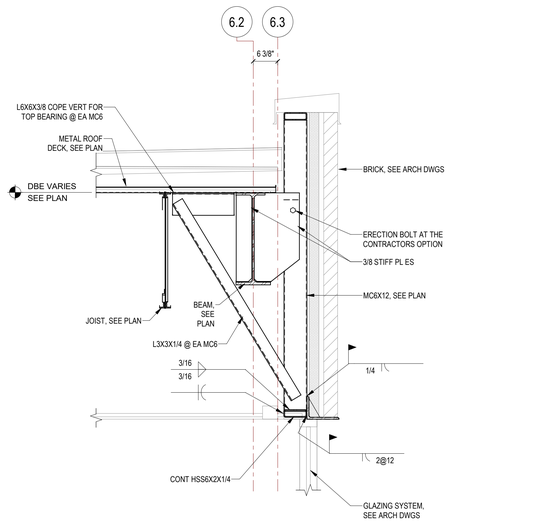
7 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



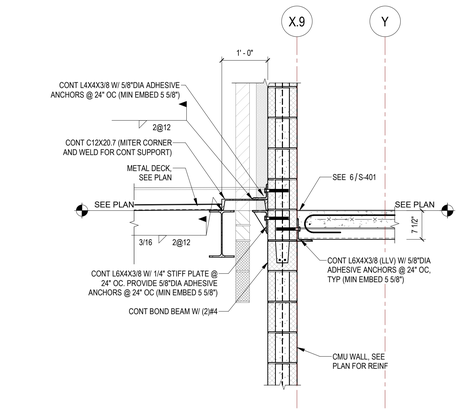
6 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



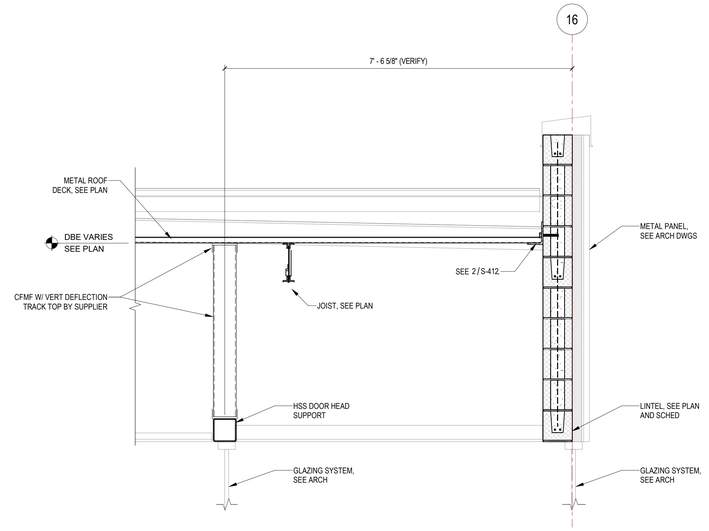
5 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



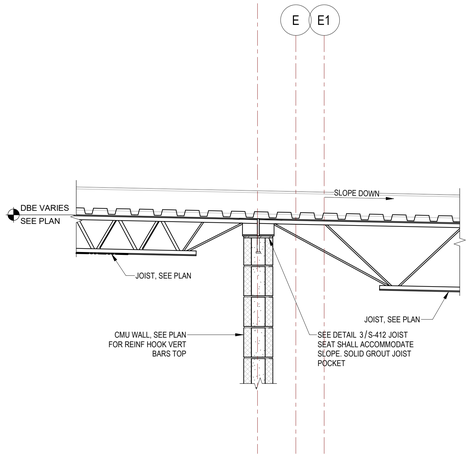
4 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



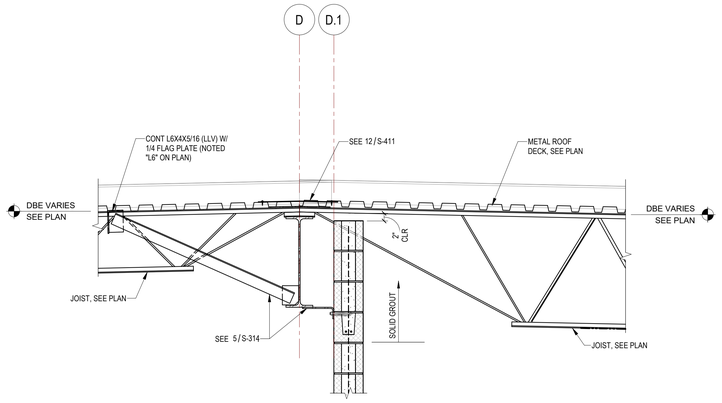
8 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



3 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



2 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"



1 **S-414** **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

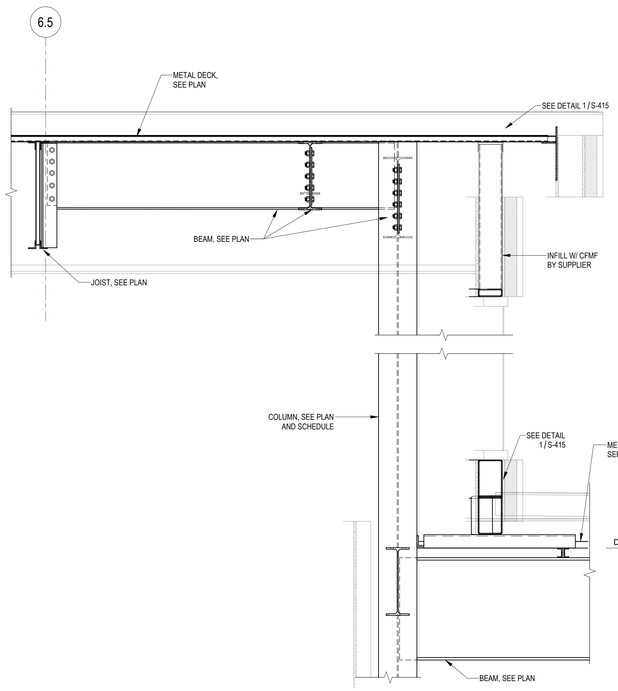
© 2025 SfL+a Architects, PA
All Rights Reserved.

ROOF FRAMING SECTIONS AND DETAILS

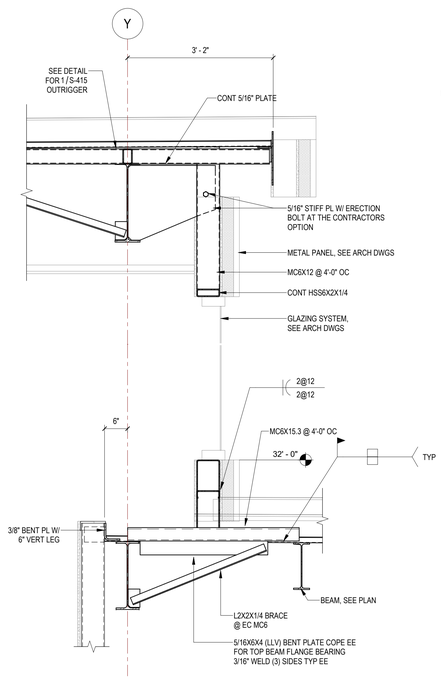
S-414

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:27 AM

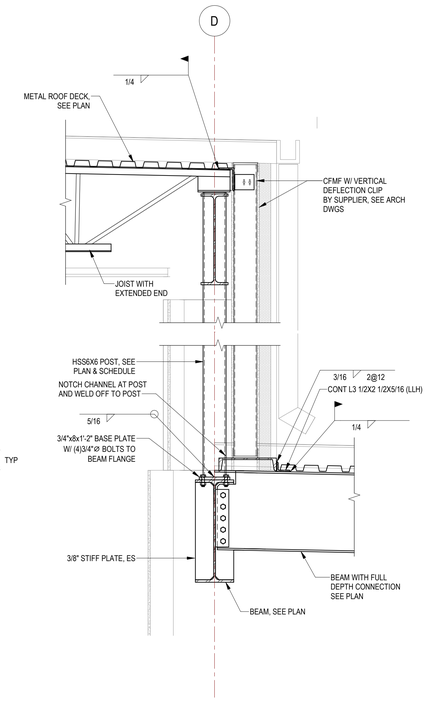
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



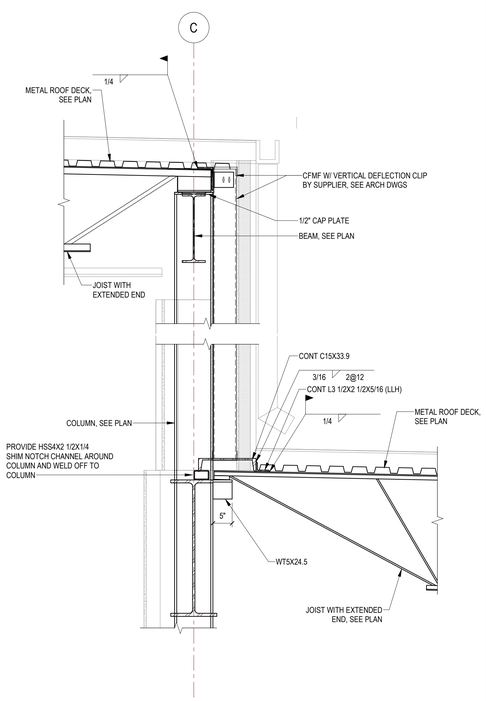
8 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



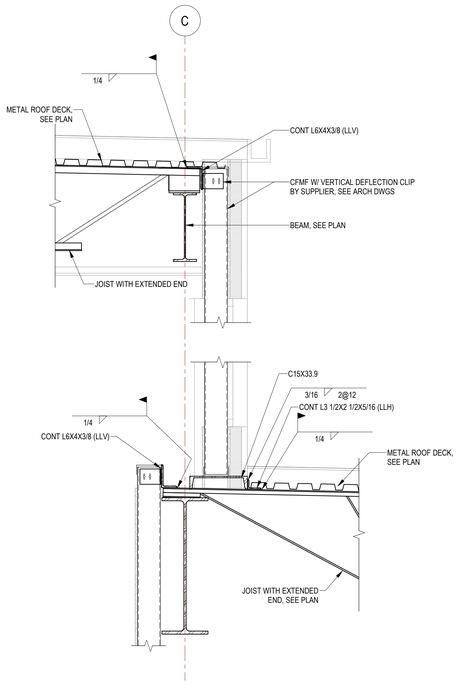
7 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



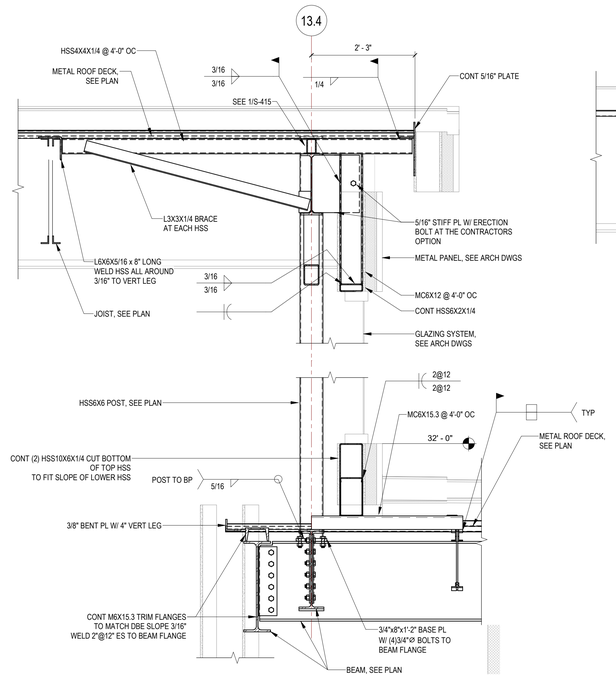
6 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



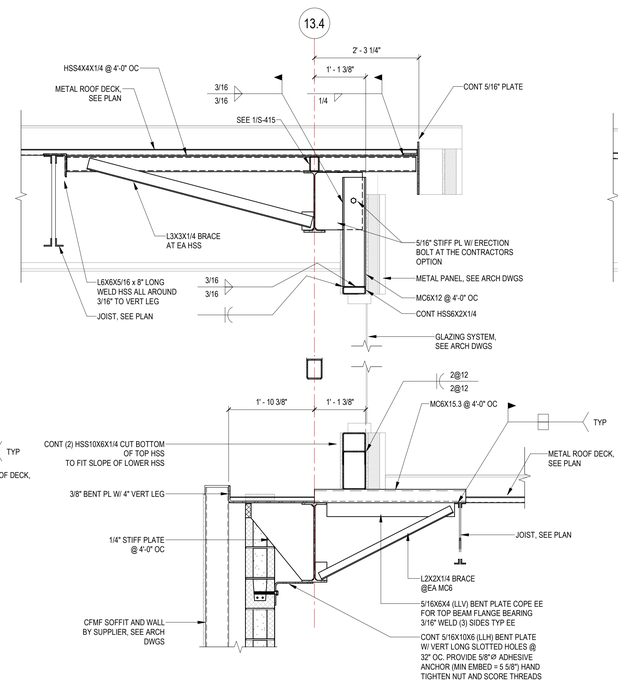
5 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



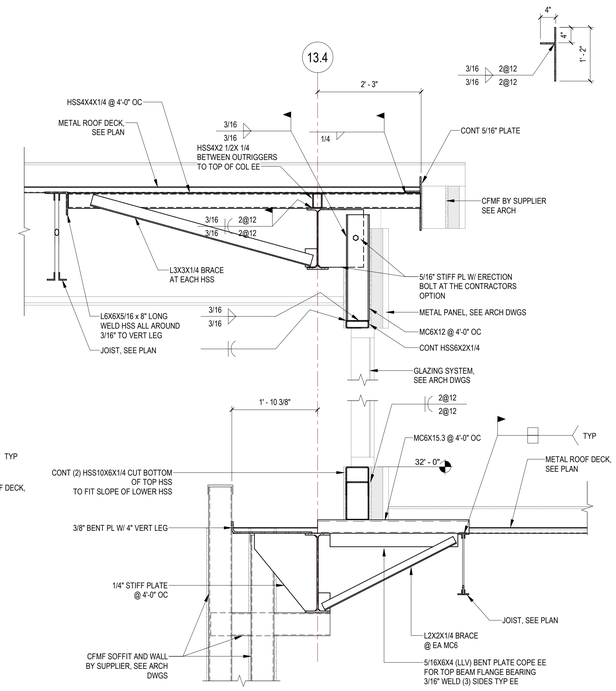
4 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



3 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-415 **SECTION**
SCALE: 3/4" = 1'-0"



1 S-415 **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 039153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

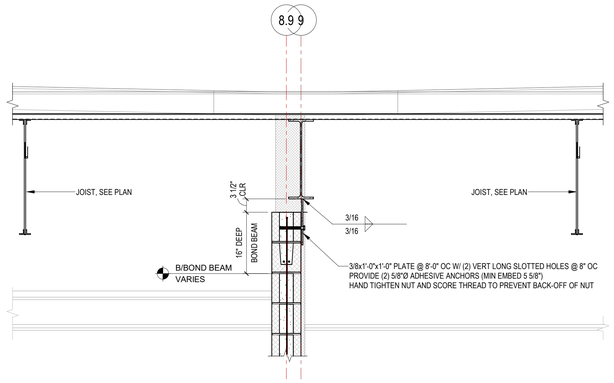
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

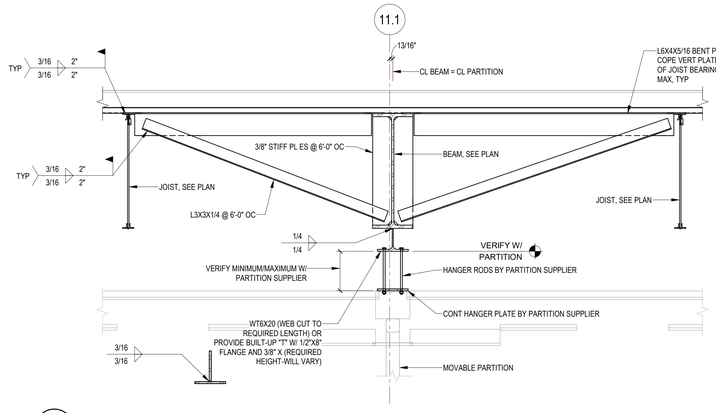
S-415

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:31 AM

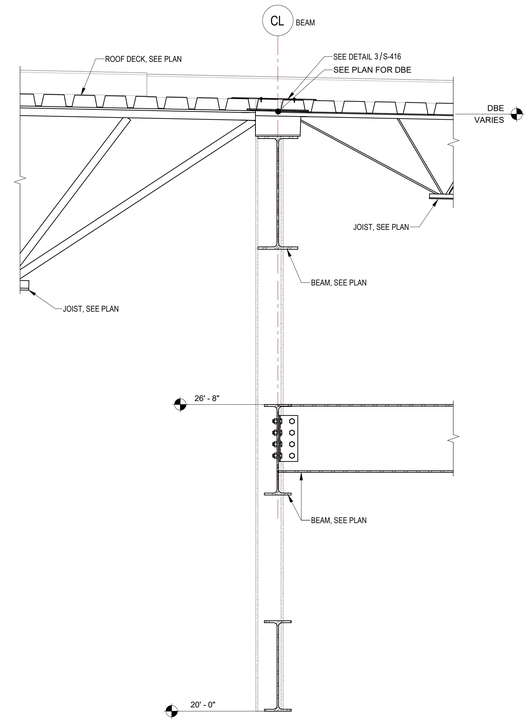
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



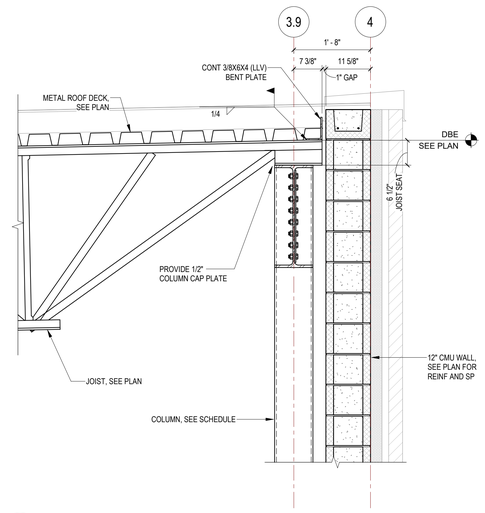
9 / S-416 SECTION
SCALE: 3/4" = 1'-0"



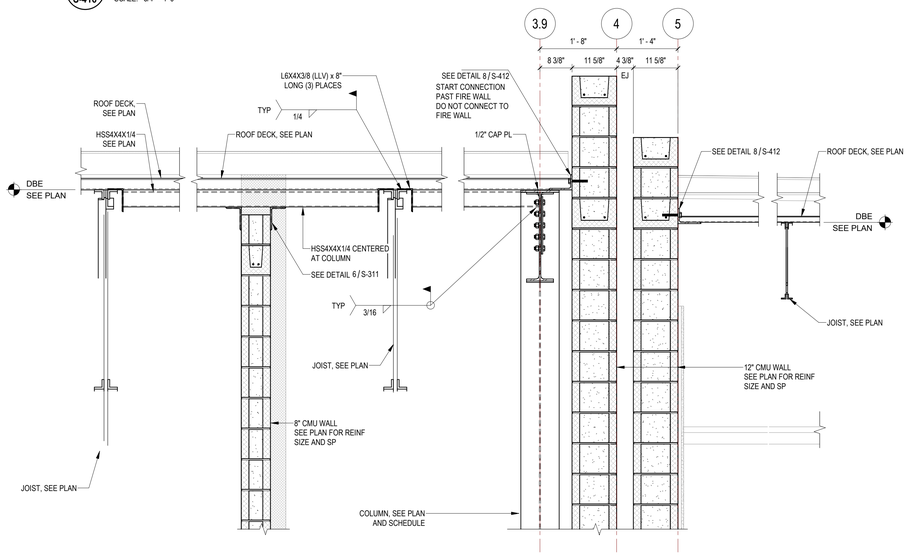
8 / S-416 TYPICAL MOVBABLE PARTITION DETAIL
SCALE: 3/4" = 1'-0"



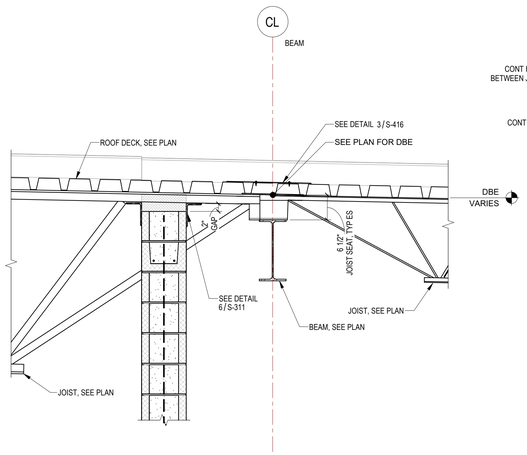
5 / S-416 SECTION
SCALE: 3/4" = 1'-0"



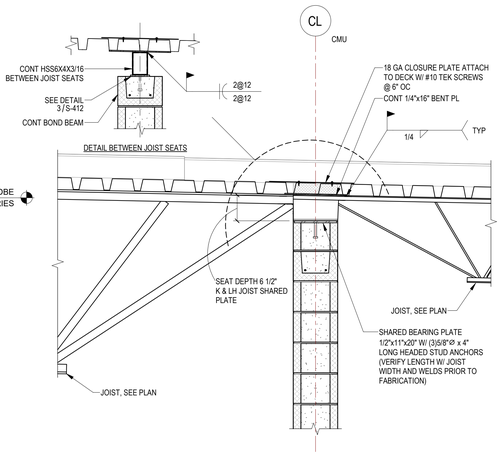
7 / S-416 SECTION
SCALE: 3/4" = 1'-0"



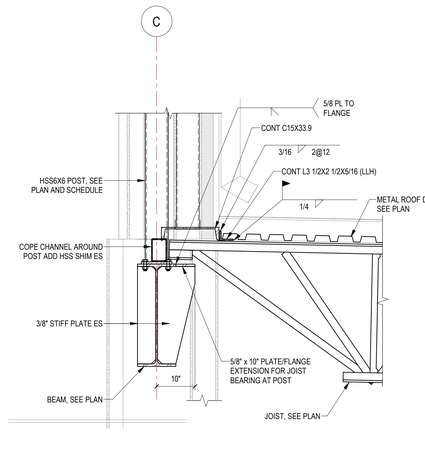
6 / S-416 SECTION
SCALE: 3/4" = 1'-0"



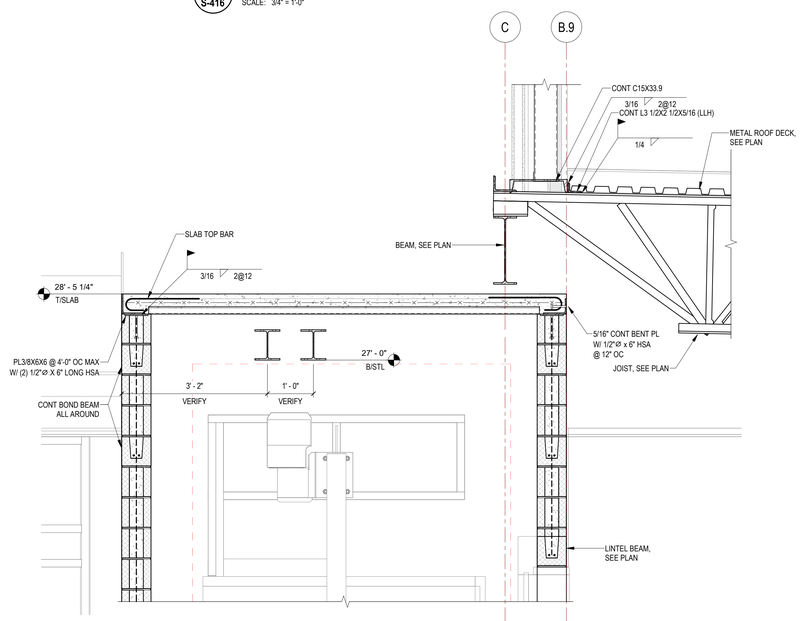
4 / S-416 SECTION
SCALE: 3/4" = 1'-0"



3 / S-416 SECTION
SCALE: 3/4" = 1'-0"



2 / S-416 SECTION
SCALE: 3/4" = 1'-0"



1 / S-416 SECTION
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

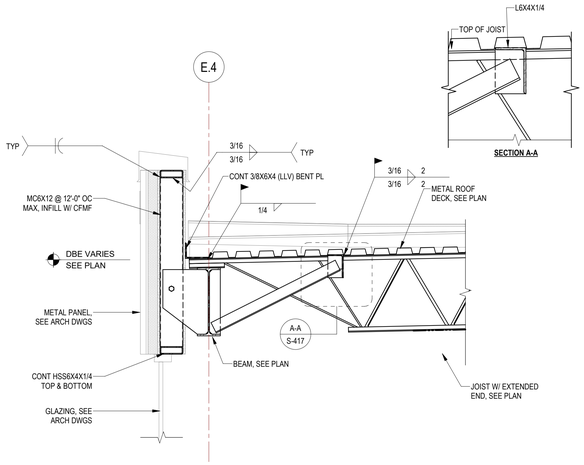
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

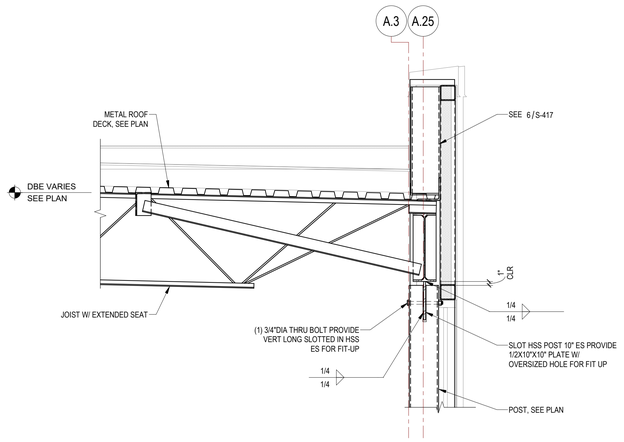
S-416

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:34 AM

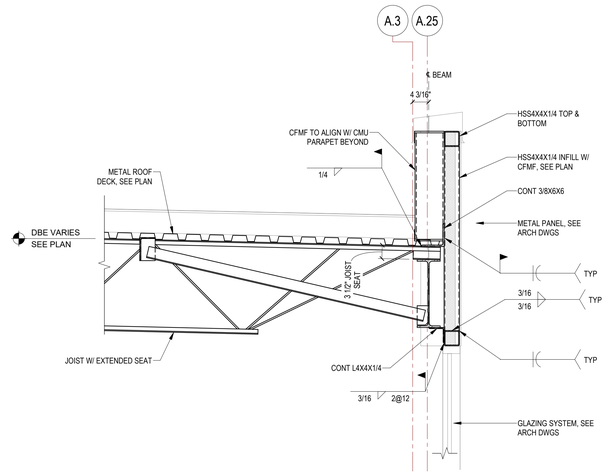
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



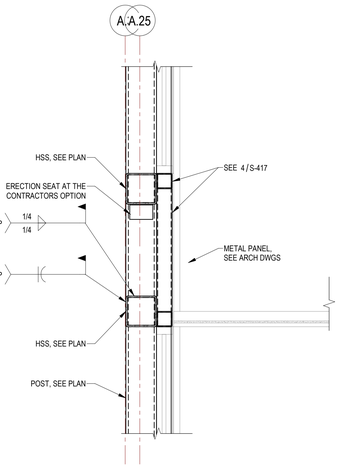
8 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



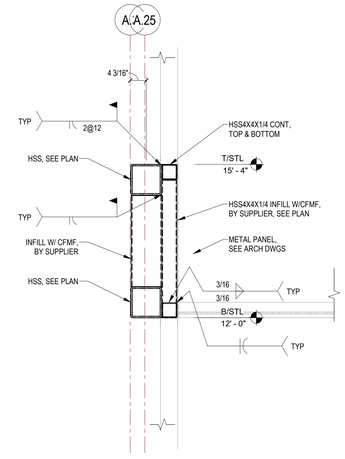
7 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



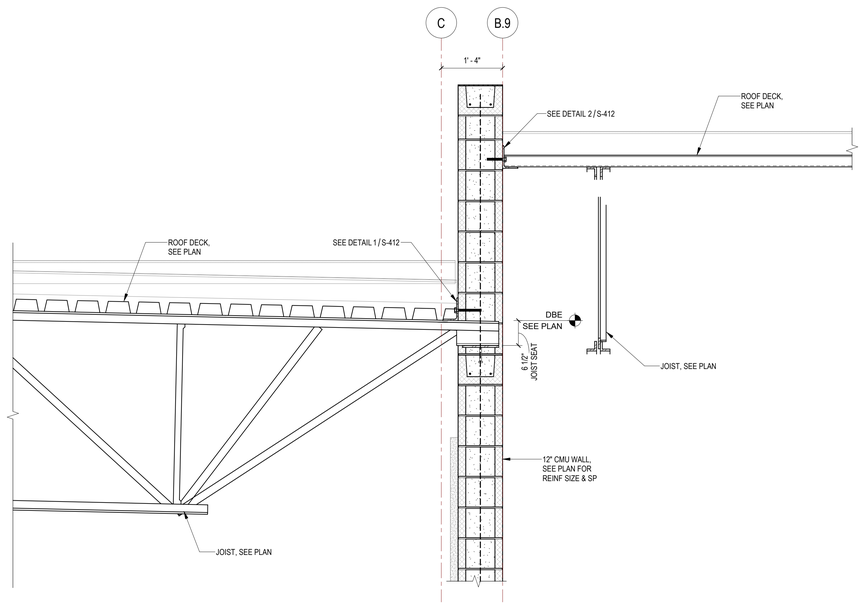
6 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



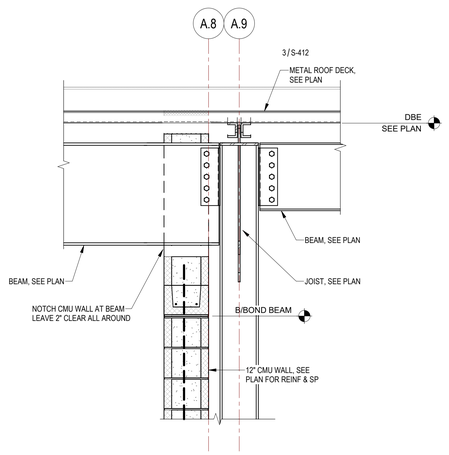
5 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



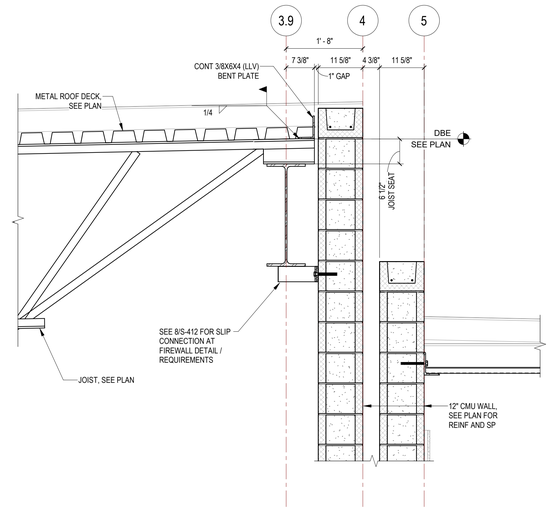
4 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



3 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-417 **SECTION**
SCALE: 3/4" = 1'-0"



1 S-417 **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

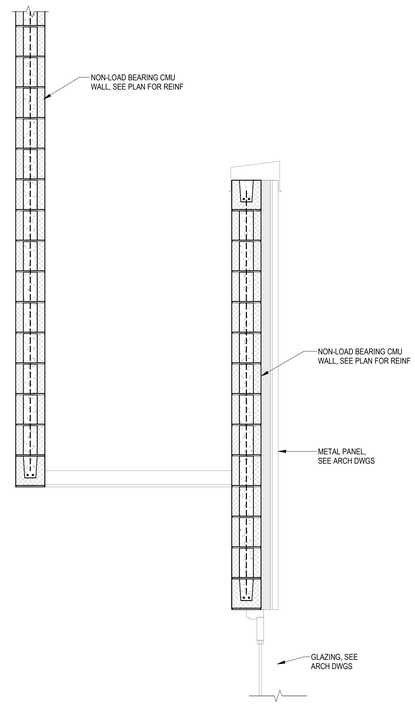
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

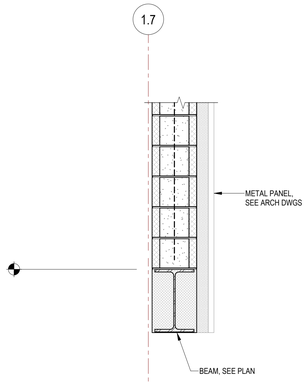
S-417

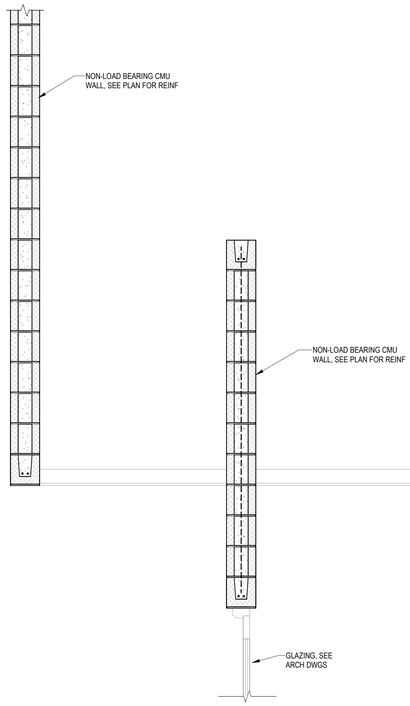
Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:37 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

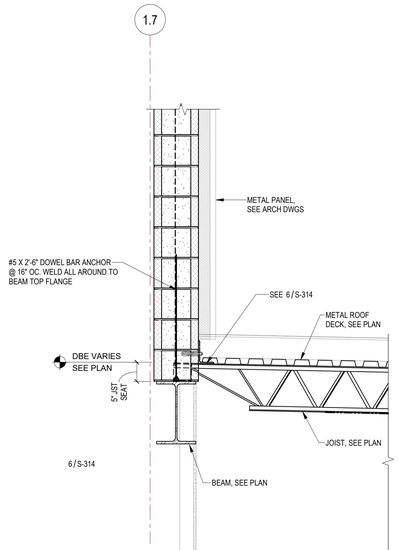


7 S-418 **SECTION**
SCALE: 3/4" = 1'-0"

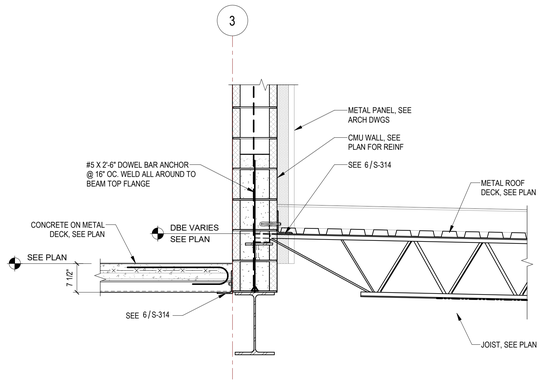


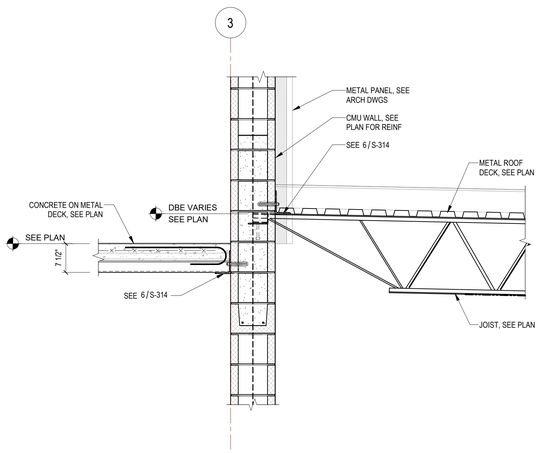


6 S-418 **SECTION**
SCALE: 3/4" = 1'-0"

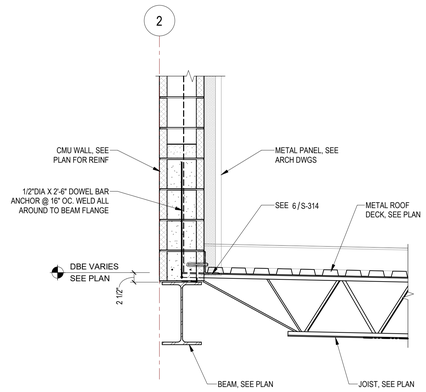


5 S-418 **SECTION**
SCALE: 3/4" = 1'-0"

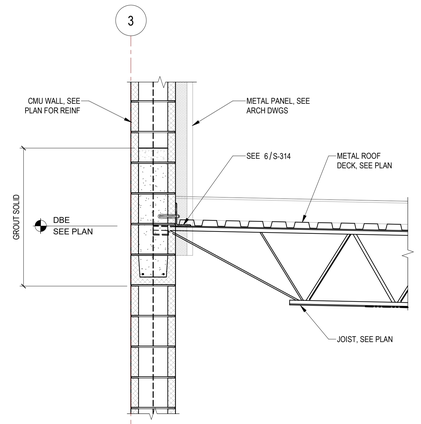




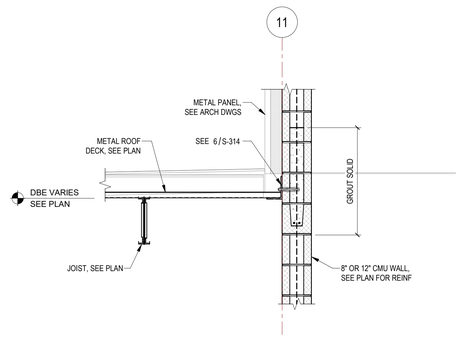
4 S-418 **SECTION**
SCALE: 3/4" = 1'-0"



3 S-418 **SECTION**
SCALE: 3/4" = 1'-0"



2 S-418 **SECTION**
SCALE: 3/4" = 1'-0"



1 S-418 **SECTION**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2-25-26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

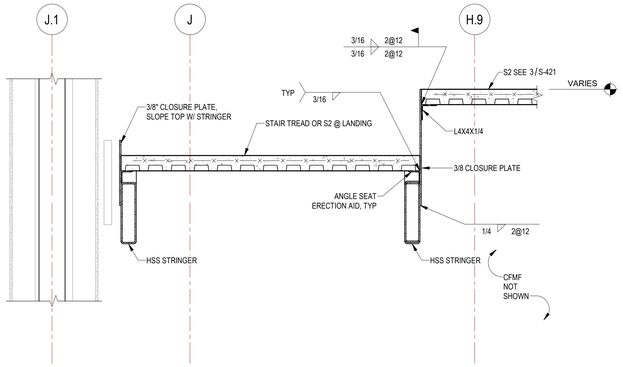
© 2025 SfL+a Architects, PA
All Rights Reserved

ROOF FRAMING SECTIONS AND DETAILS

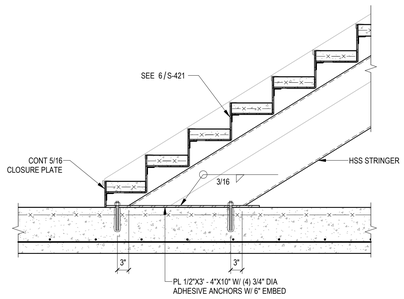
S-418

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:39 AM

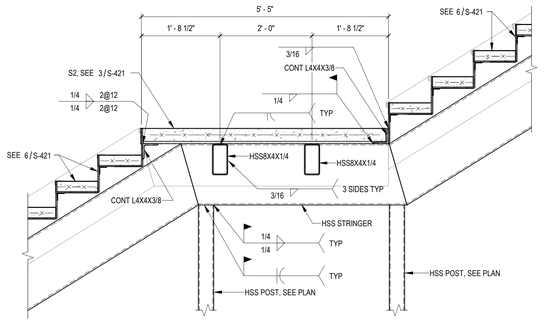
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



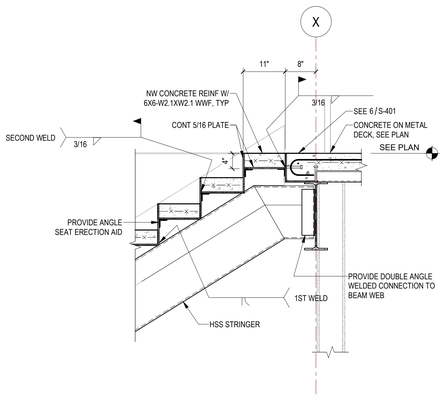
9 / S-421 SECTION AT MONUMENTAL STAIR
SCALE: 3/4" = 1'-0"



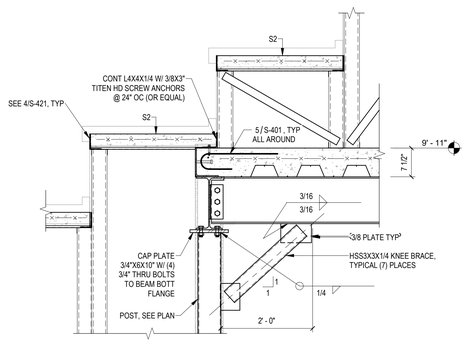
8 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 3/4" = 1'-0"



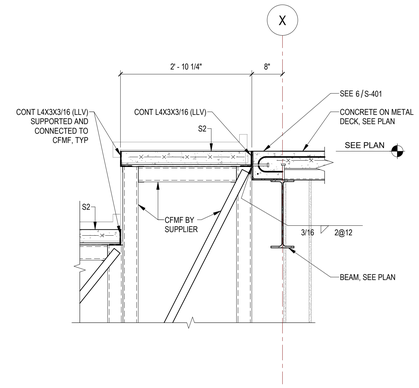
7 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 3/4" = 1'-0"



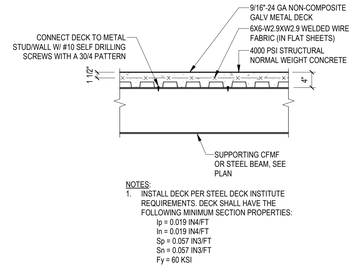
6 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 3/4" = 1'-0"



5 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 3/4" = 1'-0"

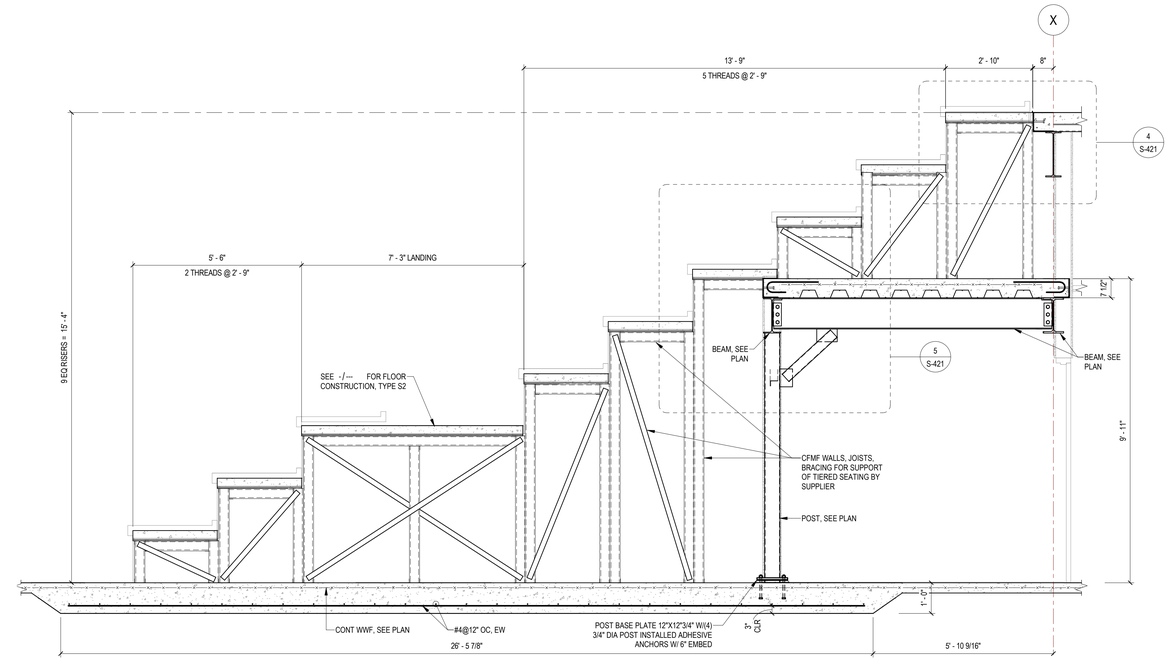


4 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 3/4" = 1'-0"

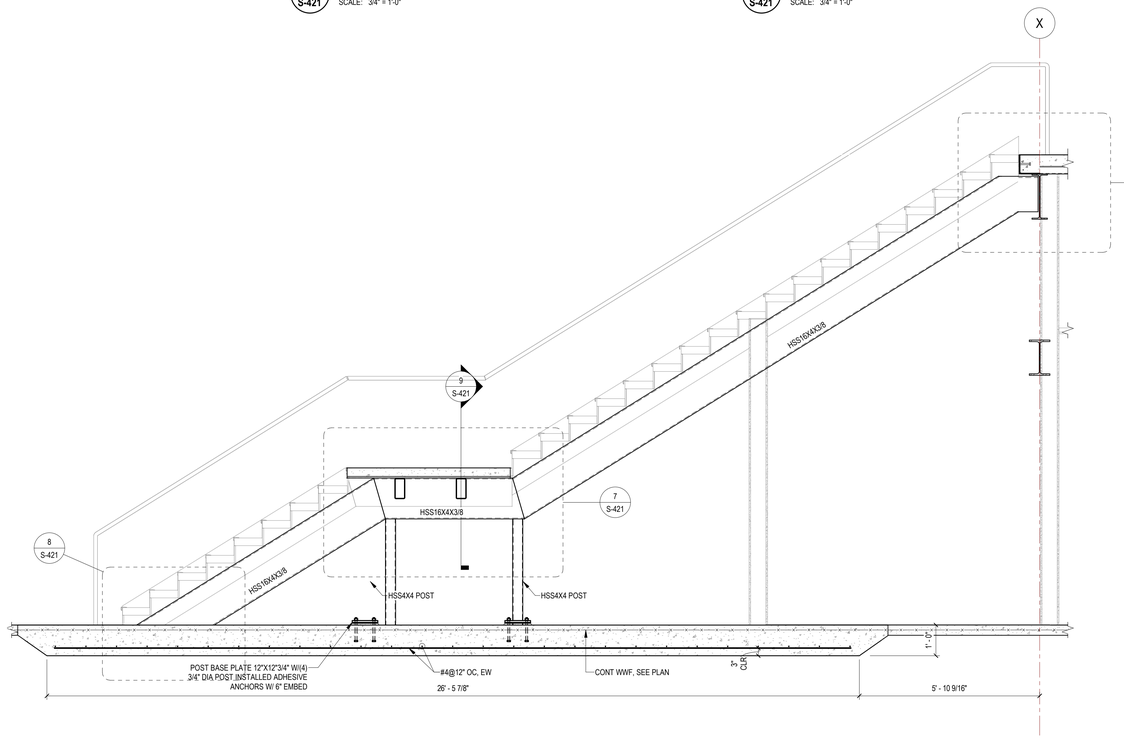


NOTES:
1. INSTALL DECK PER STEEL DECK INSTITUTE REQUIREMENTS. DECK SHALL HAVE THE FOLLOWING MINIMUM SECTION PROPERTIES:
   Ip = 0.019 IN4/FT
   In = 0.019 IN4/FT
   Sp = 0.057 IN3/FT
   Sn = 0.057 IN3/FT
   Fy = 60 KSI

3 / S-421 TYP FLOOR CONSTRUCTION - TYPE S2
SCALE: 3/4" = 1'-0"



2 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 1/2" = 1'-0"



1 / S-421 SECTION AT MONUMENTAL STAIRS
SCALE: 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

214 Burgess Street
Fayetteville, NC 28301
P: 910.484.4989
F: 910.484.1466
www.sfla.biz

sfl+a ARCHITECTS

bennett & pless STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #F-1105 Project # 25.08.033

NORTH CAROLINA PROFESSIONAL SEAL 038153 ENGINEER DAVID THOMPSON
2/25/26

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	3/27/2026	ISSUE OF BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2025 SfL+a Architects, PA
All Rights Reserved

STAIR FRAMING SECTIONS AND DETAILS

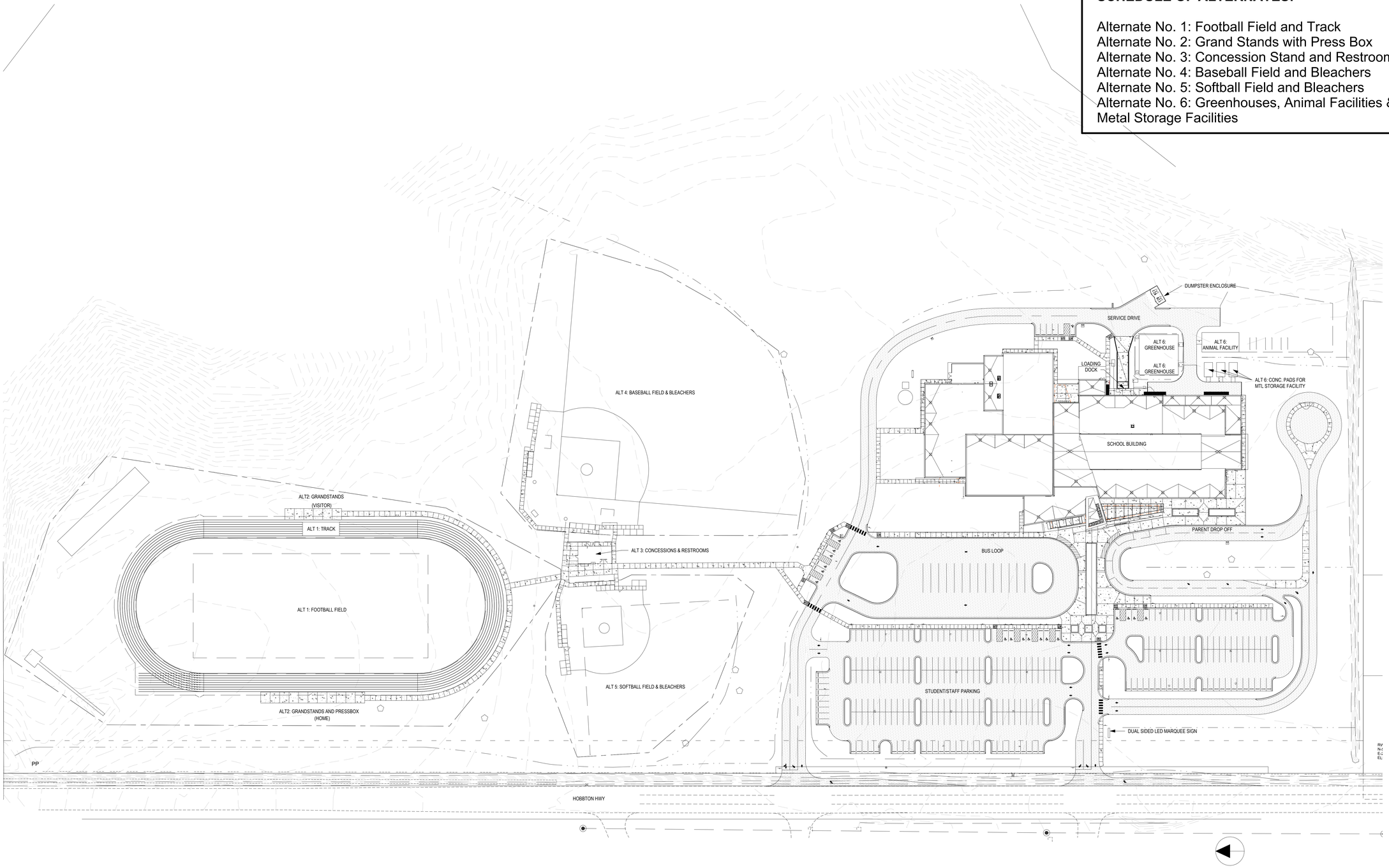
S-421

Autodesk Docs://2308 Hobbton HS Replacement/25.08.033_Hobbton HS_STRUCT_R26.rvt
4/8/2026 10:13:43 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

SCHEDULE OF ALTERNATES:

Alternate No. 1: Football Field and Track
Alternate No. 2: Grand Stands with Press Box
Alternate No. 3: Concession Stand and Restrooms
Alternate No. 4: Baseball Field and Bleachers
Alternate No. 5: Softball Field and Bleachers
Alternate No. 6: Greenhouses, Animal Facilities & Metal Storage Facilities



1 A-001 **ARCHITECTURAL SITE PLAN**
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

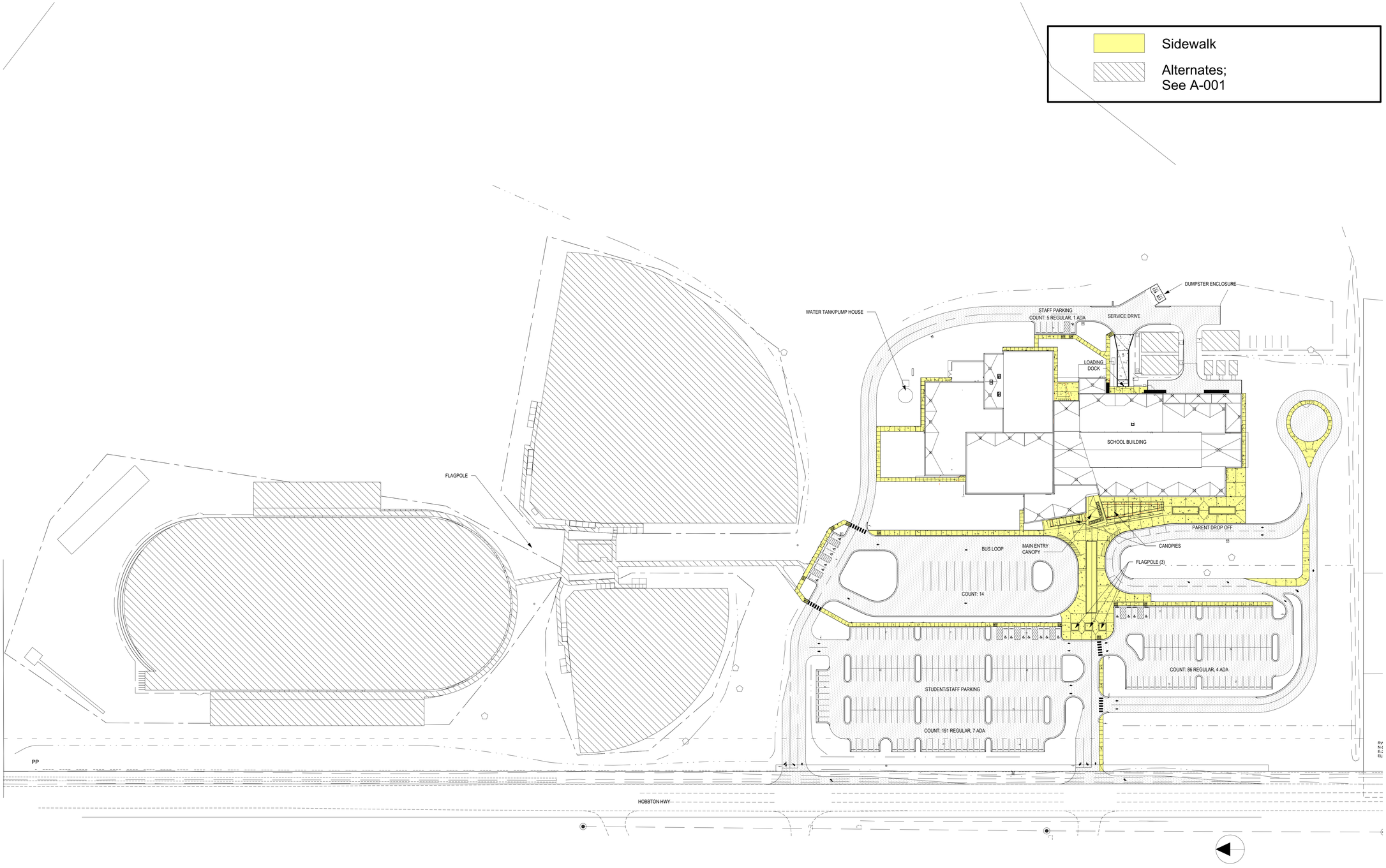
© 2026 SfL+a Architects, PA
All Rights Reserved

ARCHITECTURAL SITE PLAN

A-001
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HHDXF2E3FUL3QKH3WYXp5e3d8/00c224e-4f82-aea3-b023578c4b4d/d78edcb9-0549-4cf2-8680-09744c907068.rvt
4/10/2026 3:20:52 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-002 **ARCHITECTURAL SIDEWALK PLAN**
NOT TO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

ROBERT L. LINDSAY
70/0
2-25-26
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ARCHITECTURAL SIDEWALK PLAN

A-002

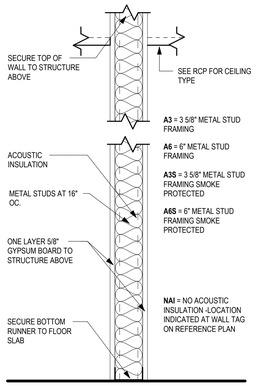
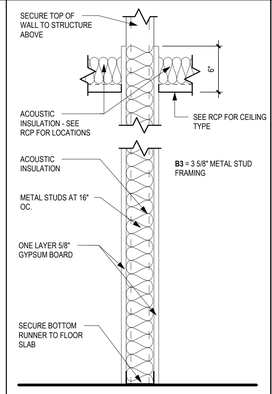
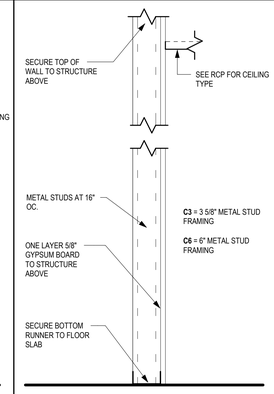
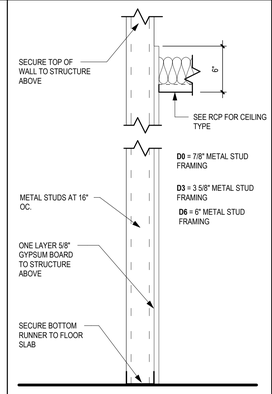
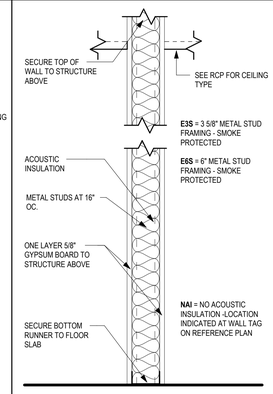
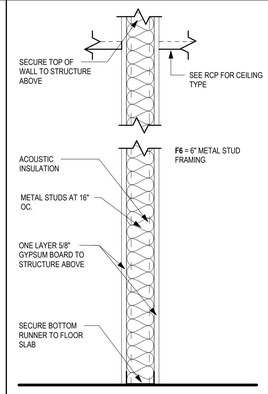
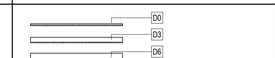
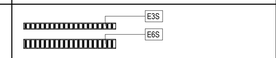
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJPZE3FUL2QHA9W7XSH56U0\22de-4f82-aea3-6d23578c4b4d\e7fbedcb9-0549-4d2-8680-09744c907068.rvt

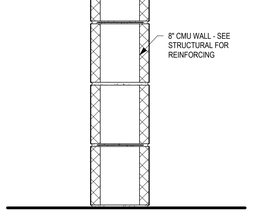
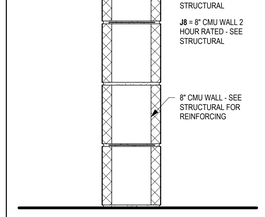
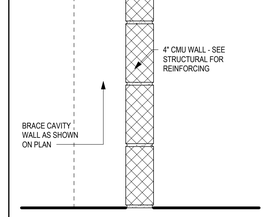
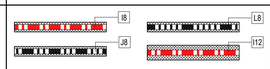
4/10/2026 2:25:49 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

PARTITION TYPE LEGEND METAL STUD WALLS

WALL TYPE MARKER	A3 A6	B3	C3 C6	D0 D3 D6	E3S E6S	F6	
SECTION 1 1/2" = 1' - 0"							
PLAN 1/4" = 1' - 0"							
DESCRIPTION	METAL STUD NONRATED WALL (ADD S FOR A 1 FIRE RATED & SMOKE PROTECTED WALL)	METAL STUD NONRATED WALL	METAL STUD NONRATED WALL	METAL STUD NONRATED WALL	METAL STUD WALL **1/2" HOUR FIRE RATED & SMOKE RATED** UP TO UNDERSIDE OF DECKING ABOVE	METAL STUD WALL **1 HOUR FIRE RATED** UP TO UNDERSIDE OF DECKING ABOVE (ADD S FOR A 1 HOUR FIRE RATED & SMOKE PROTECTED WALL)	
UL DESIGN #					UL DESIGN **#U419**	UL DESIGN **#U419**	

PARTITION TYPE LEGEND CONCRETE MASONRY UNIT WALLS

WALL TYPE MARKER	H8 H12	I8 I12 J8 L8	L4				
SECTION 1 1/2" = 1' - 0"							
PLAN 1/4" = 1' - 0"							
DESCRIPTION	CONCRETE MASONRY UNIT NONRATED WALL	CONCRETE MASONRY UNIT WALL **2 HOUR FIRE RATED** UP TO UNDERSIDE OF DECKING ABOVE (USED FOR 1 HOUR FIRE RATED MASONRY WALLS AS WELL)					
UL DESIGN #		UL DESIGN **#U905**					

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL PARTITION TYPES

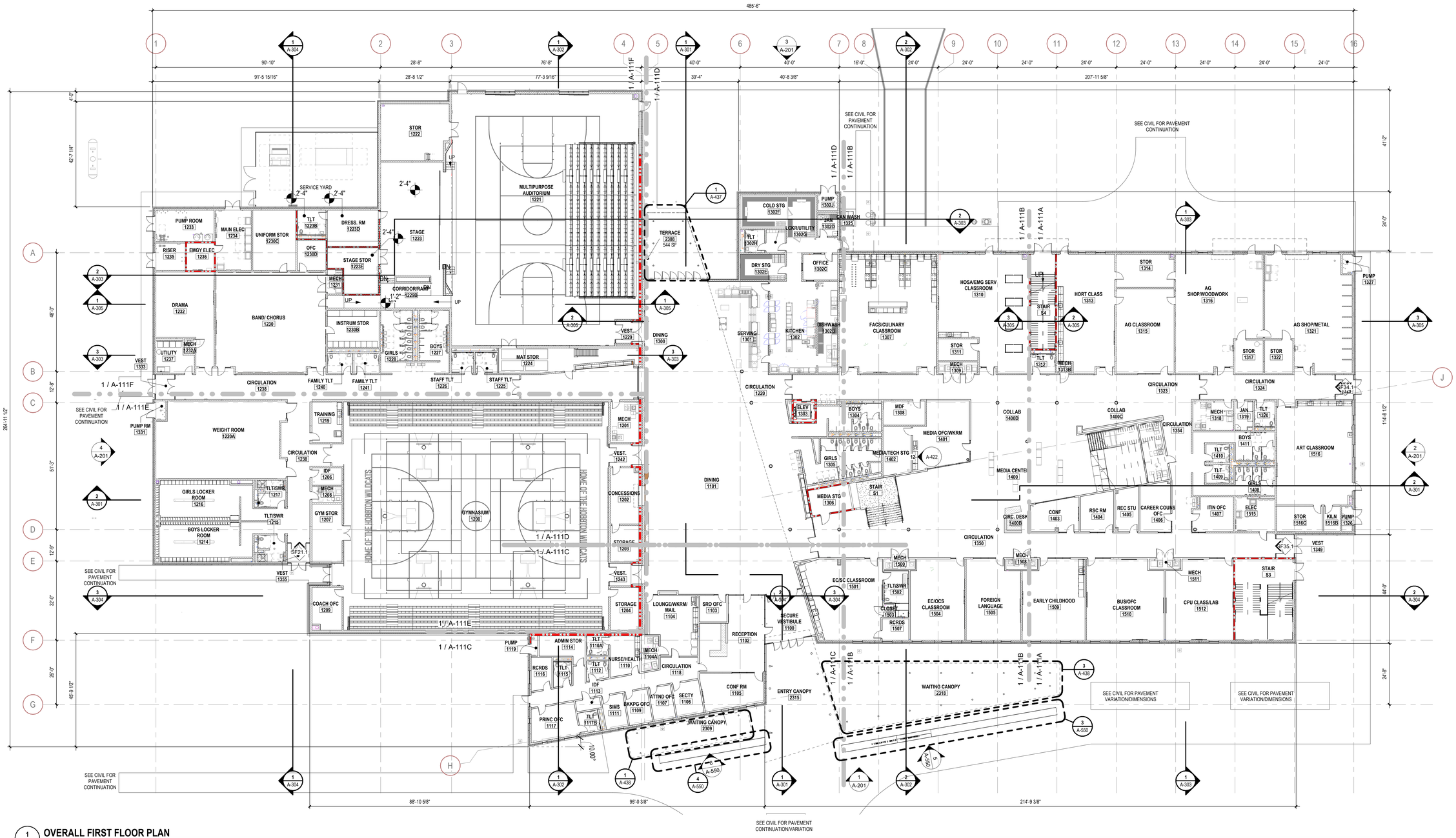
A-010

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJ2PE3FVLZKHW7\25d58b052244e-4f82-aea3-0d23578cb4d4\d78edcb9-0549-4cf2-9880-09f74dc907068.rvt

4/8/2026 7:23:44 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-101.1 OVERALL FIRST FLOOR PLAN

SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2026
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL PLAN - FIRST FLOOR

A-101.1

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2ESPUL2GKY4WY\d5d68bf6-224e-4f62-aea3-0d2d2378c4b4-d1d78edd-09-0549-4cf2-9680-09744dc907008.rvt

4/10/2026 11:51:48 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-101.2 **OVERALL FIRST FLOOR PLAN**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL PLAN - FIRST FLOOR (ROOM & DOOR TAG)

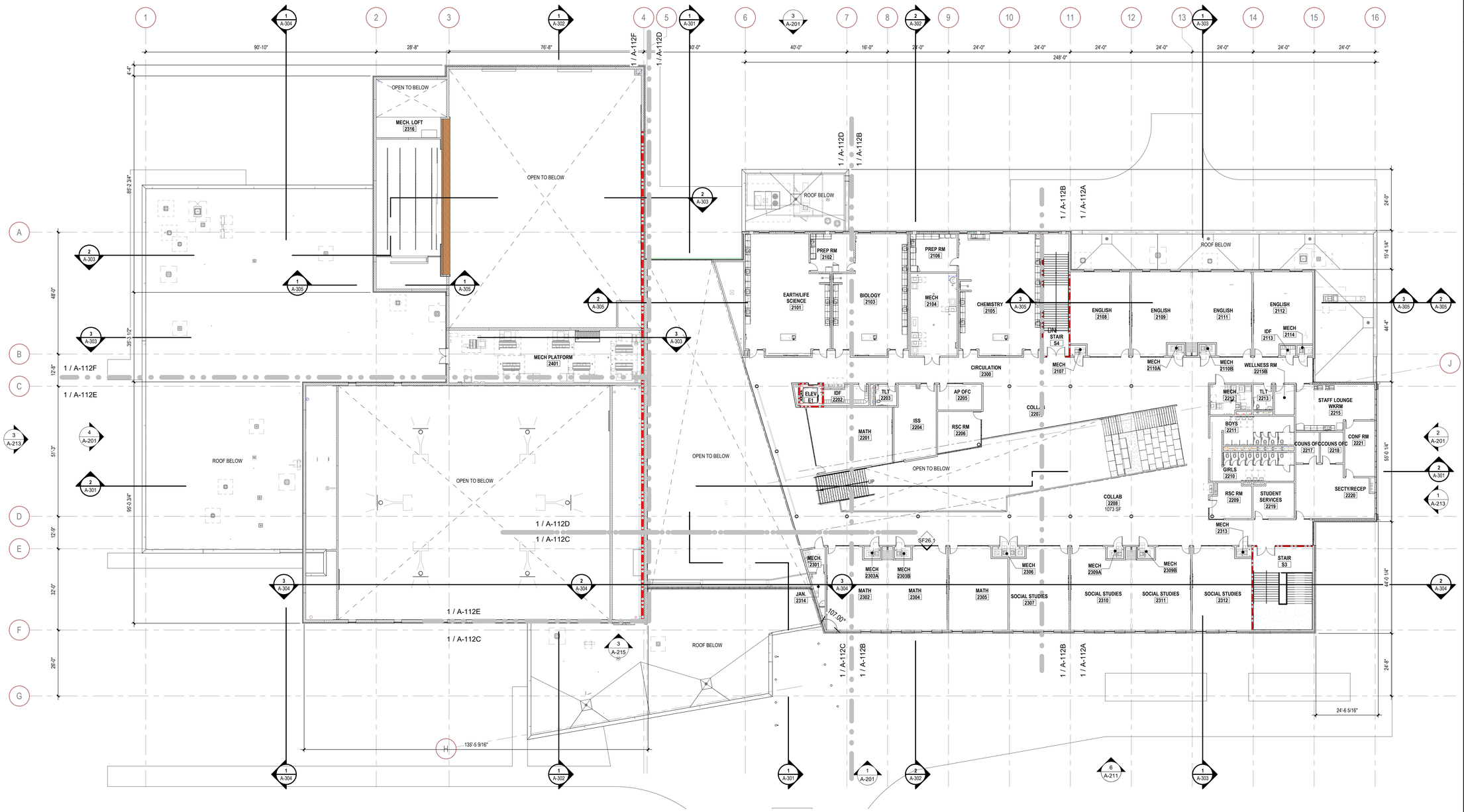
A-101.2

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration Cache\0JP2ES#1LZ0K4W#Y-dz5r8bf0-2244-4f62-aea3-0d2357fb4b40-d078edcb9-0549-4cf2-9980-09f14dc907008.rvt

4/8/2026 7:37:33 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-102.1 **02-FLOOR PLAN-OVERALL**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

PAUL C. LINDSTROM 70/0 2-25-26 FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL PLAN - SECOND FLOOR

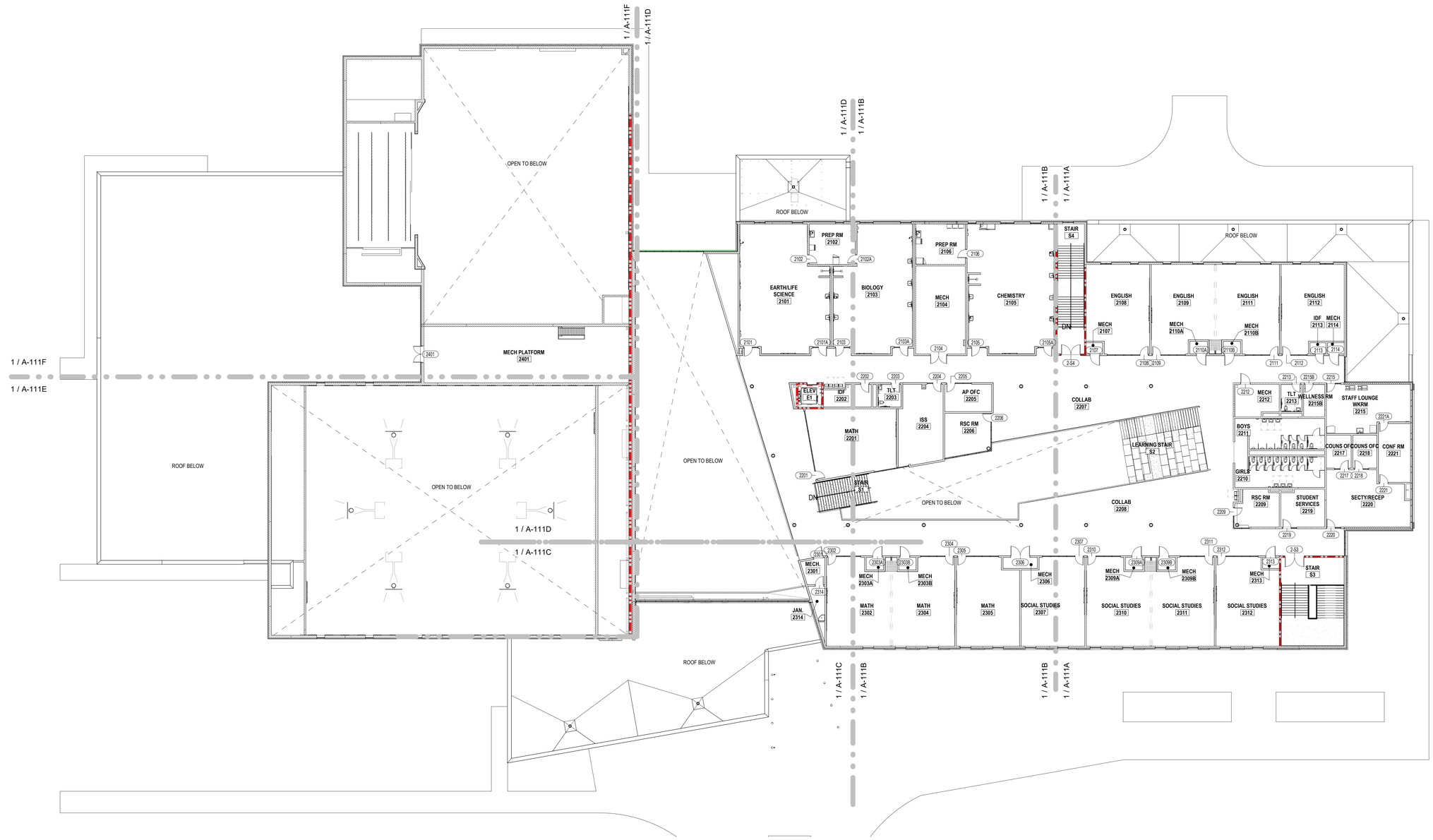
A-102.1

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E9FULZ0K4I9IYYqSe9dl6\5224a-4f82-aea3-0d2357bc4b4d-d7bedcb9-0549-4cf2-9880-09f14dc907008.rvt

4/8/2026 7:24:14 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-102.2 **OVERALL SECOND FLOOR PLAN Copy 1**
SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

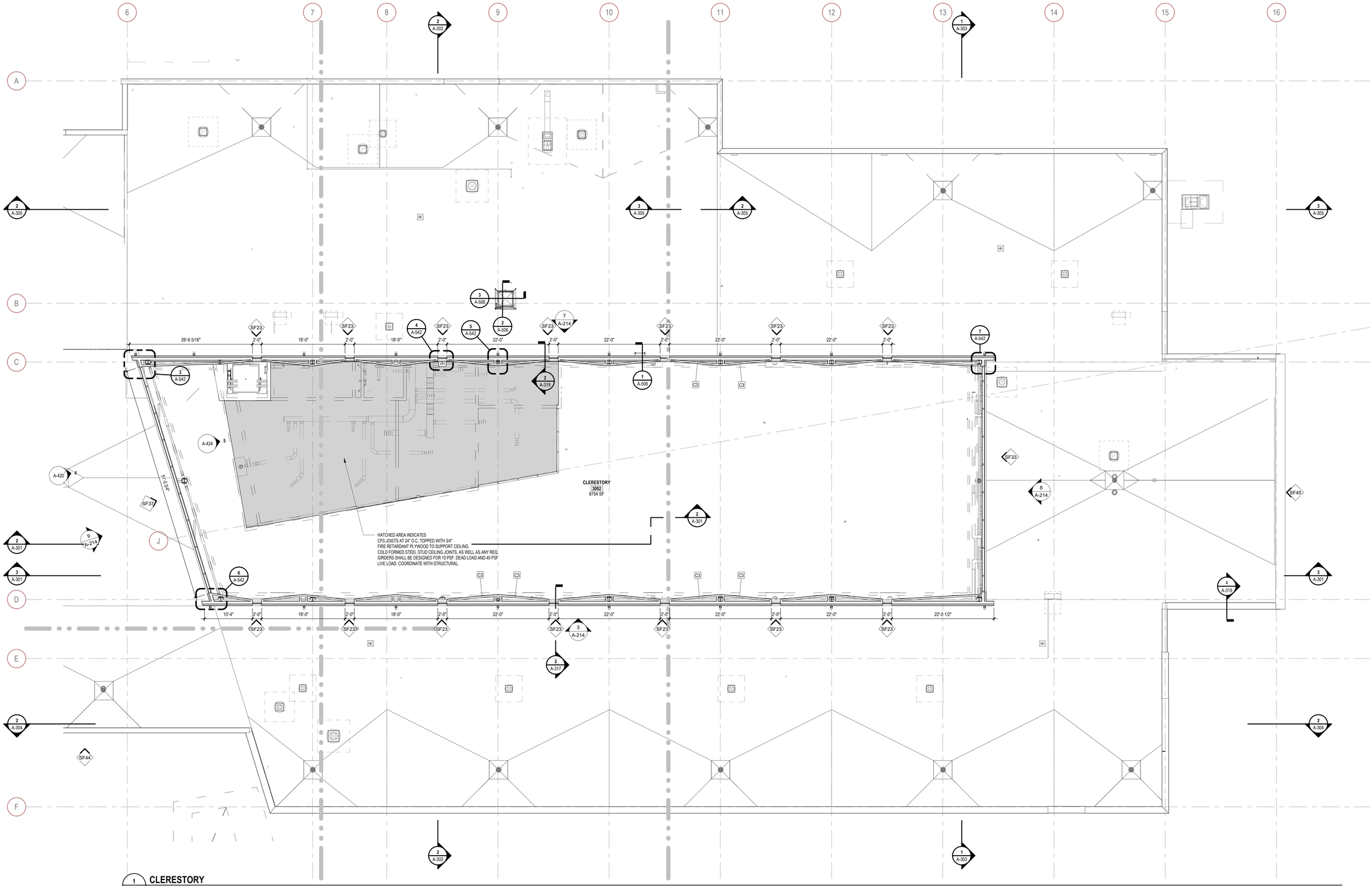
© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL PLAN - SECOND FLOOR (ROOM & DOOR TAG)

A-102.2
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5PTJLC2NK4WYN5e58d0h-224e-4f82-ae43-fd23578c4b4e\d78edcb9-654b-4d22-9680-09744c907008.rvt
4/8/2026 7:37:43 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-103 **CLERESTORY**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

CLERESTORY PLAN

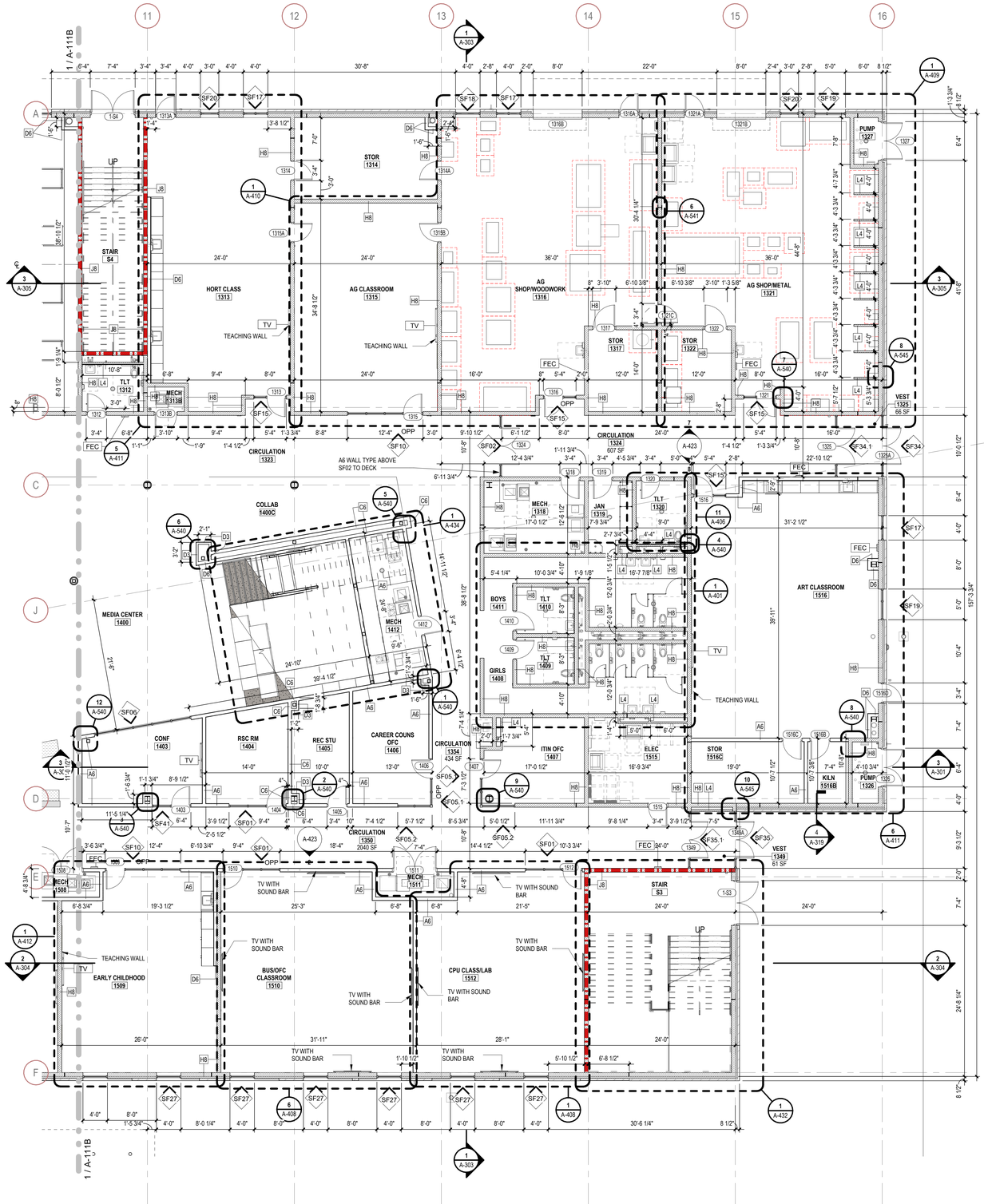
A-103

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLZQK45WYN56e8b0n-224e-4f82-aea3-0d23576c4b4fvbf78vdcb9-0649-4cf2-9680-0974dc907008.rvt

4/10/2026 10:49:30 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-111A FIRST FLOOR PARTIAL PLAN - AREA A
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

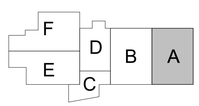
SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL PLAN - AREA A

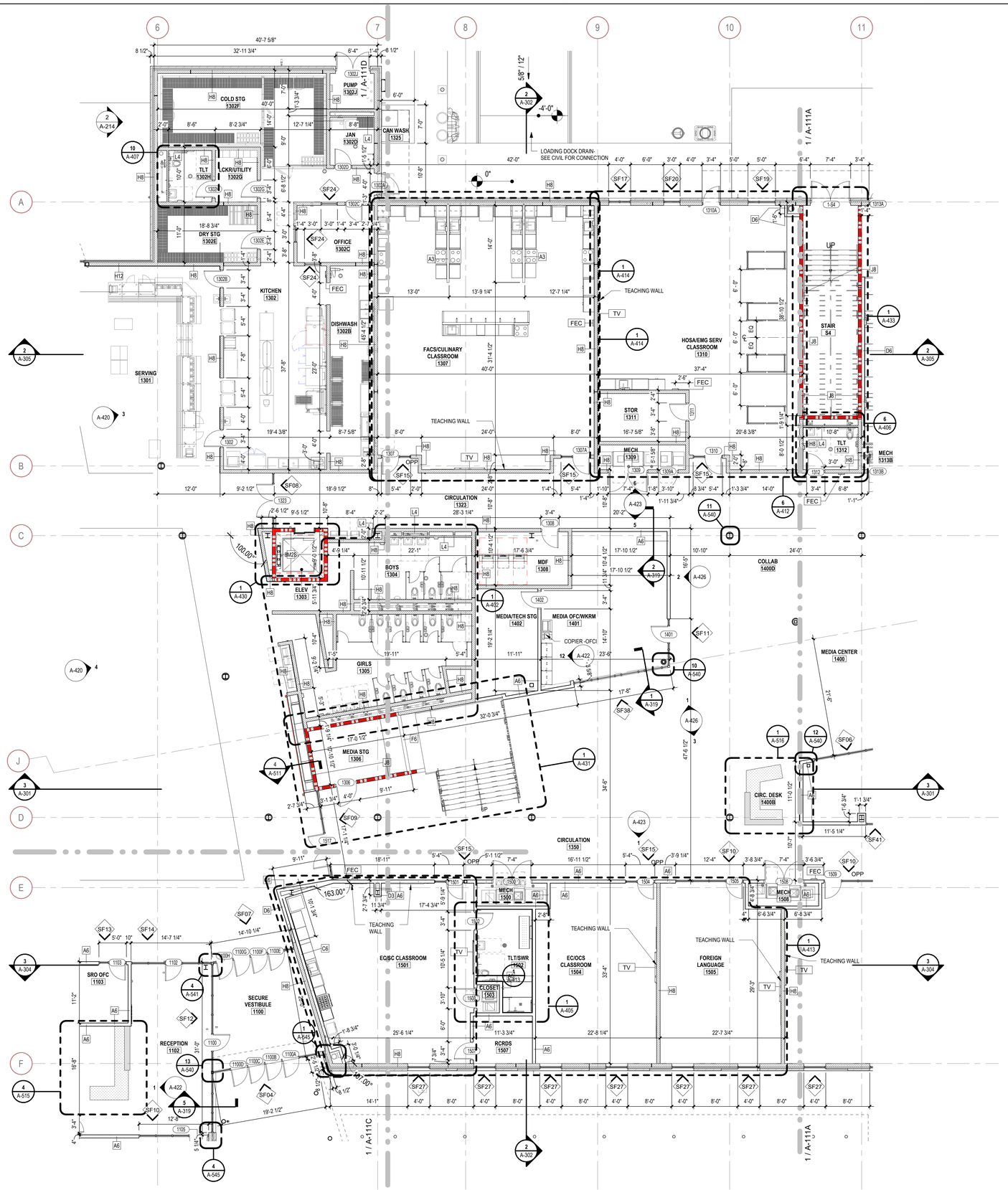
A-111A

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FUDLZQKHWY1Q5K68W6-224e-4f62-aea3-0d22378c41b4-6f78xtcb9-0549-4d22-9680-09f14dc907008.rvt

4/8/2026 7:16:04 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-111B **FIRST FLOOR PARTIAL PLAN - AREA B**
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

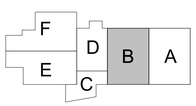
ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL PLAN - AREA B

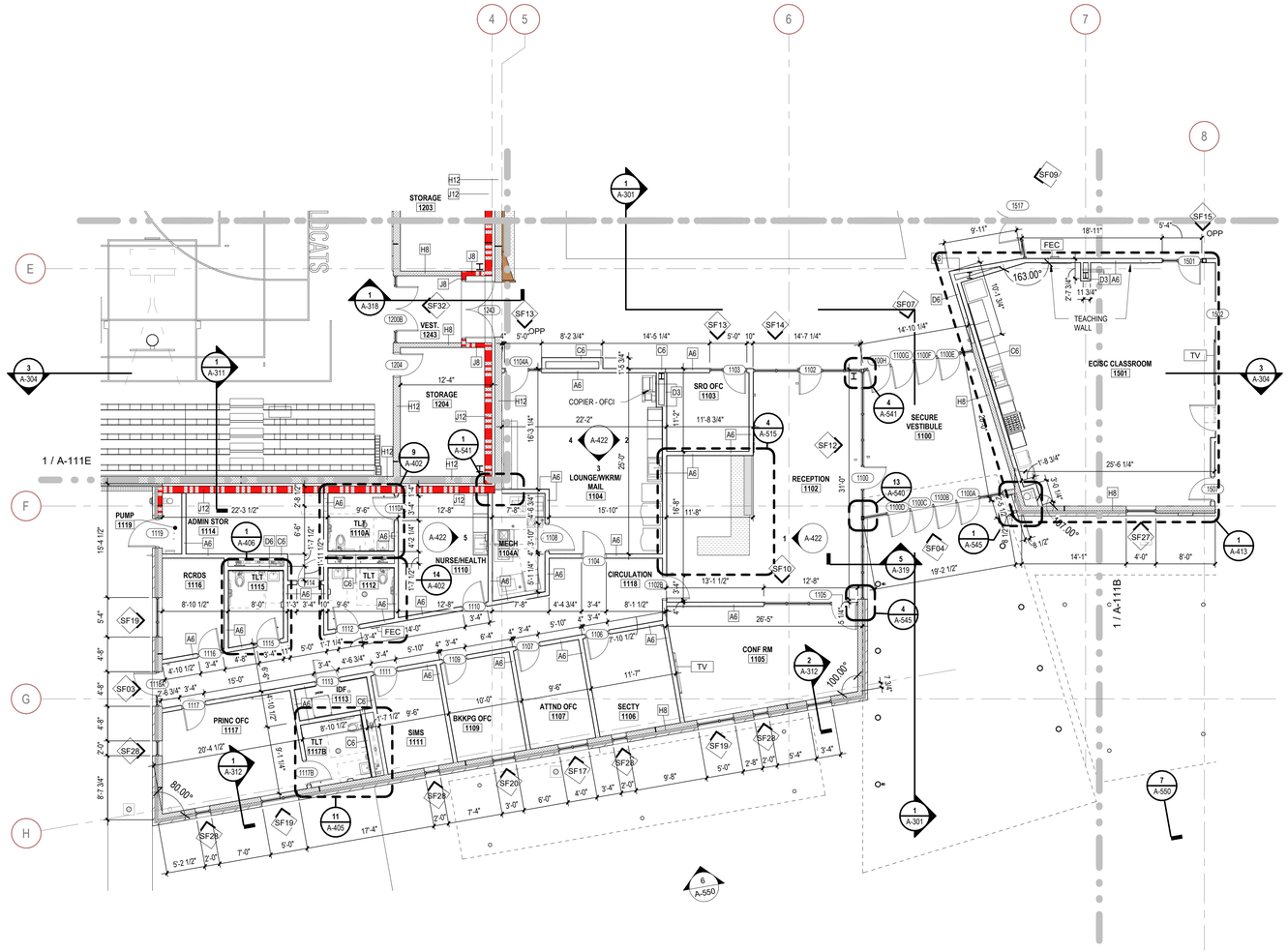


A-111B
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E3FUL2CK4SWY\d5e58b5f-224e-4f82-aea3-0d22375c4b4d-d7bedcb9-0549-4cf2-9680-09714dc907008.rvt

4/10/2026 11:57:48 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

1 A-111C **FIRST FLOOR PARTIAL PLAN - AREA C**
SCALE: 1/8" = 1'-0"

F D E C B A

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

MICHAEL LINDSAY PAWLYK
7020
2-25-26
NORTH CAROLINA
FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

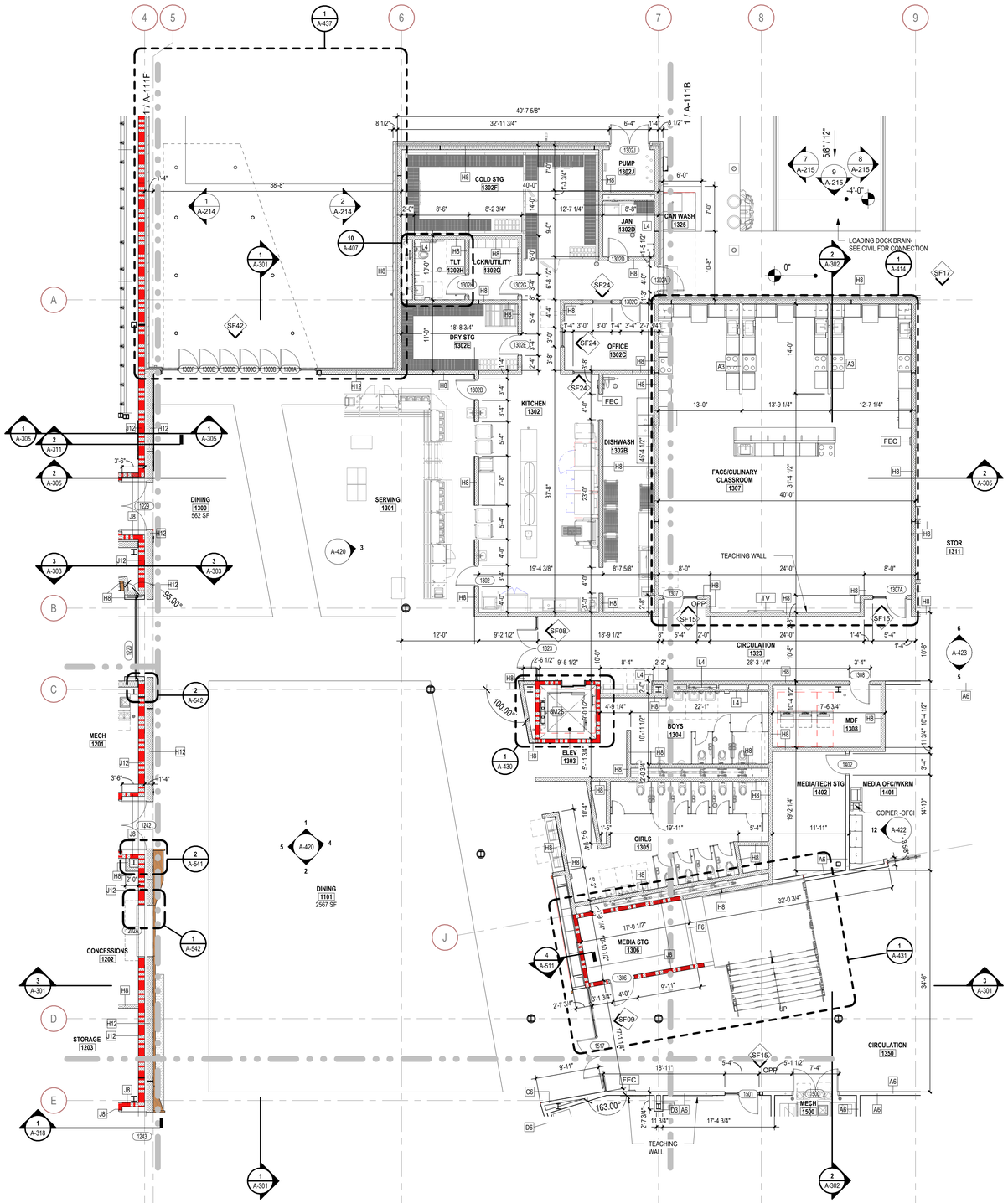
© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL PLAN - AREA C

A-111C
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5FQLCKK4WYVd5e58d90-22ee-4f82-aee3-0d223578c4b4\d78edcb9-0649-4cf2-9680-09744dc907008.rvt
4/8/2026 7:38:11 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-111D **FIRST FLOOR PARTIAL PLAN - AREA D**
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

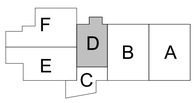
SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERT. NO. 50676 RALEIGH

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 7020 FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

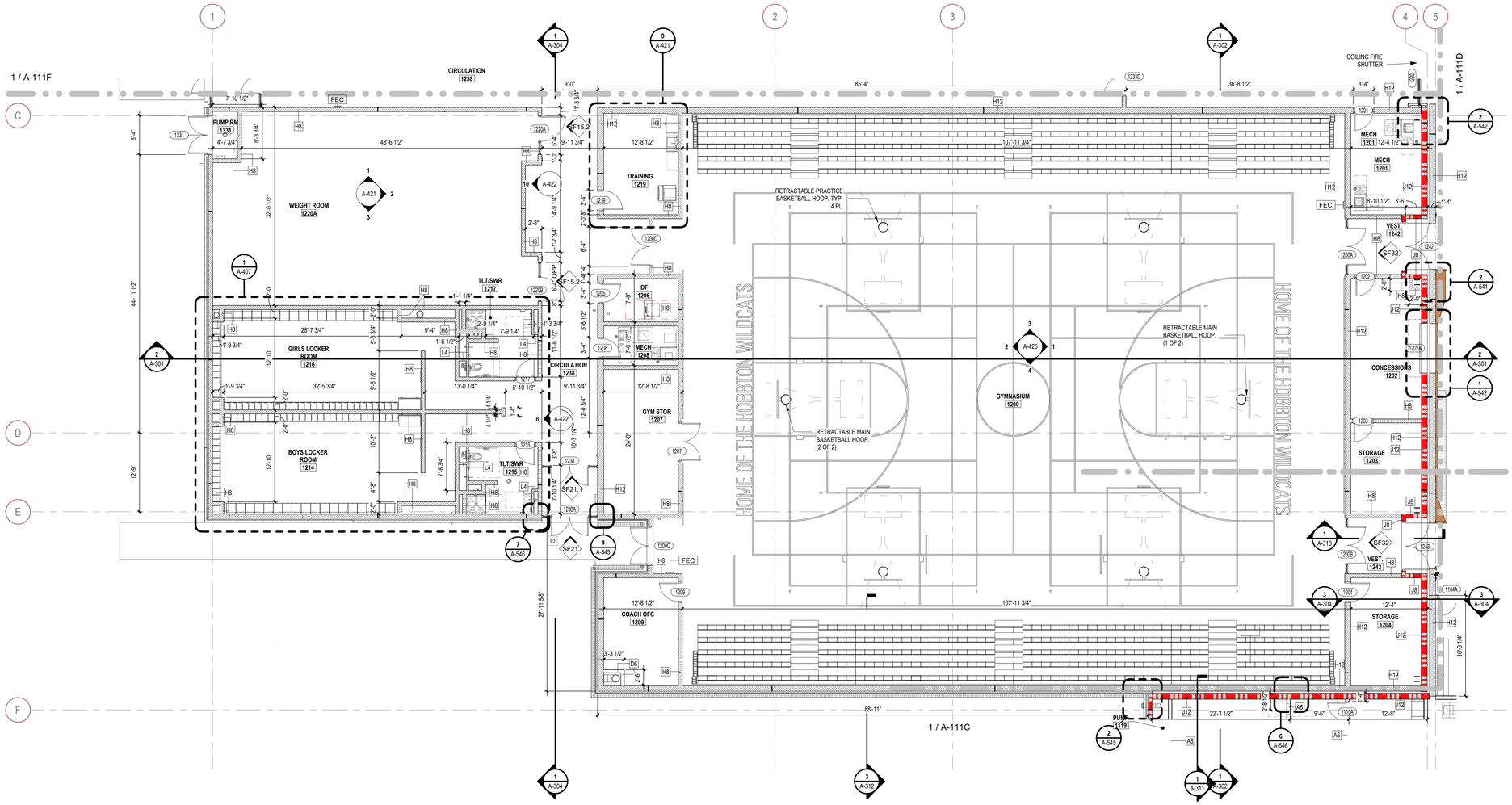
© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL PLAN - AREA D

A-111D
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E5FQLQKA5WYY\56e8b8b0-224e-4f82-aea3-0d23579c4b4c.rvt
4/8/2026 7:38:03 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-111E FIRST FLOOR PARTIAL PLAN - AREA E
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH, NORTH CAROLINA

LICENSED ARCHITECT
JOSEPH LINDSLEY
7040
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

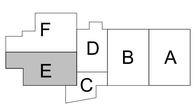
ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL PLAN - AREA E

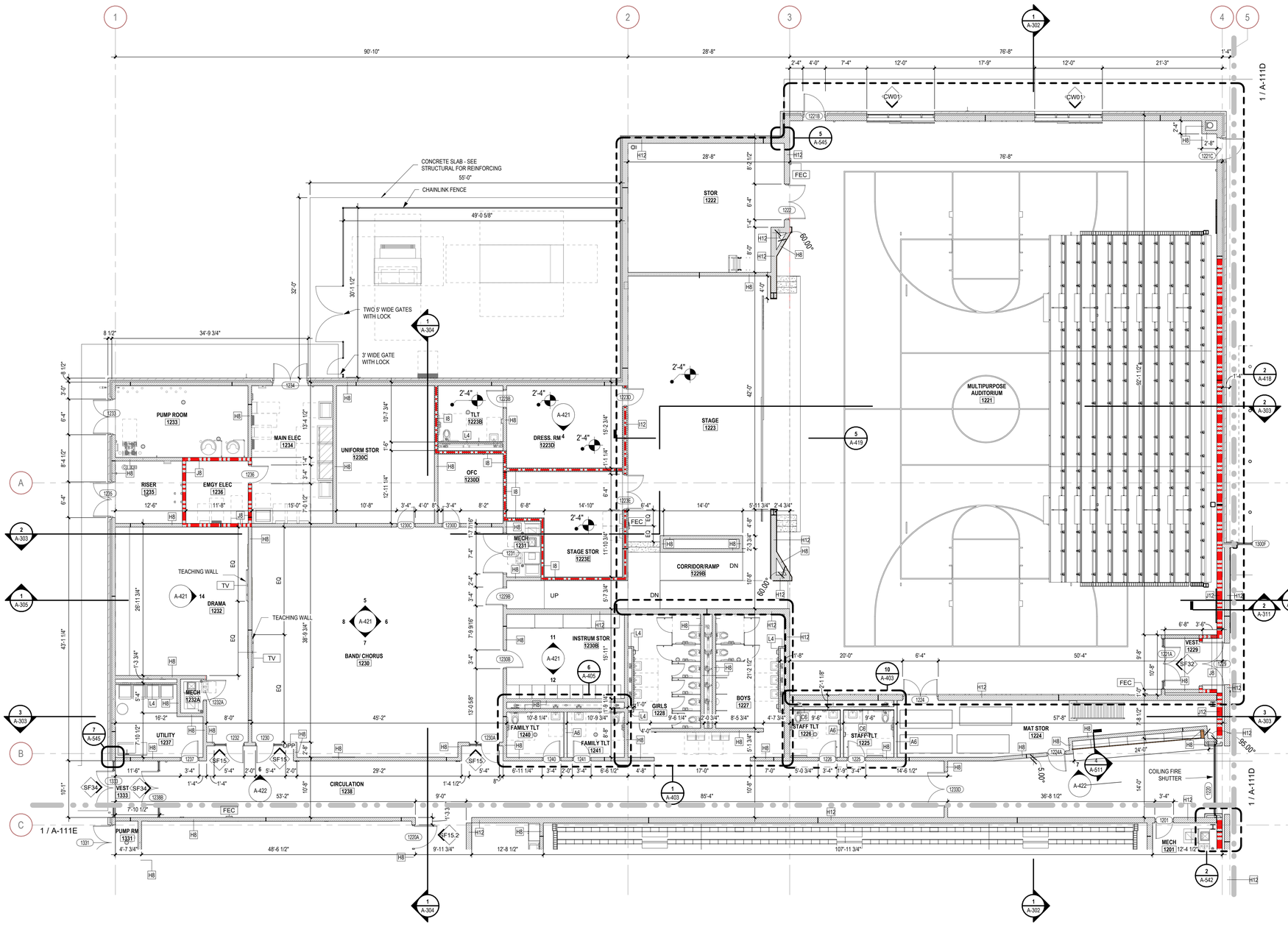


A-111E
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJFZESPJLIQN45WYXDe5tb6h-2244e-4f82-aee3-0d23579c4b4d-d78ecdd9-0549-4ef2-9680-09744e007008-rvt

4/8/2026 7:24:35 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-111F FIRST FLOOR PARTIAL PLAN - AREA F
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

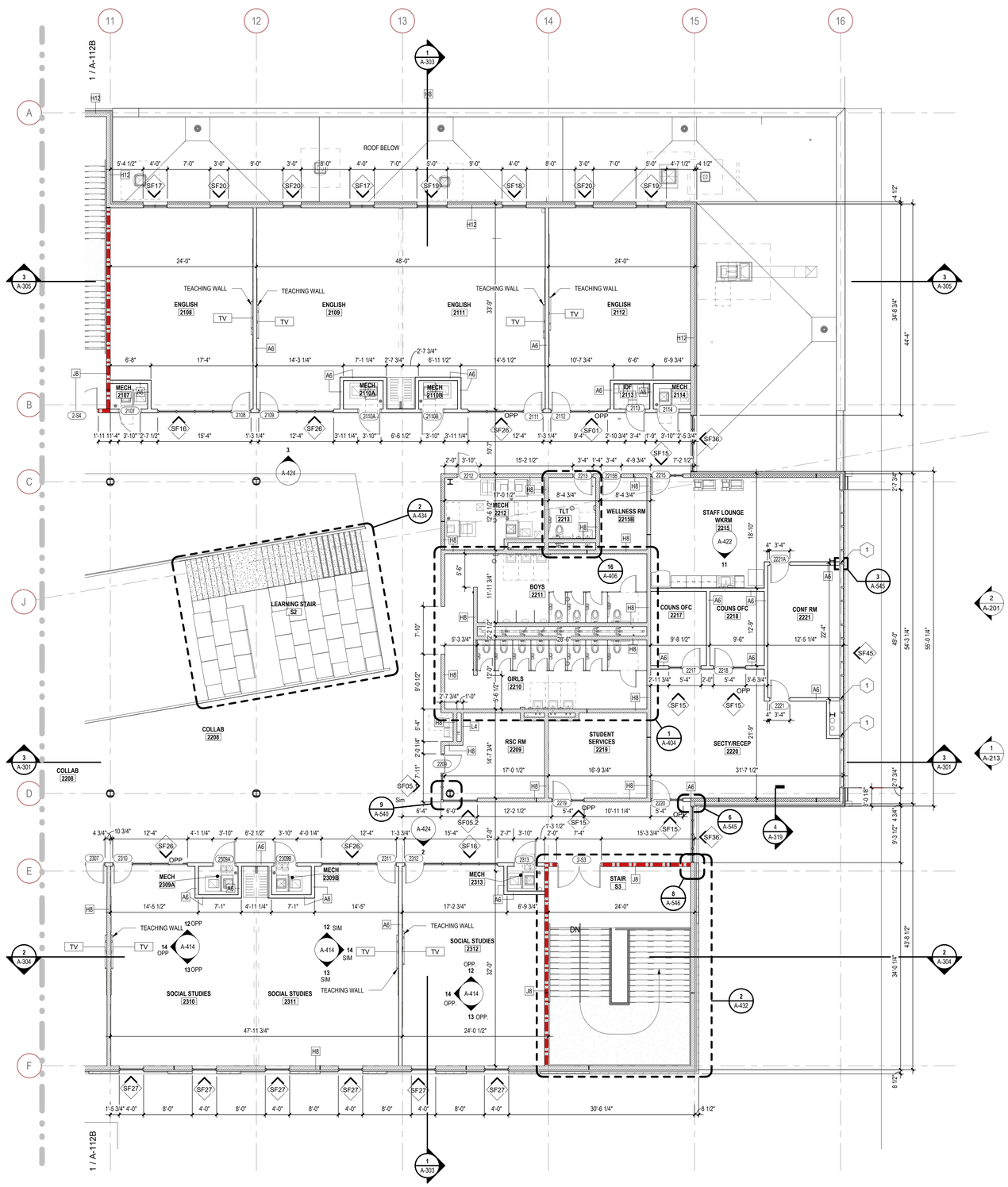
FIRST FLOOR PARTIAL PLAN - AREA F

F D B A E C

A-111F
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E5FULCQNX9WYN5d6dbb0-224e-4f82-aee3-fcd23578c4b4\c078edcb9-6549-4422-9680-09744c907008.rvt
4/10/2026 10:01:49 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-112A **SECOND FLOOR PARTIAL PLAN - AREA A**
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

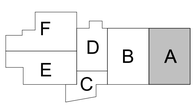
SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

JAMES C. LINDSAY
NORTH CAROLINA
7020
2.25.26
REGISTERED
PROFESSIONAL
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL PLAN - AREA A

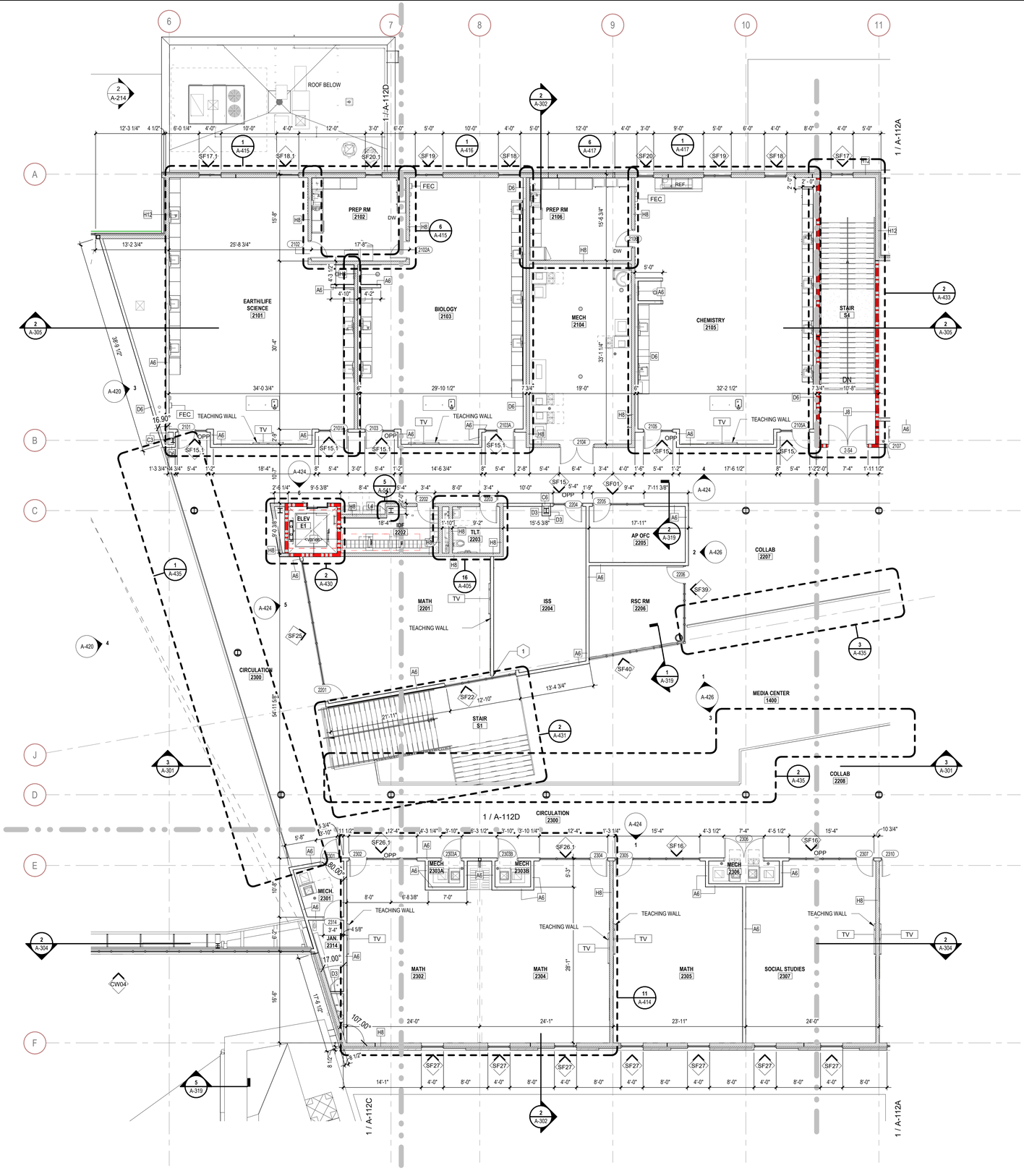
A-112A

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJ72E3FIULZKHWYYdSd58U0%224e-4f82-aea3-0d23578cab4d=d78ecb9-0549-4cf2-9880-09742c907006.rvt

4/10/2026 10:05:32 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 SECOND FLOOR PARTIAL PLAN - AREA B

SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

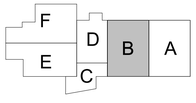
SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL PLAN - AREA B

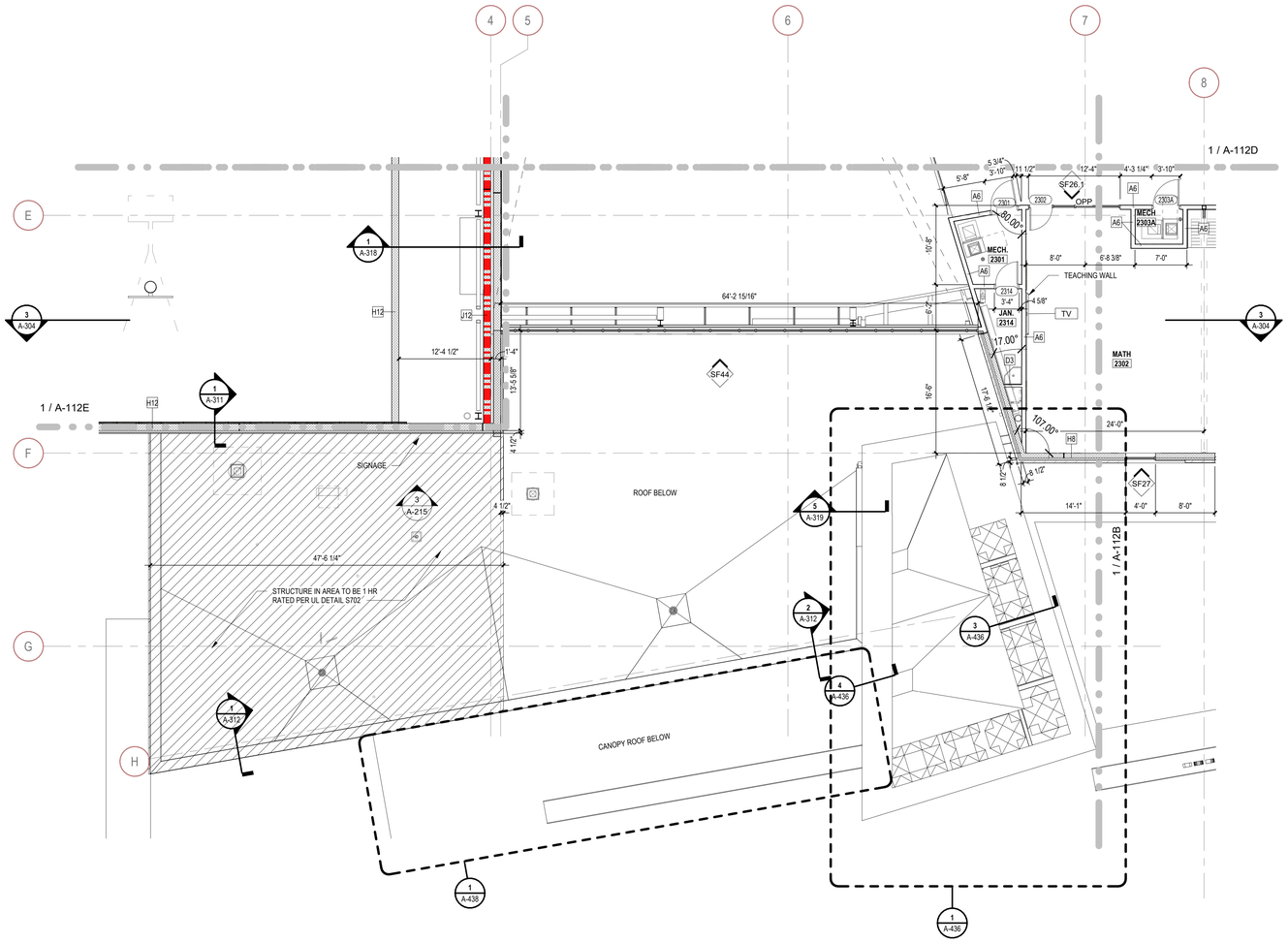
A-112B

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLCQK4SWYW5e58b0b-22de-4f82-aea3-0d223578c4b4\6d78edcb9-0549-4cf2-9680-09714dc907008.rvt

4/8/2026 7:25:13 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-112C **SECOND FLOOR PARTIAL PLAN - AREA C**
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL PLAN - AREA C

F E D C B A

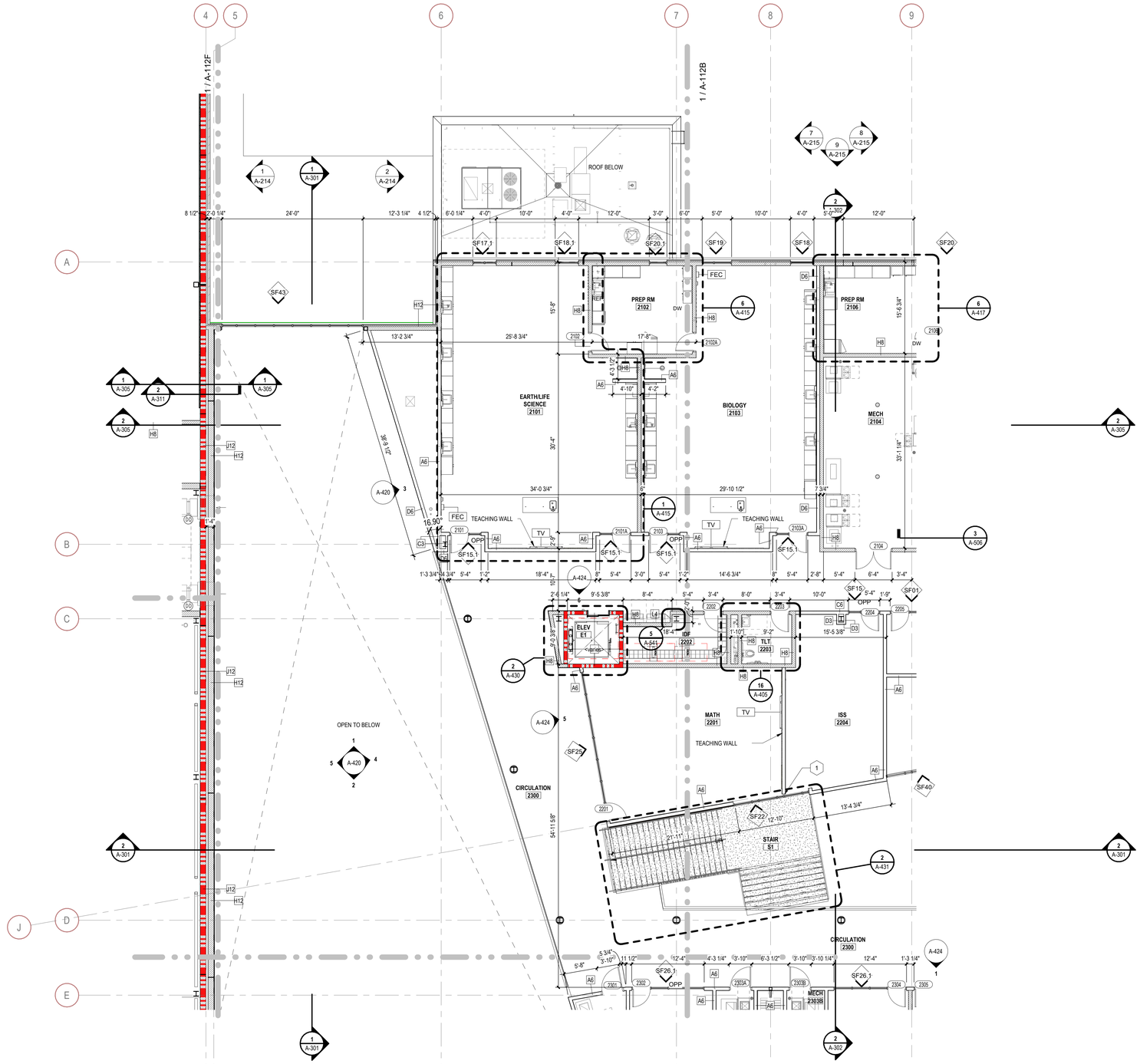
A-112C

VOLUME 1

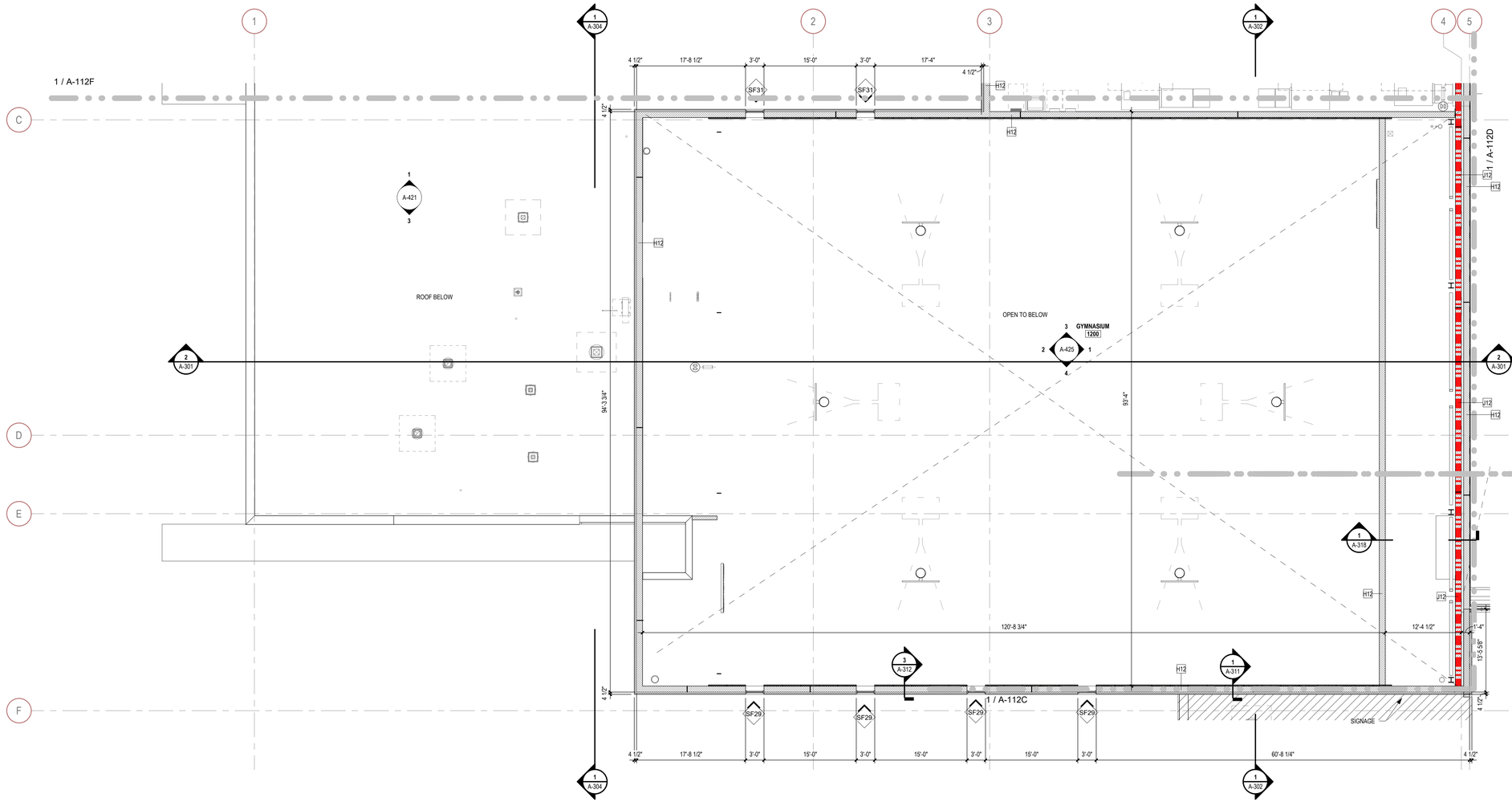
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5FULCQN45WY5d56d8d0-224e-4f82-aee3-fa023578c4b4\c078edcb9-6549-4d22-9680-0974dc907008.rvt

4/10/2026 10:07:47 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.


4
5
6
7
8
9
A
B
C
D
E
J
1 / A-112F
1 / A-112B
ROOF BELOW
OPEN TO BELOW
EARTH/LIFE SCIENCE 2101
PREP RM 2102
BIOLOGY 2103
PREP RM 2106
MECH 2104
TEACHING WALL
ELEV
IDF 2202
TLT 2203
MATH 2201
ISS 2204
CIRCULATION 2300
STAIR S1
MECH 2303B
SF17.1
SF18.1
SF20.1
SF19
SF18
SF20
SF43
SF15.1
SF26.1
SF25
SF22
SF40
SF01
FEC
TV
OPP
DW
H8
H12
D6
A6
2'-6 1/4"
9'-5 3/8"
8'-4"
5'-4"
3'-4"
8'-0"
10'-0"
4'-0"
12'-0"
5'-0"
6'-0 1/4"
24'-0"
12'-3 1/4"
4 1/2"
8 1/2"
2'-0 1/4"
13'-2 3/4"
25'-8 3/4"
17'-8"
15'-8"
15'-6 3/4"
33'-1 1/4"
30'-4"
34'-0 3/4"
29'-10 1/2"
7 3/4"
16.90°
36'-9 1/2"
1'-3 3/4"
4 3/4"
1'-2"
18'-4"
14'-6 3/4"
2'-8"
6'-4"
3'-4"
1'-9"
15'-5 3/8"
9'-2"
1'-10"
10'-4"
2'-0 3/8"
varies
54'-11 5/8"
21'-11"
13'-4 3/4"
12'-10"
5'-8"
5 3/4"
3'-10"
11 1/2"
12'-4"
4'-3 1/4"
3'-10 1/4"
6'-3 1/2"
1'-3 1/4"
4'-10"
4'-2"
4'-3 1/2"
2'-4"
1'-4"
1'-3 3/4"
1'-2"
5'-4"
3'-0"
2'-8"
6'-4"
3'-4"
1'-9"
5'-4"
1'-2"
8"
7 3/4"
2'-8"
5'-4"
6'-4"
3'-4"
1'-9"
5'-4"
1'-2"
8"
5'-4"
3'-0"
5'-4"
1'-2"
18'-4"
14'-6

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-112E **SECOND FLOOR PARTIAL PLAN - AREA E**
SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL PLAN - AREA E

A-112E

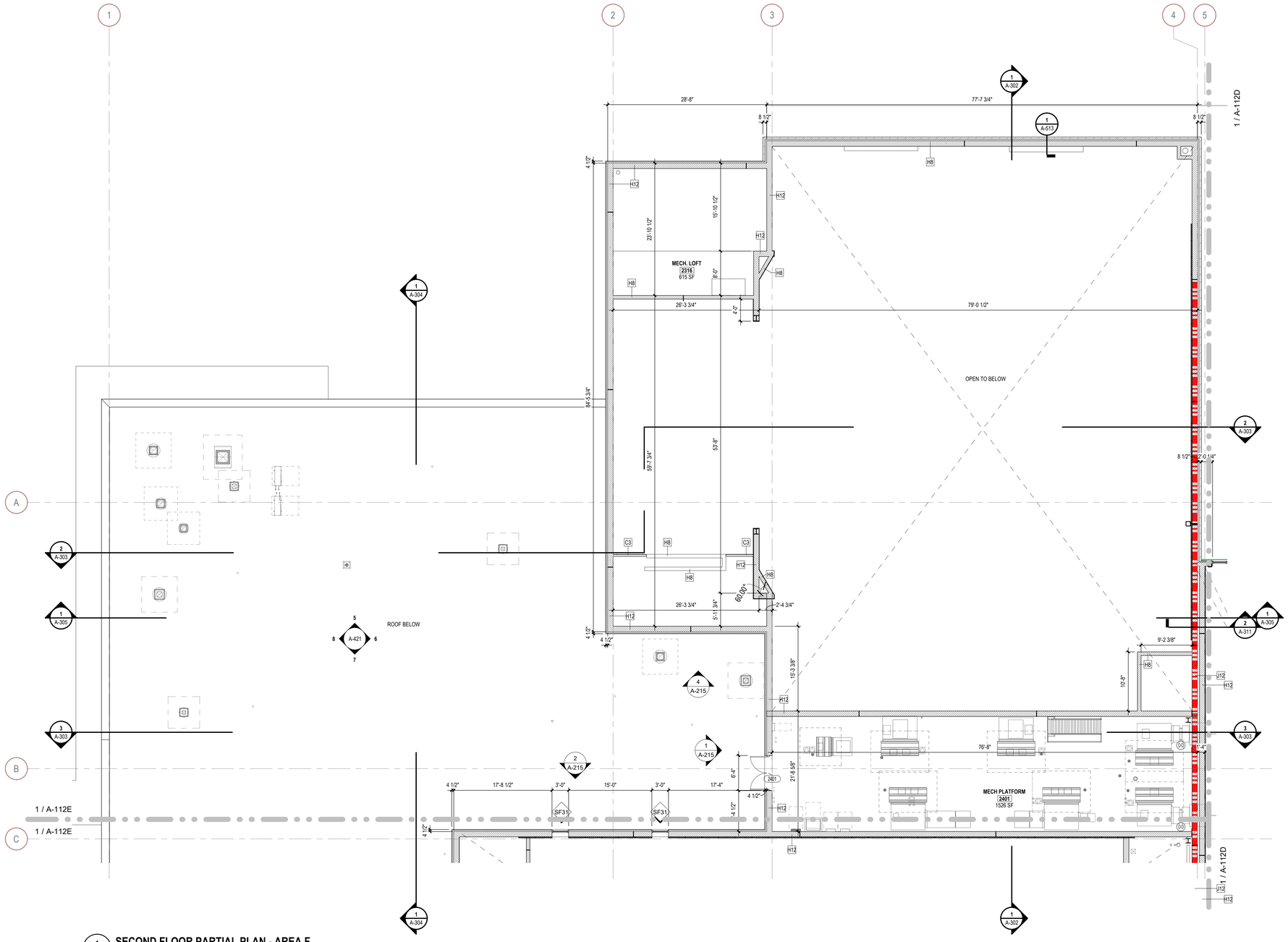
VOLUME 1

F D B A E C

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JF2ESFOLZQKr4WY7x0e58d0-224e-4f82-aea3-0d2253782e4b4d\d79bedd9-0549-4d2-9680-09744d907008.rvt

4/6/2026 7:25:16 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-112F **SECOND FLOOR PARTIAL PLAN - AREA F**

SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
--	--
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-611, A-612 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600, A-601 AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. ALL INTERIOR WALLS SHALL HAVE SOUND ATTENUATION BATTS EXCEPT AT UNIT CLOSETS.
3. ALL DIMENSIONS ARE TO FACE OF CMU AND FACE OF STUD.

FLOOR PLAN KEY NOTES

1 PARTITION GAP CLOSURE SYSTEM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL PLAN - AREA F

F D B A E C

A-112F

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE3FGLCQKV49WY1d5e8b0b-22ee-4f82-aea3-bd23578c4b4e\df78edcb9-0549-4cf2-9680-0974dc907008.rvt

4/8/2026 7:25:20 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121.1 **OVERALL REFLECTED CEILING PLAN - LEVEL 1**
SCALE: 1/16" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING TYPE — 1 | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

RCP KEY NOTES

SYMBOL	DESCRIPTION
1	XXXX

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

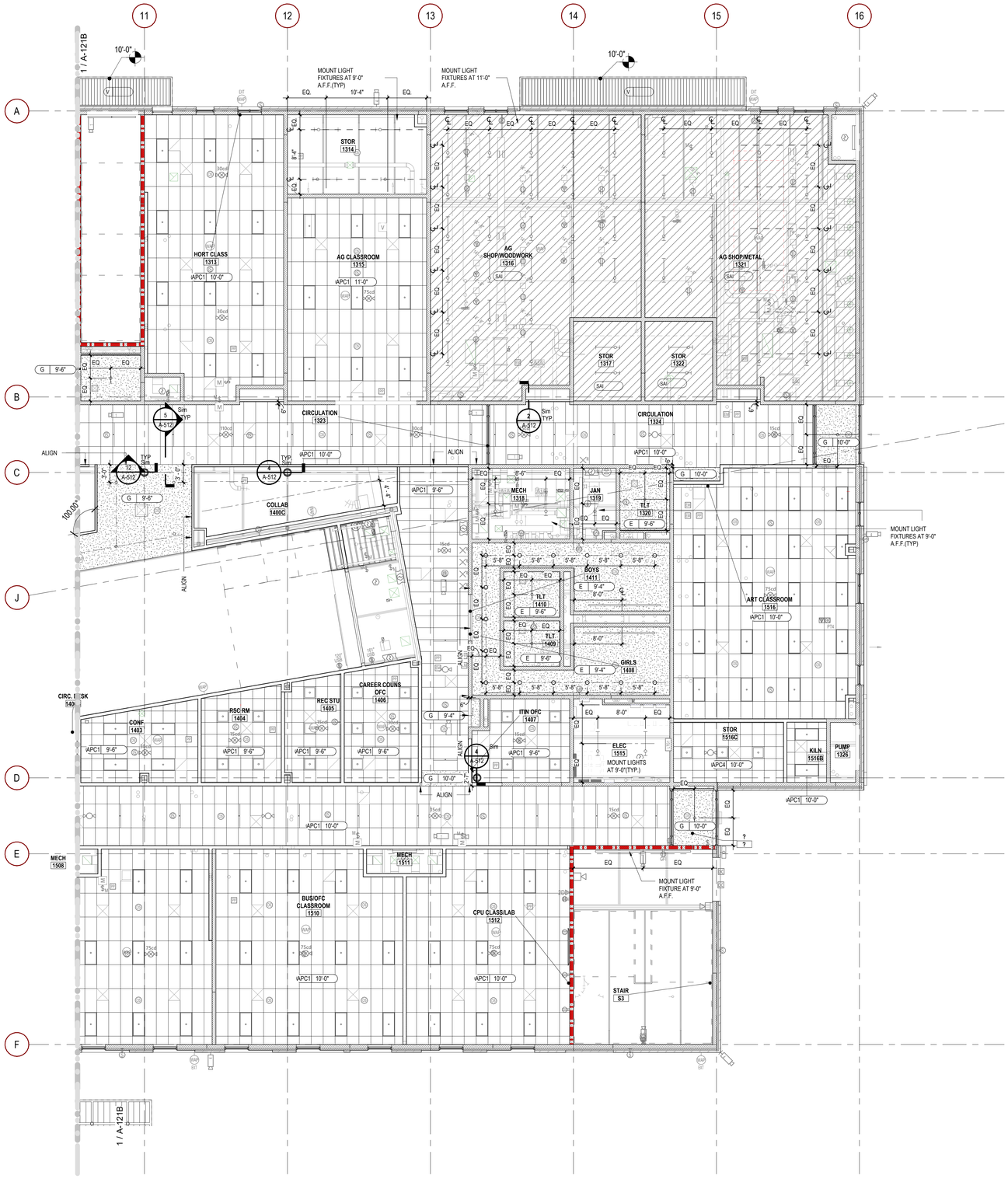
OVERALL REFLECTED CEILING PLAN - LEVEL 1

A-121.1
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDVF2ESFVLZCKH3WYXDs6d9bf0224e-4f82-aea3-dd23578cd4e5-d7Bedcb9-0549-4d2f-9680-09f74d5e907008.rvt

4/8/2026 7:16:32 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121A **FIRST FLOOR RCP - AREA A**
SCALE: 1/8" = 1'-0"

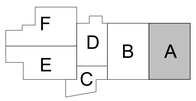
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FA	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
D	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
REGISTERED
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA A

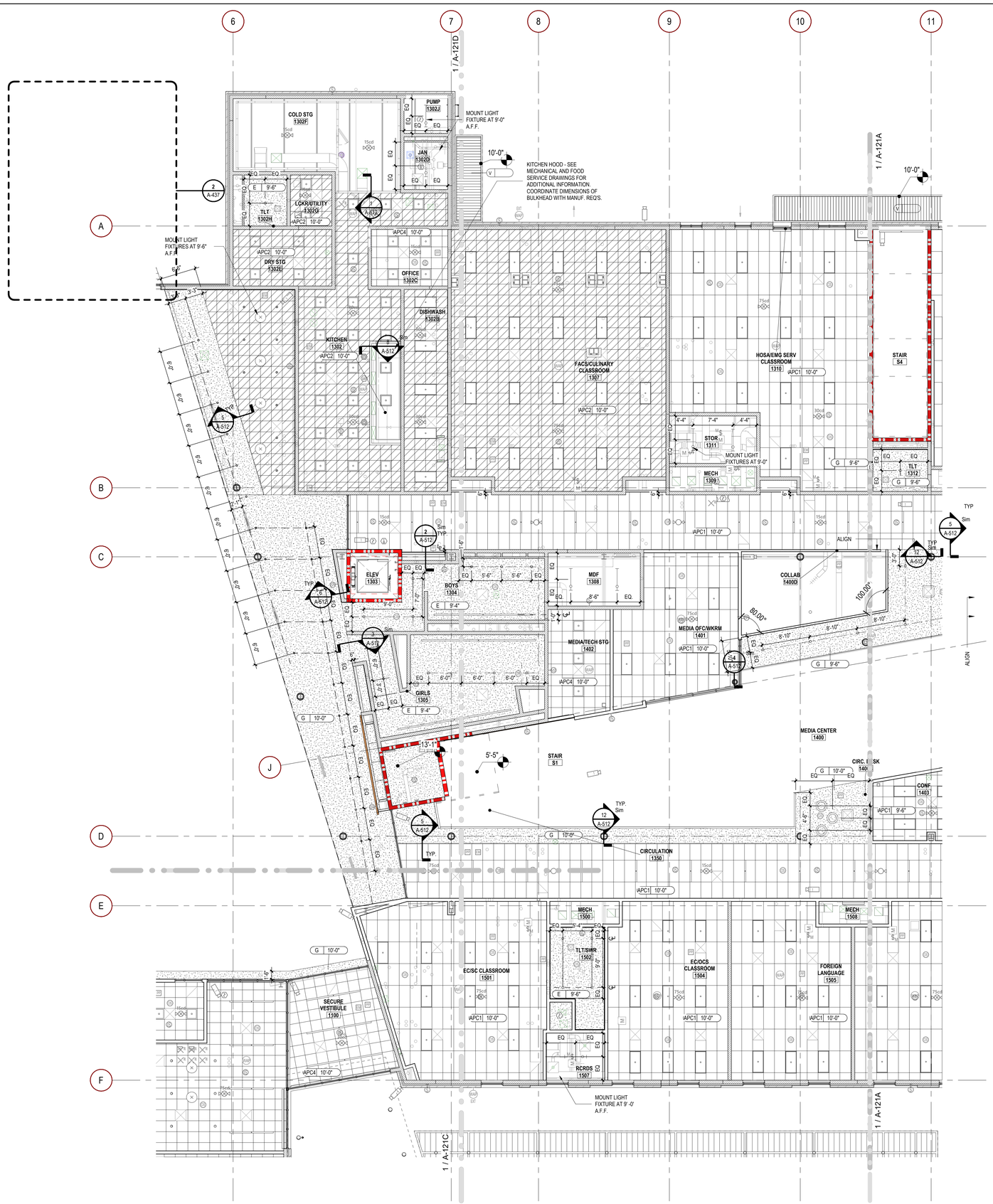
A-121A

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2FF2E3F\DLZKH4WY\d2e9b8b0-224e-4f82-aea3-0d22675b4b46d78edcb9-0549-4cf2-9680-09744b907008.rvt

4/8/2026 7:29:31 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121B **FIRST FLOOR RCP - AREA B**
SCALE: 1/8" = 1'-0"

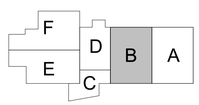
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF: REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FA	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
D	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA — CERT. NO. 50676 — RENEWAL DATE 12/31/2026 — RALEIGH

FAWN LINDSTROM — 7029 — 2-25-26 — FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA B

A-121B

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJYZESFUL2DKH3WY7d2e06b0b0224fe4-4f82-aea3-dd23578cdb4e\d7fedcb9-0549-4d2f-8680-09744b907008.rvt

4/8/2026 7:28:39 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121C **FIRST FLOOR RCP - AREA C**
SCALE: 1/8" = 1'-0"

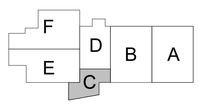
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FA	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA — CERT. NO. 50676 — NORTH CAROLINA — RALEIGH

MICHAEL LINDSTROM — SEAL 7049 — 2-25-26 — NORTH CAROLINA — FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA C

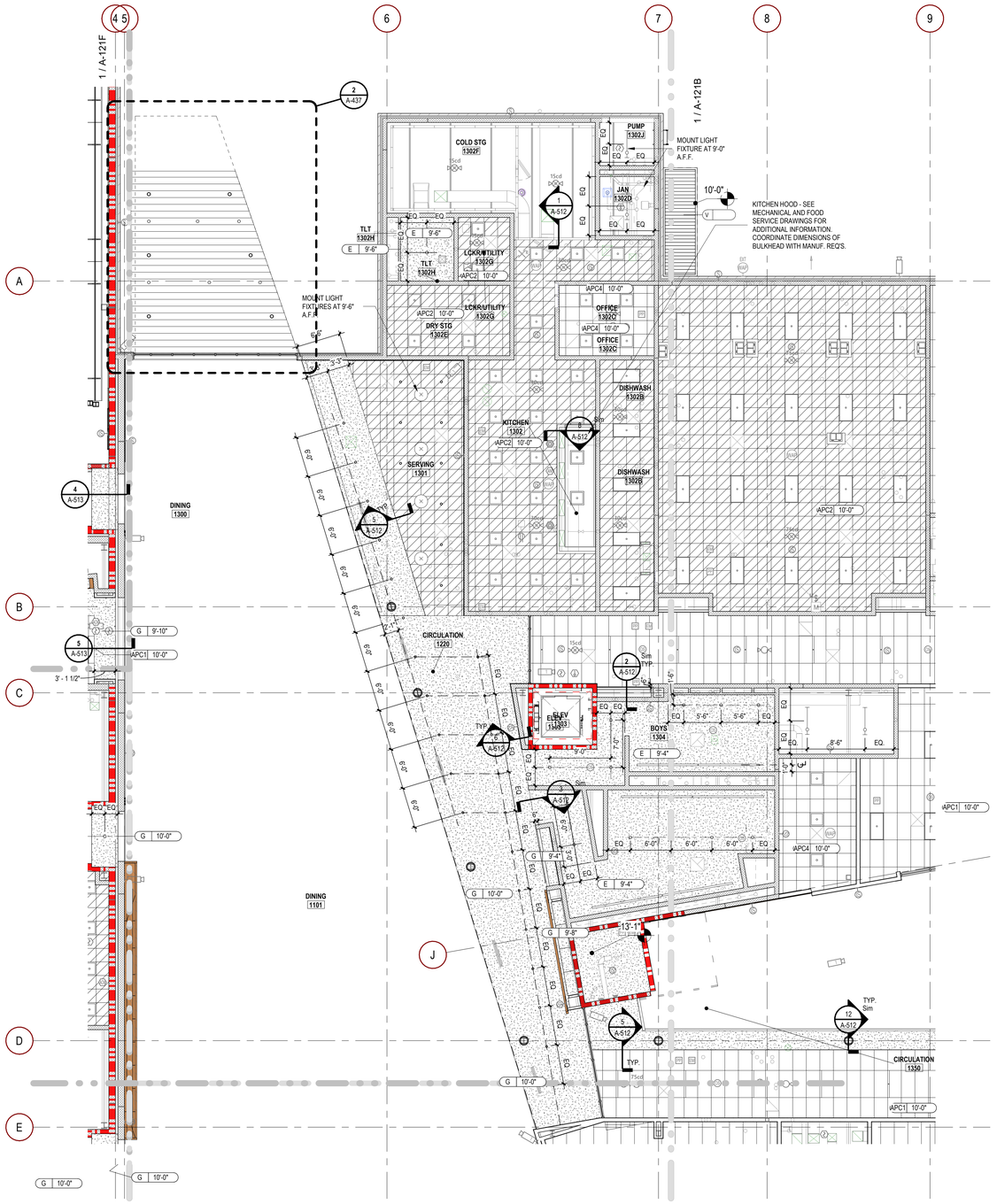
A-121C

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JP2ESPULOXK4WYY\d5e9b80b-224e-4f82-aea3-0d223578c4b4-01d78edd9-0549-4cf2-9680-09f74dc5907008.rvt

4/8/2026 7:28:44 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121D FIRST FLOOR RCP - AREA D

SCALE: 1/8" = 1'-0"

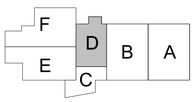
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF: REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FS	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RENEWAL DATE 12/31/2027
RALEIGH

REGISTERED LANDSCAPE ARCHITECT
TIMOTHY A. LINDSTROM
7020
2-25-26
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA D

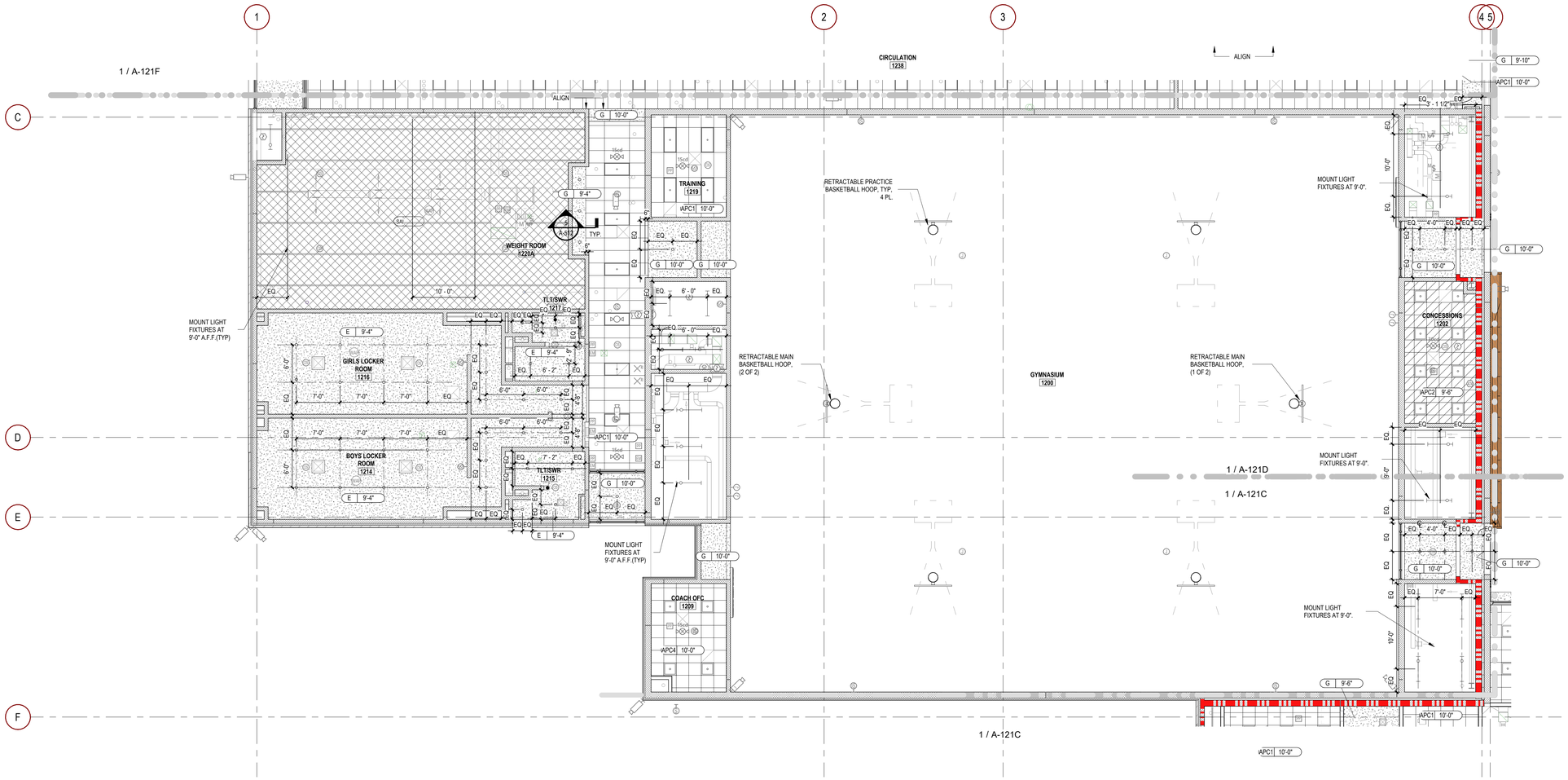
A-121D

VOLUME 1

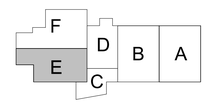
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJ0FZE3FXLJCK4WYYq5e58bf0r224a-4f82-aea3-0d22637bc4b4\45d7bedcb9-0549-4cf2-9680-09744c907008.rvt

4/8/2026 7:28:50 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121E **FIRST FLOOR RCP - AREA E**
SCALE: 1/8" = 1'-0"



REFLECTED CEILING PLAN LEGEND

CEILING TYPE — CEILING HEIGHT (1 | 8' - 0")

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERT. NO. 50676 RALEIGH

MICHAEL LINDSTROM 7029 FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA E

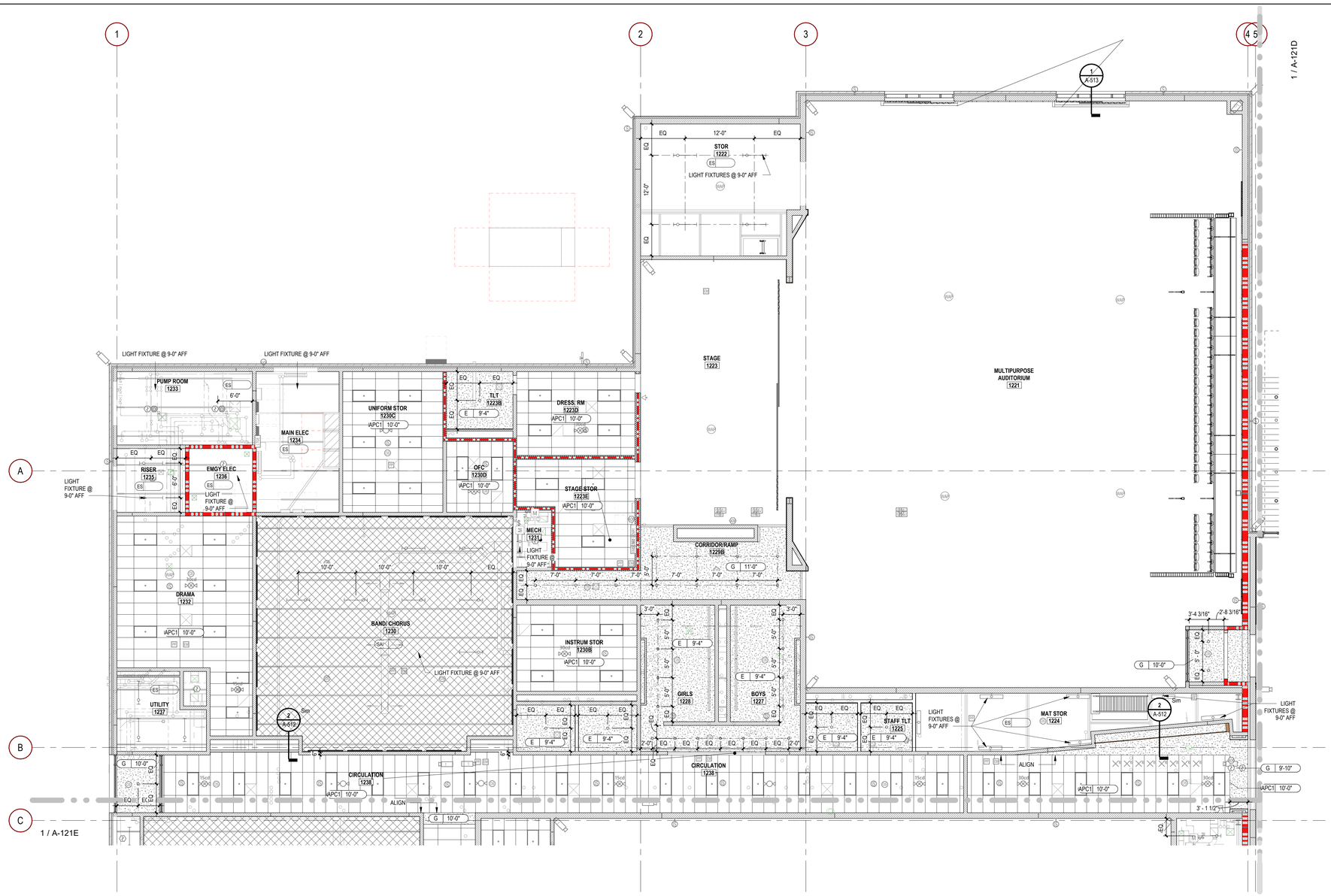
A-121E

VOLUME 1

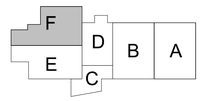
C:\Users\lreed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HD0F2E3F-0L2QKH3WY2-p5e5db90-224e-4f82-aea3-0d23578c4d4e\d78eddb9-0549-4cf2-9680-09744c907008.rvt

4/8/2026 7:28:56 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-121F **FIRST FLOOR RCP - AREA F**
SCALE: 1/8" = 1'-0"



REFLECTED CEILING PLAN LEGEND

CEILING TYPE — 1 | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA — CERT. NO. 50676 — NORTH CAROLINA — RALEIGH

PROFESSIONAL ENGINEER — LINDSAY — 70/0 — 2-25-26 — FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL RCP - AREA F

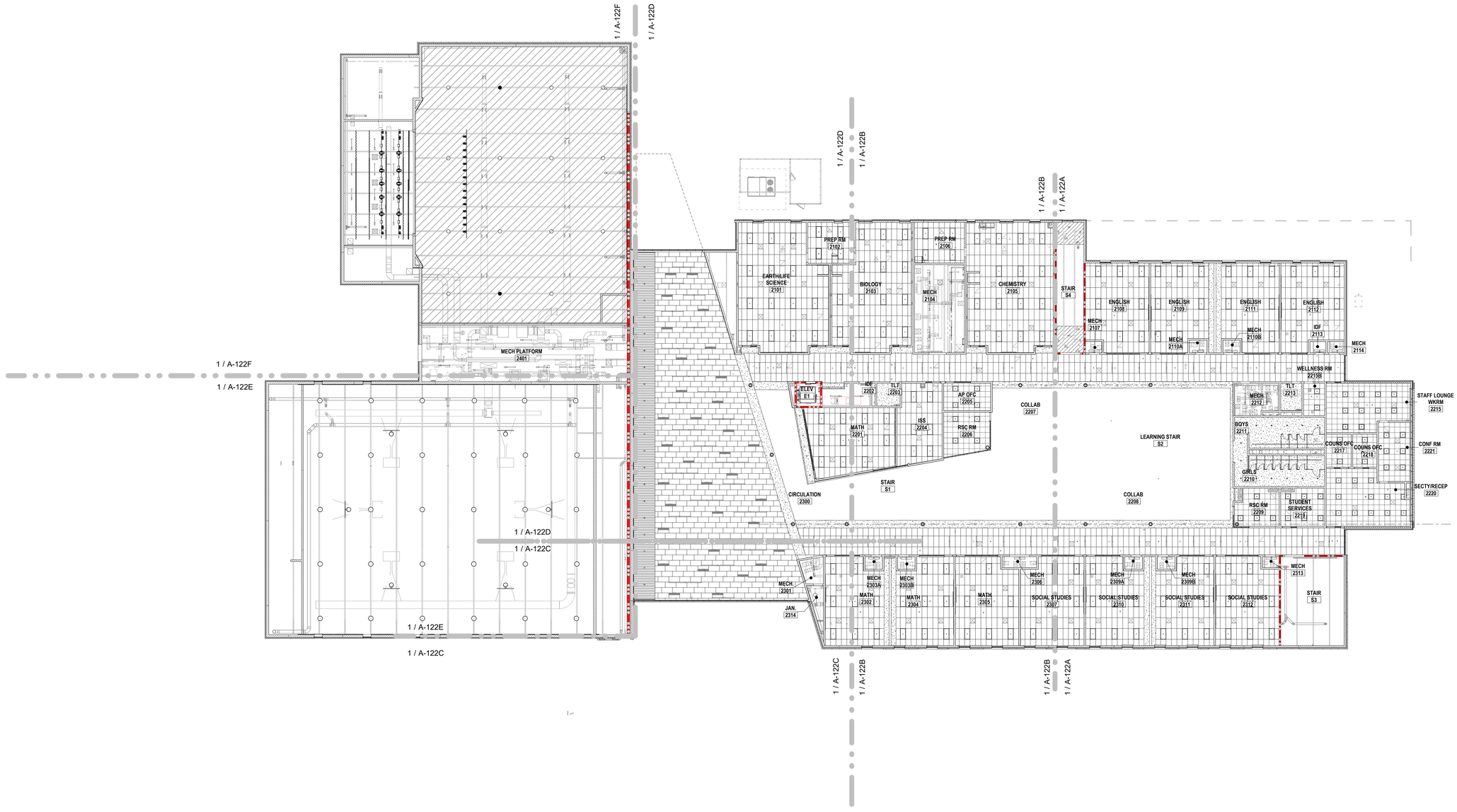
A-121F

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\bJrF2E9FULZKK4SWY1d5e8d80-224e-4f82-aea3-fcf223578c4b\4c6d78edcd9-0549-4cf2-9680-09744c6970f8.rvt

4/9/2026 7:38:28 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-122.1 **OVERALL REFLECTED CEILING PLAN - LEVEL 2**
SCALE: 1/16" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING TYPE — CEILING HEIGHT
1 | 8' - 0"

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F.F.	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

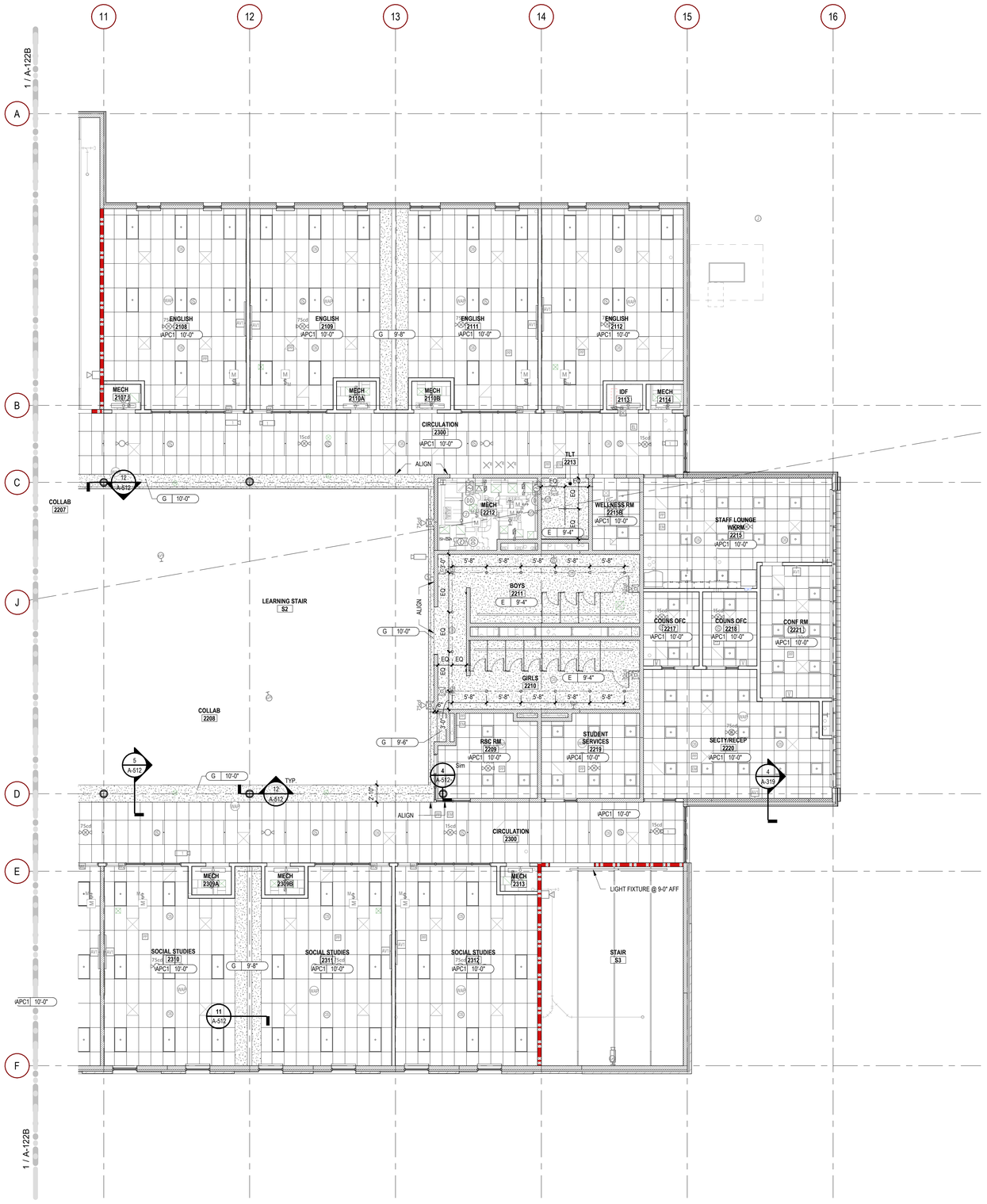
OVERALL REFLECTED CEILING PLAN - LEVEL 2

A-122.1
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JP2E3FULQ0K4WYY5d5d8d6-224e-4f62-aea3-0d2d2357fb-44b4d7f8\edcb9-0549-4d2f-9980-09744d907008.rvt

4/8/2026 7:28:22 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-122A **SECOND FLOOR RCP - AREA A**
SCALE: 1/8" = 1'-0"

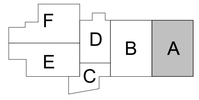
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF: REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FS	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERTIFICATE OF AUTHORIZATION CERT. NO. 50676 RENEWAL DATE 12/31/2026 RALEIGH

MICHAEL LINDSAY FAWLEY 7029 2-25-26 REGISTERED PROFESSIONAL ENGINEER FAYETTEVILLE, N. CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL RCP - AREA A

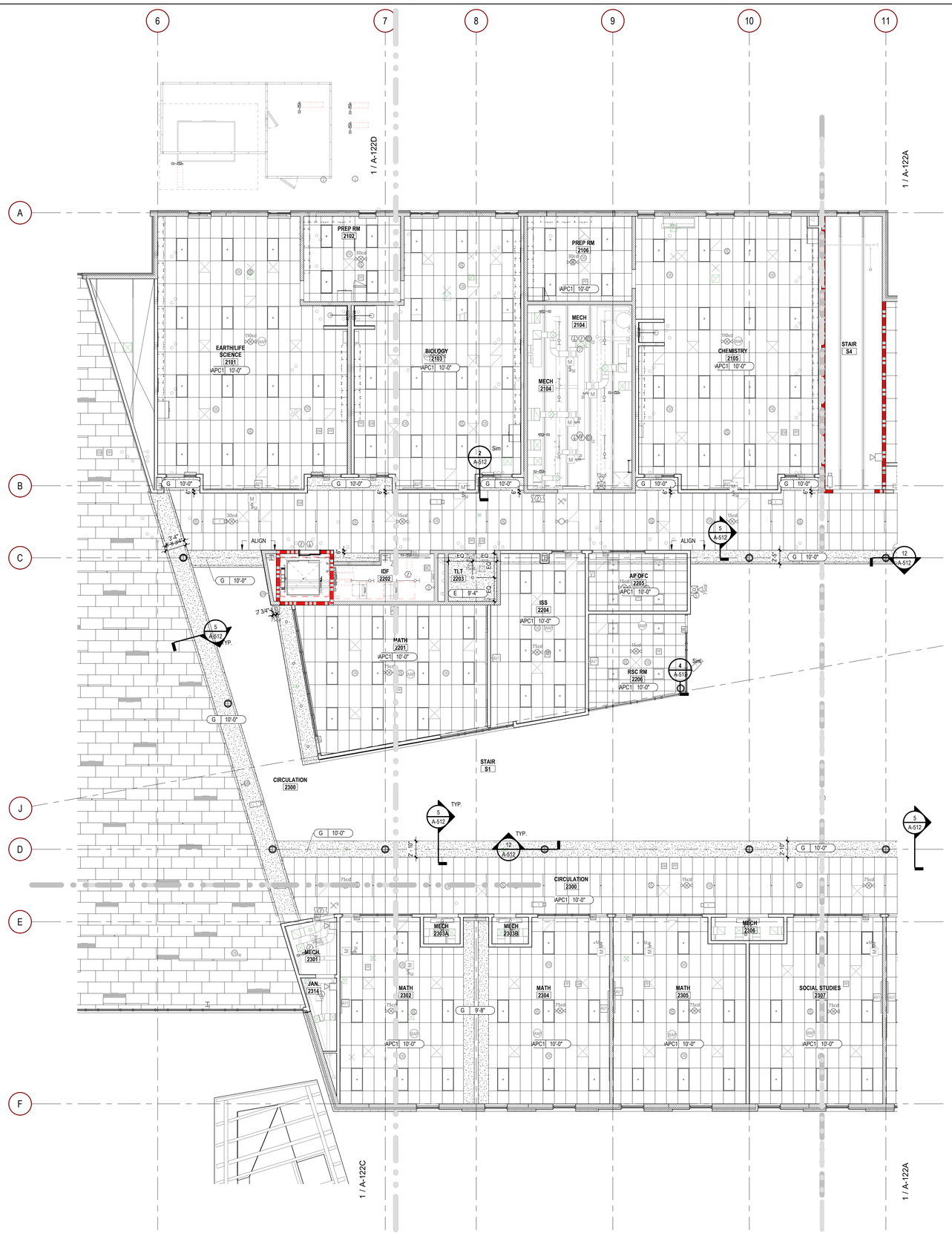
A-122A

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJP2ESP-ULJQHH4WY\5de5b8f0-2246-4f82-aea3-0d23578c4b4d\d7facdb9-0549-4ef2-9980-09744c907008.rvt

4/8/2026 7:29:01 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-122B — SECOND FLOOR RCP - AREA B
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A — 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FS	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA — CERT. NO. 50676 — RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

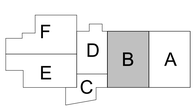
No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL RCP - AREA B



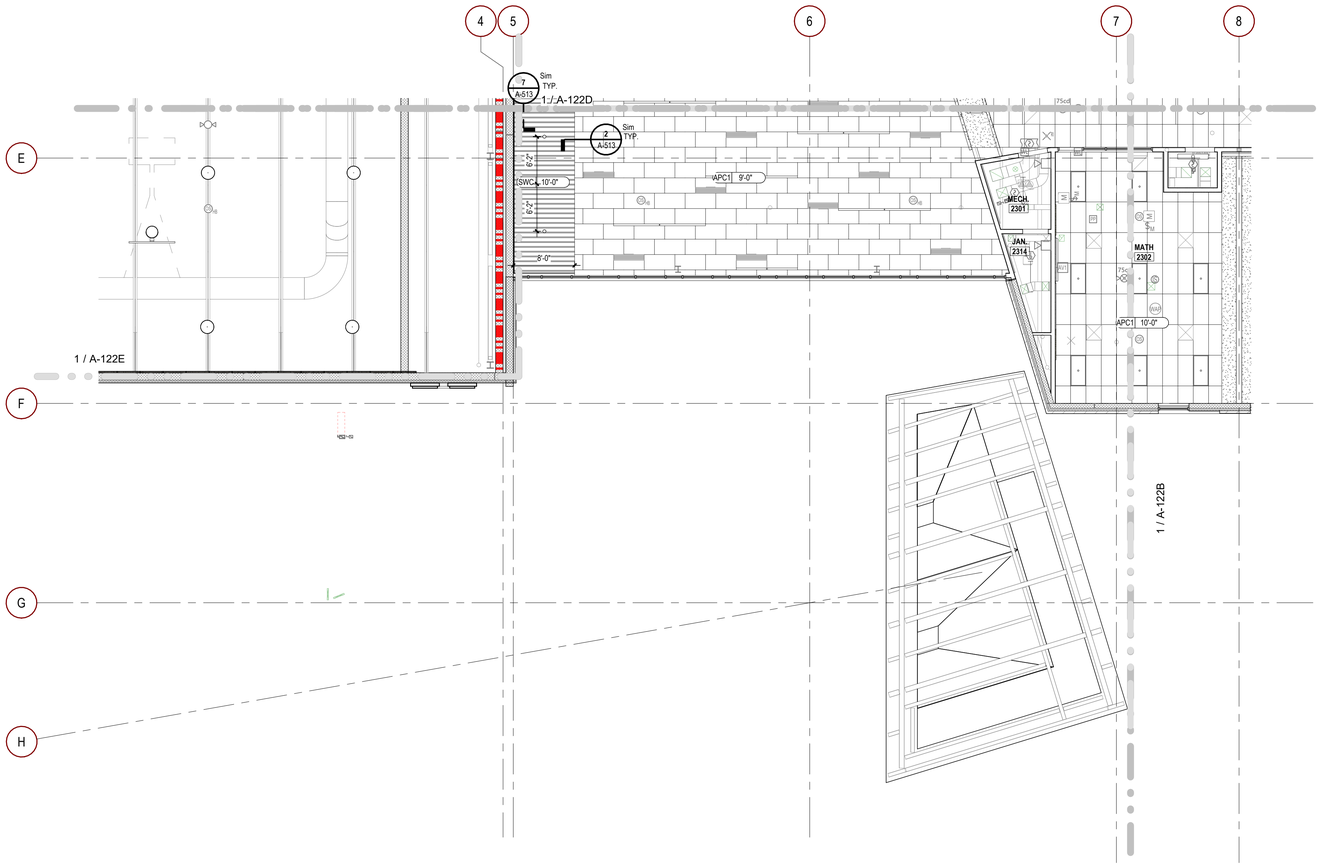
A-122B

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCNX45WYW5e6s8b0r-22de-4f82-aea3-0d223578c4b4\rvt78edcb9-0549-4cf2-9680-0974dc507008.rvt

4/8/2026 7:29:07 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-122C **SECOND FLOOR RCP - AREA C**
SCALE: 1/8" = 1'-0"

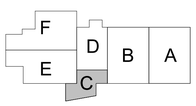
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FA	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA — CERT. NO. 50676 — NORTH CAROLINA — RALEIGH

PAUL LINDSTROM — 7019 — 2-25-26 — FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL RCP - AREA C

A-122C

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJYZESPJXLZQKH4WY7d2e6d9bf0c224e-4f82-aea3-dd23578c4b4e\d7fedcb9-0549-4d2-9888-09f74dc907008.rvt

4/8/2026 7:29:10 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-122D **SECOND FLOOR RCP - AREA D**

SCALE: 1/8" = 1'-0"

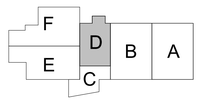
REFLECTED CEILING PLAN LEGEND

CEILING TYPE — A | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAF": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
FS	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.
5. LIGHTS IN MECHANICAL CLOSETS TO BE INSTALLED IN COORDINATION WITH MECHANICAL CONTRACTOR. VERIFY ALL LOCATIONS AND MOUNTING HEIGHTS.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTURE, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

MICHAEL LINDSTROM
70/0
2-25-26
NORTH CAROLINA
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL RCP - AREA D

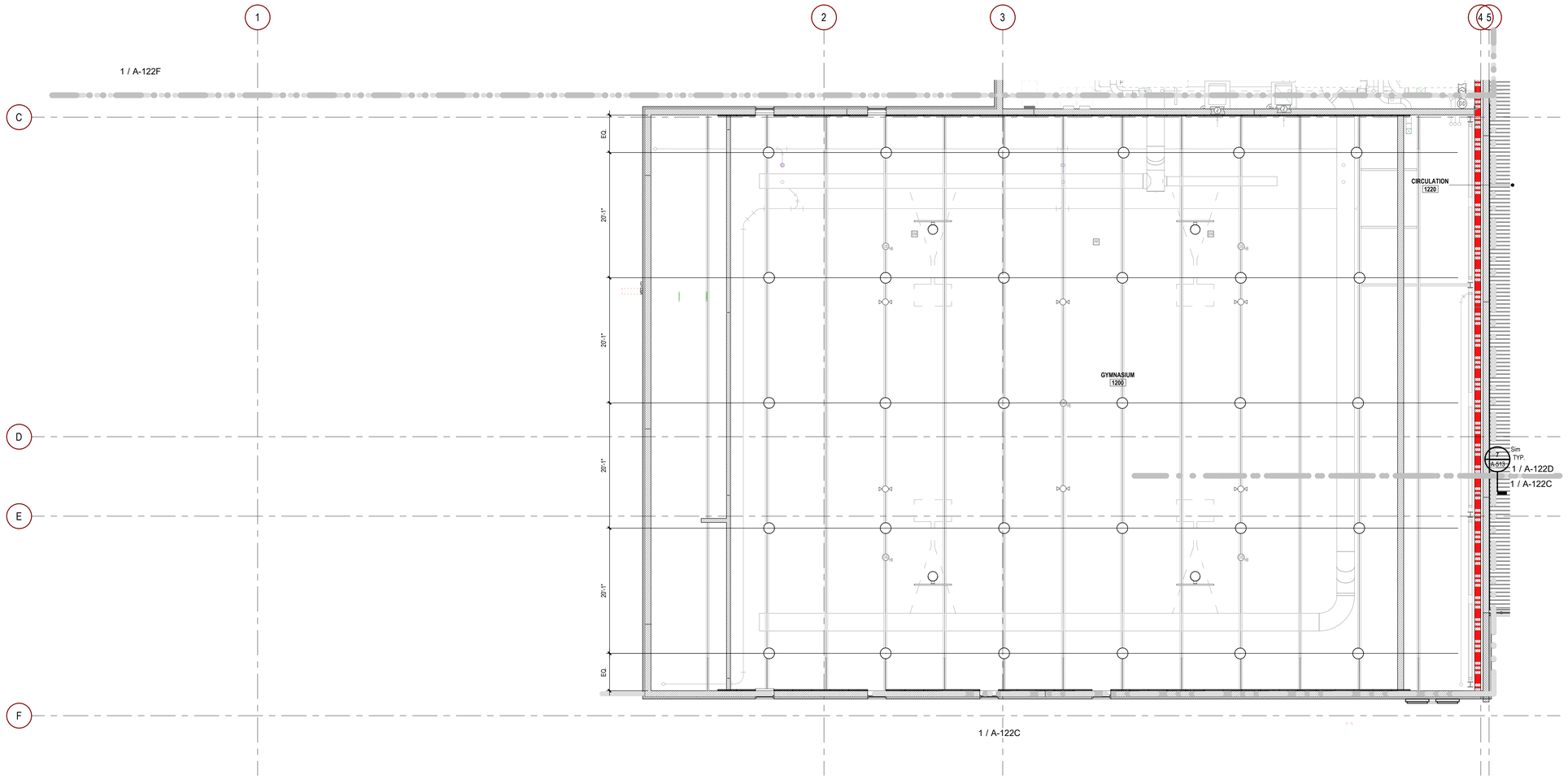
A-122D

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FUL2SK4WHY4g5e9bl6\0224e4f82-aea3-4d2d3578c4b4e4d78edd9-0549-4d2f-9880-09f34dc907008.rvt

4/8/2026 7:29:15 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-122E SECOND FLOOR RCP - AREA E

SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING TYPE — 1 | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SA": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

RCP KEY NOTES

1 XXXX

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

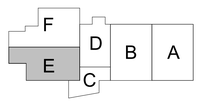
No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL RCP - AREA E



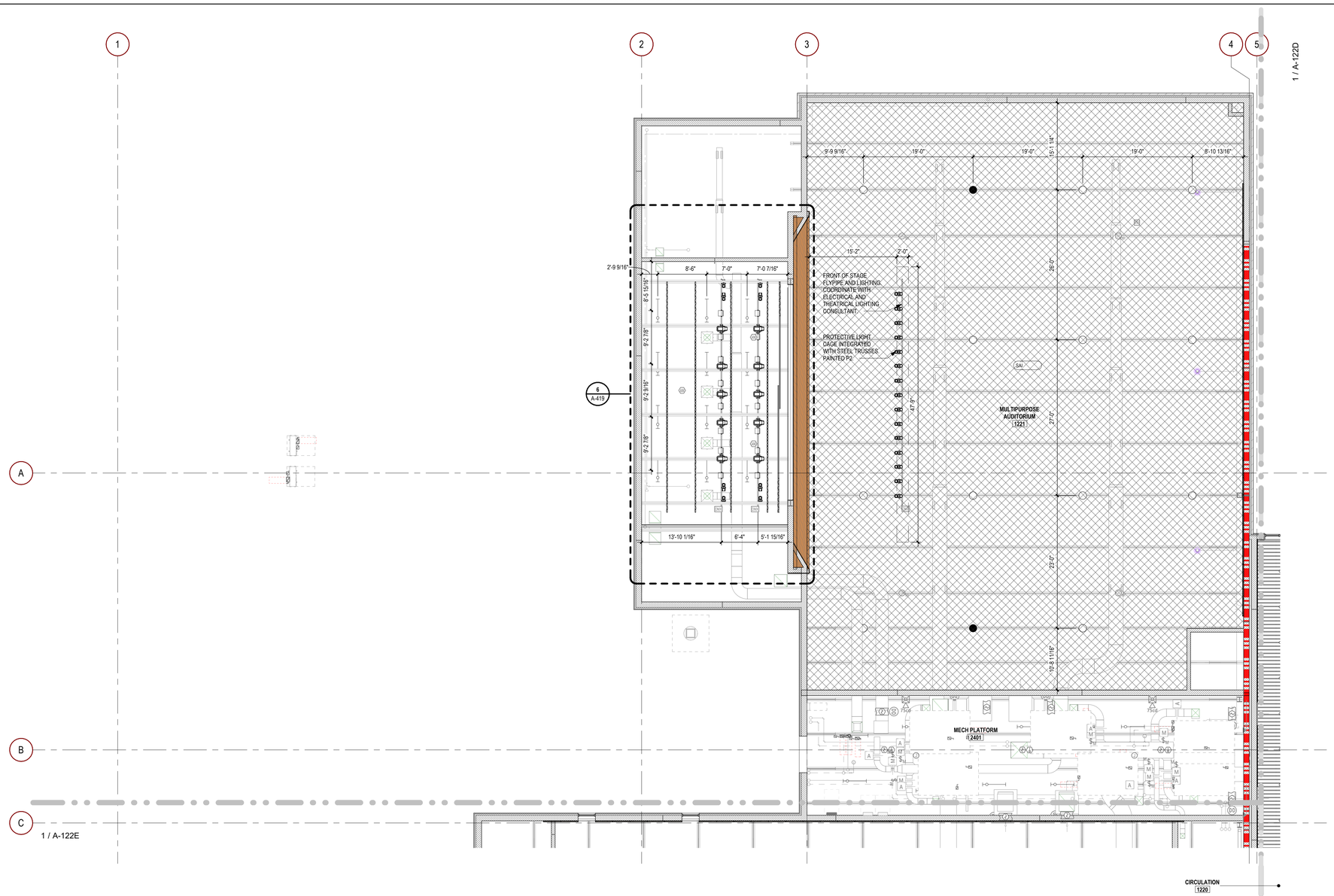
A-122E

VOLUME 1

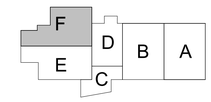
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\EDJFZE3FUL2QNX4WYN5e58d0h-224e-4f82-ae43-0d23578c4b4e\d78edcb9-6549-4d22-9680-09744dc907008.rvt

4/8/2026 7:29:18 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-122F **SECOND FLOOR RCP - AREA F**
SCALE: 1/8" = 1'-0"



REFLECTED CEILING PLAN LEGEND

CEILING TYPE — 1 | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SAI": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

MICHAEL LINDSAY FAW
7020
FAYETTEVILLE
NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOORD PARTIAL RCP -AREA F

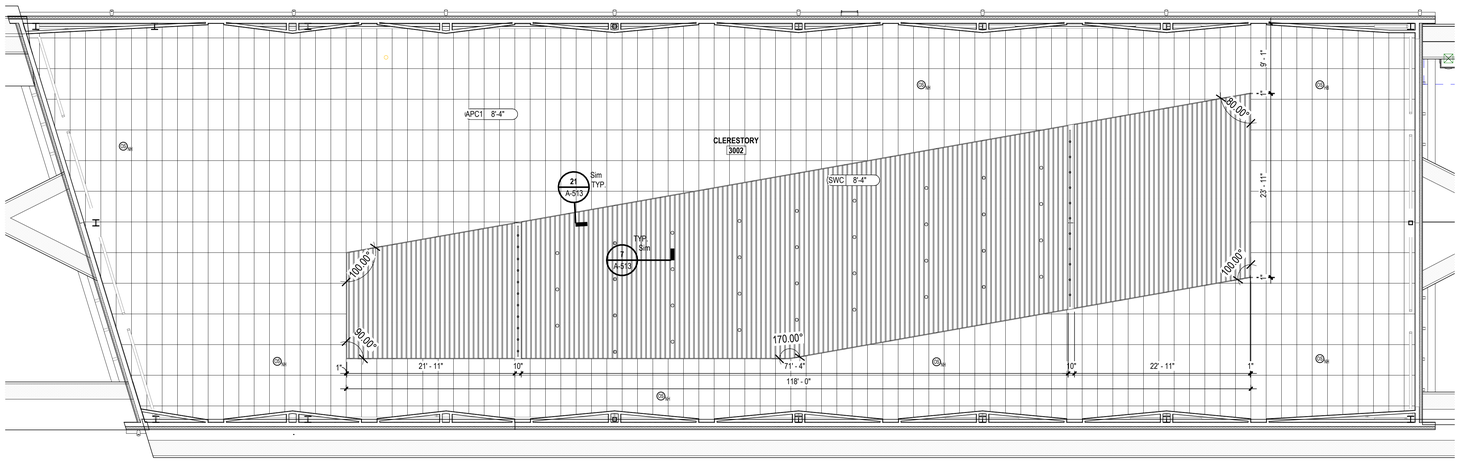
A-122F

VOLUME 1

C:\Users\reed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDVPE3FHLJ2KH3WY7d3e6d6b0b224e-4f82-aea3-dd23578c4b4e\d7fedcb9-0549-4d2-8680-09744c907008.rvt

4/8/2026 7:38:34 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-123.1 **OVERALL REFLECTED CEILING PLAN - CLERESTORY**
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

CEILING TYPE — 1 | 8' - 0" — CEILING HEIGHT

SYMBOL	DESCRIPTION
	2' x 4' ACOUSTICAL CEILING PANELS
	TYPE "APC1": TYPICAL PANELS
	TYPE "APC4": TYPICAL PANELS ; HIGH NRC
	2' x 2' ACOUSTICAL CEILING PANELS
	TYPE "APC2": IMPERVIOUS PANELS
	TYPE "APC3": TYPICAL PANELS ; HIGH NRC
	GYPSUM WALL BOARD CEILING
	TYPE "G": TYPICAL CEILING SYSTEM, PAINTED P1, U.N.O.
	TYPE "E": TYPICAL CEILING SYSTEM, PAINTED WITH EPOXY P1, U.N.O.
	SUSPENDED WOOD CEILING
	TYPE "AWC": REFERENCE FINISH LEGEND

SYMBOL	DESCRIPTION
	EXPOSED STRUCTURE WITH SPRAY FOAM
	TYPE "SA": REFERENCE FINISH LEGEND AND SPECIFICATIONS
	EXPOSED STRUCTURE
	TYPE "ES"
	EXTERIOR VENTED METAL SOFFIT PANEL
	TYPE "V"

SYMBOL	DESCRIPTION
	EXTERIOR EMERGENCY LIGHT
	LED EXIT SIGN
	EMERGENCY LIGHT
	DOWNLIGHT - SEE ELECTRICAL
	DECORATIVE PENDANT
	2X2 RECESSED FLUORESCENT
	2X4 RECESSED FLUORESCENT
	FLUORESCENT STRIP LIGHT
	STRAIGHT NARROW FIXTURE
	DECORATIVE DRUM PENDANT

SYMBOL	DESCRIPTION
	TRACK LIGHTING
	DIFFUSER - SEE ELECTRICAL
	RETURN - SEE ELECTRICAL
	DIFFUSER - SEE ELECTRICAL
SD	SMOKE DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
HD	HEAT DETECTOR (SHALL BE 3' - 0" MIN FROM ANY AIR SUPPLY/RETURN) - SEE ELECTRICAL
S	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
F	ADA COMPLIANT FIRE ALARM STROBE LIGHT - SEE ELECTRICAL
W	DATA OUTLET (WIRELESS ROUTER LOCATION IS ABOVE CEILING) - SEE ELECTRICAL
OC	OCCUPANCY SENSOR - SEE ELECTRICAL
	POWER AND DATA - SEE ELECTRICAL

RCP GENERAL NOTES:

1. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE LOCATIONS, TYPES AND ADDITIONAL INFORMATION
2. COORDINATE LOCATION OF ACCESS PANELS WITH PLUMBING CONTRACTOR
3. EXISTING FIXTURES AND CEILING EQUIPMENT TO REMAIN IS INDICATED BY GRAY LINEWORK. SEE ELECTRICAL AND MECHANICAL FOR CLARIFICATION OF EXISTING AND NEW.
4. ALL EXPOSED STRUCTURE, PIPING, DUCT WORK, ELECTRICAL DEVICES, ETC. IN AREAS INDICATED AS EXPOSED STRUCTURE TO BE PAINTED P3.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS





CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL REFLECTED CEILING PLAN- CLERESTORY

A-123.1

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCQK43WYW5e6b80b-22de-4f82-aea3-4d223578c4b4\cf78edcb9-0949-4cf2-9680-09714dc907008.rvt

4/8/2026 7:37:55 PM

GENERAL NOTES:

1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.
3. ONLY ONE DETAIL INDICATOR MAY BE SHOWN FOR EACH TYPE OF ROOF PENETRATION. ALL OTHER SIMILAR PENETRATIONS ARE TO BE FLASHED AS REQUIRED BY THE TYPICAL DETAIL INDICATOR, UNLESS OTHERWISE NOTED.
4. NOTES ARE INTENDED TO PROVIDE TYPICAL LOCATIONS OF WORK. IT IS THE CONTRACTORS RESPONSIBILITY TO QUANTIFY ALL LOCATIONS.

SHEET NOTES:

1. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 4.125 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED PRIMARY DRAINS AS 3" DIAMETER STANDARD ROOF DRAINS.
2. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 4.125 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED PRIMARY DRAINS AS 4" DIAMETER STANDARD ROOF DRAINS.
3. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 4.125 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED PRIMARY DRAINS AS 5" DIAMETER STANDARD ROOF DRAINS.
4. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 4.125 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED PRIMARY DRAINS AS 6" DIAMETER STANDARD ROOF DRAINS.
5. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 7.3 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED SECONDARY DRAINAGE AS 4-1/2" HIGH BY 15" WIDE OVERFLOW SCUPPERS. BOTTOM OF OVERFLOW SCUPPER SHALL BE 2" ABOVE FINISHED ROOF SURFACE.
6. BASED ON 2018 NCSBC: PLUMBING CODE, AND USING A 7.2 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED SECONDARY DRAINAGE AS 4-1/2" HIGH BY 20" WIDE OVERFLOW SCUPPERS. BOTTOM OF OVERFLOW SCUPPER SHALL BE 2" ABOVE FINISHED ROOF SURFACE.
7. BASED ON 2024 NCSBC: PLUMBING CODE, AND USING A 7.3 INCHES/HOUR 100-YEAR, 1-HOUR RAINFALL RATE PER SECTION 1106.1, SIZE INDICATED SECONDARY DRAINS AS 6" DIAMETER OVERFLOW ROOF DRAINS.

KEY

- ROOF EDGE
- EXPANSION JOINT
- GUTTER EDGE
- TAPERED INSULATION
- STRUCTURAL SLOPE
- TAPERED INSULATION SLOPE
- CRICKET SLOPE
- RIDGE
- ROOF OVERHANG
- ROOF DRAIN
- OVERFLOW DRAIN
- OVERFLOW SCUPPER
- SOIL PIPE
- PIPE PENETRATION
- ROOF HATCH
- SMOKE HATCH
- ROOF LADDER
- (#) SH1 DETAIL INDICATOR

PLAN NORTH

1/16" = 1'-0" (16 0 16 32)

1 ROOF PLAN

SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IBEC 0991 Registered Root Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

ROOF PLAN

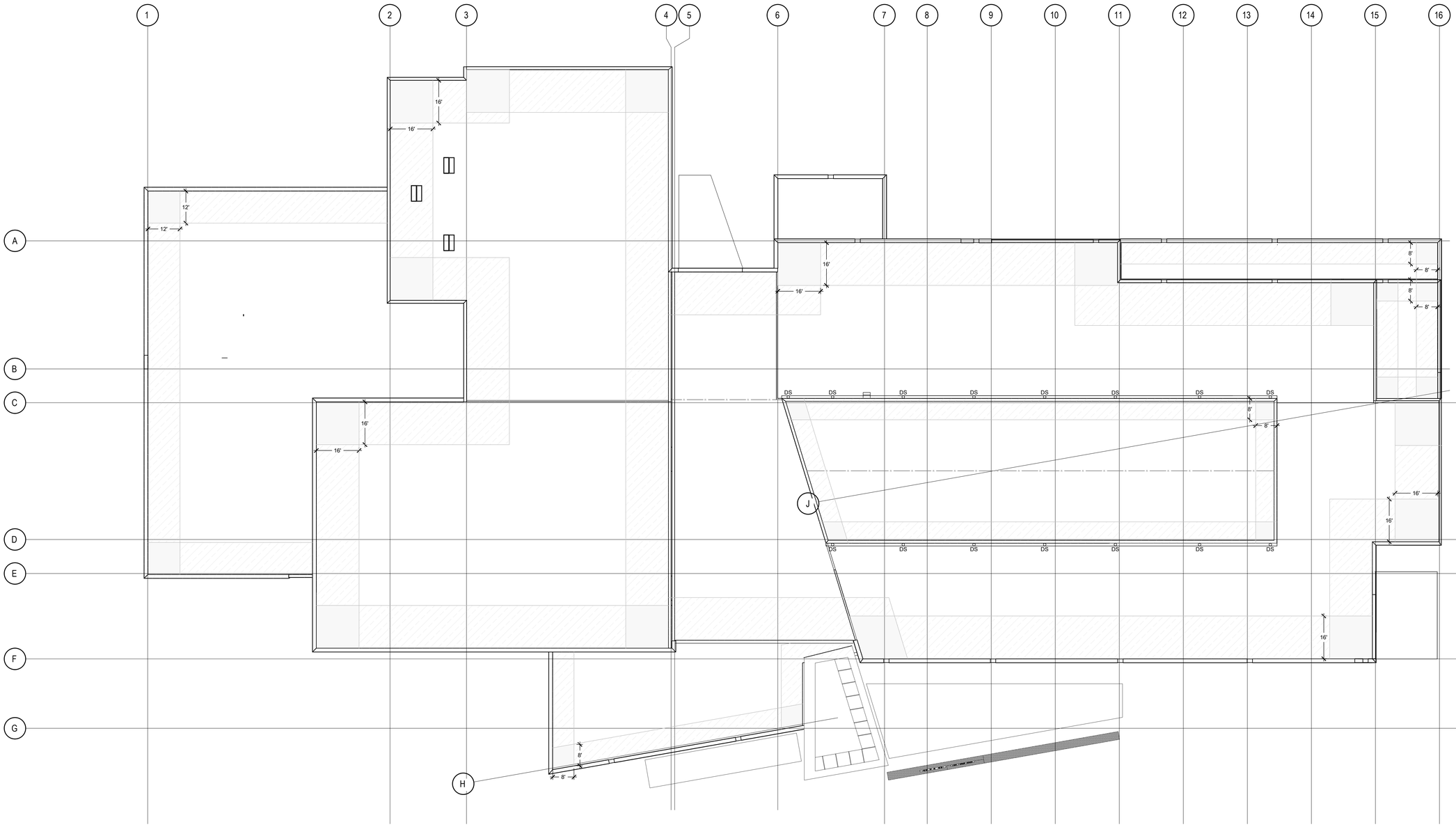
A-130

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

WIND UPLIFT SUMMARY	
ASCE 7 - 10	
ULTIMATE DESIGN WIND SPEED	140 MPH
RISK CATEGORY	III
EXPOSURE	C
ENCLOSURE	ENC.
NOMINAL WIND UPLIFT PRESSURES	
ZONE 1 - FIELD	-38.9 PSF
ZONE 2 - PERIMETER	-65.2 PSF
ZONE 3 - CORNER	-98.1 PSF
ZONE 1 & 2 - OVERHANG	-56.0 PSF
ZONE 3 - OVERHANG	-92.2 PSF
ZONE 4 - PERIMETER	-38.5 PSF
ZONE 5 - CORNER	-47.4 PSF
ZONE 4 & 5 - POSITIVE	35.6 PSF

WIND ZONES

- ZONE 1 (FIELD)
- ZONE 2 (PERIMETER)
- ZONE 3 (CORNER)



1 WIND UPLIFT ROOF PLAN

SCALE: 1/16" = 1'-0"

PLAN NORTH

1/16" = 1'-0" (16 0 16 32)

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM 2/25/2026

Stephen Ingram IBEC 0991 Registered Rest Conserved

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

WIND UPLIFT ROOF PLAN

A-131

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



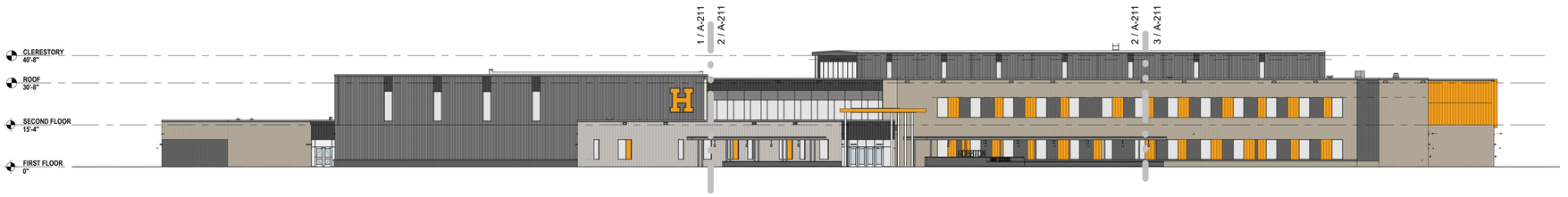
4 A-201 **OVERALL ELEVATION - WEST**
SCALE: 1" = 20'-0"



3 A-201 **OVERALL ELEVATION - NORTH**
SCALE: 1" = 20'-0"



2 A-201 **OVERALL ELEVATION - EAST**
SCALE: 1" = 20'-0"



1 A-201 **OVERALL ELEVATION - SOUTH**
SCALE: 1" = 20'-0"

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT
EJ	EXPANSION JOINT
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

JONATHAN LINDSAY FAWLEY 7020 2-25-26 NORTH CAROLINA FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR ELEVATIONS

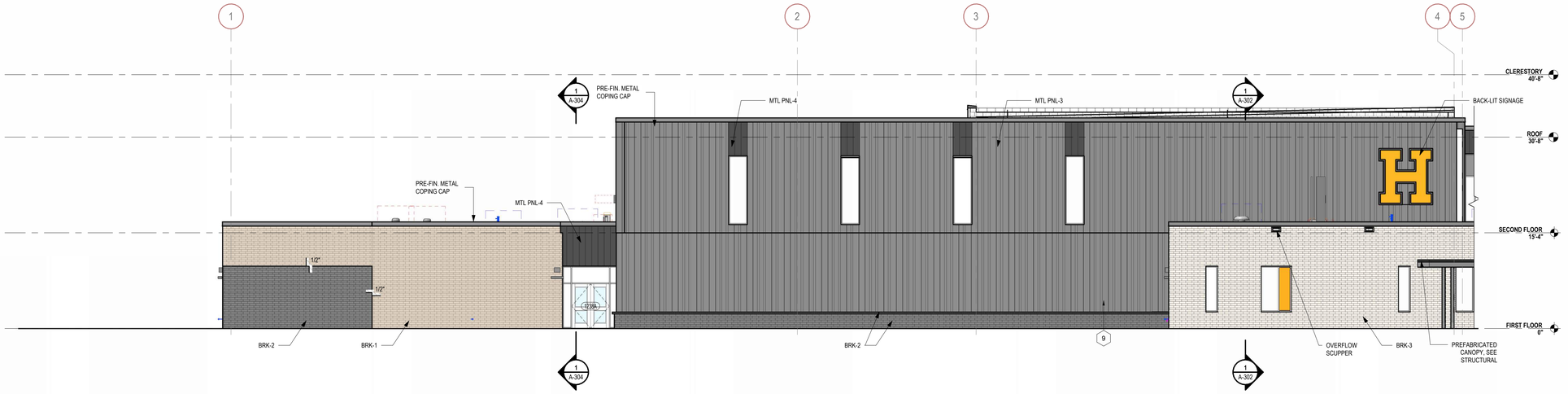
A-201

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLCQK43WYY05e58d0b-224e-4f82-aea3-0d223578c4b4\d78edcb9-0549-4cf2-9680-09734dc907008.rvt

4/8/2026 7:19:16 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



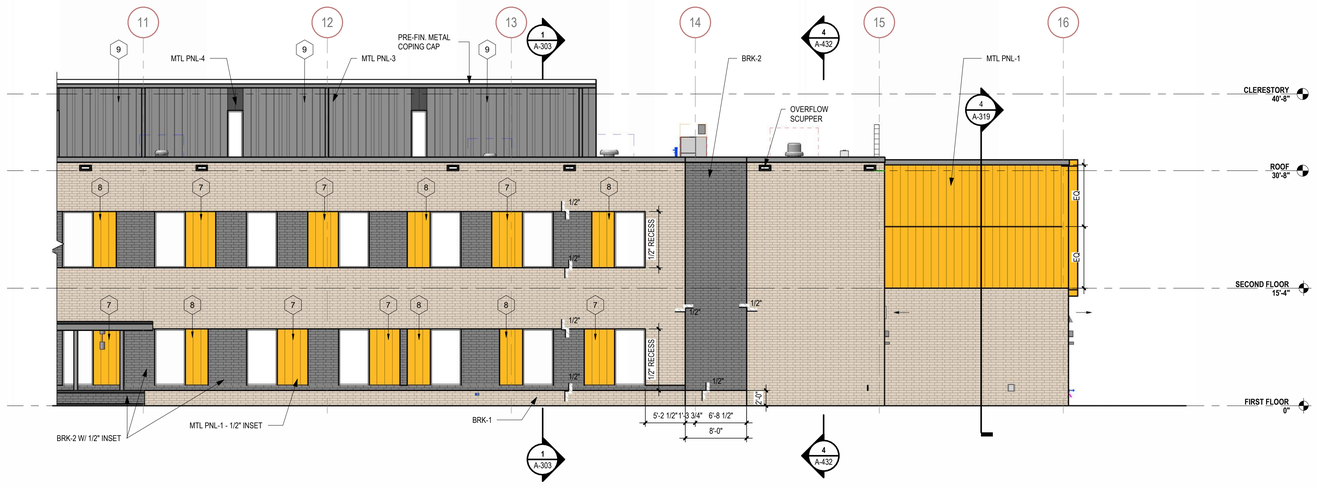
1 A-211 SOUTH ELEVATION ENLARGED - 1

SCALE: 1/8" = 1'-0"



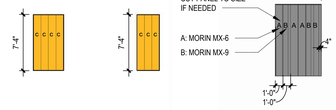
2 A-211 SOUTH ELEVATION ENLARGED - 2

SCALE: 1/8" = 1'-0"



3 A-211 SOUTH ELEVATION ENLARGED - 3

SCALE: 1/8" = 1'-0"



KEYNOTE 7 **KEYNOTE 8** **TYPE 3 - TYPICAL PATTERN**

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT - SEE DETAIL 8/A-501
EJ	EXPANSION JOINT - SEE DETAIL 7/A-501
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS
1/2"	1/2" INSET IN MASONRY AT LOCATIONS INDICATED.

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

EXTERIOR BUILDING MATERIAL LEGEND

MARK	COLOR	BASIS-OF-DESIGN	GROUT COLOR
BRK-1	BLEND-PLATINUM GREY 60%, PEWTER GREY 40%	-- PALMETTO	-- 39 IVORY-MAPEI
BRK-2	BLACK PEARL WIRECUT	-- GLEN-GERY	-- 10 BLACK-MAPEI
	NOTE: ALL BRK-2 IS TO BE 1/2" INSET FROM TYPICAL MASONRY PLANE UNO		
BRK-3	WHITESTONE	-- PALMETTO	-- 39 IVORY-MAPEI
MTL PNL-1	YELLOW/GOLD - CUSTOM	-- MORIN MX-6	
MTL PNL-2	NOT USED	-- NOT USED	
MTL PNL-3	BLUE GRAY **NOTE: SEE PATTERN DETAIL**	-- MORIN MX-6 AND MX-9	
MTL PNL-4	BRISTOL BLACK	-- MORIN MX-6	

ELEVATION KEY NOTES

1. WALL MOUNTED MANUFACTURED ALUMINUM CANOPY
2. CUSTOM ENTRY CANOPY - SEE DETAILS
3. CUSTOM - ALUMINUM CANOPY - SEE DETAILS
4. LOUVERS - COLOR TO MATCH ADJACENT SCHEDULED MATERAL - ARCHITECT TO SELECT FROM FULL RANGE OF COLORS PER SCHEDULED MATERIAL AREA. SEE MECHANICAL FOR ADDITIONAL NOTES.
5. ALL WALL PACK LIGHTS TO BE MOUNTED AT WINDOW HEAD HEIGHT, 9'-4"
6. SEE EXTERIOR DETAIL, SHEET A-51x FOR METAL PANEL ELEVATIONS AND DETAILS.
7. TYPE A: METAL PANEL -2
8. TYPE B: METAL PANEL-2

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED EXTERIOR ELEVATIONS

A-211

VOLUME 1

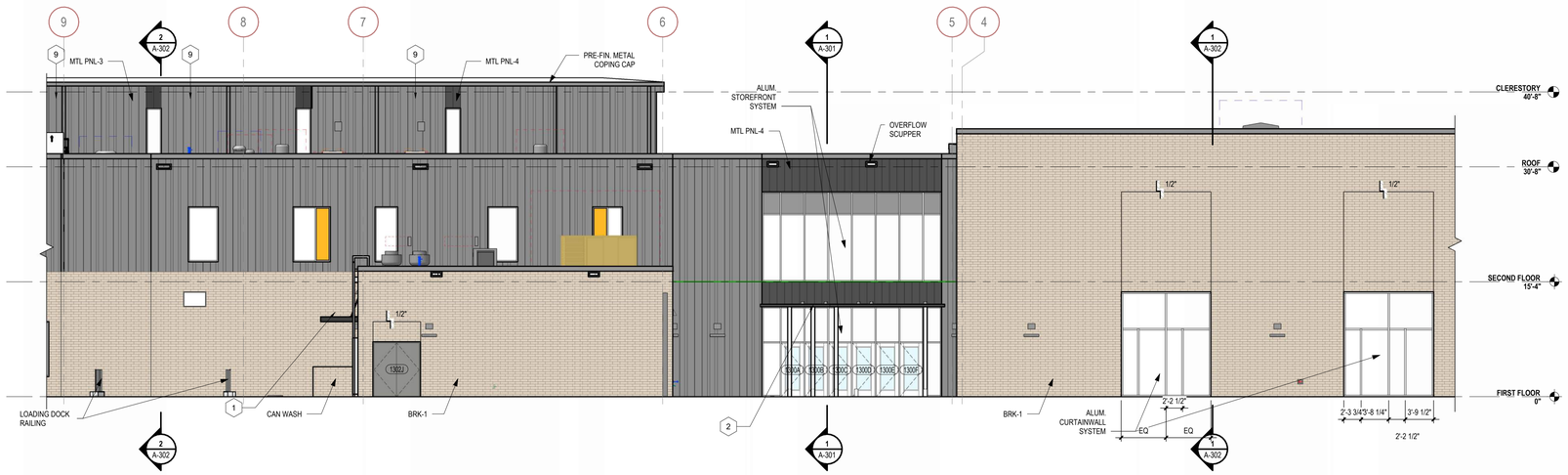
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DUP2E3FJLJQKH9VY\2e58d90f-224e-4f82-aea3-dd23578c4fe4\e97bedcb9-0549-4cf2-8680-0974d907008.rvt

4/8/2026 7:35:13 PM

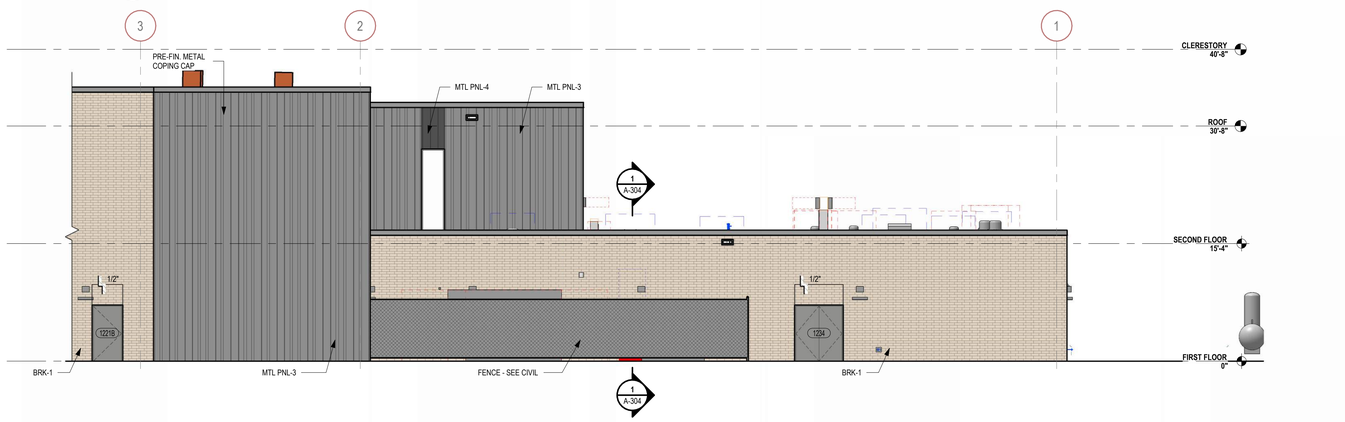
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-212 NORTH ELEVATION ENLARGED - 1
SCALE: 1/8" = 1'-0"



2 A-212 NORTH ELEVATION ENLARGED - 2
SCALE: 1/8" = 1'-0"



3 A-212 NORTH ELEVATION ENLARGED - 3
SCALE: 1/8" = 1'-0"

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT - SEE DETAIL 8/A-501
EJ	EXPANSION JOINT - SEE DETAIL 7/A-501
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
W2	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS
1/2"	1/2" INSET IN MASONRY AT LOCATIONS INDICATED.

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

EXTERIOR BUILDING MATERIAL LEGEND

MARK	COLOR	BASIS-OF-DESIGN	GROUT COLOR
BRK-1	BLEND-PLATINUM GREY 60%, PEWTER GREY 40%	-- PALMETTO	-- 39 IVORY-MAPEI
BRK-2	BLACK PEARL WIRECUT	-- GLEN-GERY	-- 10 BLACK-MAPEI
	NOTE: ALL BRK-2 IS TO BE 1/2" INSET FROM TYPICAL MASONRY PLANE UNO		
BRK-3	WHITESTONE	-- PALMETTO	-- 39 IVORY-MAPEI
MTL PNL-1	YELLOW/GOLD - CUSTOM	-- MORIN MX-6	
MTL PNL-2	NOT USED	-- NOT USED	
MTL PNL-3	BLUE GRAY **NOTE: SEE PATTERN DETAIL**	-- MORIN MX-6 AND MX-9	
MTL PNL-4	BRISTOL BLACK	-- MORIN MX-6	

ELEVATION KEY NOTES

1. WALL MOUNTED MANUFACTURED ALUMINUM CANOPY
2. CUSTOM ENTRY CANOPY - SEE DETAILS
3. CUSTOM - ALUMINUM CANOPY - SEE DETAILS
4. LOUVERS - COLOR TO MATCH ADJACENT SCHEDULED MATERAL - ARCHITECT TO SELECT FROM FULL RANGE OF COLORS PER SCHEDULED MATERIAL AREA. SEE MECHANICAL FOR ADDTIONAL NOTES.
5. ALL WALL PACK LIGHTS TO BE MOUNTED AT WINDOW HEAD HEIGHT, 9'-4"
6. SEE EXTERIOR DETAIL, SHEET A-51x FOR METAL PANEL ELEVATIONS AND DETAILS.
7. TYPE A: METAL PANEL -2
8. TYPE B: METAL PANEL-2

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
REGISTERED ARCHITECT
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

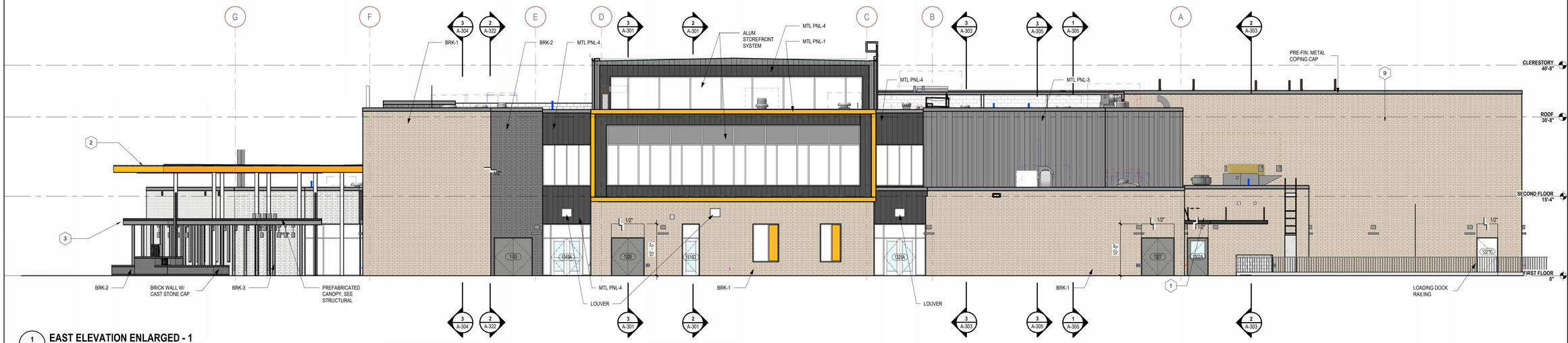
ENLARGED EXTERIOR ELEVATIONS

A-212

VOLUME 1

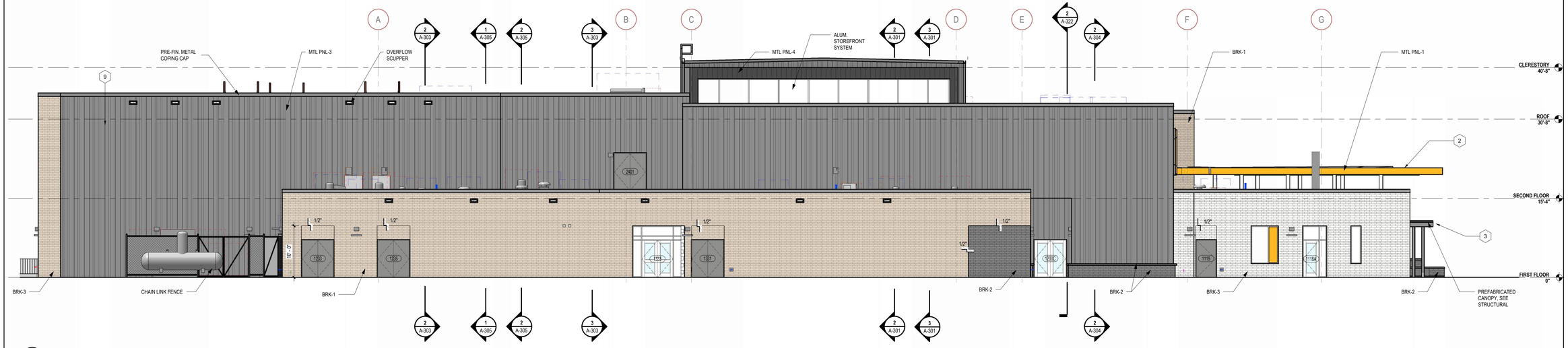
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FJLQNX45WYP\56e8b0b-22ee-4f82-aea3-d423576c4b4d\a78edcb9-0649-4cf2-9680-09794dc907008.rvt
4/8/2026 7:35:58 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-213 **EAST ELEVATION ENLARGED - 1**

SCALE: 1/8" = 1'-0"



3 A-213 **WEST ELEVATION ENLARGED - 1**

SCALE: 1/8" = 1'-0"

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT - SEE DETAIL 8/A-501
EJ	EXPANSION JOINT - SEE DETAIL 7/A-501
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS
1/2"	1/2" INSET IN MASONRY AT LOCATIONS INDICATED.

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

EXTERIOR BUILDING MATERIAL LEGEND

MARK	COLOR	BASIS-OF-DESIGN	GROUT COLOR
BRK-1	BLEND-PLATINUM GREY 60%, PEWTER GREY 40%	-- PALMETTO	-- 39 IVORY-MAPEI
BRK-2	BLACK PEARL WIRECUT	-- GLEN-GERY	-- 10 BLACK-MAPEI
	NOTE: ALL BRK-2 IS TO BE 1/2" INSET FROM TYPICAL MASONRY PLANE UNO		
BRK-3	WHITESTONE	-- PALMETTO	-- 39 IVORY-MAPEI
MTL PNL-1	YELLOW/GOLD - CUSTOM	-- MORIN MX-6	
MTL PNL-2	NOT USED	-- NOT USED	
MTL PNL-3	BLUE GRAY **NOTE: SEE PATTERN DETAIL**	-- MORIN MX-6 AND MX-9	
MTL PNL-4	BRISTOL BLACK	-- MORIN MX-6	

ELEVATION KEY NOTES

1. WALL MOUNTED MANUFACTURED ALUMINUM CANOPY
2. CUSTOM ENTRY CANOPY - SEE DETAILS
3. CUSTOM - ALUMINUM CANOPY - SEE DETAILS
4. LOUVERS - COLOR TO MATCH ADJACENT SCHEDULED MATERAL - ARCHITECT TO SELECT FROM FULL RANGE OF COLORS PER SCHEDULED MATERIAL AREA. SEE MECHANICAL FOR ADDTIONAL NOTES.
5. ALL WALL PACK LIGHTS TO BE MOUNTED AT WINDOW HEAD HEIGHT, 9'-4"
6. SEE EXTERIOR DETAIL, SHEET A-51x FOR METAL PANEL ELEVATIONS AND DETAILS.
7. TYPE A: METAL PANEL -2
8. TYPE B: METAL PANEL-2

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

JOSEPH LINDLEY FAWLEY 7020 2-25-26 REGISTERED FAYETTEVILLE, N. CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED EXTERIOR ELEVATIONS

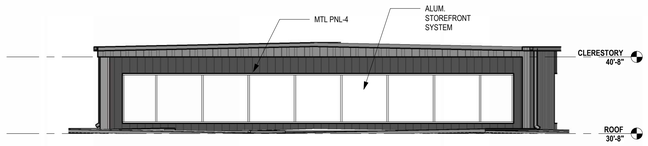
A-213

VOLUME 1

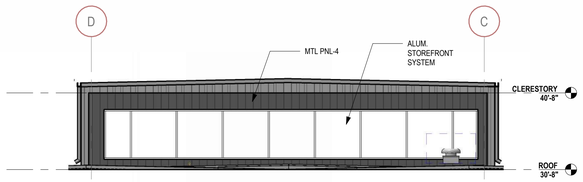
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCQK45WYP\56e8b0b-22ee-4f82-aea3-fd23576c4b4c#f78edcb9-0649-4cf2-9680-0974dc907008.rvt

4/8/2026 7:37:17 PM

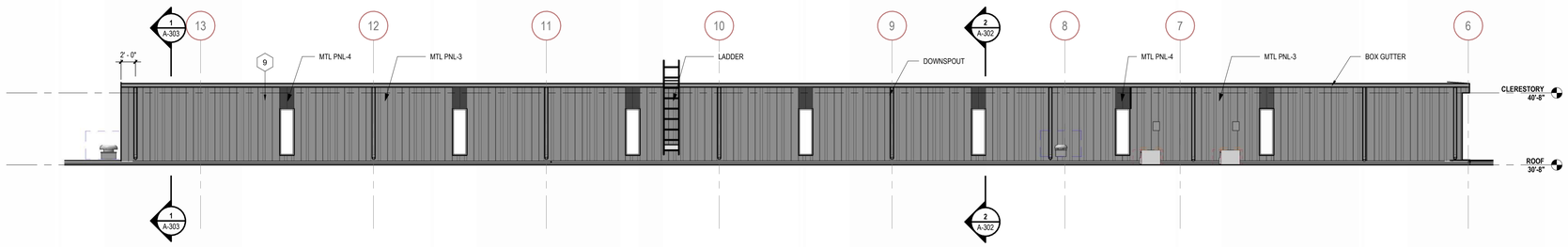
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



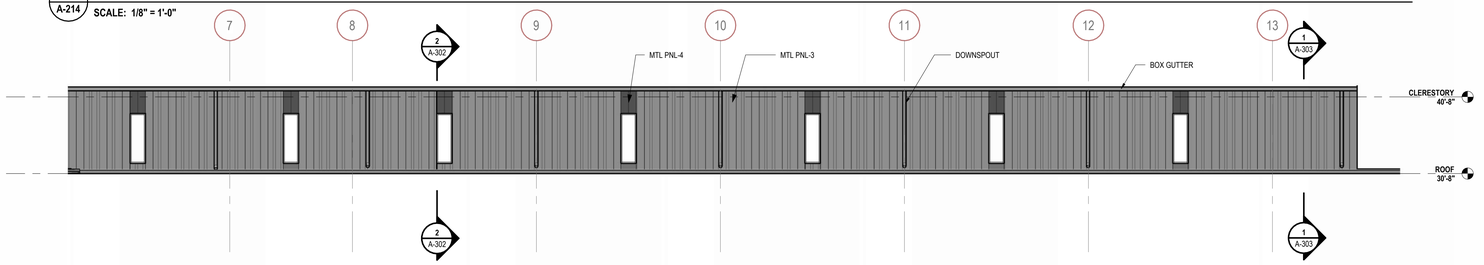
9 A-214 **CLERESTORY - WEST ELEVATION**
SCALE: 1/8" = 1'-0"



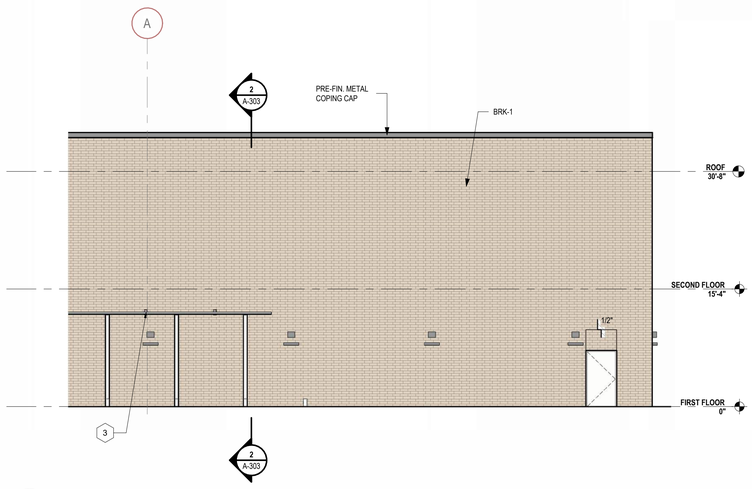
8 A-214 **CLERESTORY - EAST ELEVATION**
SCALE: 1/8" = 1'-0"



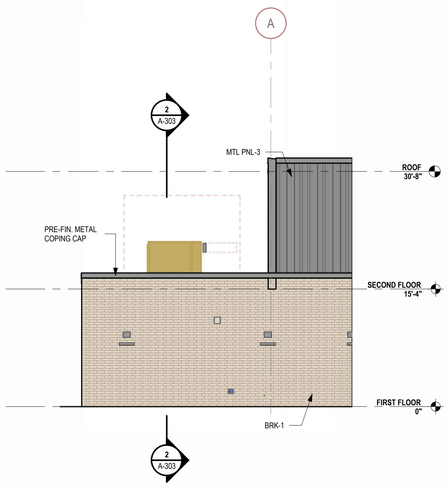
7 A-214 **CLERESTORY - NORTH ELEVATION**
SCALE: 1/8" = 1'-0"



3 A-214 **CLERESTORY - SOUTH ELEVATION**
SCALE: 1/8" = 1'-0"



1 A-214 **MULTIPURPOSE AUDITORIUM - EAST ELEVATION**
SCALE: 1/8" = 1'-0"



2 A-214 **KITCHEN - WEST ELEVATION**
SCALE: 1/8" = 1'-0"

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT - SEE DETAIL 8/A-501
EJ	EXPANSION JOINT - SEE DETAIL 7/A-501
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS
1/2"	1/2" INSET IN MASONRY AT LOCATIONS INDICATED.

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

EXTERIOR BUILDING MATERIAL LEGEND

MARK	COLOR	BASIS-OF-DESIGN	GROUT COLOR
BRK-1	BLEND-PLATINUM GREY 60%, PEWTER GREY 40%	-- PALMETTO	-- 39 IVORY-MAPEI
BRK-2	BLACK PEARL WIRECUT	-- GLEN-GERY	-- 10 BLACK-MAPEI
	NOTE: ALL BRK-2 IS TO BE 1/2" INSET FROM TYPICAL MASONRY PLANE UNO		
BRK-3	WHITESTONE	-- PALMETTO	-- 39 IVORY-MAPEI
MTL PNL-1	YELLOW/GOLD - CUSTOM	-- MORIN MX-6	
MTL PNL-2	NOT USED	-- NOT USED	
MTL PNL-3	BLUE GRAY **NOTE: SEE PATTERN DETAIL**	-- MORIN MX-6 AND MX-9	
MTL PNL-4	BRISTOL BLACK	-- MORIN MX-6	

ELEVATION KEY NOTES

1. WALL MOUNTED MANUFACTURED ALUMINUM CANOPY
2. CUSTOM ENTRY CANOPY - SEE DETAILS
3. CUSTOM - ALUMINUM CANOPY - SEE DETAILS
4. LOUVERS - COLOR TO MATCH ADJACENT SCHEDULED MATERAL - ARCHITECT TO SELECT FROM FULL RANGE OF COLORS PER SCHEDULED MATERIAL AREA. SEE MECHANICAL FOR ADDTIONAL NOTES.
5. ALL WALL PACK LIGHTS TO BE MOUNTED AT WINDOW HEAD HEIGHT, 9'-4"
6. SEE EXTERIOR DETAIL, SHEET A-51x FOR METAL PANEL ELEVATIONS AND DETAILS.
7. TYPE A: METAL PANEL -2
8. TYPE B: METAL PANEL-2

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

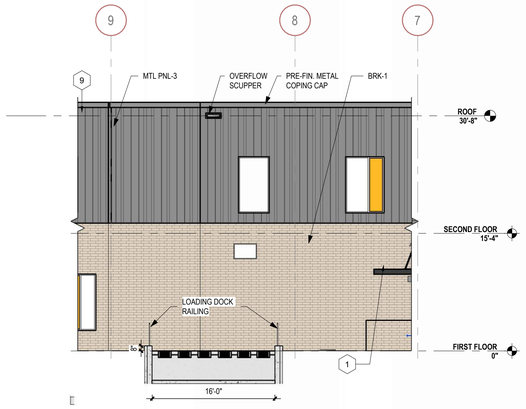
© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED EXTERIOR ELEVATIONS

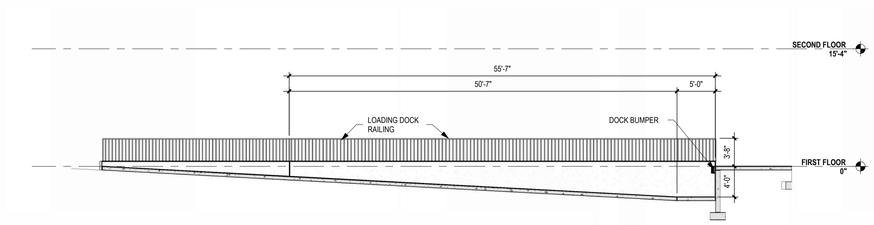
A-214
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJFZE3FULC2NK4WYN5d6dbh0-224e-4f82-ae43-0d23578c4b4e\d78edcb9-6549-44f2-9680-09744c907008.rvt
4/8/2026 7:46:34 PM

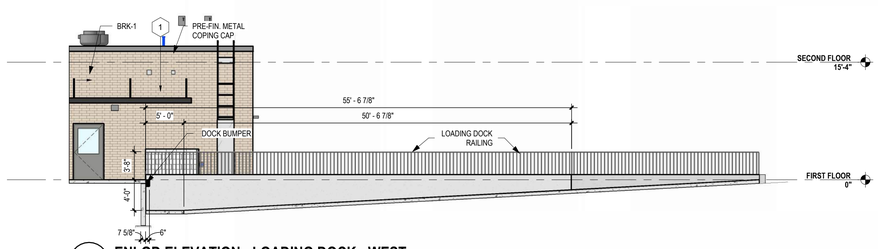
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



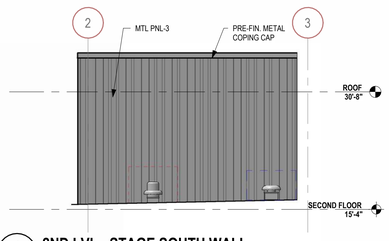
9 A-215 **ENLGD ELEVATION - LOADING DOCK - SOUTH**
SCALE: 1/8" = 1'-0"



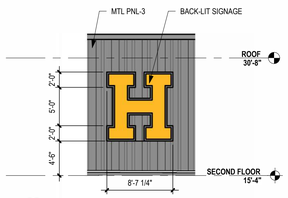
8 A-215 **ENLGD ELEVATION - LOADING DOCK - EAST**
SCALE: 1/8" = 1'-0"



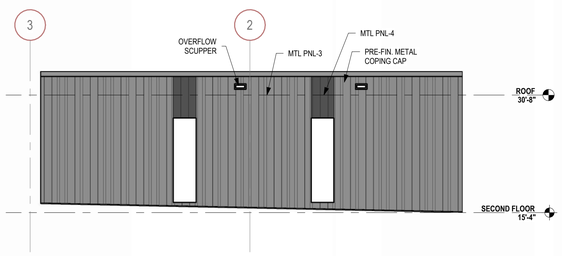
7 A-215 **ENLGD ELEVATION - LOADING DOCK - WEST**
SCALE: 1/8" = 1'-0"



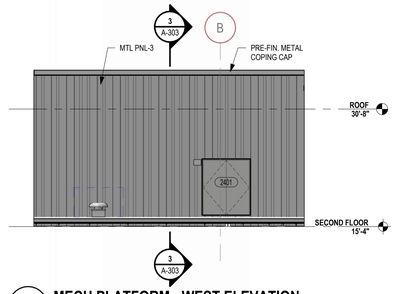
4 A-215 **2ND LVL - STAGE SOUTH WALL**
SCALE: 1/8" = 1'-0"



3 A-215 **ENLGD ELEVATION - SIGNAGE**
SCALE: 1/8" = 1'-0"



2 A-215 **GYM UPPER LEVEL - NORTH ELEVATION**
SCALE: 1/8" = 1'-0"



1 A-215 **MECH PLATFORM - WEST ELEVATION**
SCALE: 1/8" = 1'-0"

ELEVATION LEGEND

SYMBOL	DESCRIPTION
CJ	CONTROL JOINT - SEE DETAIL 8/A-501
EJ	EXPANSION JOINT - SEE DETAIL 7/A-501
(+1")	INDICATES PROJECTION DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
(-1")	INDICATES RECESS DISTANCE FROM FACE OF BRICK - FACE OF BRICK IS (0")
W2	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A-607 AND FLOOR PLANS
W2	WINDOW TAG - SEE SHEET A-607 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-101.2, A-102.2 AND FLOOR PLANS
1/2"	1/2" INSET IN MASONRY AT LOCATIONS INDICATED.

GENERAL NOTES:

1. SEE ENLARGED EXTERIOR ELEVATION SHEETS FOR MORE INFORMATION.

EXTERIOR BUILDING MATERIAL LEGEND

	MARK	COLOR	BASIS-OF-DESIGN	GROUT COLOR
	BRK-1	BLEND-PLATINUM GREY 60%, PEWTER GREY 40%	-- PALMETTO	-- 39 IVORY-MAPEI
	BRK-2	BLACK PEARL WIRECUT	-- GLEN-GERY	-- 10 BLACK-MAPEI
		NOTE: ALL BRK-2 IS TO BE 1/2" INSET FROM TYPICAL MASONRY PLANE UNO		
	BRK-3	WHITESTONE	-- PALMETTO	-- 39 IVORY-MAPEI
	MTL PNL-1	YELLOW/GOLD - CUSTOM	-- MORIN MX-6	
	MTL PNL-2	NOT USED	-- NOT USED	
	MTL PNL-3	BLUE GRAY **NOTE: SEE PATTERN DETAIL**	-- MORIN MX-6 AND MX-9	
	MTL PNL-4	BRISTOL BLACK	-- MORIN MX-6	

ELEVATION KEY NOTES

1. WALL MOUNTED MANUFACTURED ALUMINUM CANOPY
2. CUSTOM ENTRY CANOPY - SEE DETAILS
3. CUSTOM - ALUMINUM CANOPY - SEE DETAILS
4. LOUVERS - COLOR TO MATCH ADJACENT SCHEDULED MATERAL - ARCHITECT TO SELECT FROM FULL RANGE OF COLORS PER SCHEDULED MATERIAL AREA. SEE MECHANICAL FOR ADDITIONAL NOTES.
5. ALL WALL PACK LIGHTS TO BE MOUNTED AT WINDOW HEAD HEIGHT, 9'-4"
6. SEE EXTERIOR DETAIL, SHEET A-51x FOR METAL PANEL ELEVATIONS AND DETAILS.
7. TYPE A: METAL PANEL -2
8. TYPE B: METAL PANEL-2

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. C-0676 REGISTERED ARCHITECTURE NORTH CAROLINA RALEIGH

PAUL LINDSAY 7020 2-25-26 FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED EXTERIOR ELEVATIONS

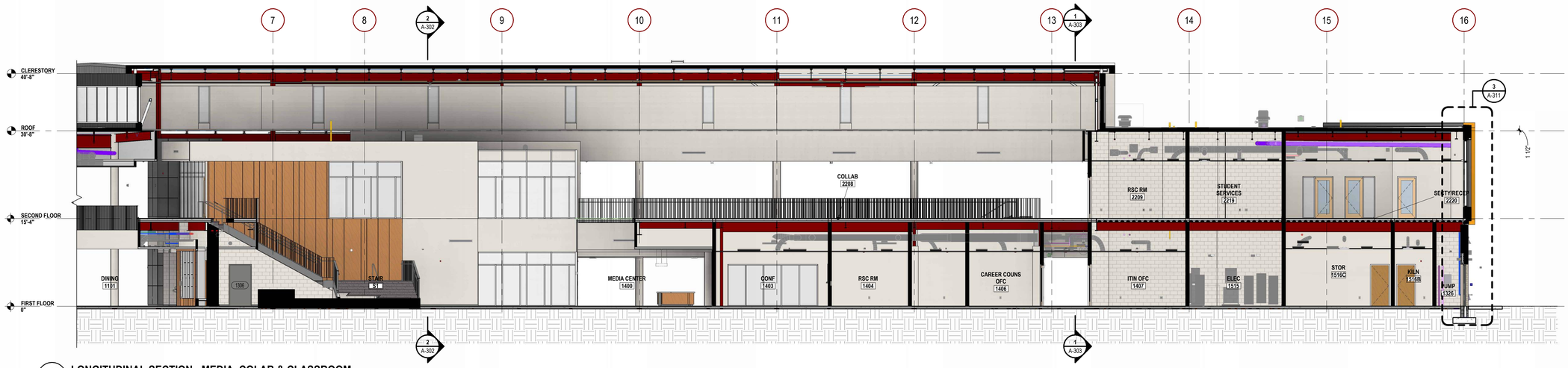
A-215

VOLUME 1

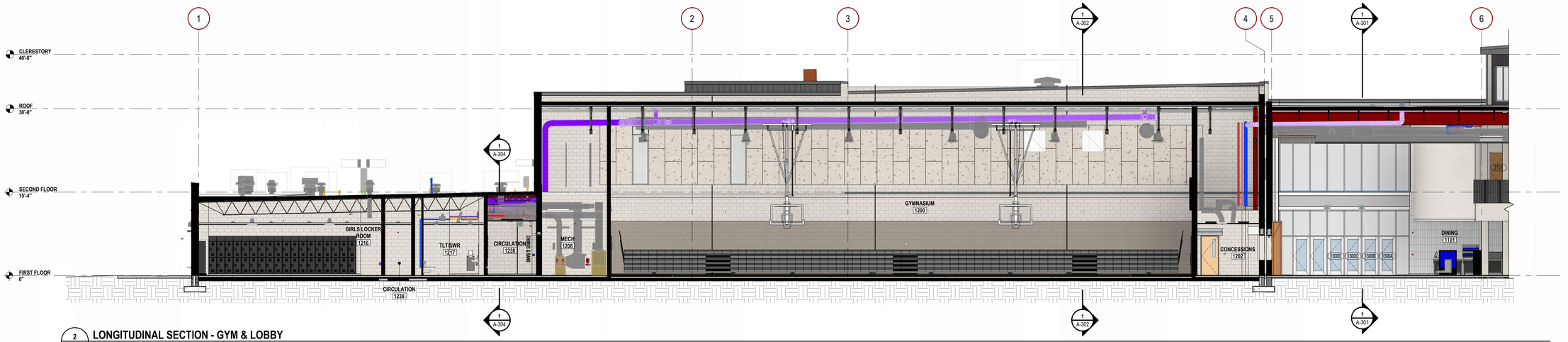
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\JP2ESPULQSK4SWY\d5e58d80-224e-4f82-aea3-0d2253781e4b-01e78edd9-0549-4d2f-9680-09f74dc5907008.rvt

4/6/2026 7:46:51 PM

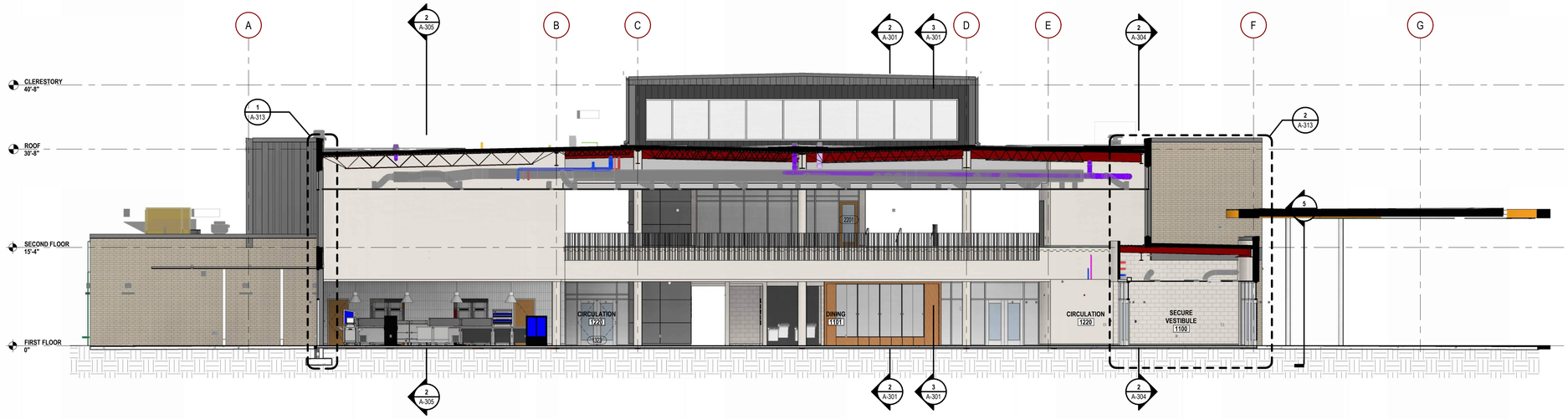
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-301 **LONGITUDINAL SECTION - MEDIA, COLAB & CLASSROOM**
SCALE: 1/8" = 1'-0"



2 A-301 **LONGITUDINAL SECTION - GYM & LOBBY**
SCALE: 1/8" = 1'-0"



1 A-301 **TRANSVERSE SECTION - DINING LOBBY**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
REGISTERED
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING SECTION

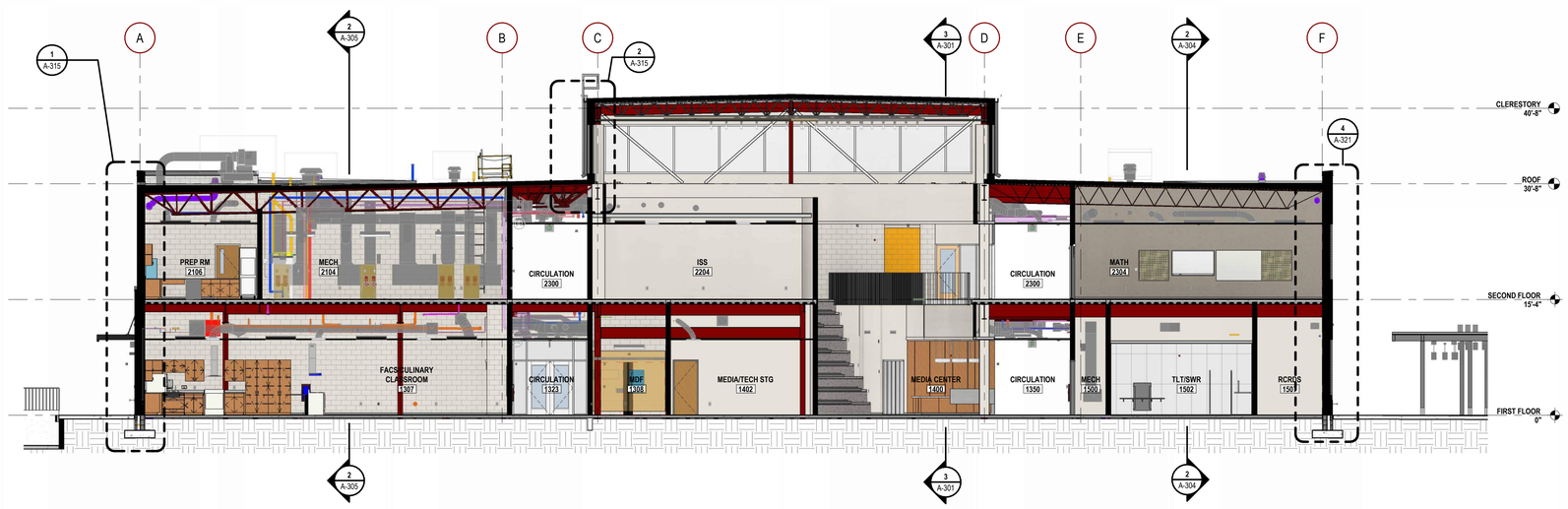
A-301

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJFZE3FULCQNX9WYN5e6sb0\0-224e-4f82-aea3-fa02357bc4b4\ol78edcb9-0549-4d22-9680-097445d97008.rvt

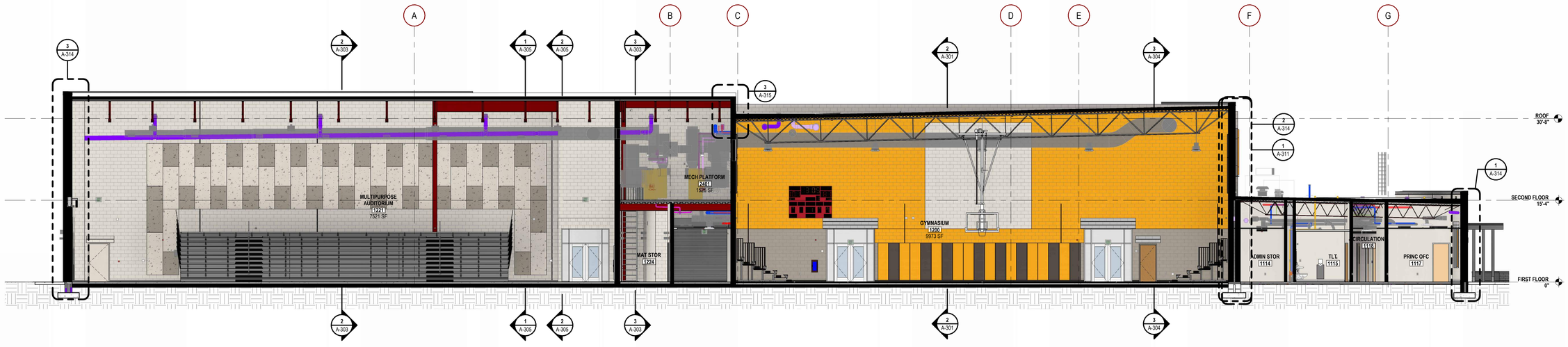
4/8/2026 7:23:10 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 A-302 **TRANSVERSE SECTION - MEDIA CENTER & CLASSROOMS**

SCALE: 1/8" = 1'-0"



1 A-302 **TRANSVERSE SECTION - GYM/MULTIPURP.**

SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS





CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING SECTION

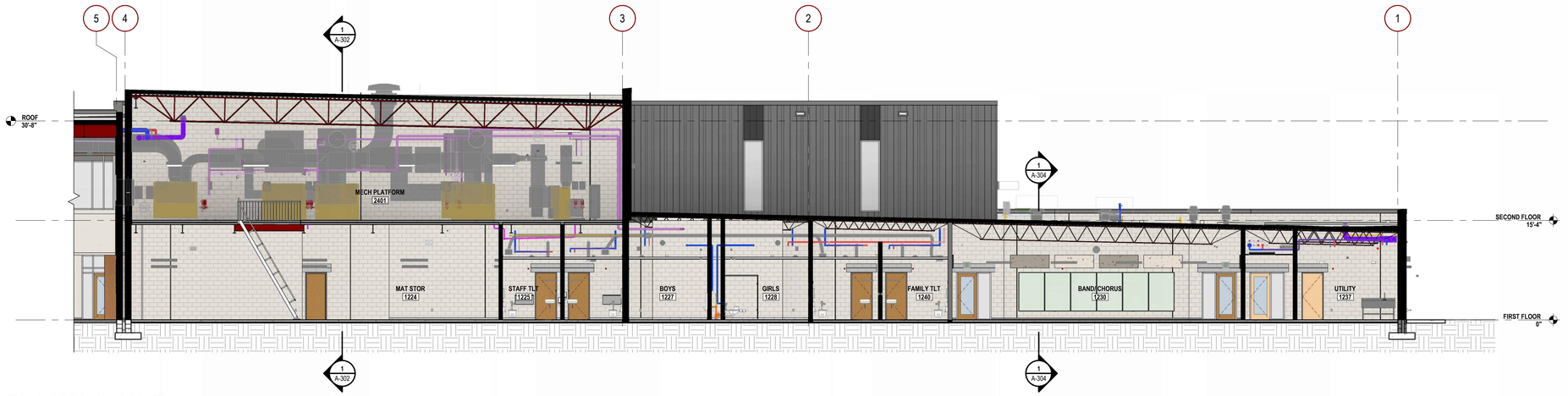
A-302

VOLUME 1

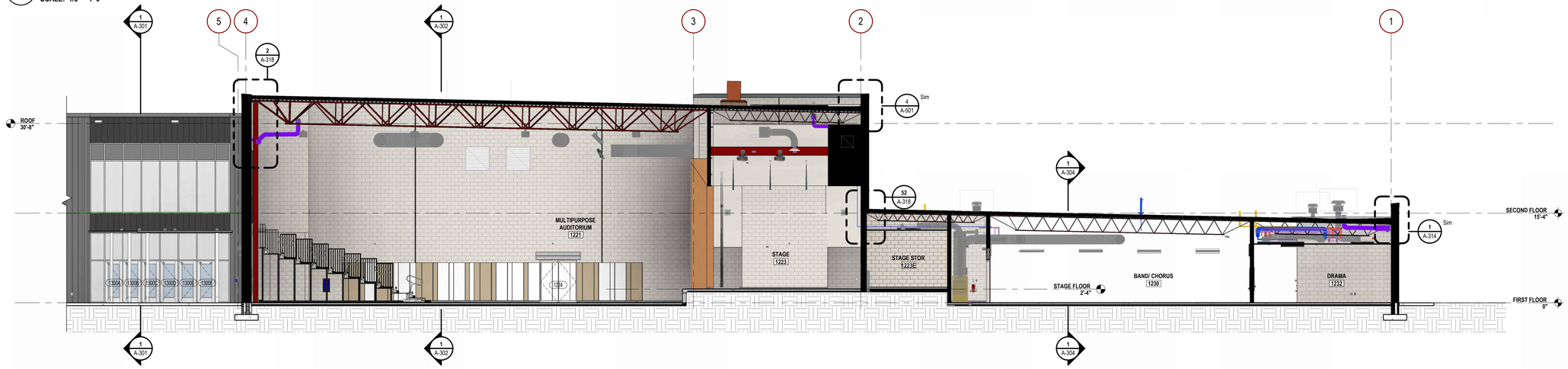
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE3FULQ2KH34YY\bde58bf0-224e-4f82-aea3-0d23576c4eb4\d78ecdd9-0549-44f2-9680-0974dc907098.rvt

4/6/2026 7:28:09 PM

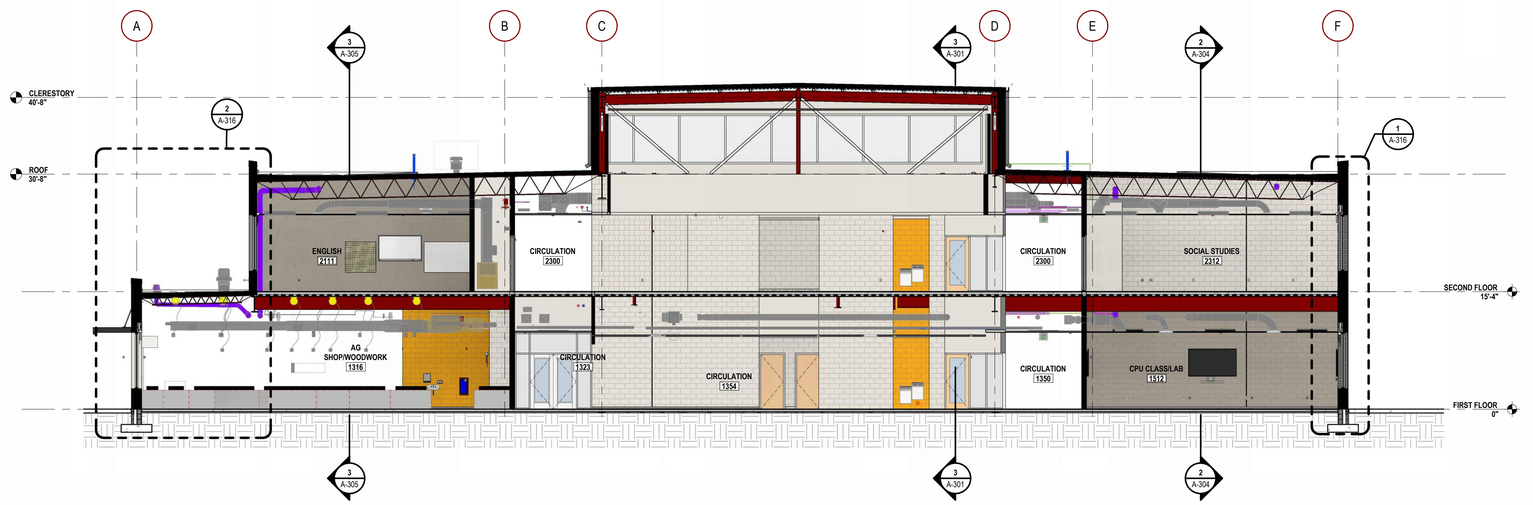
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-303 **LONGITUDINAL SECTION - MULTIPURPOSE ARTS**
SCALE: 1/8" = 1'-0"



2 A-303 **TRANSVERSE SECTION - MULTI-PUROSE, STAGE & PERFORMING ARTS**
SCALE: 1/8" = 1'-0"



1 A-303 **TRANSVERSE SECTION - COLAB AND CLASSROOMS**
SCALE: 1/8" = 1'-0"

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCQKA5WY1d5e8b0b-22de-4f82-aea3-bd23576c4b4d\a87fbdcb9-0549-4d2f-9680-0974dc907008.rvt
4/8/2026 7:42:39 PM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods
333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz
sfl+a ARCHITECTS
SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH
CHRISTOPHER LINDSAY FOWLER
7020
2-25-26
REGISTERED ARCHITECT
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

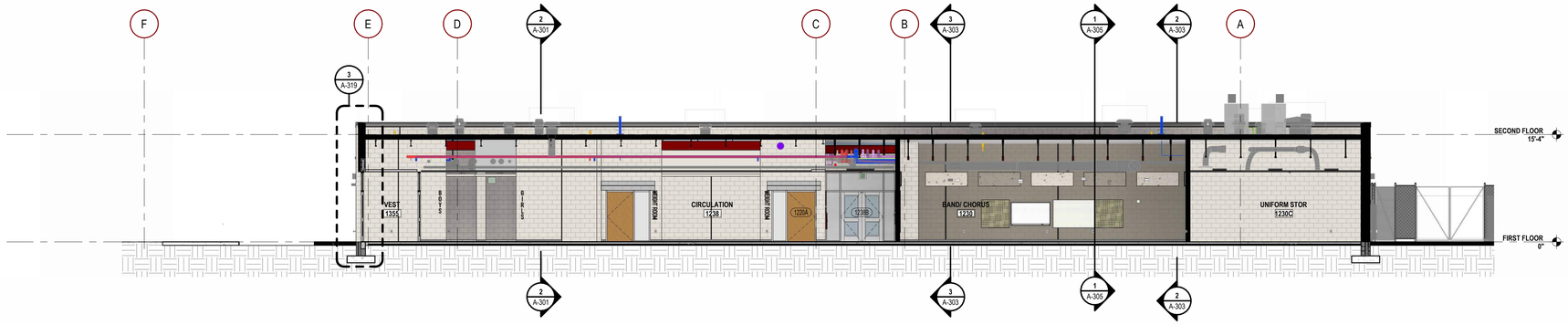
© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING SECTION

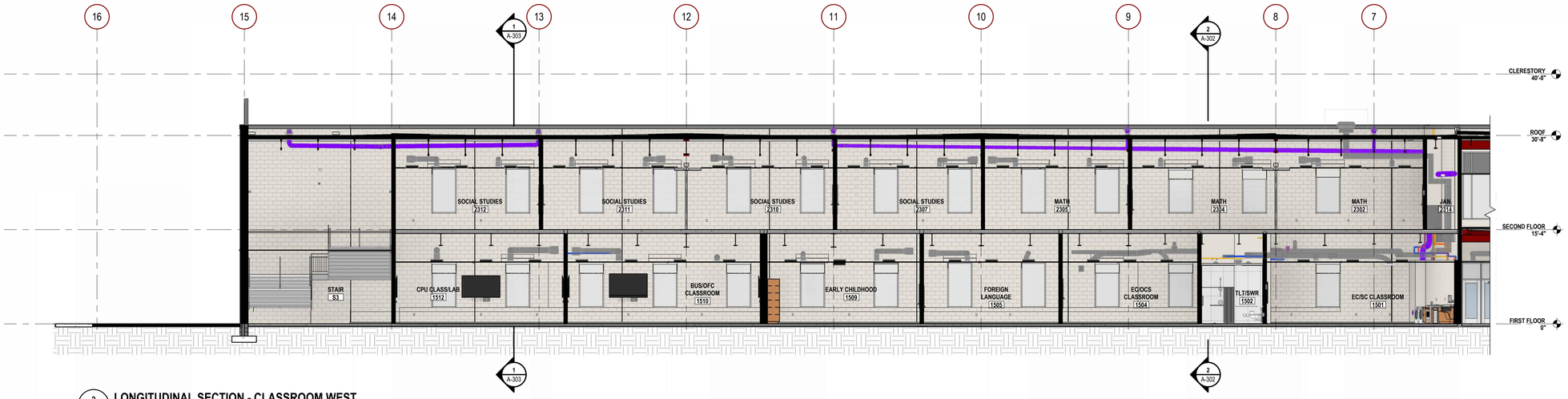
A-303

VOLUME 1

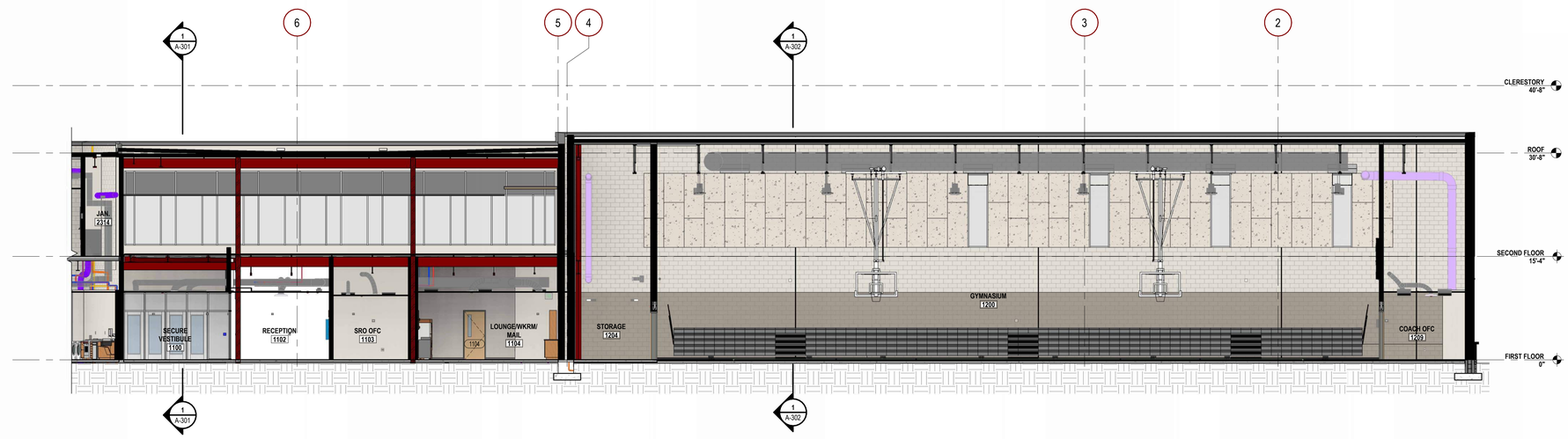
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-304 **TRANSVERSE SECTION - HALL - BAND-CHORUS**
SCALE: 1/8" = 1'-0"



2 A-304 **LONGITUDINAL SECTION - CLASSROOM WEST**
SCALE: 1/8" = 1'-0"



3 A-304 **LONGITUDINAL SECTION - CLASSROOM WEST - CONT'D**
SCALE: 1/8" = 1'-0"

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLQNX45WY\05e8b0b-22de-4f82-aea3-0d23576c4b4d\d78edcb9-0549-4cf2-9680-0974dc507008.rvt

4/8/2026 7:47:59 PM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

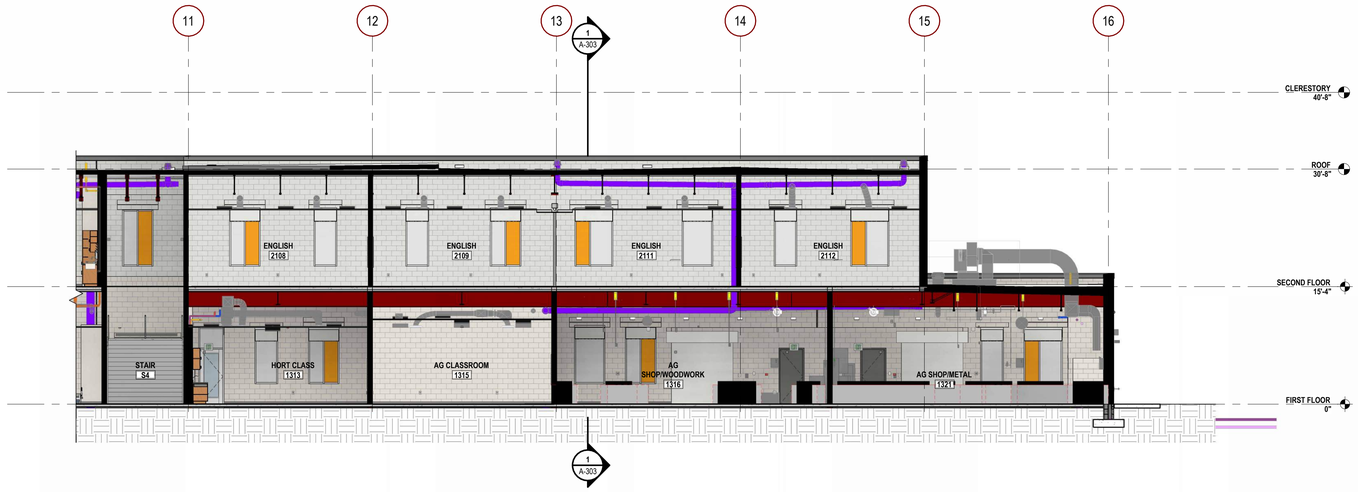
© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING SECTION

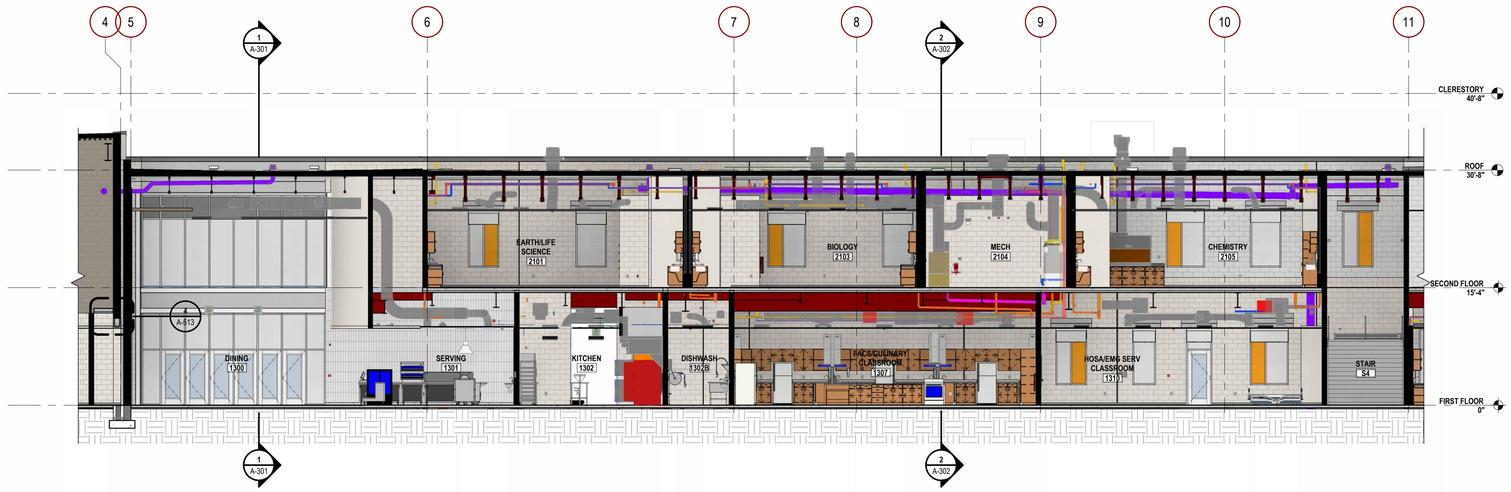
A-304

VOLUME 1

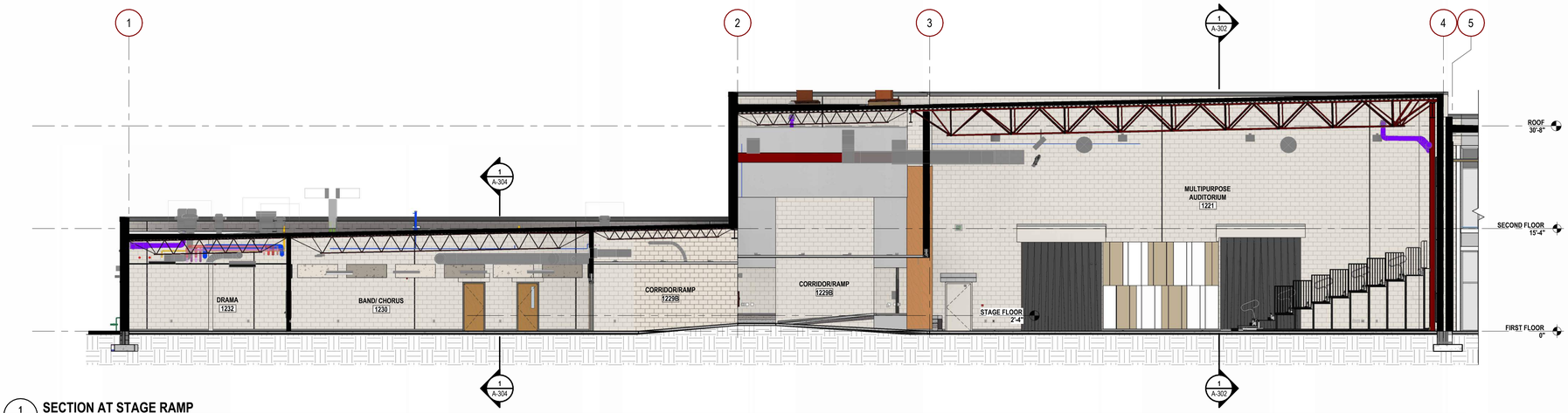
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-305 **LONGITUDINAL SECTION - CLASSROOM EAST - CONTD**
SCALE: 1/8" = 1'-0"



2 A-305 **LONGITUDINAL SECTION - CLASSROOM EAST**
SCALE: 1/8" = 1'-0"



1 A-305 **SECTION AT STAGE RAMP**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA CERTIFICATE OF AUTHORIZATION CERT. NO. 50676 RENEWAL DATE: 12/31/2026 RALEIGH

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 7020 2-25-26 FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

BUILDING SECTION

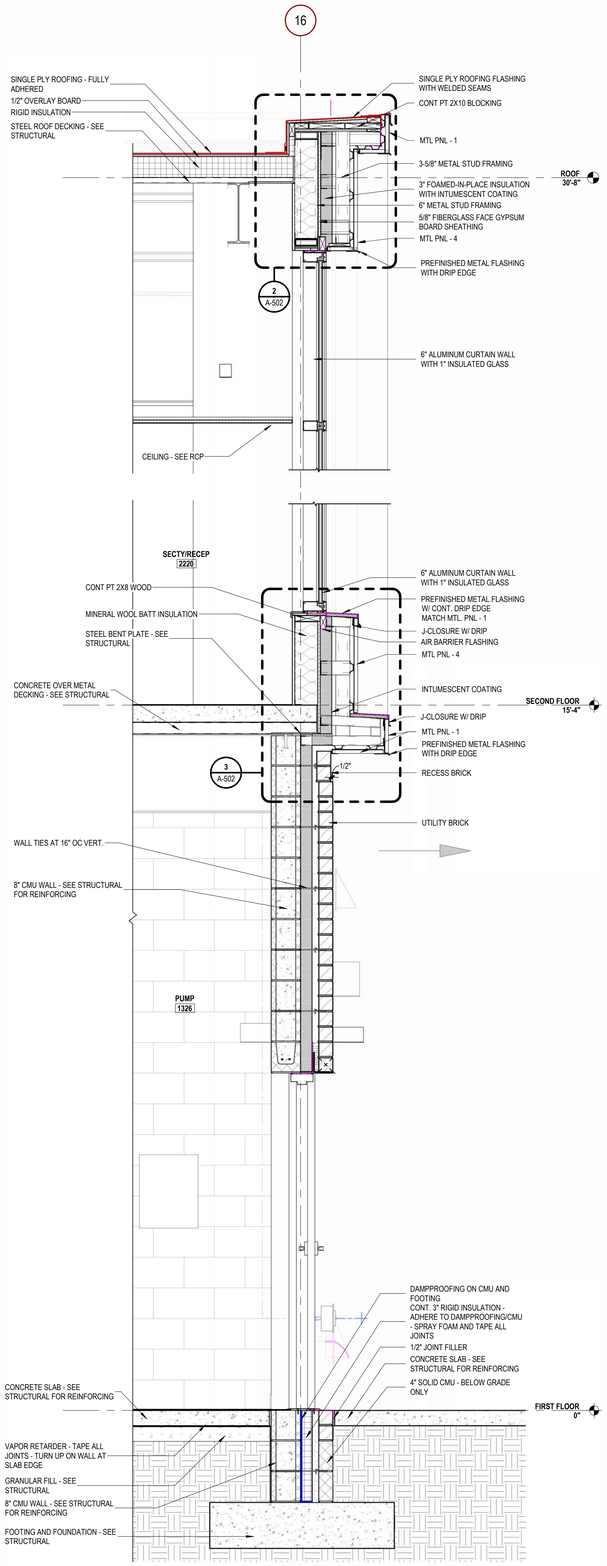
A-305

VOLUME 1

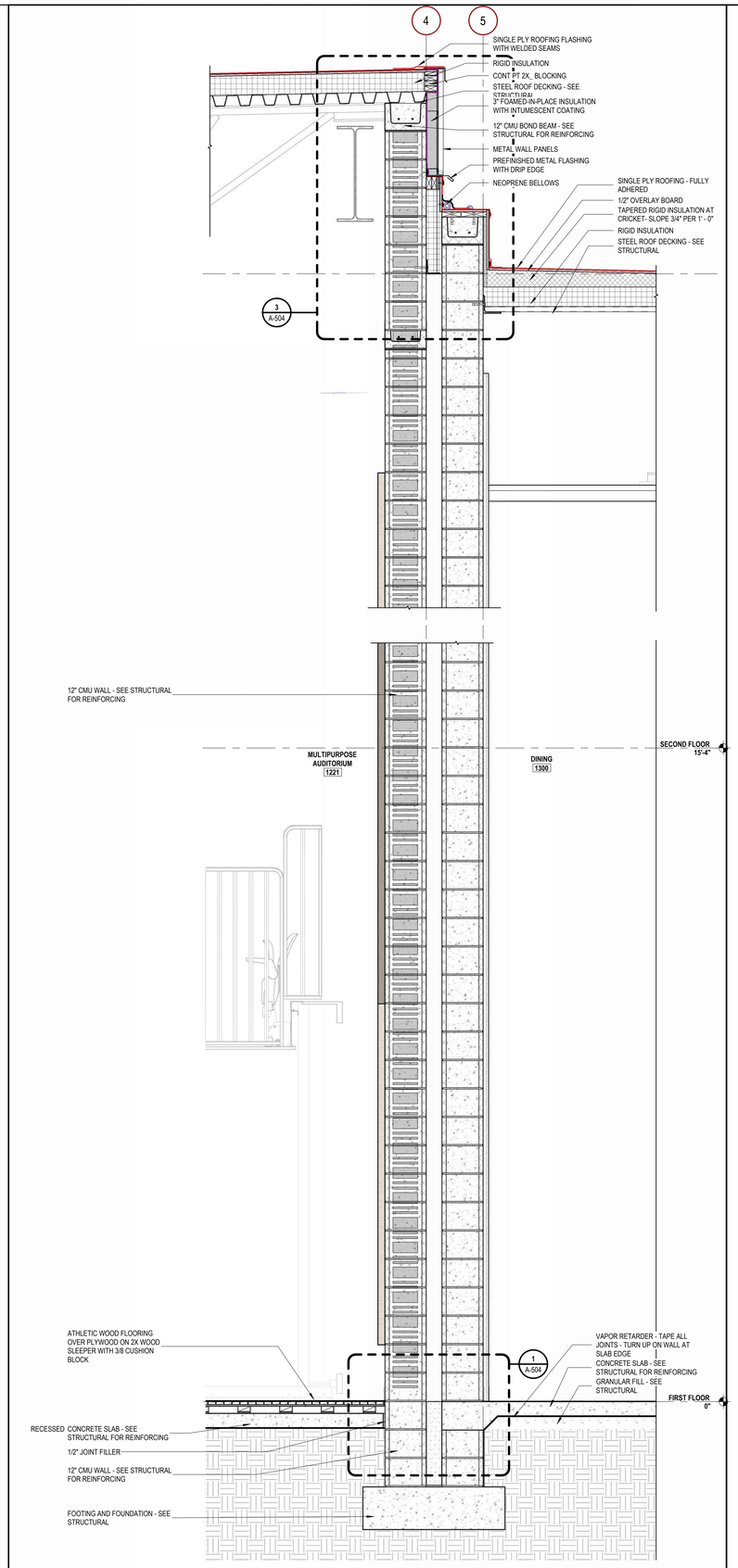
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JF2ESFULOXK45HYY\d5e8b8b5-222e-4f82-aea3-0d223578c414-6d78\edd9-0549-4d2f-9680-09744dd907008.rvt

4/9/2026 7:50:52 PM

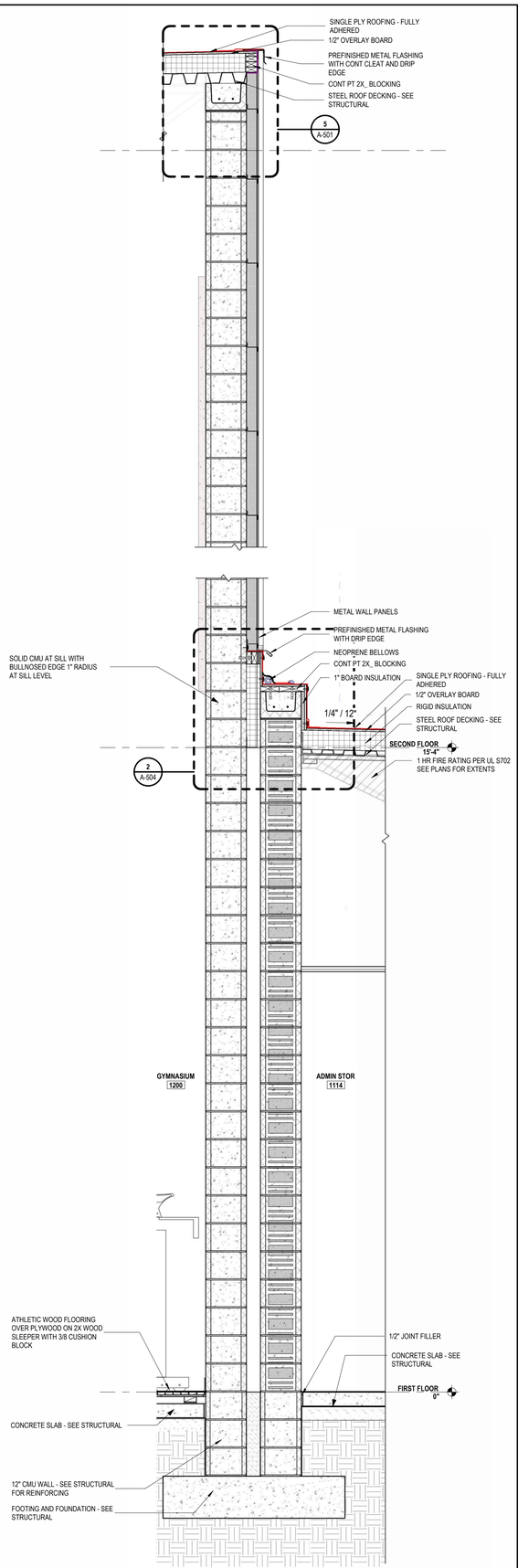
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-311 **WALL SECTION AT SECOND FLOOR "YELLOW BOX"**
SCALE: 3/4" = 1'-0"



2 A-311 **WALL SECTION AT FIRE WALL AND LOBBY**
SCALE: 3/4" = 1'-0"



1 A-311 **WALL SECTION AT GYMNAISUM AND ADMIN WING**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

PAUL LINDSAY
70429
FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

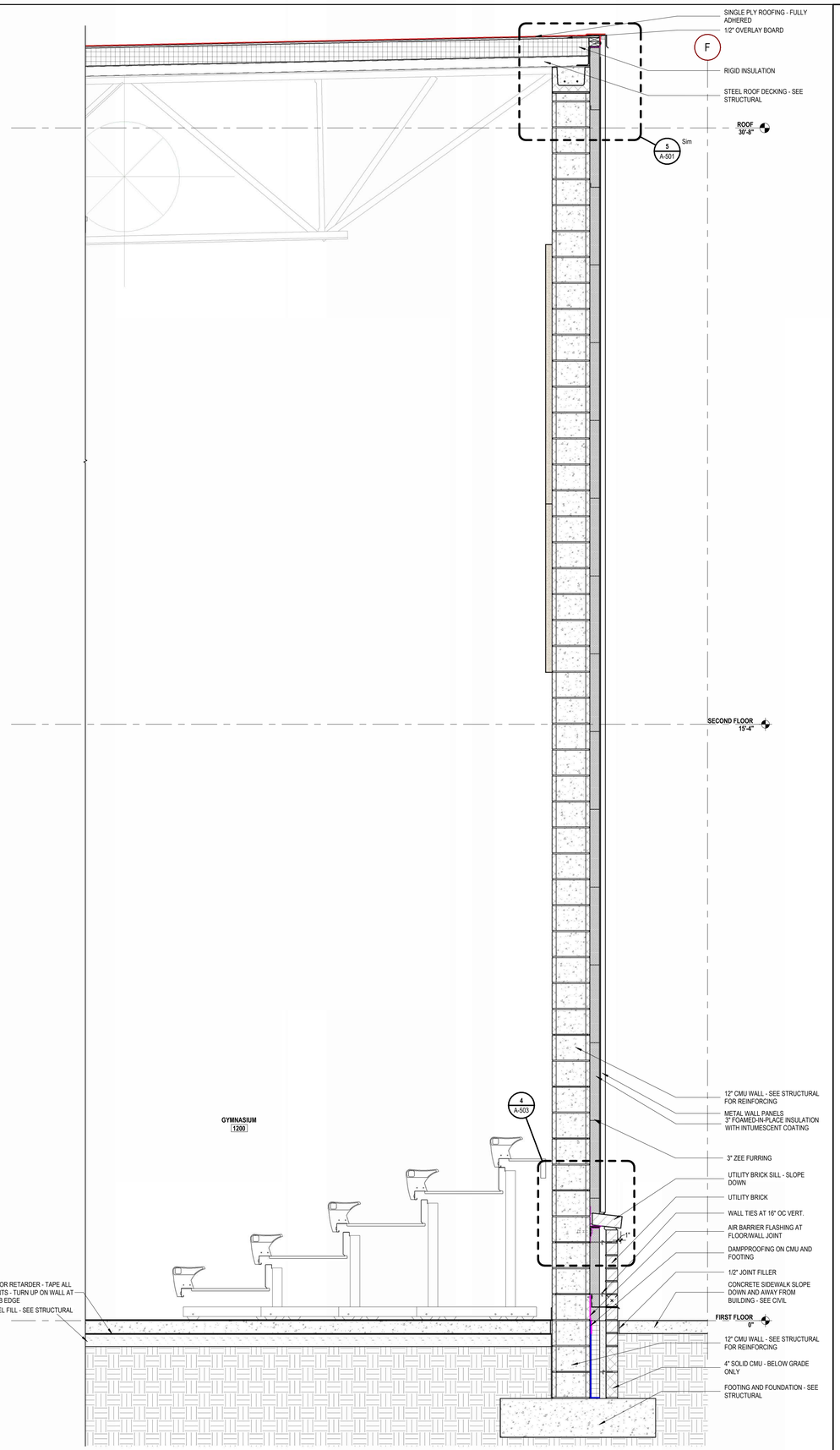
WALL SECTIONS

A-311

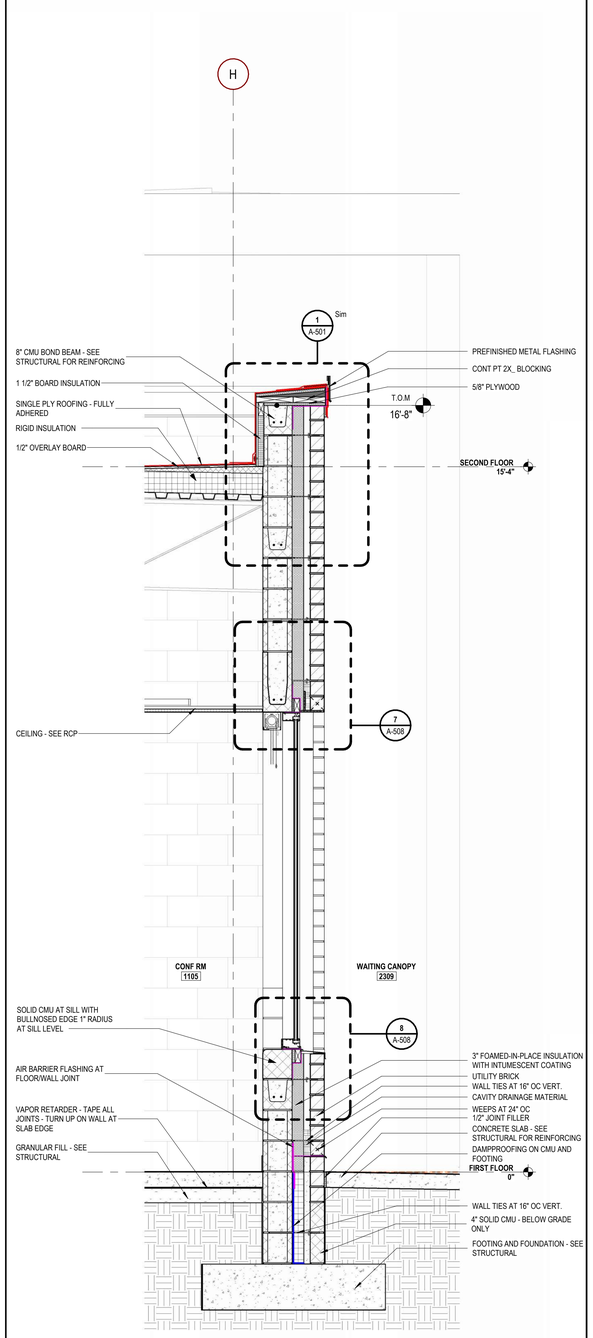
VOLUME 1

C:\Users\tread\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJF2E3FUL2QK45WYN5e58d0h-224e-4f82-ae43-0d23578c4b4e\d78edcb9-6549-44f2-9680-09744c907008.rvt
4/8/2026 7:23:22 PM

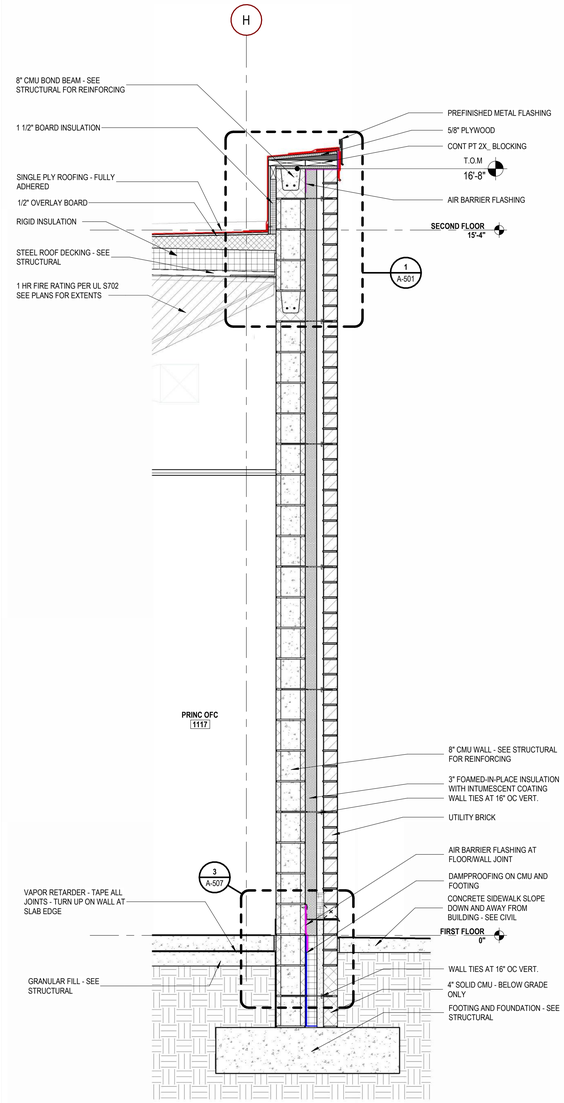
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-312 **WALL SECTION - CMU W/ MTL PNL & BRK SKRT - GYM**
SCALE: 3/4" = 1'-0"



2 A-312 **WALL SECTION - CMU & UNIT MASONRY - @ WINDOW**
SCALE: 3/4" = 1'-0"



1 A-312 **WALL SECTION - CMU & UNIT MASONRY - SINGLE STORY**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO.
50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL SECTIONS

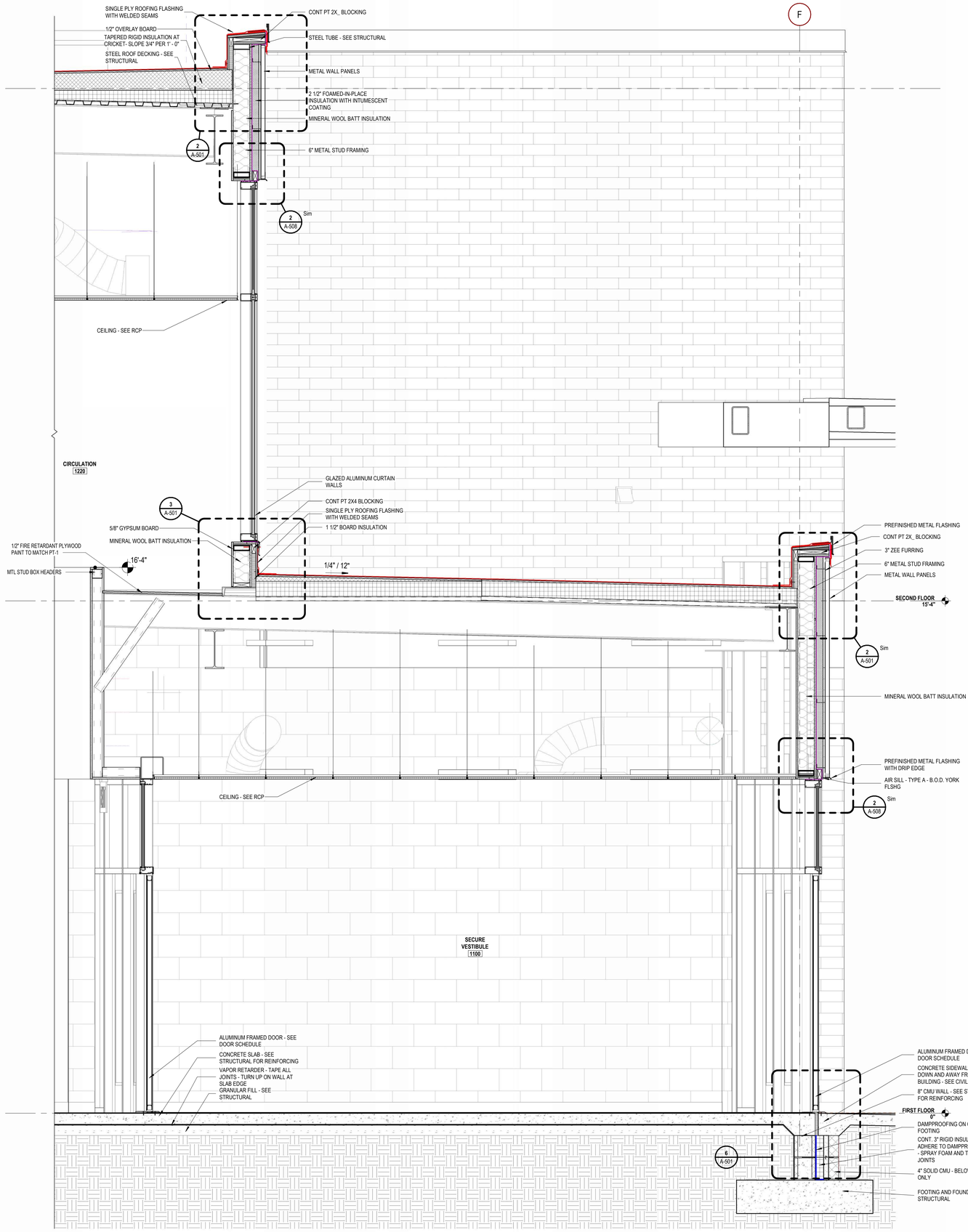
A-312

VOLUME 1

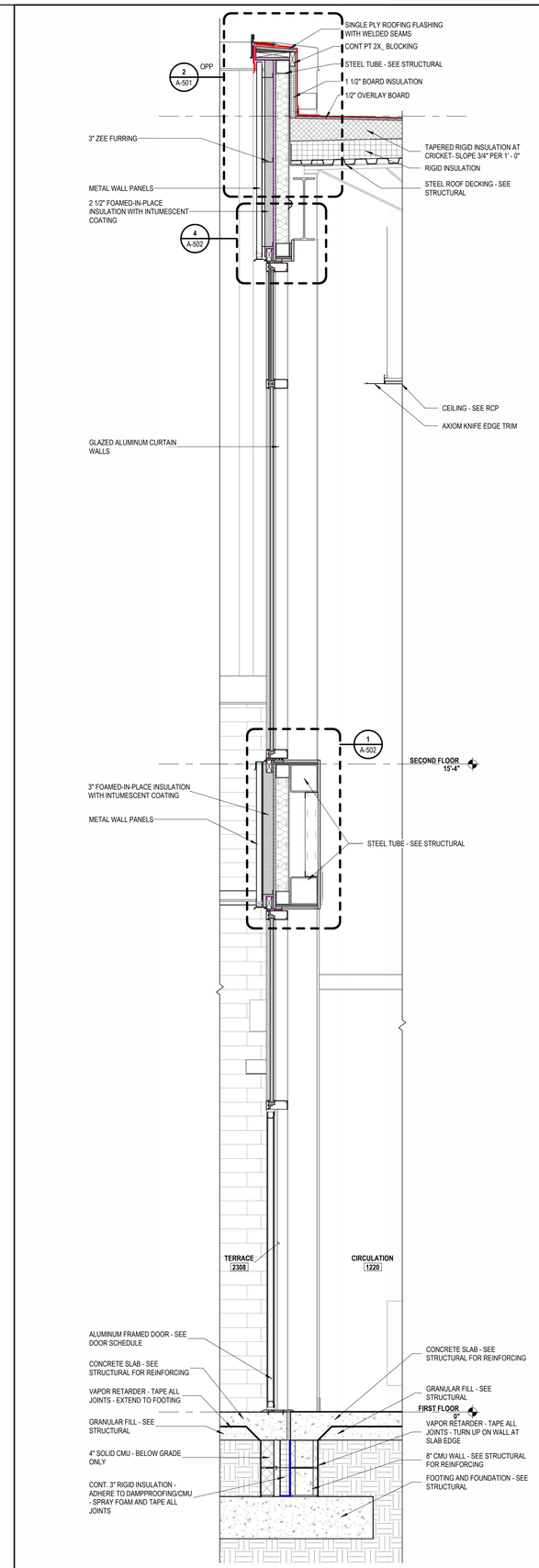
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FYUL2QHG9VYN5e58d0h-224e-4f82-ae43-f4d23578c4b4\e078edcb9-6549-44f2-9680-09744c907008.rvt

4/8/2026 7:30:40 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 A-313 WALL SECTION - LOBBY ENTRY
SCALE: 3/4" = 1'-0"



1 A-313 WALL SECTION - DINING CURTAINWALL
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

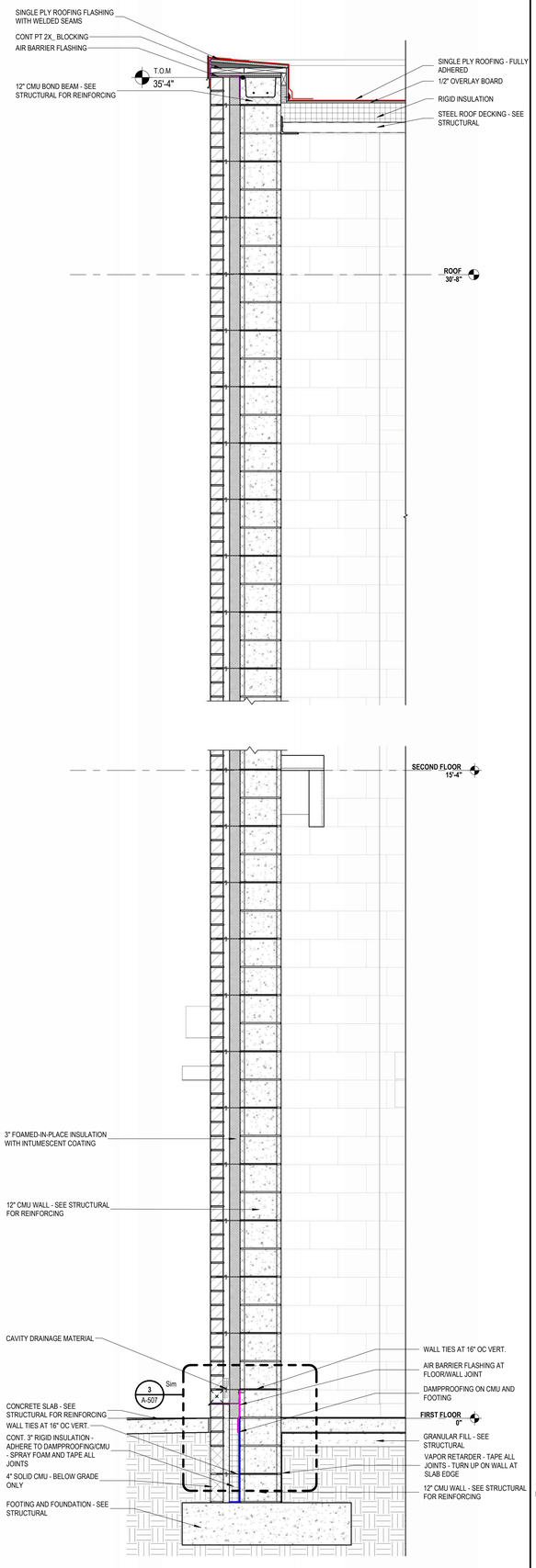
WALL SECTIONS

A-313

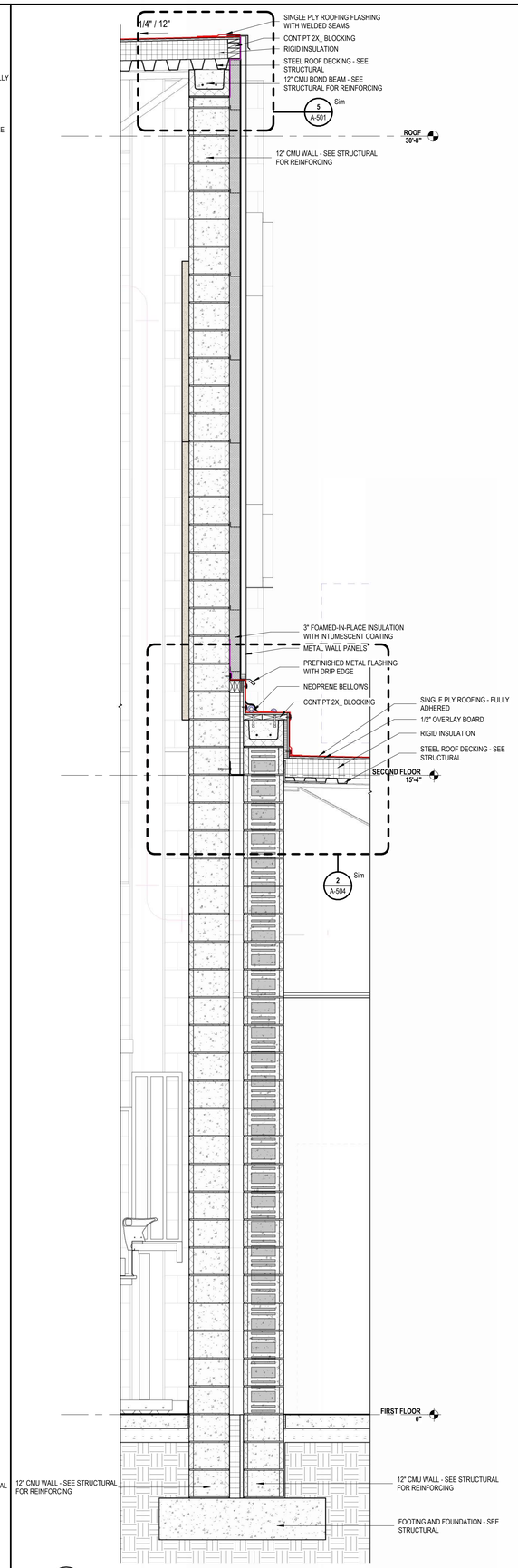
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JP2E5FULQSK4WY7\d5e58bf6-224e-4f62-aea3-0d223578c43d-d78ebcd9-0549-4cf2-9680-09744cb907008.rvt
4/8/2026 7:42:58 PM

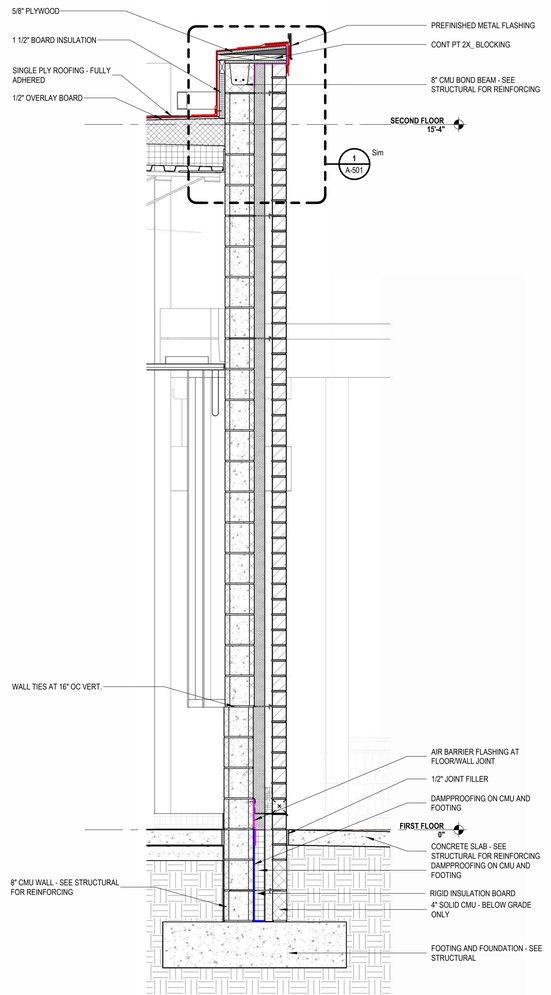
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-314 **WALL SECTION - MULTIPURPOSE MASONRY & BRK**
SCALE: 3/4" = 1'-0"



2 A-314 **WALL SECTION - GYM AND ADMIN. SUITE - RATED WALL**
SCALE: 3/4" = 1'-0"



1 A-314 **WALL SECTION - ADMIN. SUITE**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

STEVEN F. LINDBERG ARCHITECT PA CERT. NO. 55676 REGISTERED RALEIGH NORTH CAROLINA

STEVEN F. LINDBERG 7020 FAYETTEVILLE NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

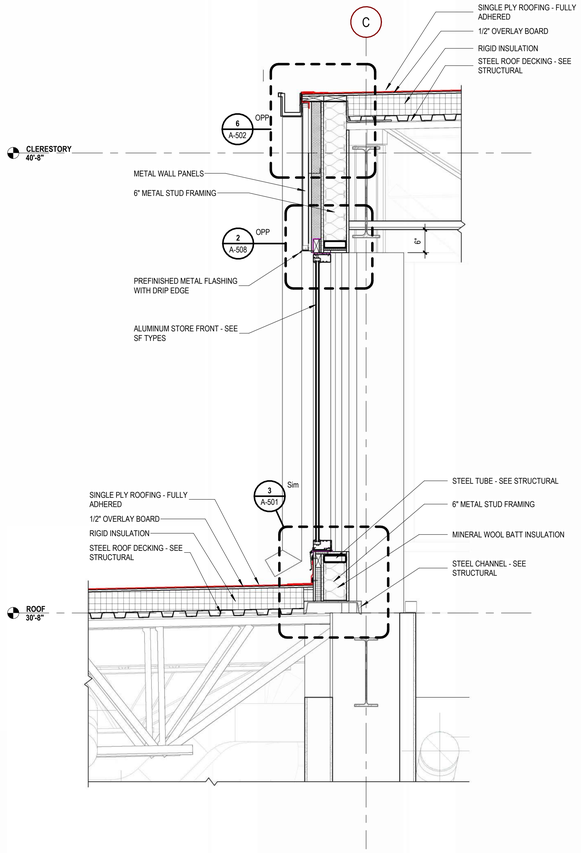
© 2026 SfL+a Architects, PA
All Rights Reserved

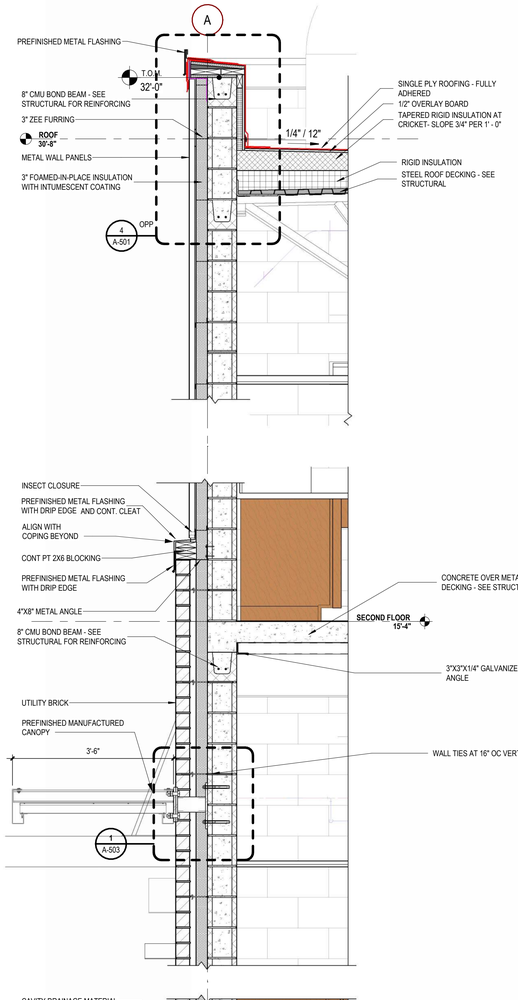
WALL SECTIONS

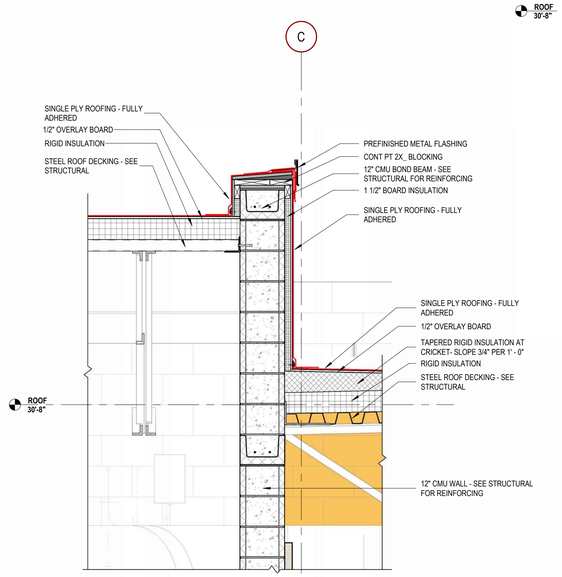
A-314

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3F\ULZ0K4SWY1d5e8d8b-224e-4f82-aea3-0d23578c4b4d-v2.rvt
3/27/2026 7:43:15 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.







3 / A-315 **WALL SECTION - ROOF AT MULTIPURPOSE & DINING**
SCALE: 3/4" = 1'-0"

2 / A-315 **WALL SECTION - CLERESTORY WINOW & ROOF & GUTTER**
SCALE: 3/4" = 1'-0"

1 / A-315 **WALL SECTION - CTE CANOPY - MASONRY W/ BRK & MTL PANL**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

PROFESSIONAL ENGINEER
SEAL
70249
2-25-26
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL SECTIONS

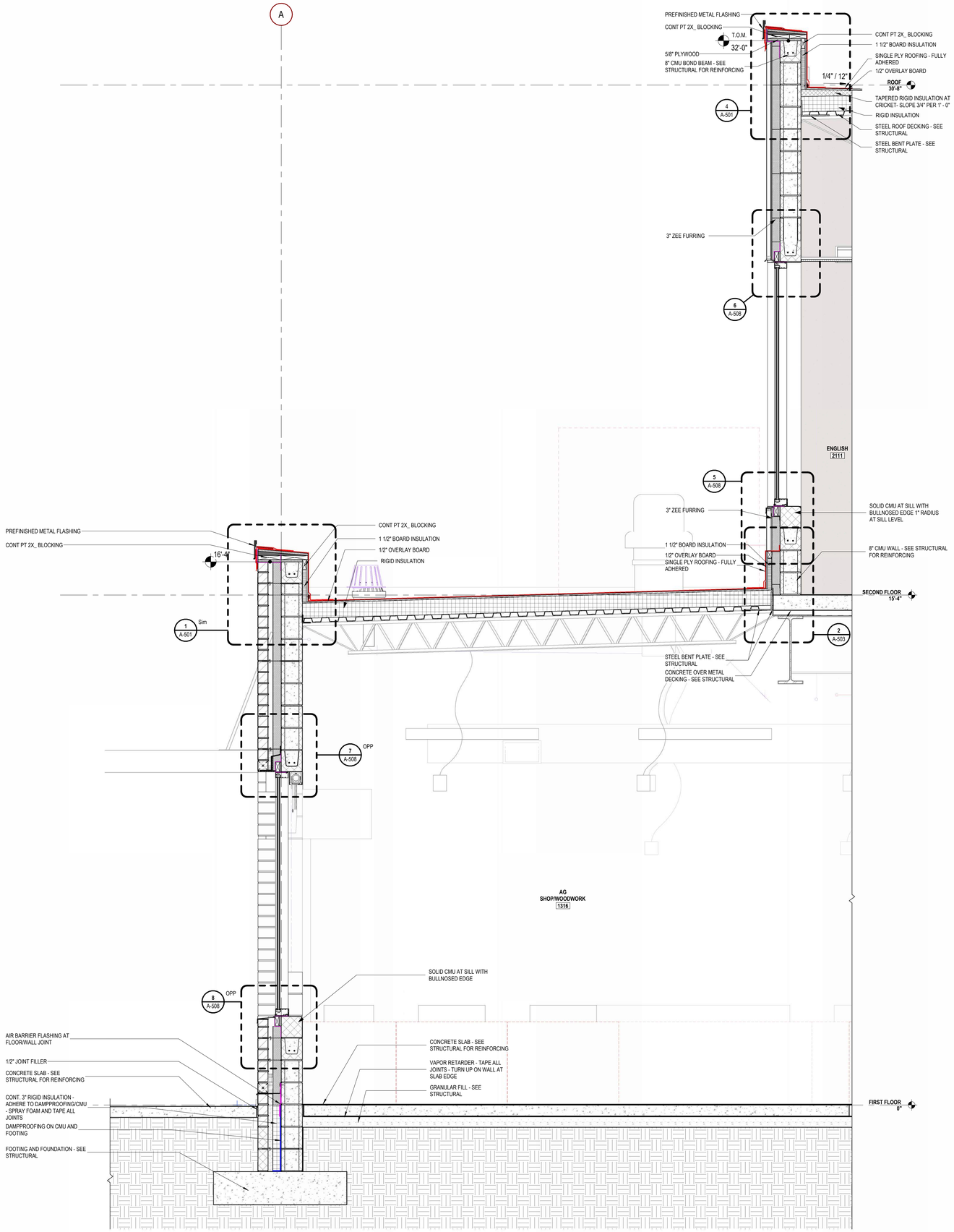
A-315

VOLUME 1

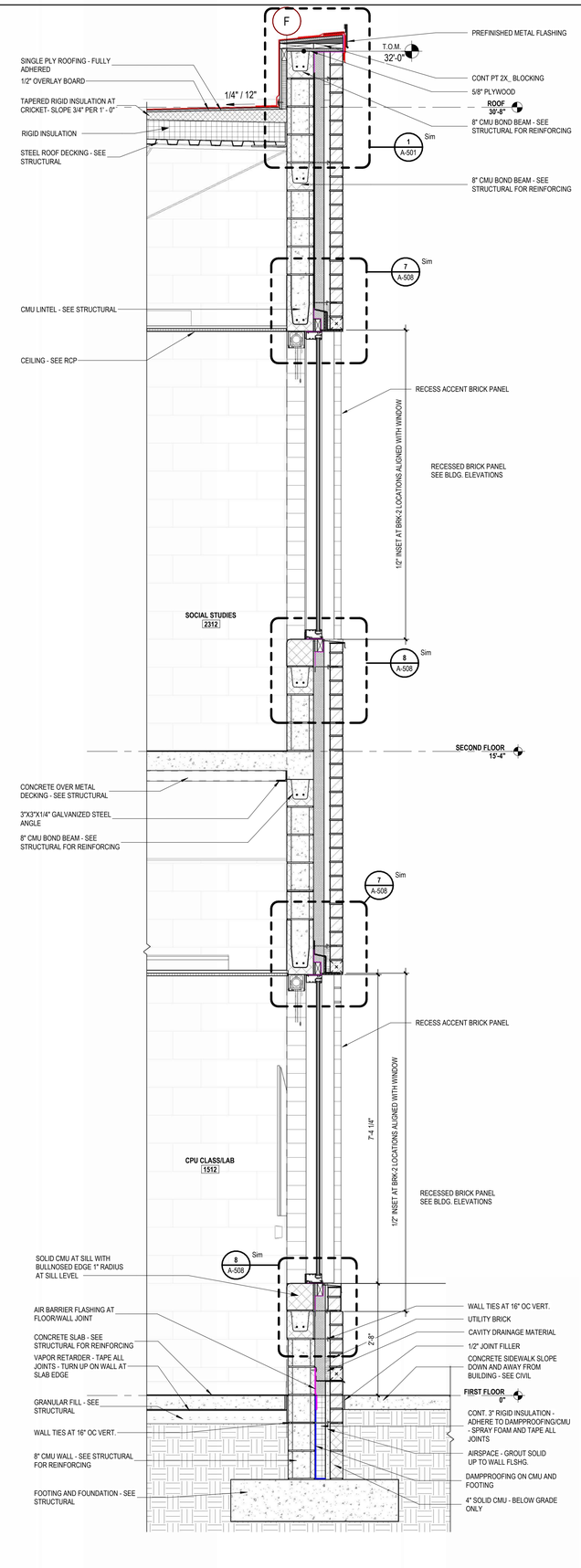
C:\Users\reed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJPZE5PUL2QKN3WY7d3e56b0b2224e-4f82-aea3-dd23578c4b4d\d78edcb9-0549-4df2-8680-09744d907068.rvt

4/8/2026 7:44:35 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 A-316 **WALL SECTION - SECOND FLOOR SETBACK - SHOPS**
SCALE: 3/4" = 1'-0"



1 A-316 **WALL SECTION - CLASSROOM WING**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO.
50676
NORTH CAROLINA
RALEIGH

PAUL LINDSAY
70120
2-25-26
NORTH CAROLINA
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL SECTIONS

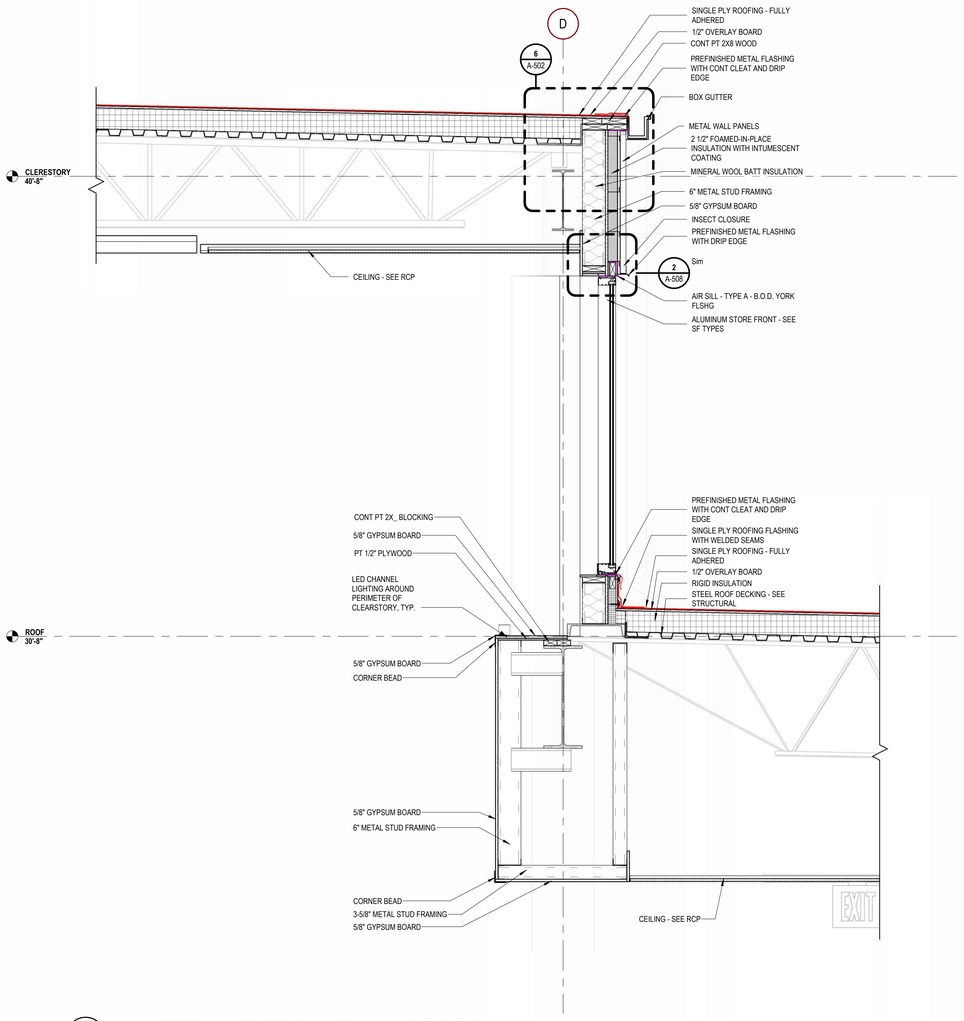
A-316

VOLUME 1

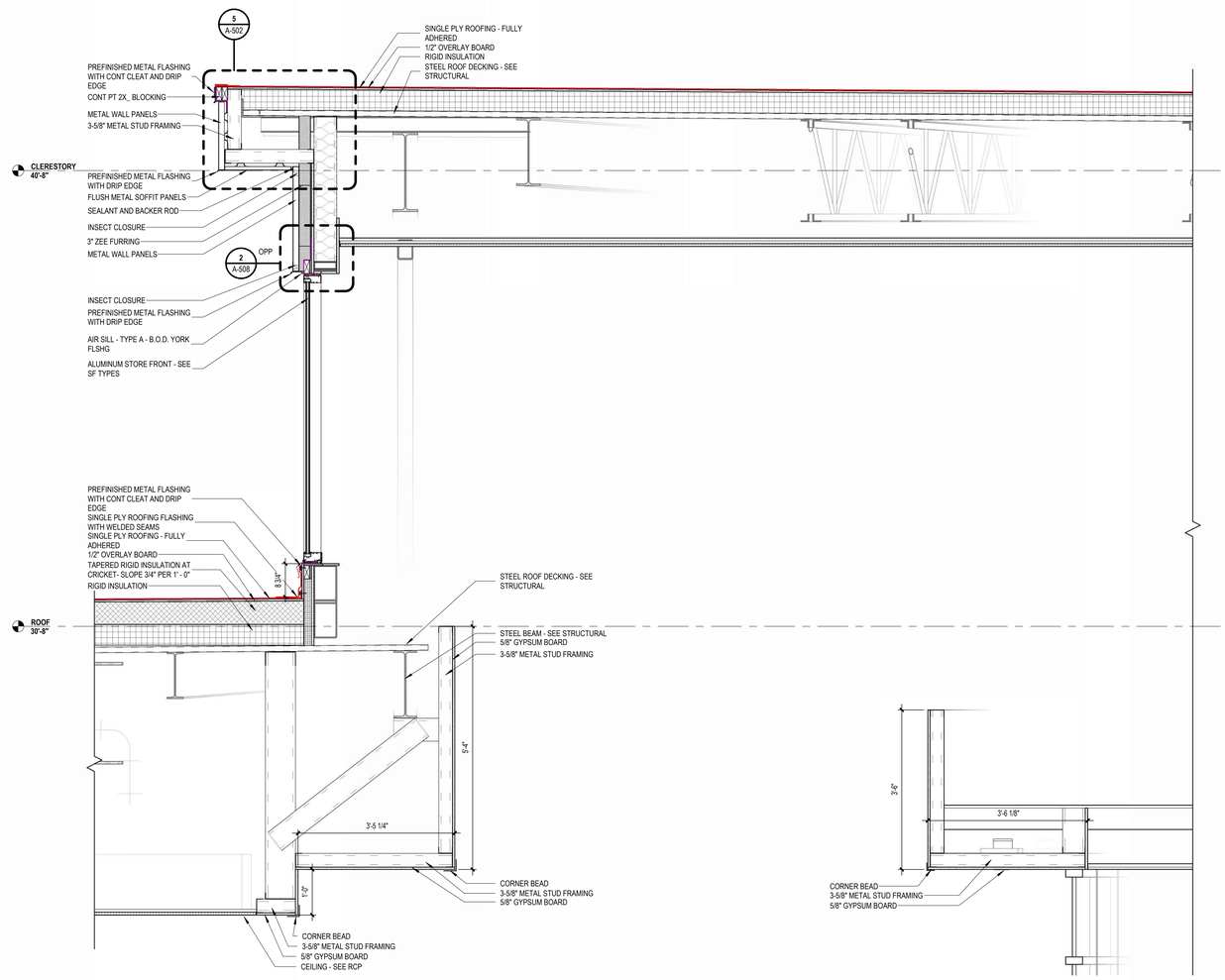
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E5F1CJ2K4SW7Y2S4S6B0\22dfe-4f82-aea3-dd23578c4b4a\d7fbedcb9-0549-4d2f-8680-09f74dc907008.rvt

4/8/2026 7:44:54 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 A-317 **WALL SECTION - CLEARSTORY WINDOW & LIGHT SHELF**
SCALE: 3/4" = 1'-0"



1 A-317 **WALL SECTION - LOBBY/ATRIUM END OF CLERESTORY**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO.
50676
NORTH CAROLINA
RALEIGH

REGISTERED LANDSCAPE ARCHITECT
7020
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL SECTIONS

A-317

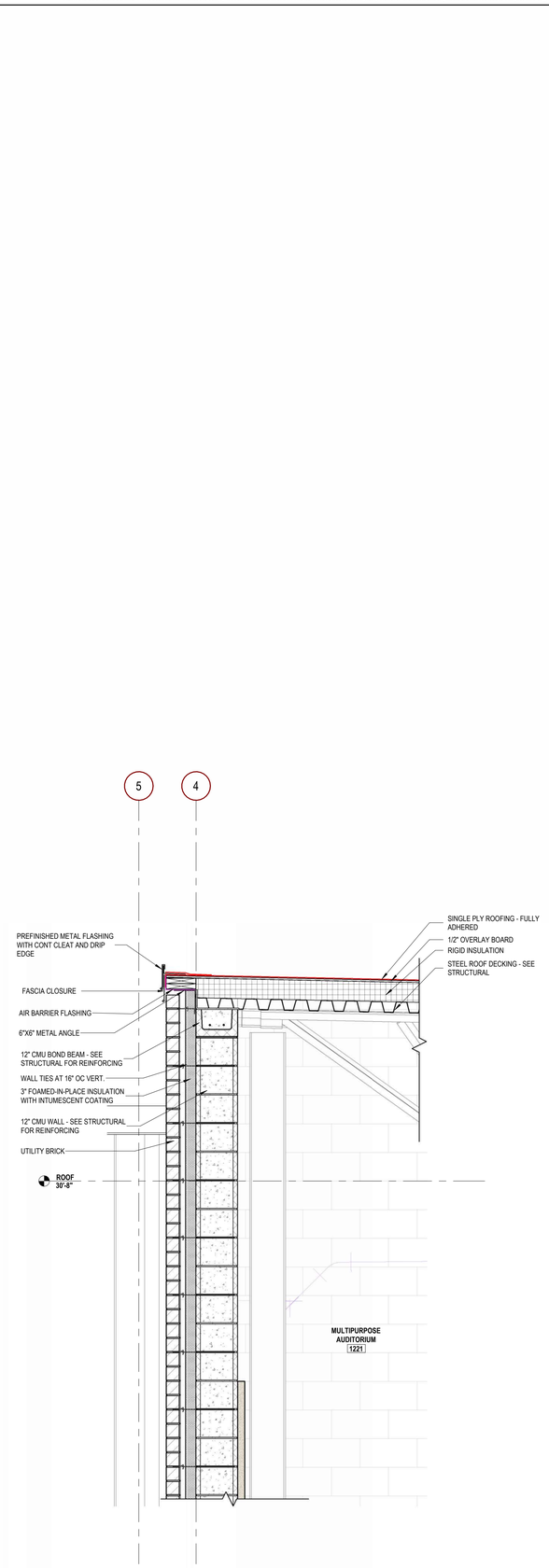
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\E3PTJLQN\49V7\0b6d8d60-224e-4f82-aea3-0d23576c4\b4fc878ecdd9-0549-44f2-9680-0974dc907008.rvt

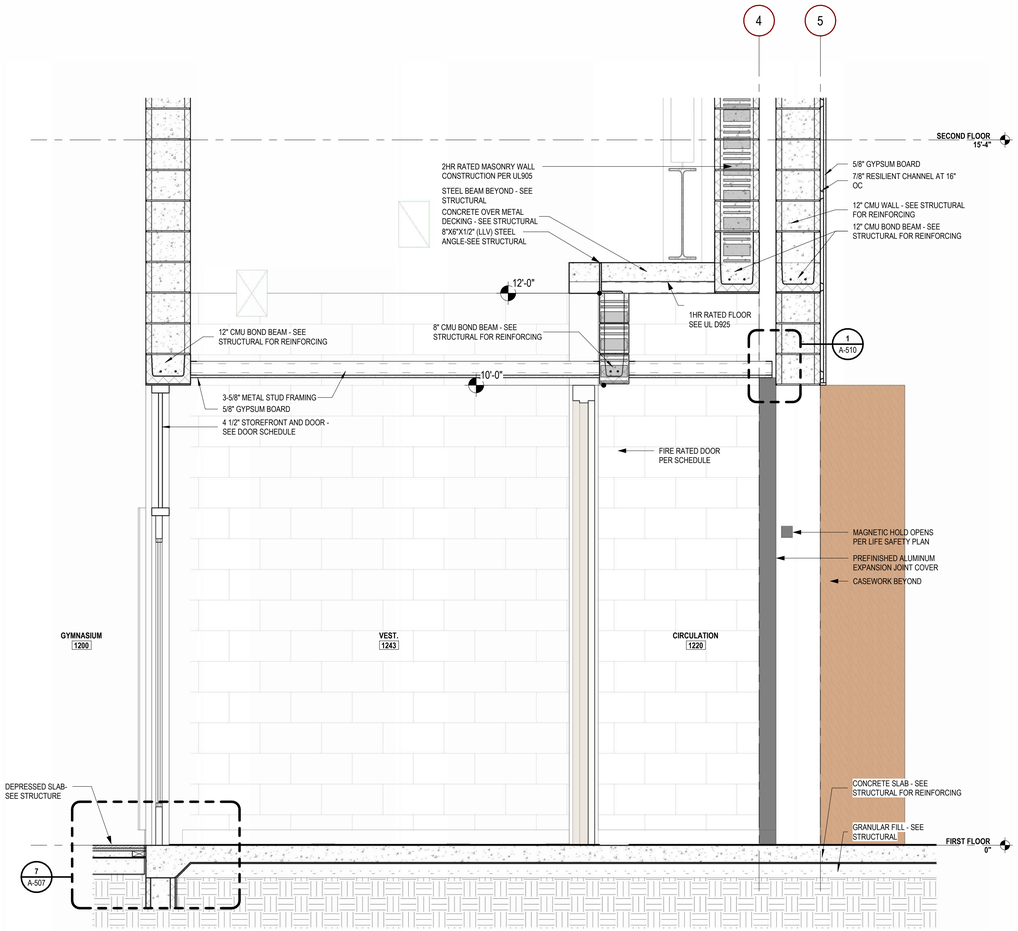
4/6/2026 7:46:17 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

52 A-318 **SECTION DETAIL -MULTIPURPOSE, STAGE & PERFORMING ARTS ROOF**
SCALE: 3/4" = 1'-0"



2 A-318 **WALL SECTION -MULTIPURPOSE ROOF**
SCALE: 3/4" = 1'-0"



1 A-318 **WALL SECTION DETAIL - TYPICAL RATED ALCOVE @ GYM & MULTIPURPOSE**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA — CERT. NO. 50676 — NORTH CAROLINA — RALEIGH

MICHAEL LINDSAY FAIRLEY — 7020 — NORTH CAROLINA — FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WALL SECTIONS

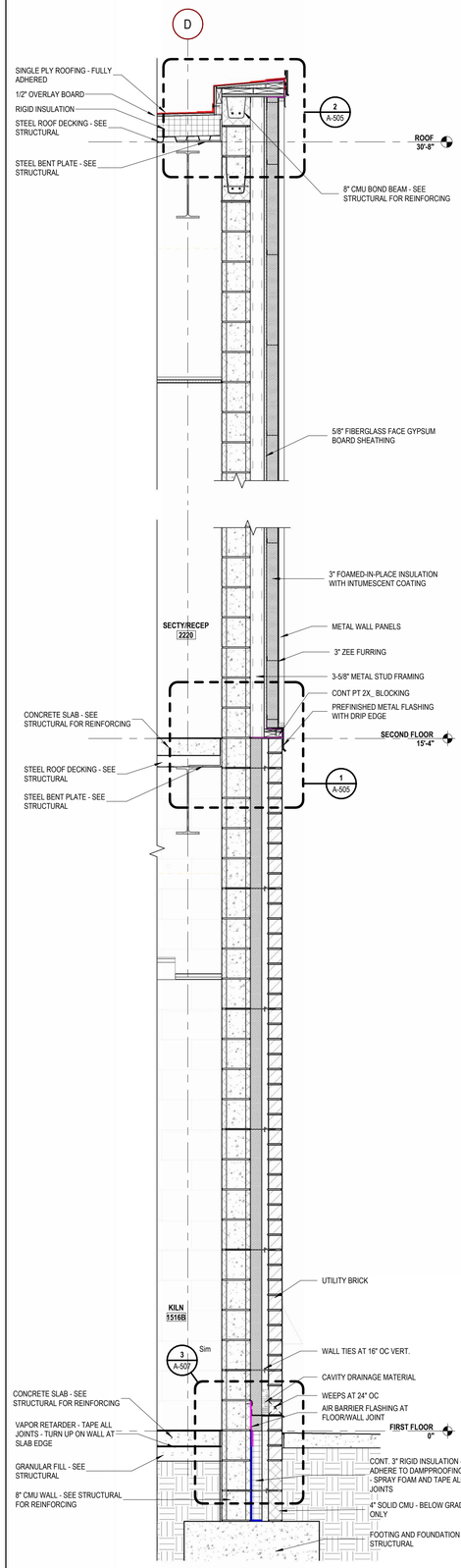
A-318

VOLUME 1

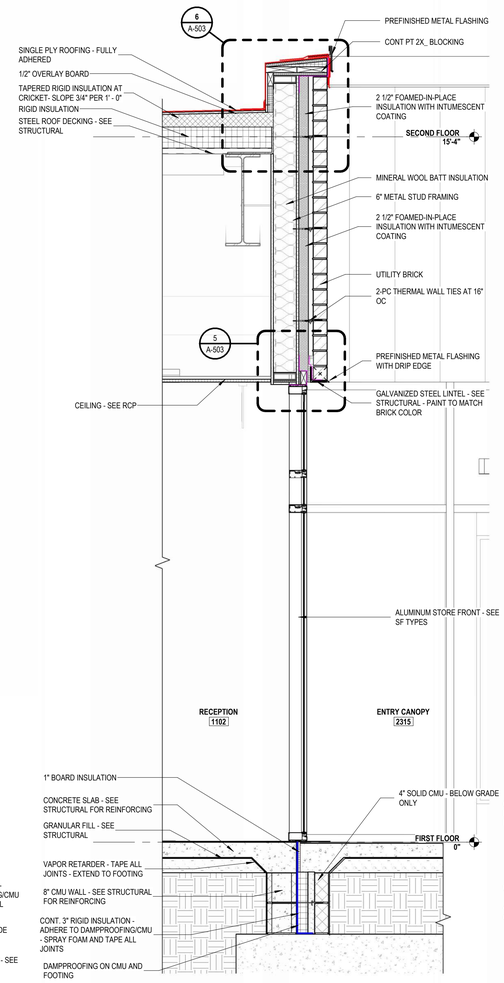
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCQK45WYY0S6SB0I0-22ee-4f82-aea3-0d223578c4b4-6d78vdcb9-0649-4cf2-9680-0974dc907008.rvt

4/8/2026 7:54:15 PM

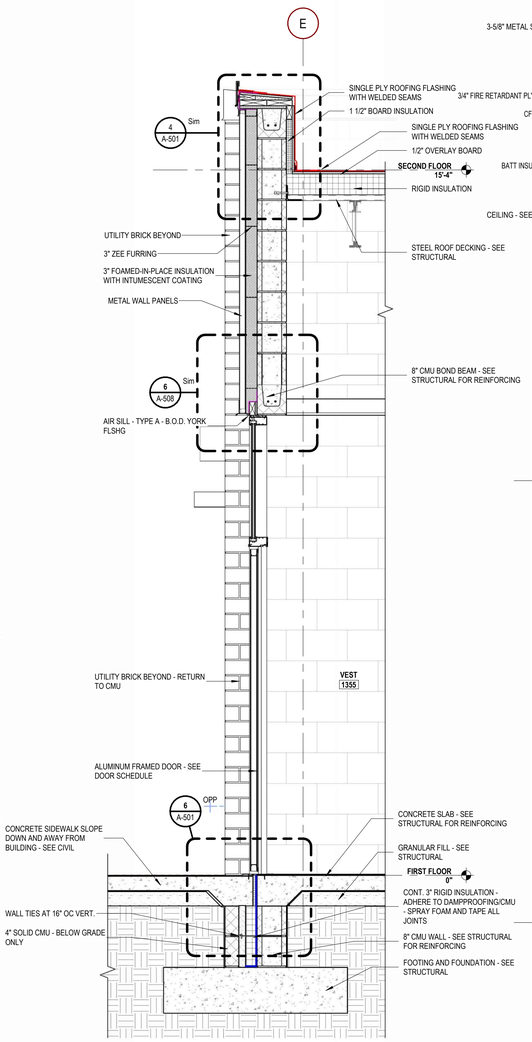
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



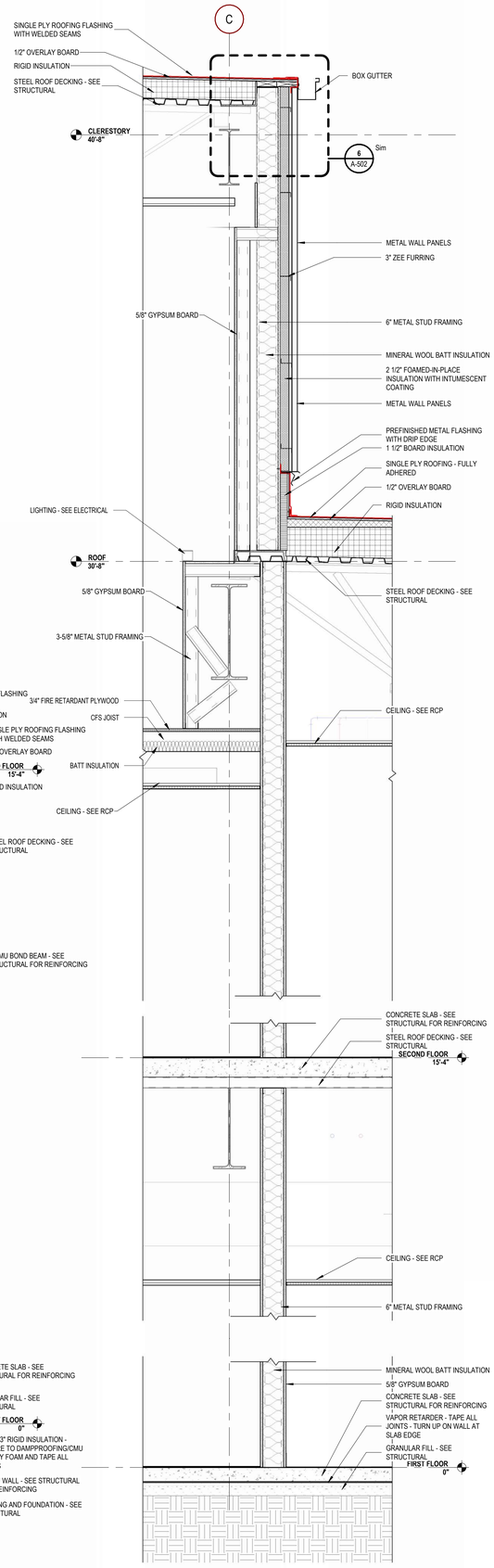
4 A-319 **WALL SECTION - MASONRY TO MTL PANEL WALL**
SCALE: 3/4" = 1'-0"



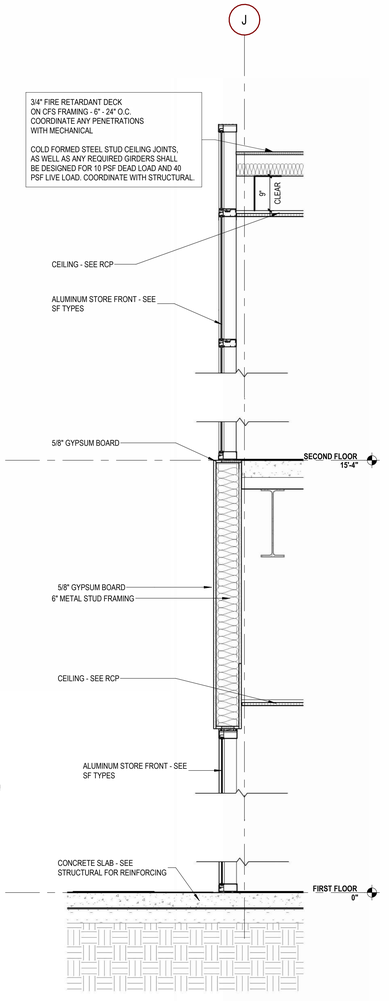
5 A-319 **WALL SECTION - SECURE VEST. MTL STUD**
SCALE: 3/4" = 1'-0"



3 A-319 **WALL SECTION - VESTIBULE**
SCALE: 3/4" = 1'-0"



2 A-319 **WALL SECTION - CLERESTORY & CLASSROOM WALL**
SCALE: 3/4" = 1'-0"



1 A-319 **WALL SECTION - LEARNING COMMONS SF WALL**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. C-0676
50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

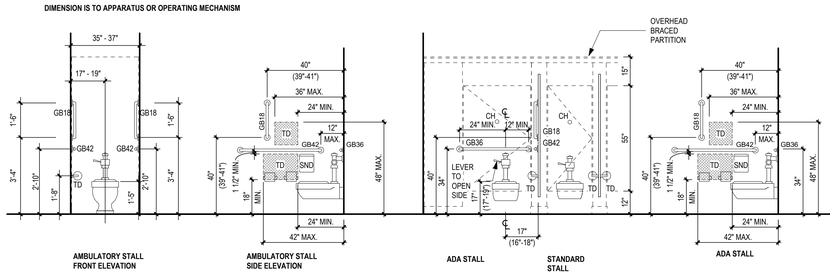
WALL SECTIONS

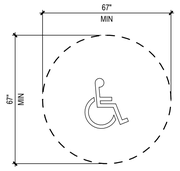
A-319
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\HJ2PZE3FUL2KH4W1Y\d5e58b1f-224e-4f82-aea3-0d23578c4b4d-d7bedcd9-0549-4cf2-9680-09714d907008.rvt

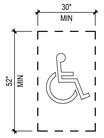
4/8/2026 7:52:03 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

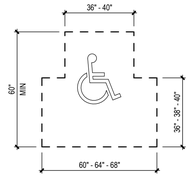




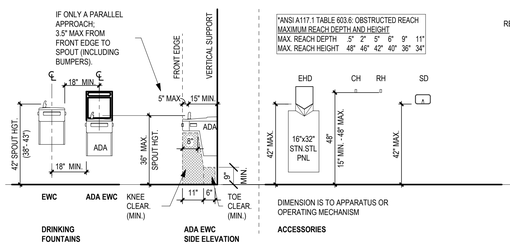
67" DIA. TURNING SPACE

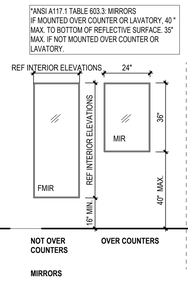


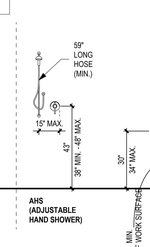
CLEAR FLOOR SPACE

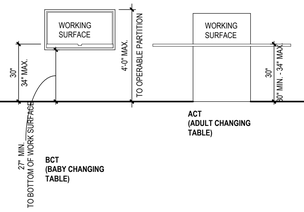


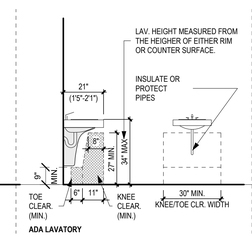
T-SHAPED TURNING SPACE

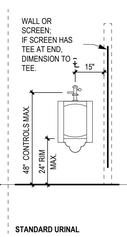


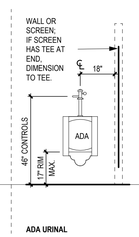


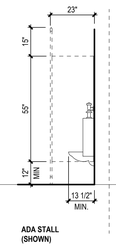




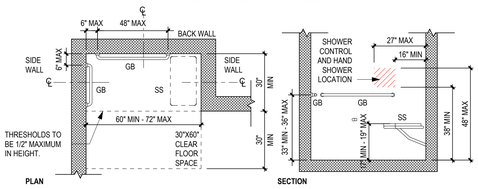




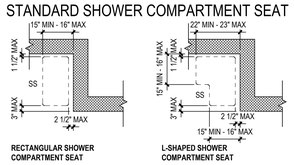




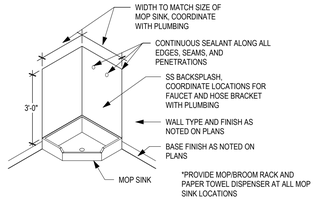
STANDARD ROLL-IN SHOWER COMPARTMENT



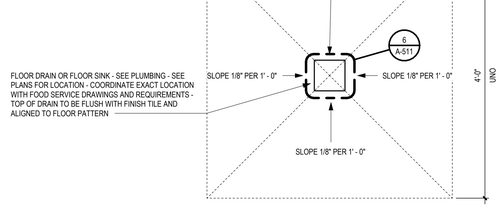
STANDARD SHOWER COMPARTMENT SEAT



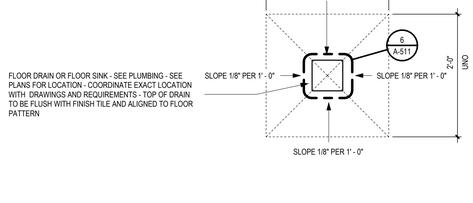
*NOTE: STANDARD ROLL-IN SHOWER REQUIREMENTS TO MEET ICC ANSI A117.7-2009 SECTION 608



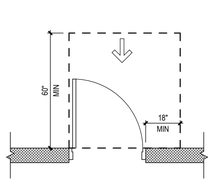
3 A-400 **MOP SINK DETAIL**
SCALE: 3/8" = 1'-0"



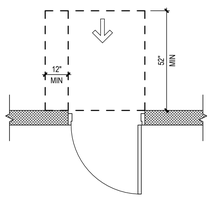
4 A-400 **FLOOR SINK AT KITCHEN**
SCALE: 1" = 1'-0"



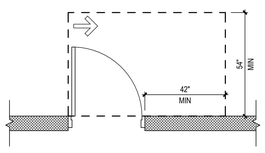
5 A-400 **FLOOR SINK AT TOILET ROOMS**
SCALE: 1" = 1'-0"



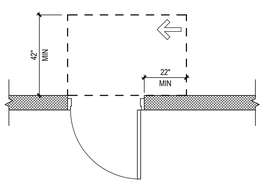
SWINGING DOORS FRONT APPROACH - PULL SIDE



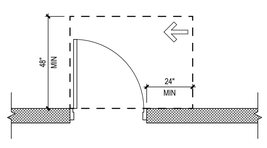
SWINGING DOORS FRONT APPROACH - PUSH SIDE



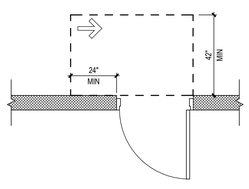
MANUAL SWINGING DOORS HINGE APPROACH - PULL SIDE



MANUAL SWINGING DOORS HINGE APPROACH - PUSH SIDE



MANUAL SWINGING DOORS LATCH APPROACH - PULL SIDE



MANUAL SWINGING DOORS LATCH APPROACH - PUSH SIDE

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

TOILET FIXTURES HEIGHTS AND ADA DETAILS

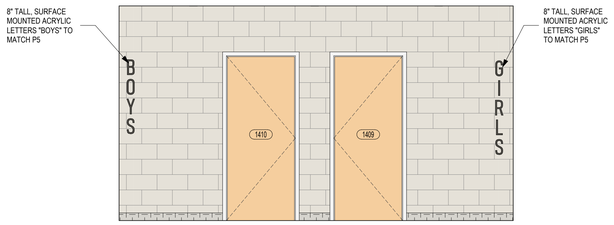
A-400

VOLUME 1

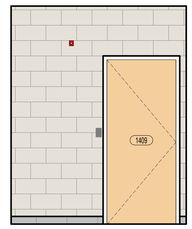
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2ESFU\L2SK4WY\dd5d68f0-224e-4f62-aea3-0d2357bc4b4d-d78edcd9-0549-4d2f-9880-09f34dc907008.rvt

4/8/2026 7:23:25 PM

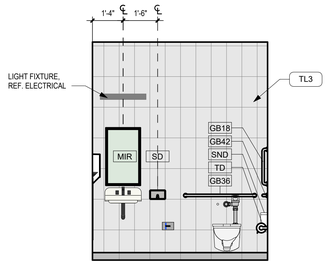
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



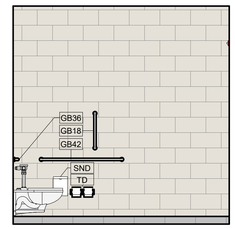
14 A-401 **GIRLS 1408 / BOYS 1411 - ENTRY**
SCALE: 3/8" = 1'-0"



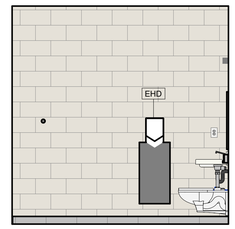
13 A-401 **TLT 1409 - WEST**
SCALE: 3/8" = 1'-0"



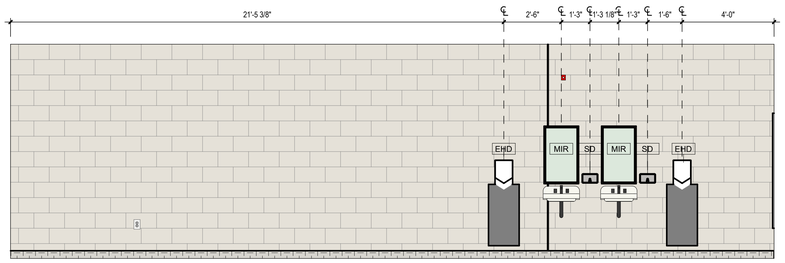
12 A-401 **TLT 1409 - EAST**
SCALE: 3/8" = 1'-0"



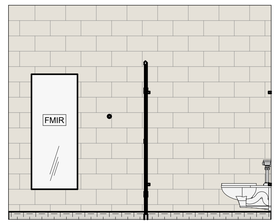
11 A-401 **TLT 1409 - SOUTH**
SCALE: 3/8" = 1'-0"



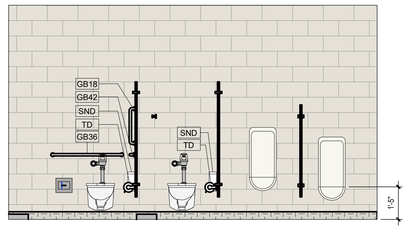
10 A-401 **TLT 1409 - NORTH**
SCALE: 3/8" = 1'-0"



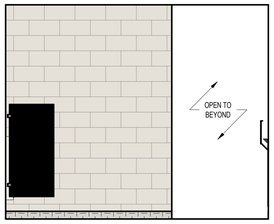
9 A-401 **BOYS 1411 - NORTH**
SCALE: 3/8" = 1'-0"



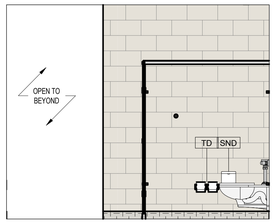
8 A-401 **BOYS 1411 - EAST**
SCALE: 3/8" = 1'-0"



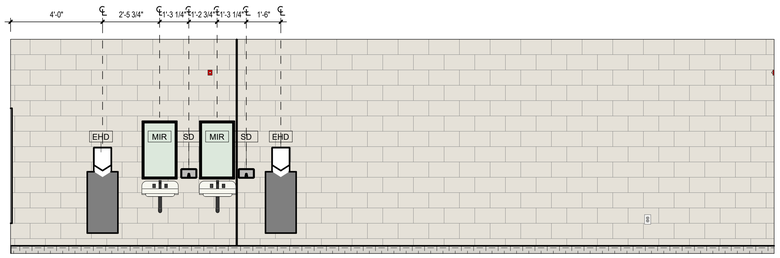
7 A-401 **BOYS 1411 - SOUTH**
SCALE: 3/8" = 1'-0"



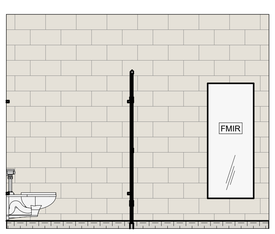
6 A-401 **BOYS 1411 - WEST**
SCALE: 3/8" = 1'-0"



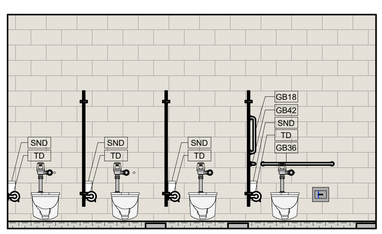
5 A-401 **GIRLS 1408 - WEST**
SCALE: 3/8" = 1'-0"



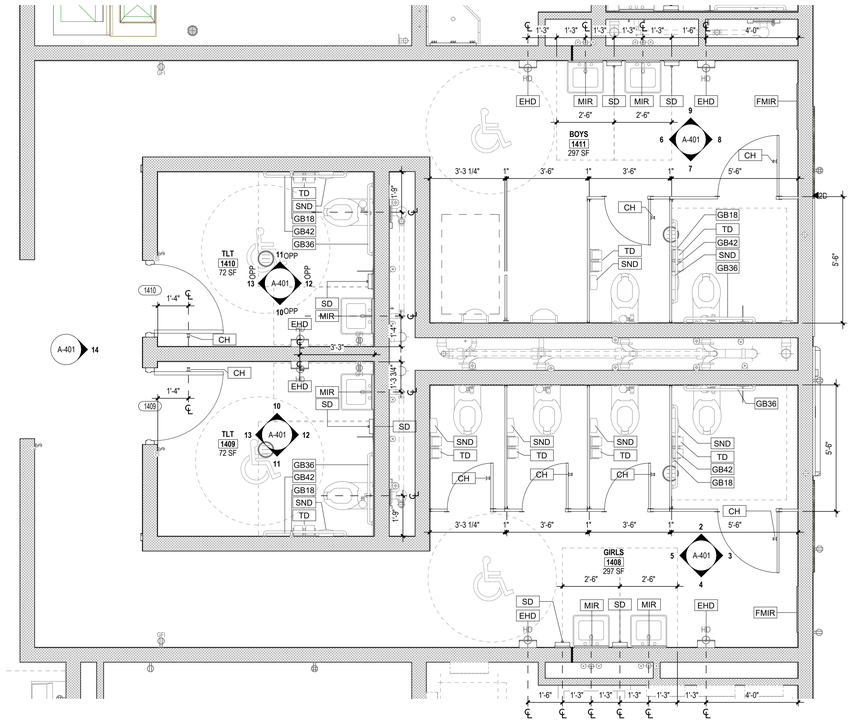
4 A-401 **GIRLS 1408 - SOUTH**
SCALE: 3/8" = 1'-0"



3 A-401 **GIRLS 1408 - EAST**
SCALE: 3/8" = 1'-0"



2 A-401 **GIRLS 1408 - NORTH**
SCALE: 3/8" = 1'-0"



1 A-401 **ENLARGED TLT PLANS - GIRLS 1408, TLT 1409, TLT 1410, BOYS 1411**
SCALE: 3/8" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

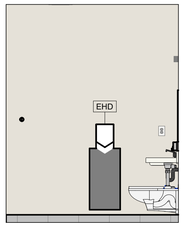
ENLARGED PLANS & ELEVATIONS - TOILETS

A-401

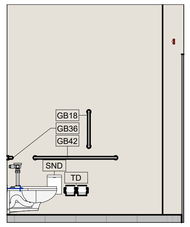
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\hDJF2ESFOLOXK4WYY4SK6B6R-222e4-4f82-aea3-0d22637fc414-6f278ebcd9-0549-4cf2-9680-09714d3907008.rvt
4/9/2026 7:29:33 PM

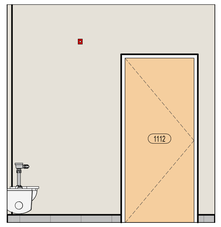
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



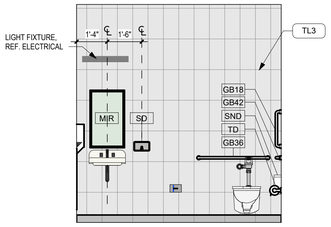
18 A-402 **TLT 1112 - WEST**
SCALE: 3/8" = 1'-0"



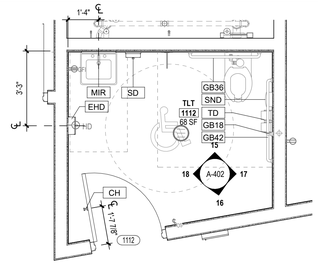
17 A-402 **TLT 1112 - EAST**
SCALE: 3/8" = 1'-0"



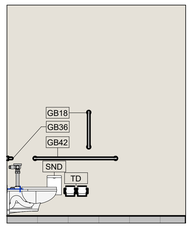
16 A-402 **TLT 1112 - SOUTH**
SCALE: 3/8" = 1'-0"



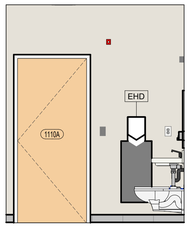
15 A-402 **TLT 1112 - NORTH**
SCALE: 3/8" = 1'-0"



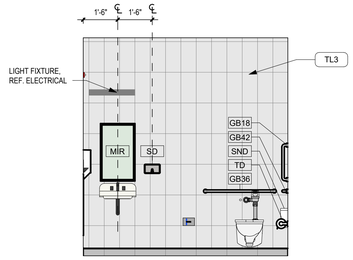
14 A-402 **TLT- 1112**
SCALE: 3/8" = 1'-0"



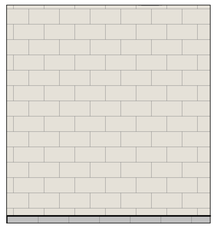
13 A-402 **TLT 1110A - WEST**
SCALE: 3/8" = 1'-0"



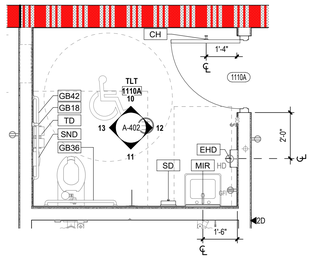
12 A-402 **TLT 1110A - EAST**
SCALE: 3/8" = 1'-0"



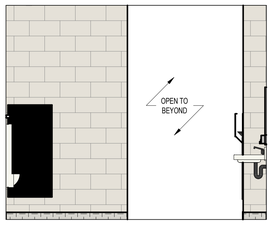
11 A-402 **TLT 1110A - SOUTH**
SCALE: 3/8" = 1'-0"



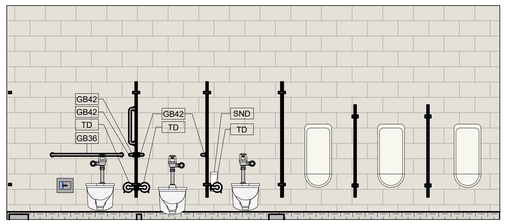
10 A-402 **TLT 1110A - NORTH**
SCALE: 3/8" = 1'-0"



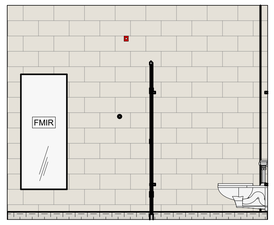
9 A-402 **TLT 1110A**
SCALE: 3/8" = 1'-0"



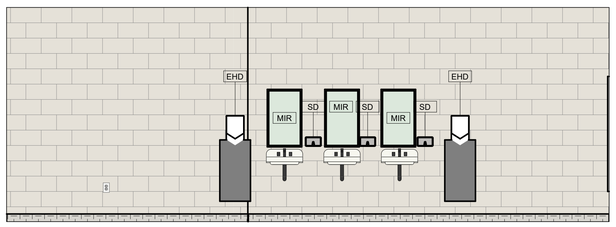
8 A-402 **BOYS 1304 - WEST**
SCALE: 3/8" = 1'-0"



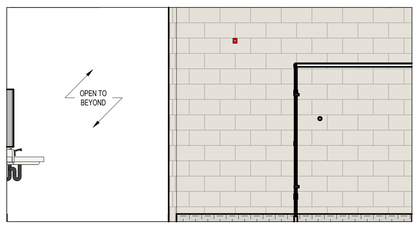
7 A-402 **BOYS 1304 - SOUTH**
SCALE: 3/8" = 1'-0"



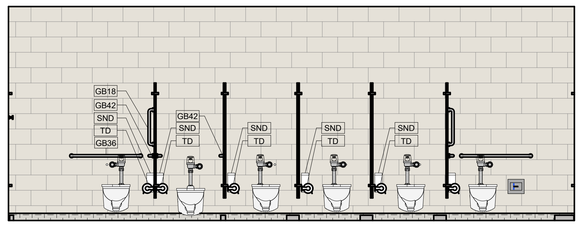
6 A-402 **BOYS 1304 - EAST**
SCALE: 3/8" = 1'-0"



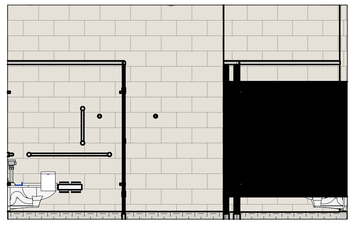
5 A-402 **BOYS 1304 - NORTH**
SCALE: 3/8" = 1'-0"



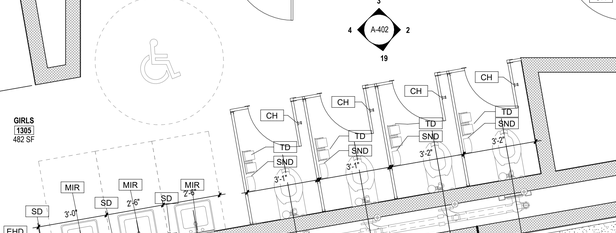
4 A-402 **GIRLS 1305 - WEST**
SCALE: 3/8" = 1'-0"



3 A-402 **GIRLS 1305 - NORTH**
SCALE: 3/8" = 1'-0"



2 A-402 **GIRLLS 1305 - EAST**
SCALE: 3/8" = 1'-0"



19 A-402 **GIRLS 1305 - SOUTH**
SCALE: 3/8" = 1'-0"

1 A-402 **ENLARGED PLAN - GIRLS 1305 AND BOYS 1304**
SCALE: 3/8" = 1'-0"

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS - TOILETS

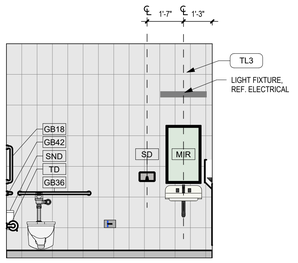
A-402

VOLUME 1

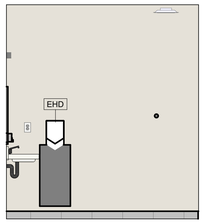
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JP2E3FULOJX4WYYG5K6B6\5224e4f62-aea3-fd02357fb-41b4-6d78-bdc0d9-0549-4d22-9680-09744b907008.rvt

4/8/2026 7:29:53 PM

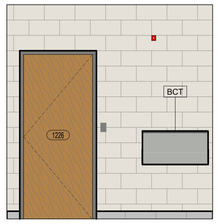
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



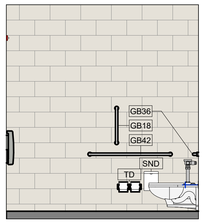
14 A-403 **FAMILY TLT 1226 - NORTH**
SCALE: 3/8" = 1'-0"



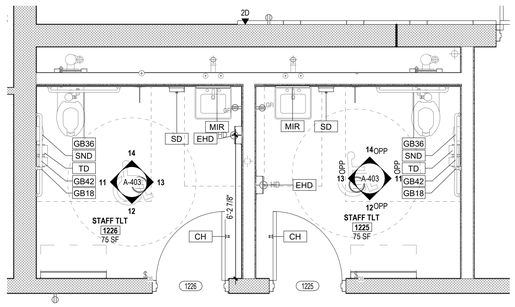
13 A-403 **FAMILY TLT 1226 - EAST**
SCALE: 3/8" = 1'-0"



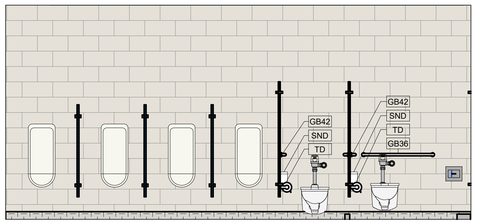
12 A-403 **FAMILY TLT 1226 - SOUTH**
SCALE: 3/8" = 1'-0"



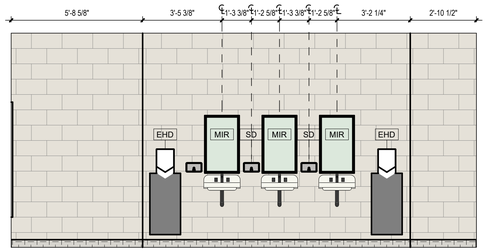
11 A-403 **FAMILY TLT 1226 - WEST**
SCALE: 3/8" = 1'-0"



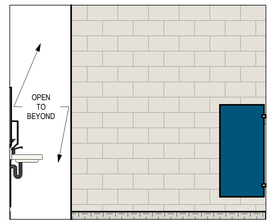
10 A-403 **FAMILY TLT- 1225 & 1226**
SCALE: 3/8" = 1'-0"



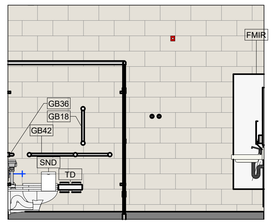
9 A-403 **BOYS 1227 - WEST**
SCALE: 3/8" = 1'-0"



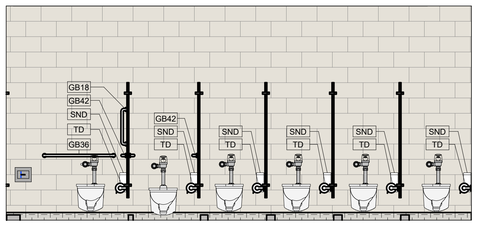
8 A-403 **BOYS 1227 - EAST**
SCALE: 3/8" = 1'-0"



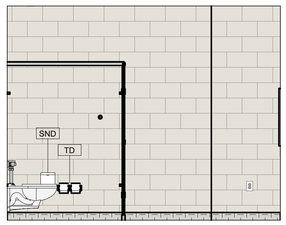
7 A-403 **BOYS 1227 - SOUTH**
SCALE: 3/8" = 1'-0"



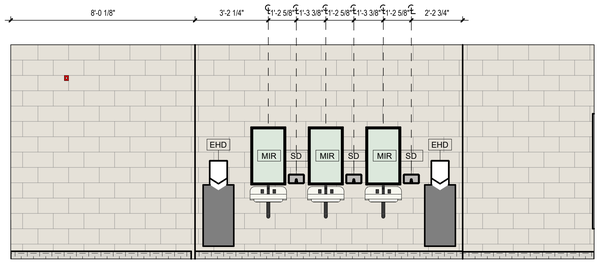
6 A-403 **BOYS 1227 - NORTH**
SCALE: 3/8" = 1'-0"



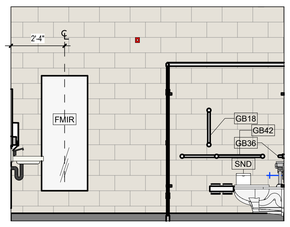
5 A-403 **GIRLS 1228 - EAST**
SCALE: 3/8" = 1'-0"



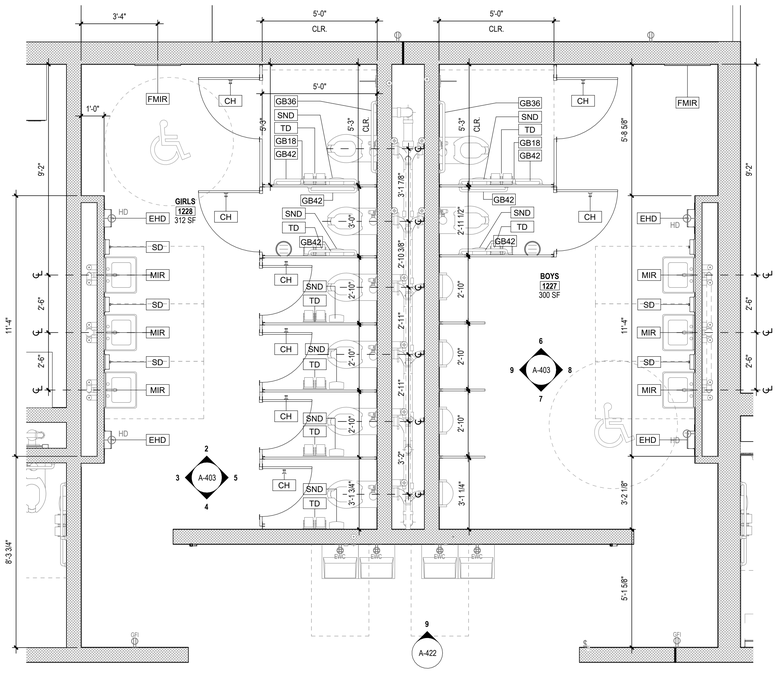
4 A-403 **GIRLS 1228 - SOUTH**
SCALE: 3/8" = 1'-0"



3 A-403 **GIRLS 1228 - WEST**
SCALE: 3/8" = 1'-0"



2 A-403 **GIRLS 1228 - NORTH**
SCALE: 3/8" = 1'-0"



1 A-403 **ENLARGED PLAN - GIRLS 1228 AND BOYS 1227**
SCALE: 3/8" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS - TOILETS

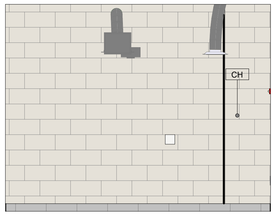
A-403

VOLUME 1

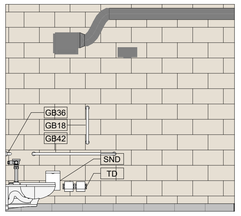
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E3FDL2DK4SWY7d5e56b0b0224e-4f82-aea3-dd23578cd4b4\d7Bedcb9-0549-4df2-8688-09744c907008.rvt

4/8/2026 7:30:10 PM

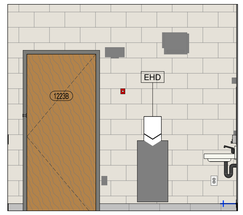
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



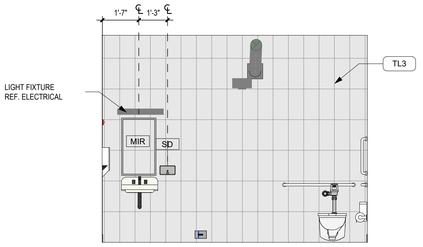
14 A-404 **TLT 1223B - NORTH**
SCALE: 3/8" = 1'-0"



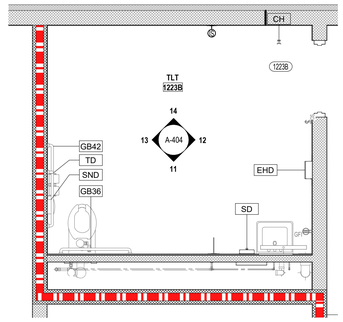
13 A-404 **TLT 1223B - WEST**
SCALE: 3/8" = 1'-0"



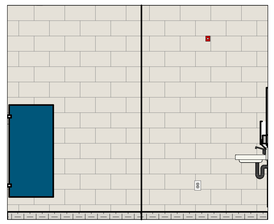
12 A-404 **TLT 1223B - EAST**
SCALE: 3/8" = 1'-0"



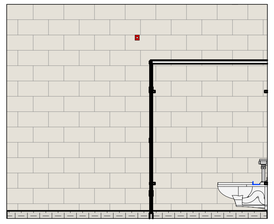
11 A-404 **TLT 1223B - SOUTH**
SCALE: 3/8" = 1'-0"



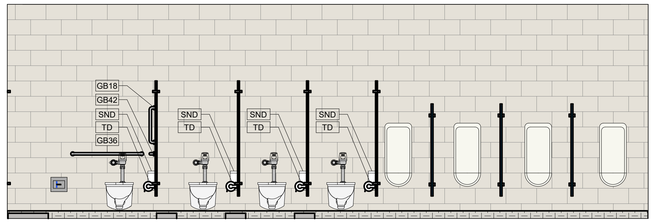
54 A-404 **ENLARGED PLAN - TLT 1223B**
SCALE: 3/8" = 1'-0"



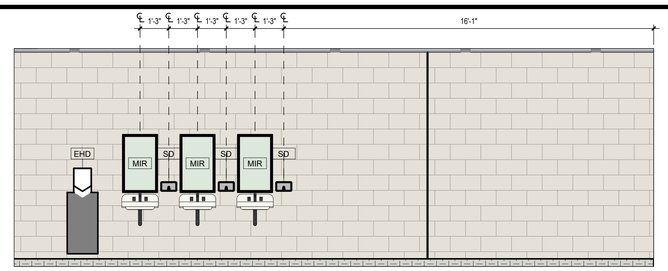
9 A-404 **BOYS 2211 - WEST**
SCALE: 3/8" = 1'-0"



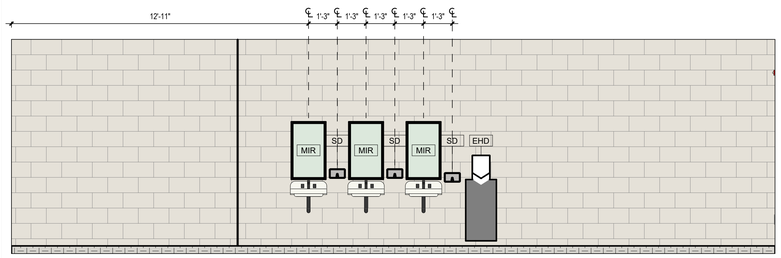
8 A-404 **BOYS 2211 - EAST**
SCALE: 3/8" = 1'-0"



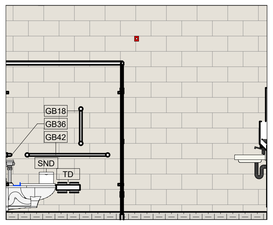
7 A-404 **BOYS 2211 - SOUTH**
SCALE: 3/8" = 1'-0"



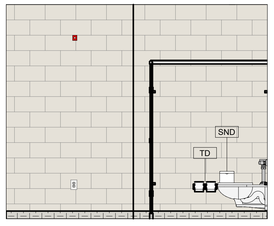
6 A-404 **BOYS 2211 - NORTH**
SCALE: 3/8" = 1'-0"



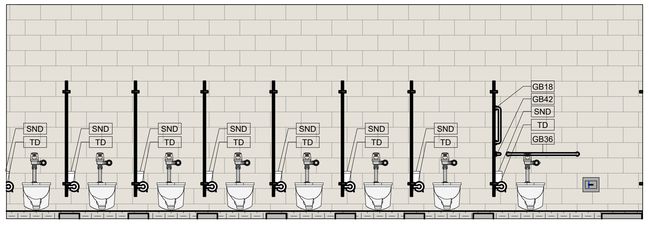
5 A-404 **GIRLS 2210 - SOUTH**
SCALE: 3/8" = 1'-0"



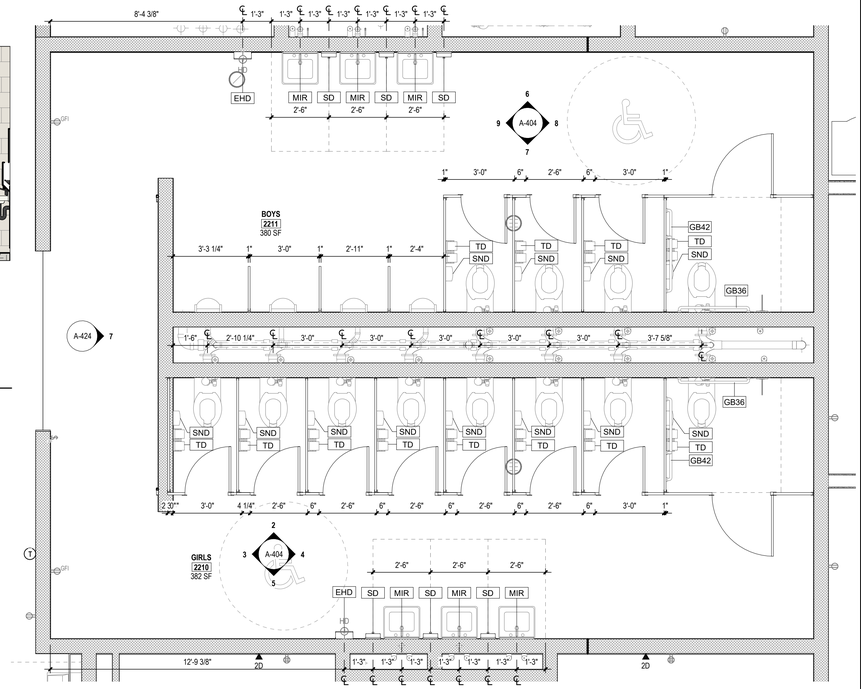
4 A-404 **GIRLS 2210 - EAST**
SCALE: 3/8" = 1'-0"



3 A-404 **GIRLS 2210 - WEST**
SCALE: 3/8" = 1'-0"



2 A-404 **GIRLS 2210 - NORTH**
SCALE: 3/8" = 1'-0"



1 A-404 **ENLARGED PLANS - GIRLS 2210 AND BOYS 2211**
SCALE: 3/8" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS - TOILETS

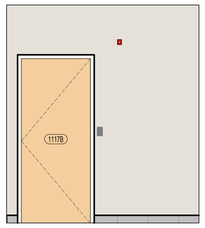
A-404

VOLUME 1

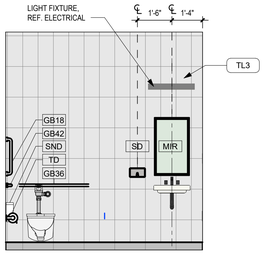
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E3FGLZOKr45WY1d5e58bf0-224e-4f82-aea3-bf2f23578c4f\4e6d7f8e\dd9-0549-4cf2-9680-0974dc807008.rvt

4/8/2026 7:30:27 PM

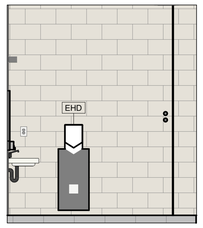
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



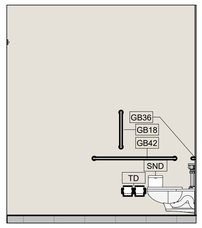
15 A-405 **TLT 1117B - WEST**
SCALE: 3/8" = 1'-0"



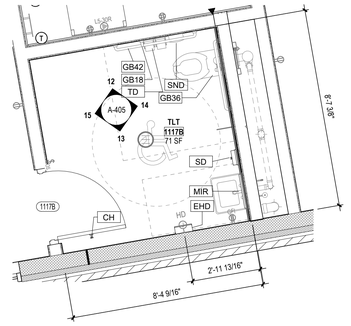
14 A-405 **TLT 1117B - EAST**
SCALE: 3/8" = 1'-0"



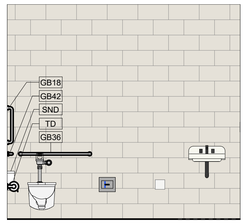
13 A-405 **TLT 1117B - SOUTH**
SCALE: 3/8" = 1'-0"



12 A-405 **TLT 1117B - NORTH**
SCALE: 3/8" = 1'-0"



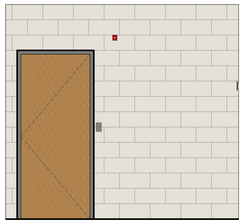
11 A-405 **TLT- 1117B**
SCALE: 3/8" = 1'-0"



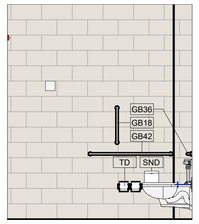
10 A-405 **FAMILY TLT 1240 - NORTH**
SCALE: 3/8" = 1'-0"



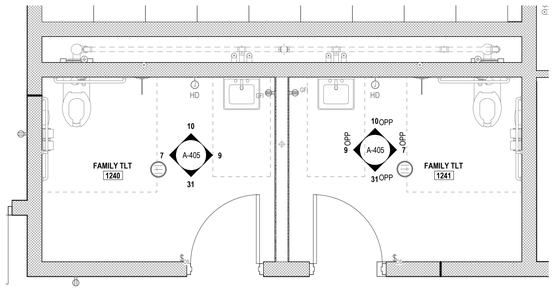
9 A-405 **FAMILY TLT 1240 - EAST**
SCALE: 3/8" = 1'-0"



31 A-405 **FAMILY TLT 1240 - SOUTH**
SCALE: 3/8" = 1'-0"



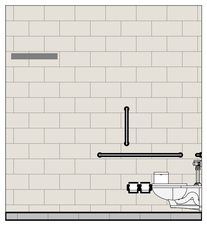
7 A-405 **FAMILY TLT 1240 - WEST**
SCALE: 3/8" = 1'-0"



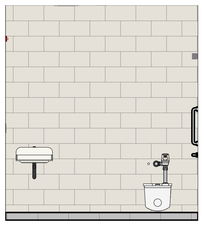
6 A-405 **FAMILY TLT - 1240 & 1241**
SCALE: 3/8" = 1'-0"



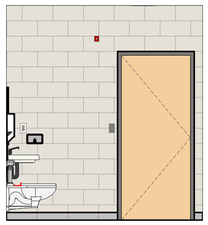
20 A-405 **TLT 2203 - WEST**
SCALE: 3/8" = 1'-0"



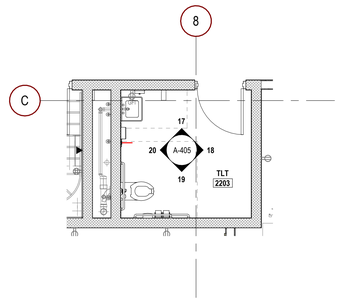
19 A-405 **TLT 2203 - SOUTH**
SCALE: 3/8" = 1'-0"



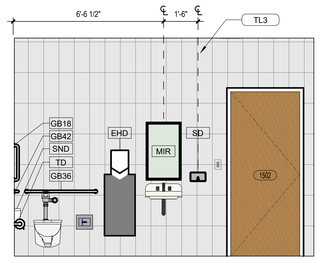
18 A-405 **TLT 2203 - EAST**
SCALE: 3/8" = 1'-0"



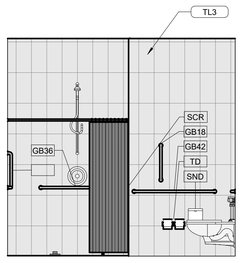
17 A-405 **TLT 2203 - NORTH**
SCALE: 3/8" = 1'-0"



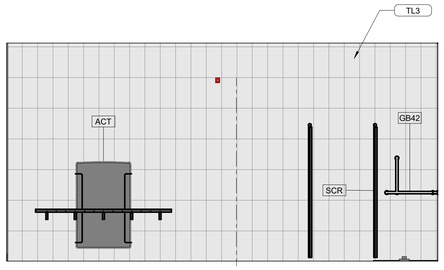
16 A-405 **TLT - 2203**
SCALE: 1/4" = 1'-0"



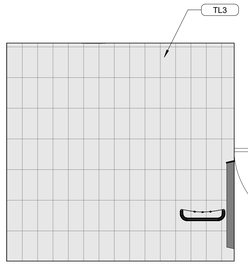
5 A-405 **TLT/SWR 1506 - WEST**
SCALE: 3/8" = 1'-0"



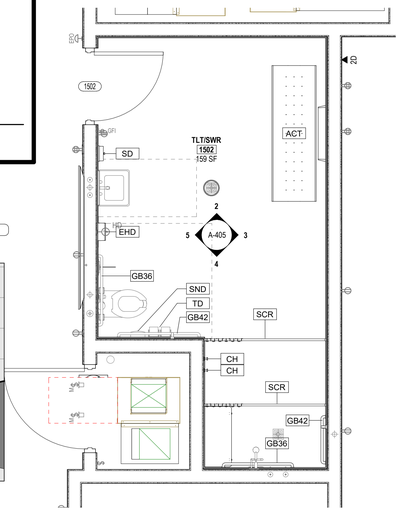
4 A-405 **TLT/SWR 1506 - SOUTH**
SCALE: 3/8" = 1'-0"



3 A-405 **TLT/SWR 1506 - EAST**
SCALE: 3/8" = 1'-0"



2 A-405 **TLT/SWR 1506 - NORTH**
SCALE: 3/8" = 1'-0"



1 A-405 **FIRST FLOOR PLAN - TLT/SWR 1506**
SCALE: 3/8" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2027
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

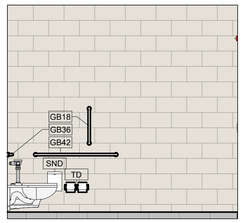
ENLARGED PLANS & ELEVATIONS - TOILET/SHOWER

A-405
VOLUME 1

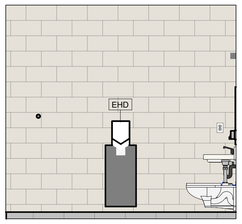
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JP2ESP1LZGKI4WY1G5KB6R5222e4-4f63-aea3-b02357fb-e4b45d78ed0d9-0549-4d22-9680-09f14d907008.rvt

4/8/2026 7:31:03 PM

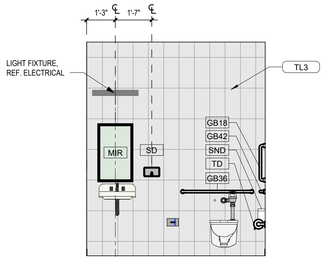
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



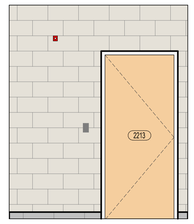
20 A-406 **TLT 2213 - WEST**
SCALE: 3/8" = 1'-0"



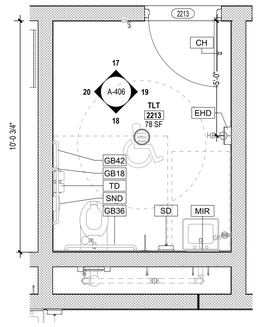
19 A-406 **TLT 2213 - EAST**
SCALE: 3/8" = 1'-0"



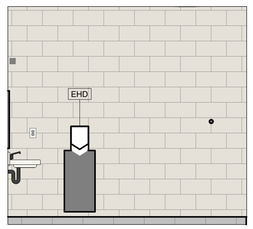
18 A-406 **TLT 2213 - SOUTH**
SCALE: 3/8" = 1'-0"



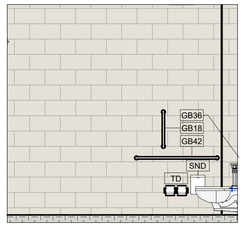
17 A-406 **TLT 2213 - NORTH**
SCALE: 3/8" = 1'-0"



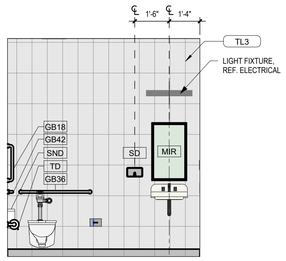
16 A-406 **TLT- 2213 & 2214**
SCALE: 3/8" = 1'-0"



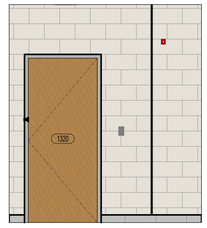
15 A-406 **TLT 1320 - WEST**
SCALE: 3/8" = 1'-0"



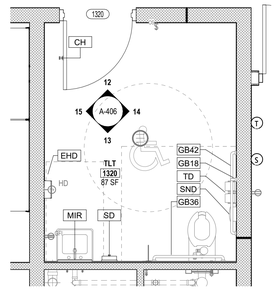
14 A-406 **TLT 1320 - EAST**
SCALE: 3/8" = 1'-0"



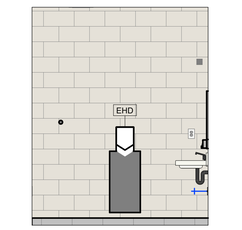
13 A-406 **TLT 1320 - SOUTH**
SCALE: 3/8" = 1'-0"



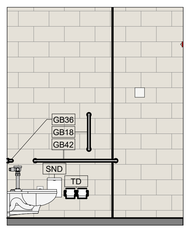
12 A-406 **TLT 1320 - NORTH**
SCALE: 3/8" = 1'-0"



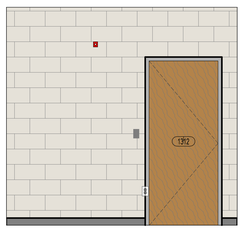
11 A-406 **TLT- 1320**
SCALE: 3/8" = 1'-0"



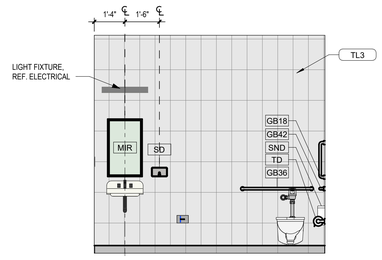
10 A-406 **TLT 1312 - WEST**
SCALE: 3/8" = 1'-0"



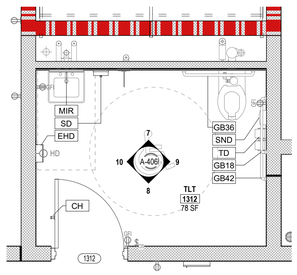
9 A-406 **TLT 1312 - EAST**
SCALE: 3/8" = 1'-0"



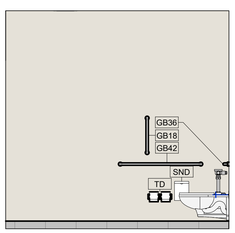
8 A-406 **TLT 1312 - SOUTH**
SCALE: 3/8" = 1'-0"



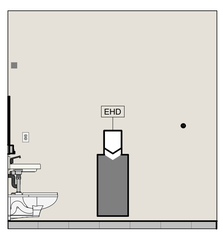
7 A-406 **TLT 1312 - NORTH**
SCALE: 3/8" = 1'-0"



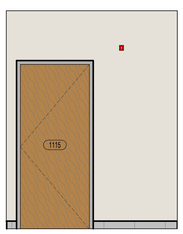
6 A-406 **TLT- 1312**
SCALE: 3/8" = 1'-0"



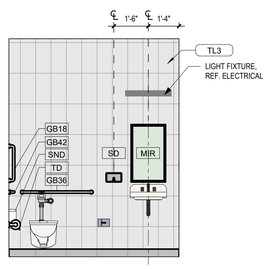
5 A-406 **TLT 1115 - WEST**
SCALE: 3/8" = 1'-0"



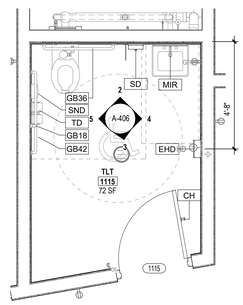
4 A-406 **TLT 1115 - EAST**
SCALE: 3/8" = 1'-0"



3 A-406 **TLT 1115 - SOUTH**
SCALE: 3/8" = 1'-0"



2 A-406 **TLT 1115 - NORTH**
SCALE: 3/8" = 1'-0"



1 A-406 **TLT- 1115**
SCALE: 3/8" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS AND ELEVATIONS - TOILETS

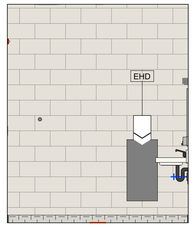
A-406

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJYZESFUL2QKH3WY7d2e6d9b0b2248e-4f82-aea3-dd23578c4b4e\d7fbedcb9-0549-4d2f-9680-09745d907008.rvt

4/8/2026 7:43:52 PM

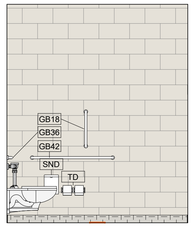
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



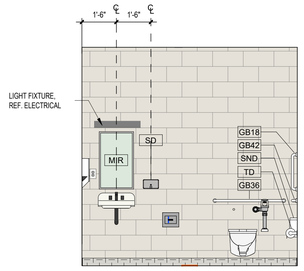
14 A-407 **TLT 1302H -SOUTH**
SCALE: 3/8" = 1'-0"



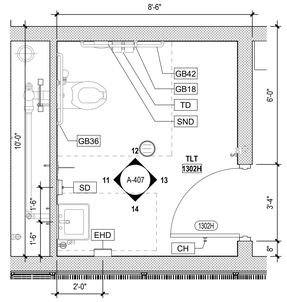
13 A-407 **TLT1302H-WEST**
SCALE: 3/8" = 1'-0"



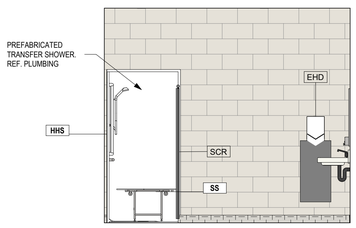
12 A-407 **TLT 1302H - NORTH**
SCALE: 3/8" = 1'-0"



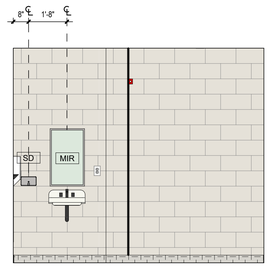
11 A-407 **TLT 1302H -EAST**
SCALE: 3/8" = 1'-0"



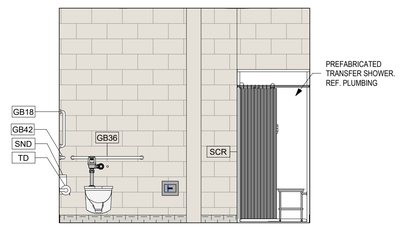
10 A-407 **ENLARGED PLAN - TLT 1302H**
SCALE: 3/8" = 1'-0"



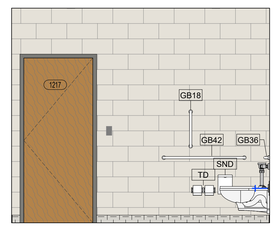
9 A-407 **TLT/SHWR 1217 - NORTH**
SCALE: 3/8" = 1'-0"



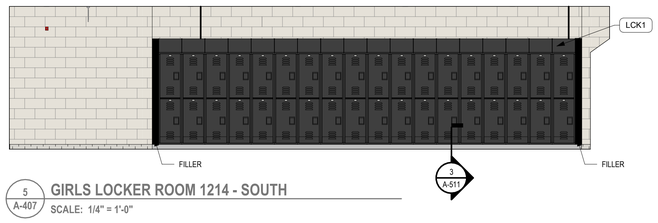
8 A-407 **TLT/SHWR 1217 - EAST**
SCALE: 3/8" = 1'-0"



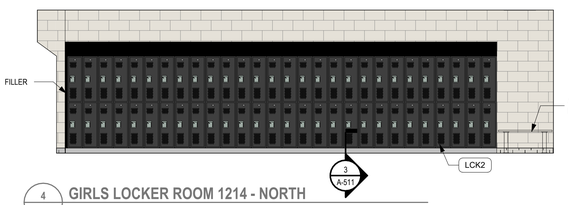
7 A-407 **TLT/SHWR 1217 - WEST**
SCALE: 3/8" = 1'-0"



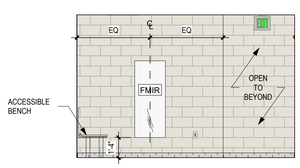
6 A-407 **TLT/SHWR 1217 - SOUTH**
SCALE: 3/8" = 1'-0"



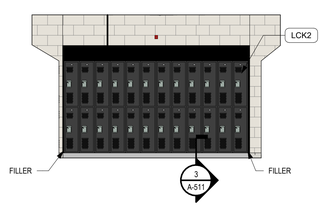
5 A-407 **GIRLS LOCKER ROOM 1214 - SOUTH**
SCALE: 1/4" = 1'-0"



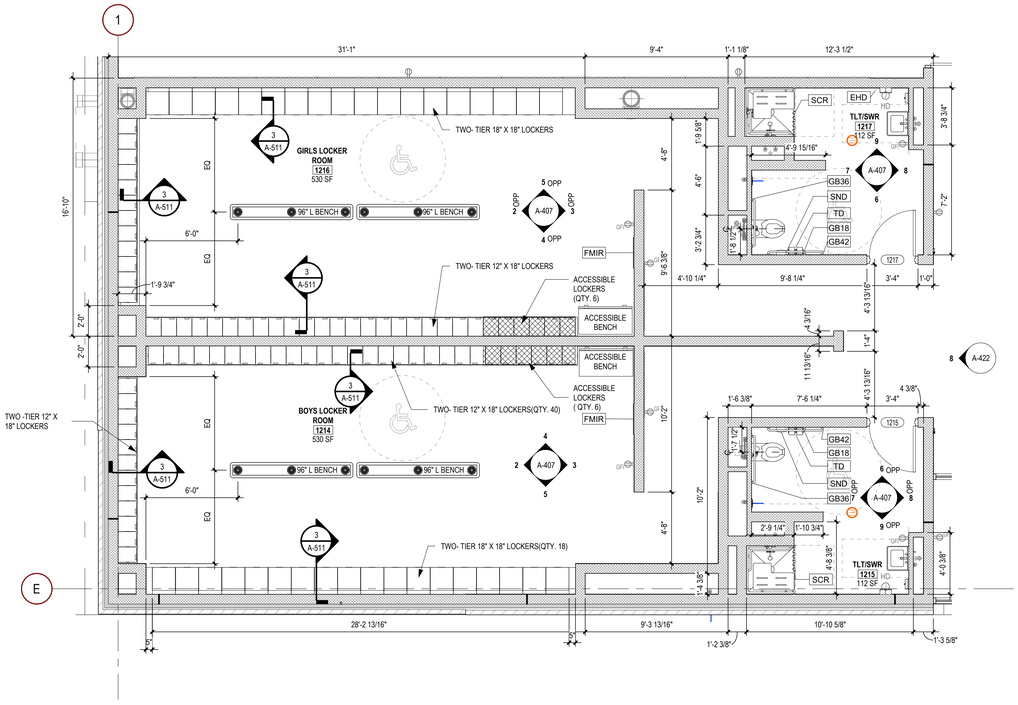
4 A-407 **GIRLS LOCKER ROOM 1214 - NORTH**
SCALE: 1/4" = 1'-0"



3 A-407 **GIRLS LOCKER ROOM 1214 - EAST**
SCALE: 1/4" = 1'-0"



2 A-407 **GIRLS LOCKER ROOM 1214 - WEST**
SCALE: 1/4" = 1'-0"



1 A-407 **ENLARGED TLT PLANS - GIRLS LOCKER RM 1214, GIRLS LOCKER RM 1216, TLT/SHWR 1215 & TLT/SHWR 1217**
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

TOILET ACCESSORY LEGEND

NAME	DESCRIPTION
CH	COAT HOOK (WALL OR DOOR MOUNTED)
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GB# NOTED IN PLAN INDICATES LENGTH IN INCHES)
H/C	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	1 ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS
ACT	ADULT CHANGING TABLE
BCT	BABY CHANGING TABLE
EWC	ELECTRIC WATER COOLER AND BOTTLE FILLER
PTD	PAPER TOWEL DISPENSER
SCR	SHOWER CURTAIN AND ROD
RH	ROBE HOOK(WALL OR DOOR MOUNTED)
HHS	HAND HELD SHOWER(ADA ADJUSTABLE)
SS	SHOWER SEAT

TOILET AND BATH ACCESSORY GENERAL NOTES

1. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECCOMENDATIONS. G.C. TO PROVIDE FRT BLOCKING FOR ALL OWNER PROVIDED EQUIPMENT.
2. REFER TO **2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES** FOR STANDARDS IN GENERAL NOTES.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS AND ELEVATIONS - LOCKER ROOMS

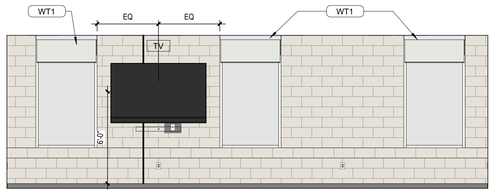
A-407

VOLUME 1

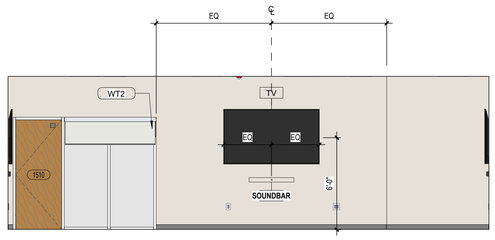
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPZE5FUL2SK4GWY\dd5b8bf0-224a-4f82-aea3-0d22357bc4b4-d078edd9-0549-4cf2-9880-09f14dc907008.rvt

4/8/2026 7:44:18 PM

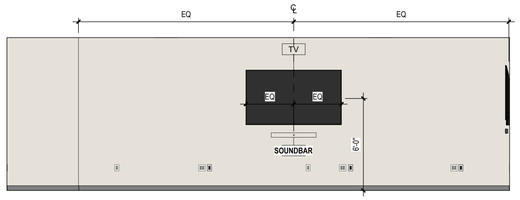
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



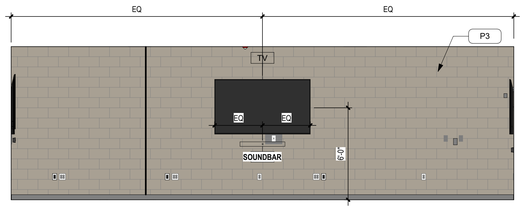
10 A-408 **BUS/OFC CLASSROOM 1510 - SOUTH**
SCALE: 1/4" = 1'-0"



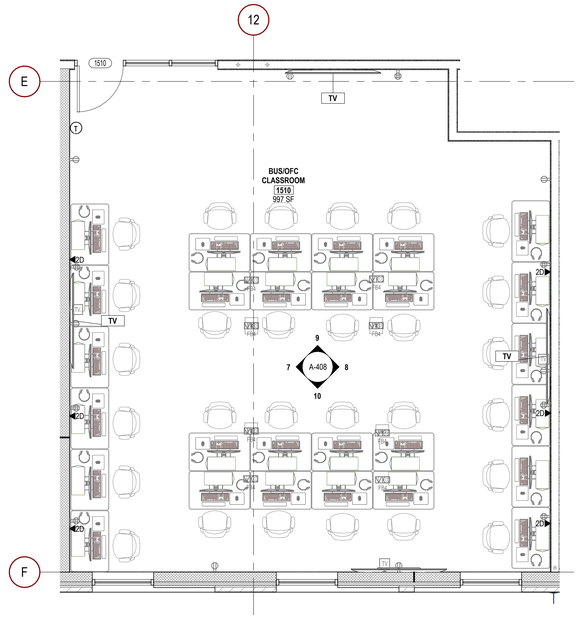
9 A-408 **BUS/OFC CLASSROOM 1510 - NORTH**
SCALE: 1/4" = 1'-0"



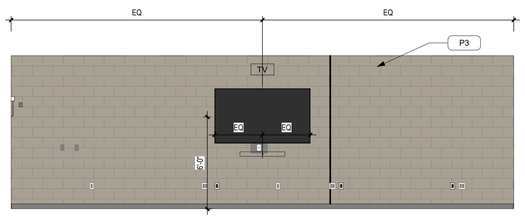
8 A-408 **BUS/OFC CLASSROOM 1510 - EAST**
SCALE: 1/4" = 1'-0"



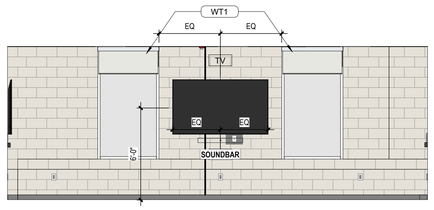
7 A-408 **BUS/OFC CLASSROOM 1510 - WEST**
SCALE: 1/4" = 1'-0"



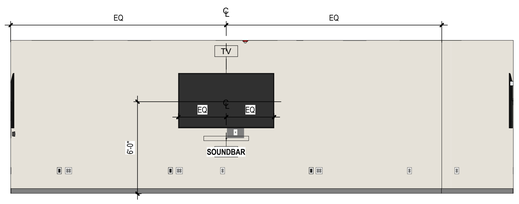
6 A-408 **ENLARGED PLAN - BUS/OFC 1510**
SCALE: 1/4" = 1'-0"



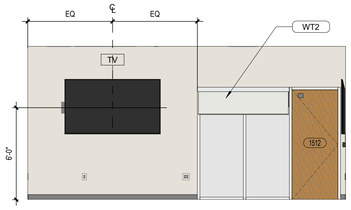
5 A-408 **CPU CLASS/LAB 1512 - EAST**
SCALE: 1/4" = 1'-0"



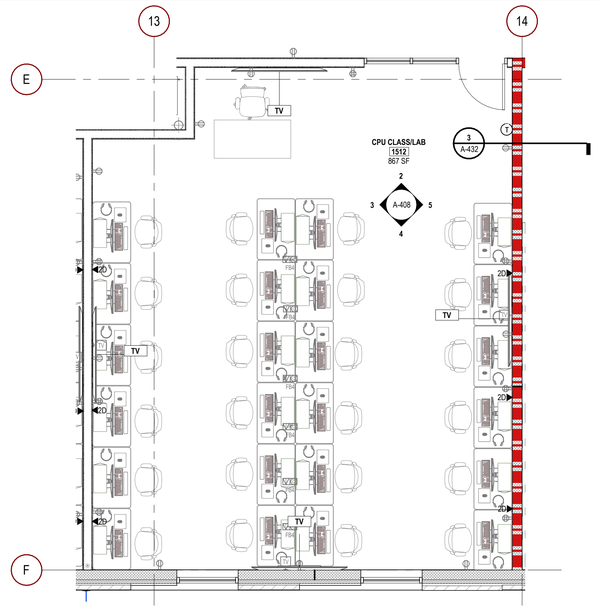
4 A-408 **CPU CLASS/LAB 1512 - SOUTH**
SCALE: 1/4" = 1'-0"



3 A-408 **CPU CLASS/LAB 1512 - WEST**
SCALE: 1/4" = 1'-0"



2 A-408 **CPU CLASS/LAB 1512 - NORTH**
SCALE: 1/4" = 1'-0"



1 A-408 **ENLARGED PLANS - CPU CLASS/LAB 1512**
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
REGISTERED
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & INTERIOR ELEVATIONS - CPU CLASS & BUS

A-408

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FI\L2CK4SWY\d5d58b05-224e-4f82-aea3-0d023578cb4d-d78edcb9-0549-4cf2-9680-09f74dc907006.rvt

4/8/2026 7:31:19 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

EQUIPMENT SCHEDULE - METAL SHOP

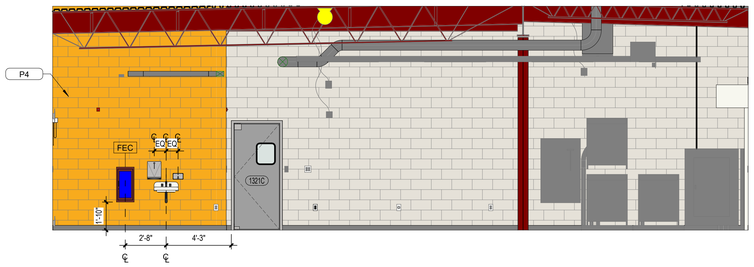
KEY	TAG LABEL DESCRIPTION	MODEL	WIDTH	LENGTH	HEIGHT	FURNISH/ INSTALL	NOTES	COUNT
MS01	METAL PRO MP 4000 FS IRONWORKER		36"	24"	30"	OF/OI		1
MS02	BALEIGH ELECTRIC BEVELER		24"	24"	30"	OF/OI		1
MS03	DELTA DRILL PRESS		24"	12"	36"	OF/OI		1
MS04	UTILATHE METAL LATHE		36"	72"	36"	OF/OI		1
MS05	JET BAND SAW		36"	72"	36"	OF/OI		2
MS06	ROCKWELL DRILL PRESS		30"	24"	36"	OF/OI		1
MS07	MILWAUKEE BENCH GRINDER		18"	24"	36"	OF/OI		1
MS08	DELTA BENCH GRINDER		18"	24"	36"	OF/OI		3
MS09	PHOENIX DRY ROD ELECTRODE OVEN		30"	24"	36"	OF/OI		1
MS10	MILLER SYNCROWAVE 200 TIG WELDER		48"	30"	36"	OF/OI		1
MS11	MILLER SYNCROWAVE 180 SD TIG WELDER		24"	30"	36"	OF/OI		1
MS12	LINCOLND IDEALARC SP-200 MIG WELDER		48"	24"	36"	OF/OI		1
MS13	MILLER MULTIMATIC 220 AC/DC WELDER		48"	36"	36"	OF/OI		2
MS14	MILLER CP300 MIG WELDERS		24"	36"	28"	OF/OI		2
MS15	MILLERDIALARC 250 AC/DC		30"	24"	36"	OF/OI		2
MS16	MILLER MILLERMATIC 252 MIG/WELDER		48"	24"	36"	OF/OI		1
MS17	MILLER THUNDERBOLT 210 STICK WELDER		18"	12"	36"	OF/OI		2
MS18	LINCOLN SP-140T WELDER		18"	12"	36"	OF/OI		1
MS19	MILLERSPOT WELDER		18"	12"	36"	OF/OI	REQUIRED COMPRESSED AIR	1
MS20	SPARKROBOTIC XR-84 CNC PLASMA MACHINE		72"	144"	36"	OF/OI	REQUIRED COMPRESSED AIR	1
MS21	LINCOLN TOMAHAWK PLASMA CUTTER		48"	48"	36"	OF/OI	REQUIRED COMPRESSED AIR	1
MS22	KLEE-FLO CLEANMASTER PARTS WASHER		24"	48"	36"	OF/OI		1
MS23	DEWALT ABRASIVE CHOP SAW		24"	48"	36"	OF/OI		2
TOTAL: 31								31

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

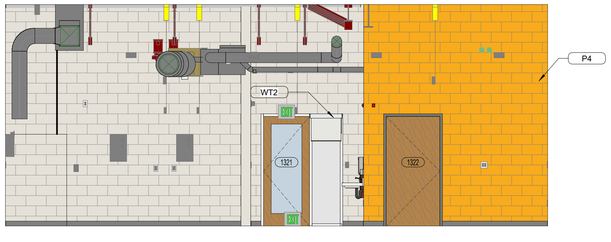
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

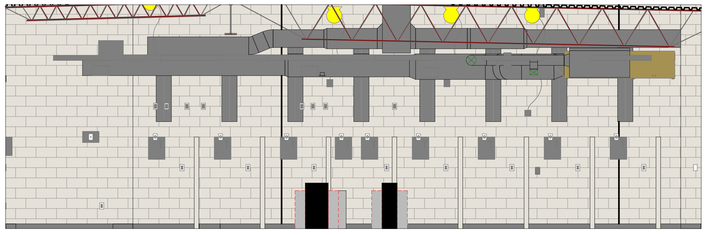
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



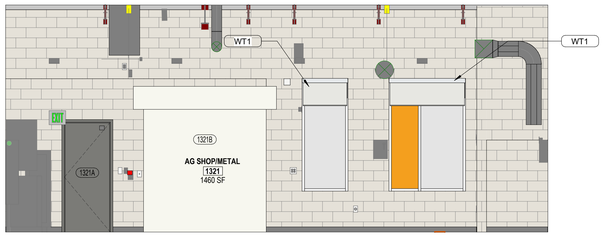
5 A-409 **AG SHOP/METAL 1321 - WEST**
SCALE: 1/4" = 1'-0"



4 A-409 **AG SHOP/METAL 1321 - SOUTH**
SCALE: 1/4" = 1'-0"



3 A-409 **AG SHOP/METAL 1321 - EAST**
SCALE: 1/4" = 1'-0"



2 A-409 **AG SHOP/METAL 1321 - NORTH**
SCALE: 1/4" = 1'-0"



1 A-409 **ENLARGED PLAN - AG SHOP/METAL 1310**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLAN & INTERIOR ELEVATIONS - AG SHOP/METAL

A-409

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJFZE3FULQKK49Y7\0bd5b8bf0-224e-4f82-aea3-0d23576c4b4d\78ecdd9-0549-4cf2-96b0-0974dc907008.rvt
4/8/2026 7:33:35 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

EQUIPMENT SCHEDULE - WOOD SHOP

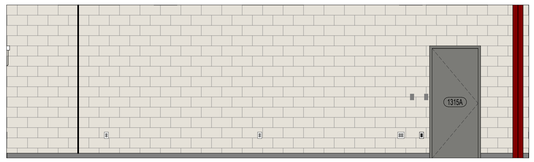
KEY	IMAGE	TAG LABEL DESCRIPTION	MODEL	WIDTH	LENGTH	HEIGHT	FURNISH/ INSTALL	NOTES	COUNT
WS01		CRAFTSMEN TABLE SAW		48"	84"	36"	OF/OI		1
WS02		DELTA ROCKWELL TABLE SAW		60"	72"	36"	OF/OI		1
WS03		JET BAND SAW		30"	42"	36"	CF/CI		2
WS04		BALEIGH BAND SAW		30"	30"	36"	OF/OI		1
WS05		DELTA WOOD PLANER		30"	30"	36"	OF/OI		1
WS06		MAGNA FORCE AIR COMPRESSOR		36"	36"	36"	OF/OI		1
WS07		DRILL PRESS		24"	18"	36"	CF/CI		1
WS08		POWERMATIC DISC SANDER		24"	18"	36"	CF/CI		1
WS09		GRIZZLU DRUM SANDER		24"	30"	36"	OF/OI		1
WS10		HITACHI CHOP SAW ON BENCH		24"	120"	36"	OF/OI		1
WS11		ROCKWELL HEAVY DUTY SHAPER		30"	36"	36"	OF/OI		1
WS12		POWERMATIC WOOD PLANER		48"	60"	36"	OF/OI		1
WS13		DEWALT SLIDING MITER/CHOP SAW		48"	48"	36"	OF/OI		1
WS14		DEWALT RADIAL ARM SAW		48"	48"	36"	OF/OI		1
WS15		POWERMATIC JOINTER		24"	60"	36"	OF/OI		1
WS16		PORTER CABLE SCROLL SAW		30"	18"	36"	OF/OI		1
WS17		BOSCH ROUTER TABLE		18"	24"	36"	OF/OI		1
WS18		PORTER CABLE DISC/BELT SANDER		18"	24"	36"	OF/OI		1
WS19		SAND BLASTING CABINET		36"	84"	36"	OF/OI	REQUIRED COMPRESSED AIR	1
WS20		BAILEIGH EQUIPMENT VACCUM		48"	84"	36"	OF/OI		1
WS21		DELTA MILWAUKEE WOOD LATHE		24"	60"	36"	OF/OI		1
TOTAL: 22									22

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

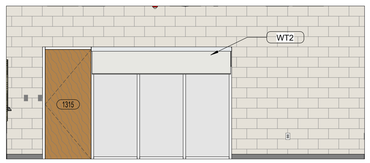
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

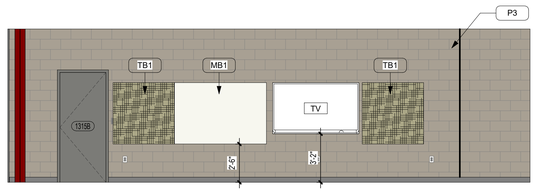
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



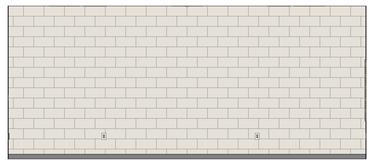
9 A-410 **AG CLASSROOM 1315 - WEST**
SCALE: 1/4" = 1'-0"



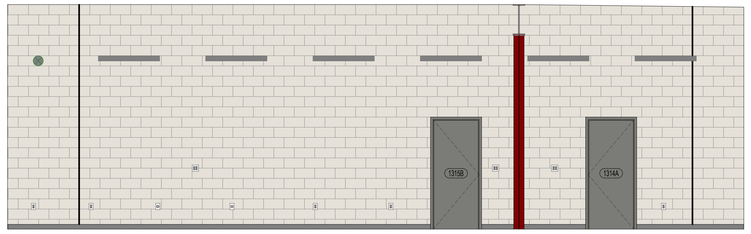
8 A-410 **AG CLASSROOM 1315 - SOUTH**
SCALE: 1/4" = 1'-0"



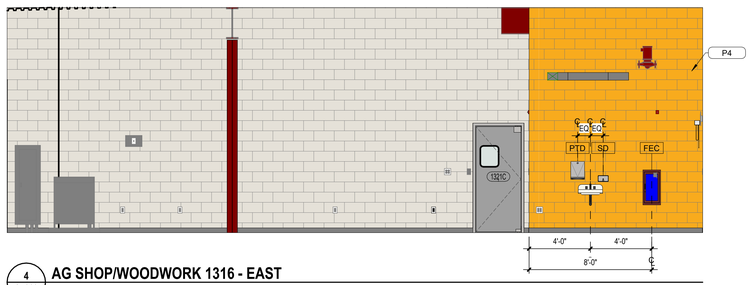
7 A-410 **AG CLASSROOM 1315 - EAST**
SCALE: 1/4" = 1'-0"



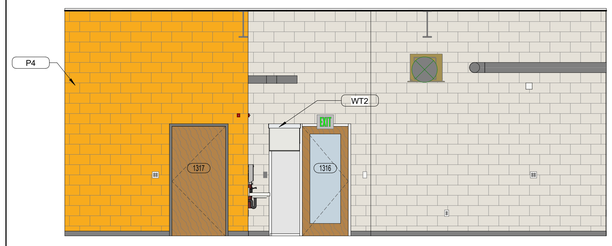
6 A-410 **AG CLASSROOM 1315 - NORTH**
SCALE: 1/4" = 1'-0"



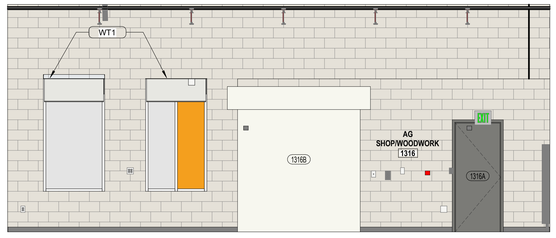
5 A-410 **AG SHOP/WOODWORK 1316 - WEST**
SCALE: 1/4" = 1'-0"



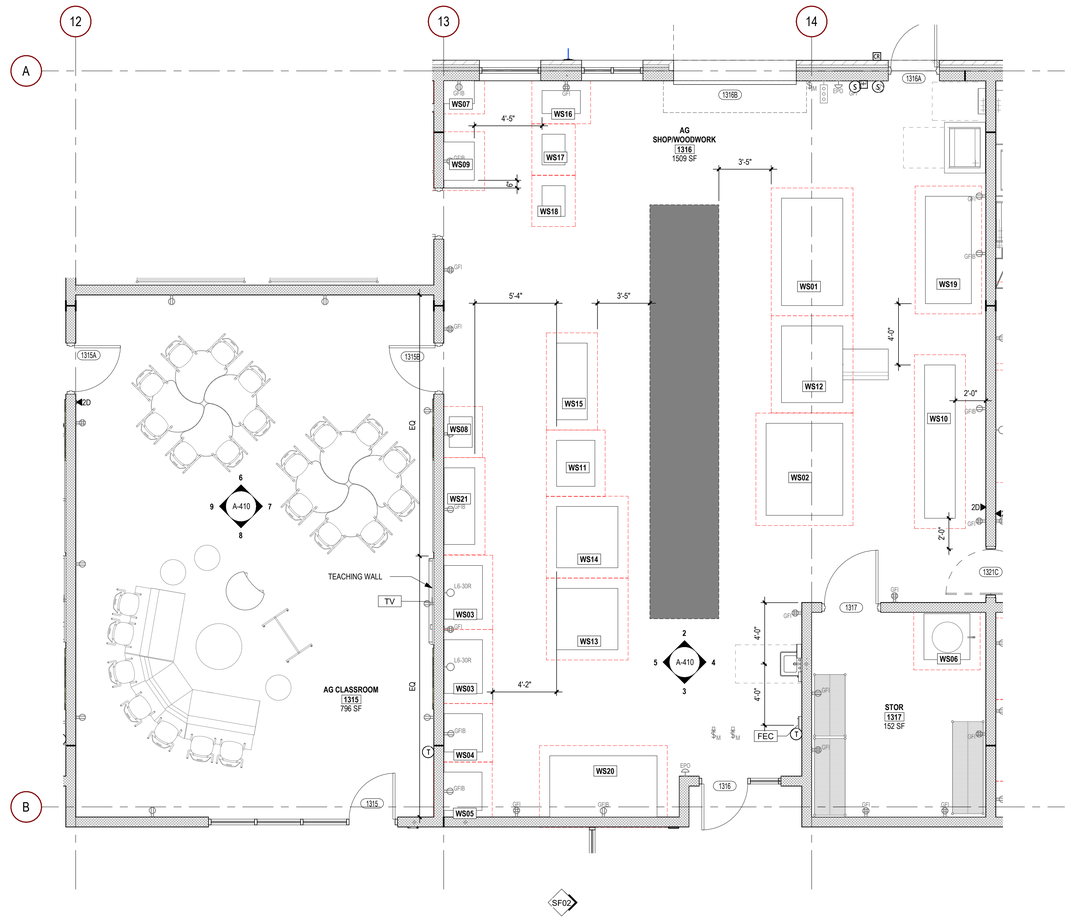
4 A-410 **AG SHOP/WOODWORK 1316 - EAST**
SCALE: 1/4" = 1'-0"



3 A-410 **AG SHOP/WOODWORK 1316 - SOUTH**
SCALE: 1/4" = 1'-0"



2 A-410 **AG SHOP/WOODWORK 1316 - NORTH**
SCALE: 1/4" = 1'-0"



1 A-410 **ENLARGED PLANS- AG CLASSROOM 1315, AGSHOP/WOODWORK 1316, STORAGE 1314, STORAGE 1325**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLAN & INTERIOR ELEVATIONS -AG SHOP/WOODWORK

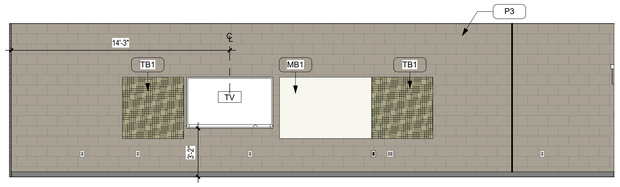
A-410

VOLUME 1

C:\Users\ttreed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\eDUPZESPULIQNH3WY\Models\8bfd9c224e-4f82-aee3-0d23578c4b4d\d78ecbd9-0549-4ef2-9680-09744e007008-rvt

4/8/2026 7:39:09 PM

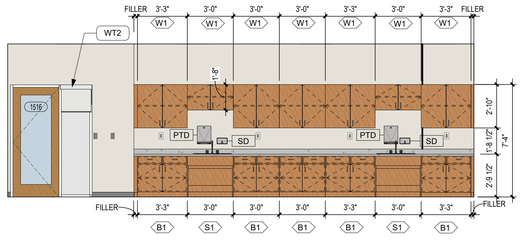
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



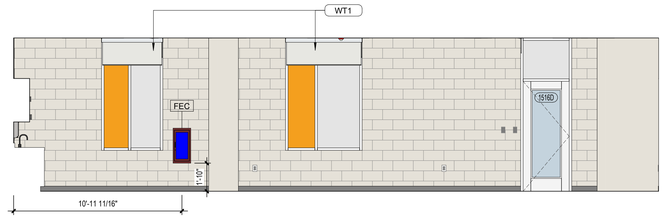
10 A-411 **ART CLASSROOM 1516 - WEST**
SCALE: 1/4" = 1'-0"



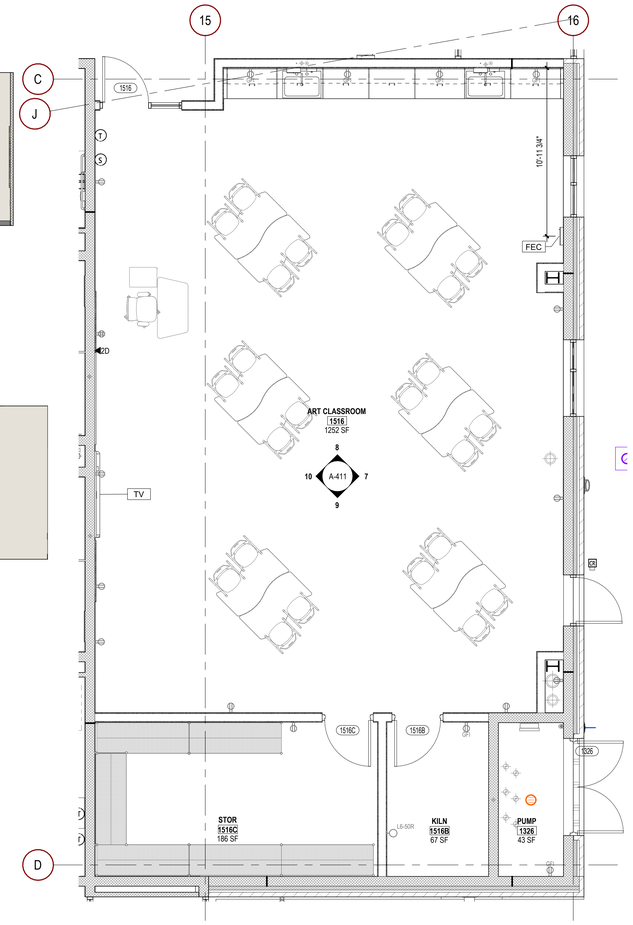
9 A-411 **ART CLASSROOM 1516 - SOUTH**
SCALE: 1/4" = 1'-0"



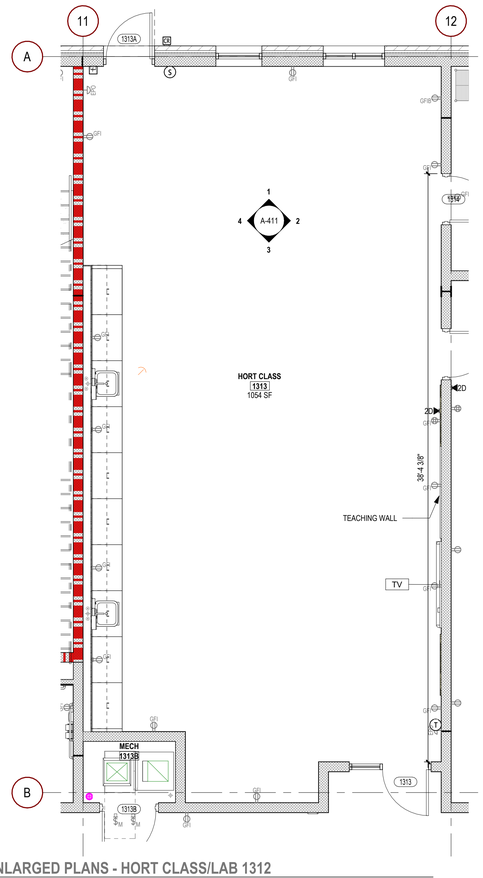
8 A-411 **ART CLASSROOM 1516 - NORTH**
SCALE: 1/4" = 1'-0"



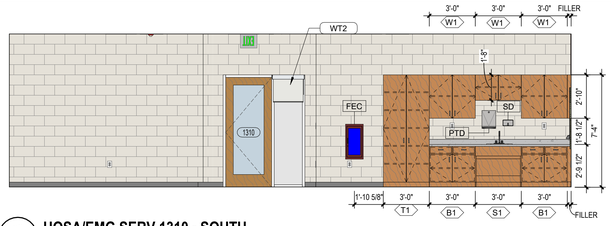
7 A-411 **ART CLASSROOM 1516 - EAST**
SCALE: 1/4" = 1'-0"



6 A-411 **ENLARGED PLAN - ART CLASSROOM 1516, KILN 1516B, AND STORAGE 1516C**
SCALE: 1/4" = 1'-0"

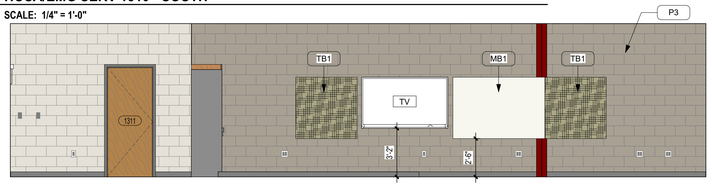


ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



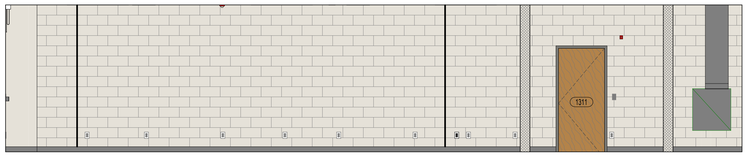
10 / A-412 HOSA/EMG SERV 1310 - SOUTH

SCALE: 1/4" = 1'-0"



9 / A-412 HOSA/EMG SERV1310 - WEST

SCALE: 1/4" = 1'-0"



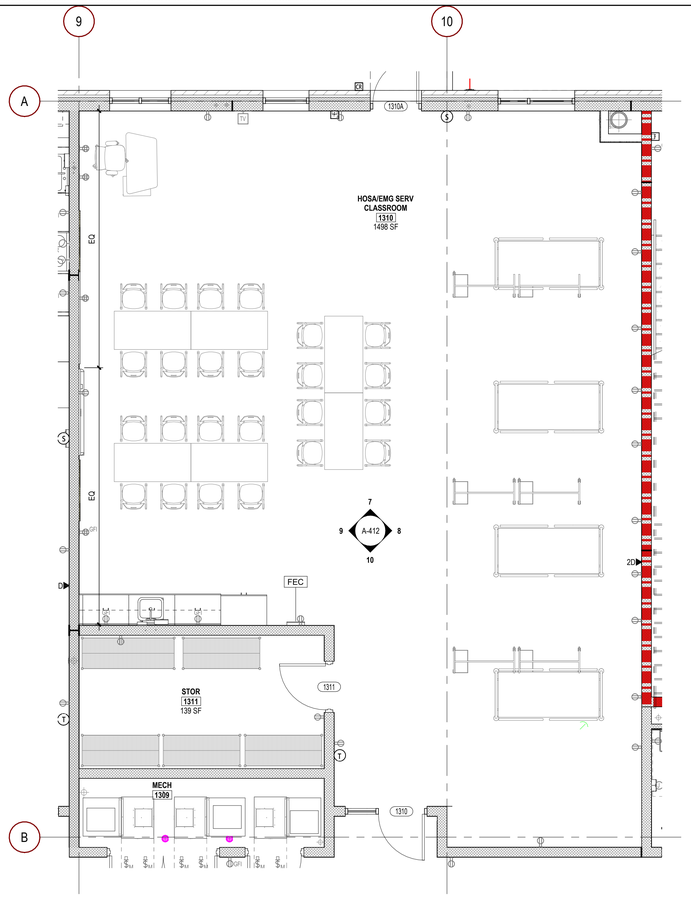
8 / A-412 HOSA/EMG SERV 1310 - EAST

SCALE: 1/4" = 1'-0"



7 / A-412 HOSA/EMG SERV 1310 - NORTH

SCALE: 1/4" = 1'-0"



6 / A-412 ENLARGED PLAN - HOSA/EMG SERV CLASSROOM 1310

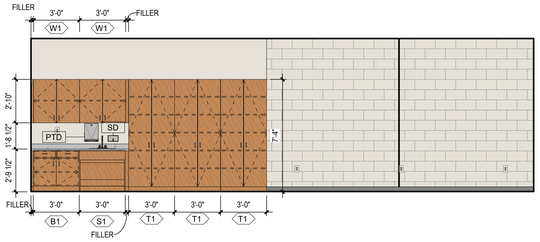
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

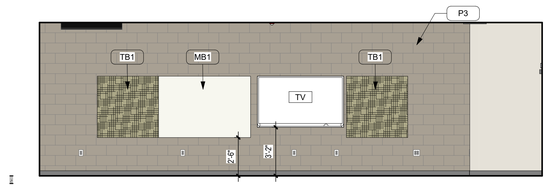
GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



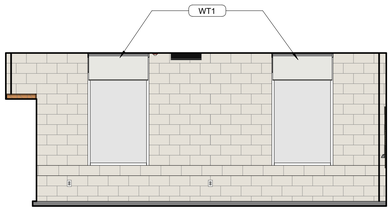
5 / A-412 EARLY CHILDHOOD 1509 - EAST

SCALE: 1/4" = 1'-0"



4 / A-412 EARLY CHILDHOOD 1509 - WEST

SCALE: 1/4" = 1'-0"



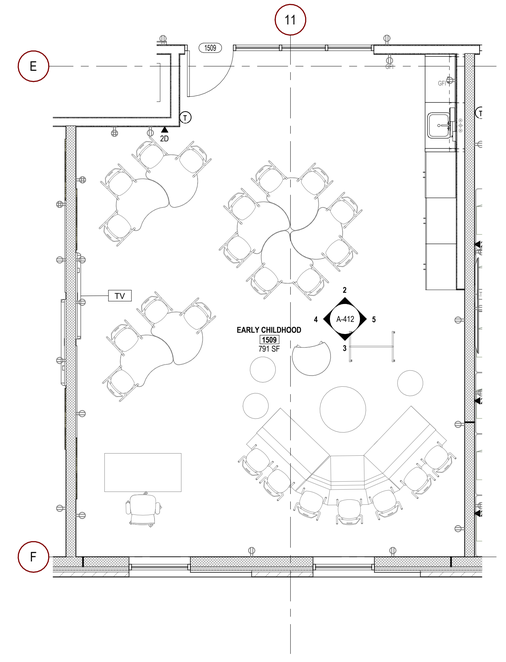
3 / A-412 EARLY CHILDHOOD 1509 - SOUTH

SCALE: 1/4" = 1'-0"



2 / A-412 EARLY CHILDHOOD 1509 - NORTH

SCALE: 1/4" = 1'-0"



1 / A-412 ENLARGED PLAN - EARLY CHILDHOOD 1509

SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & INTERIOR ELEV. - EARLY CHILDHOOD & HOSA/EMG SERV

A-412

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E3F0\L2\3\4\WYqSe6B0rO224e-4f82-aea3-0d23578c4b4d\d78edcb9-0549-4cf2-9680-09f74d907008.rvt

4/8/2026 7:39:31 PM

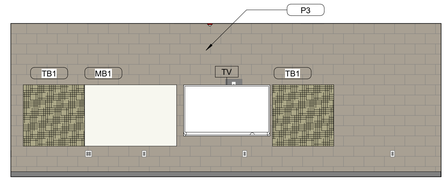
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

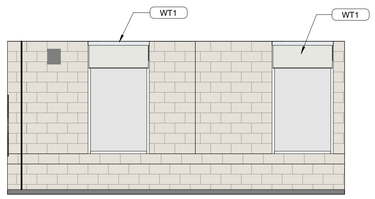
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

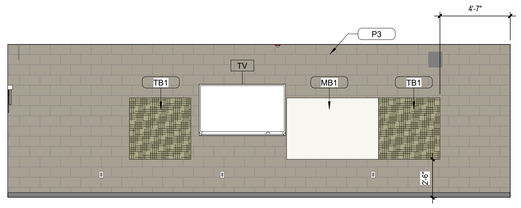
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



10 A-413 **FOREIGN LANGUAGE CLASSROOM 1505 - EAST**
SCALE: 1/4" = 1'-0"



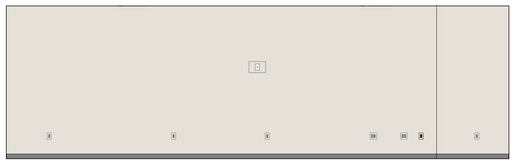
9 A-413 **EC/OCS CLASSROOM1504 - SOUTH**
SCALE: 1/4" = 1'-0"



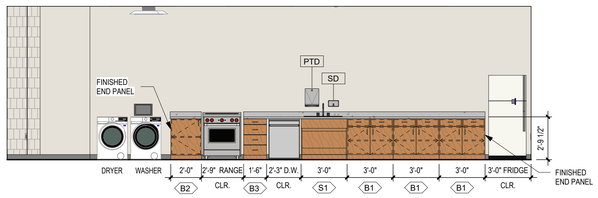
8 A-413 **EC/OCS CLASSROOM 1504 - EAST**
SCALE: 1/4" = 1'-0"



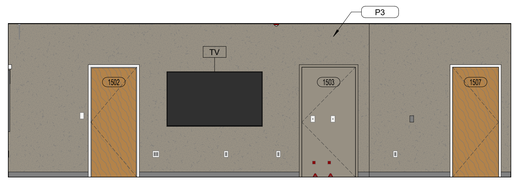
7 A-413 **EC/OCS RM 1504 - NORTH**
SCALE: 1/4" = 1'-0"



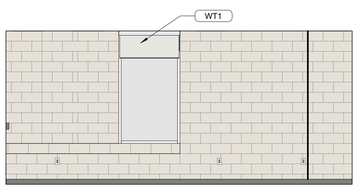
6 A-413 **EC/OCS CLASSROOM 1504 WEST**
SCALE: 1/4" = 1'-0"



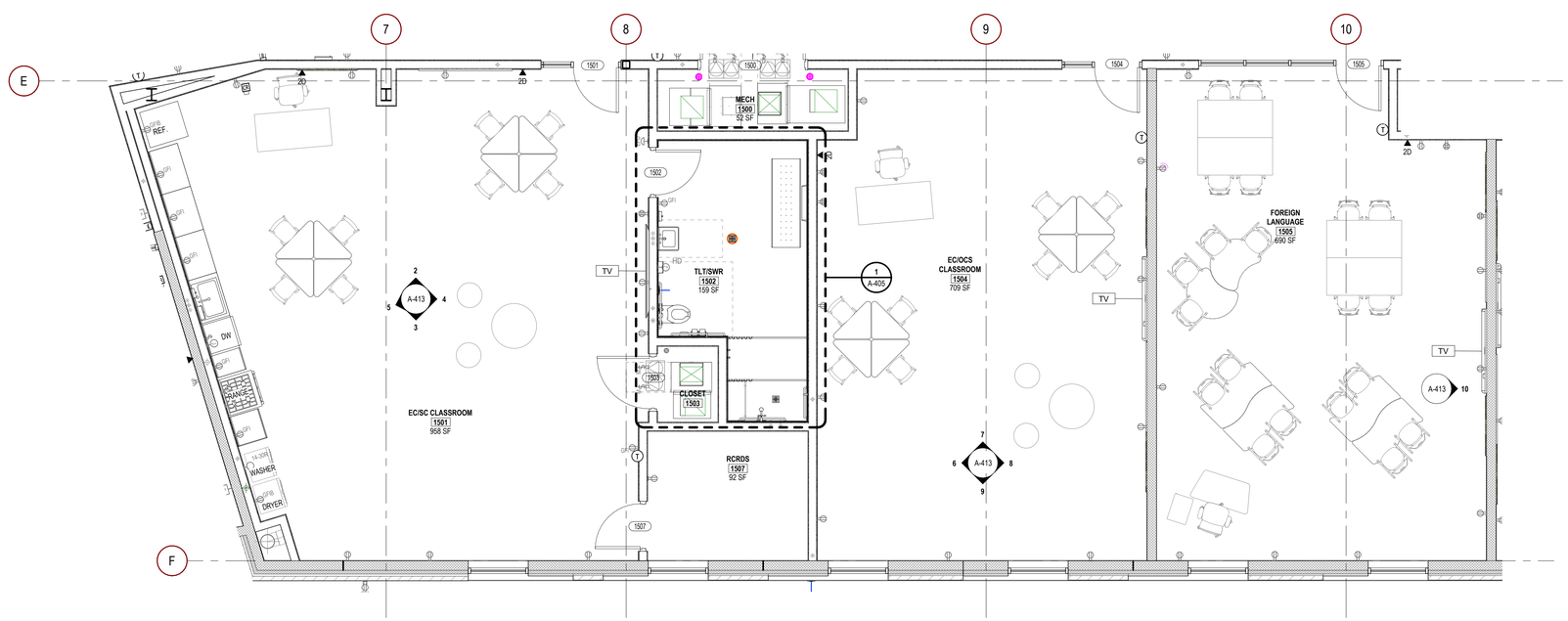
5 A-413 **LIFE SKILLS 502 - WEST**
SCALE: 1/4" = 1'-0"

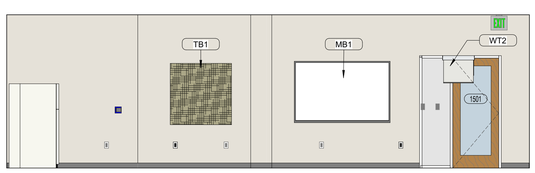


4 A-413 **LIFE SKILLS 1503 - EAST**
SCALE: 1/4" = 1'-0"



3 A-413 **LIFE SKILLS 1503 - SOUTH**
SCALE: 1/4" = 1'-0"





2 A-413 **LIFE SKILLS 1503 - NORTH**
SCALE: 1/4" = 1'-0"

1 A-413 **ENLARGED PLANS - LIFE SKILLS 1502, EC/SC CLASSROOMS 1501 & 1505, SENS RM 1504**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

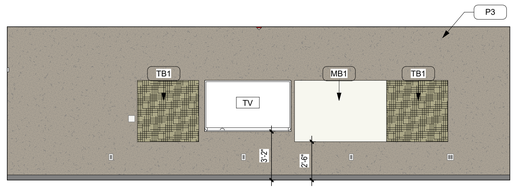
ENLARGED PLANS & INTERIOR ELEVATIONS- EC/OCS CLASSROOM

A-413

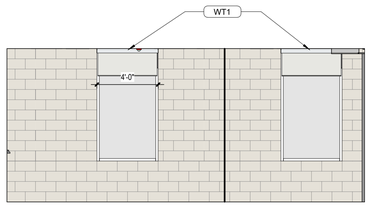
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJ2F2E3FUL2SK4GWY1qSe58bf0\2234-4f82-aea3-0d2357bc4b4d-d78edcb9-0549-4cf2-9880-09f74dc907008.rvt
4/8/2026 7:39:45 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



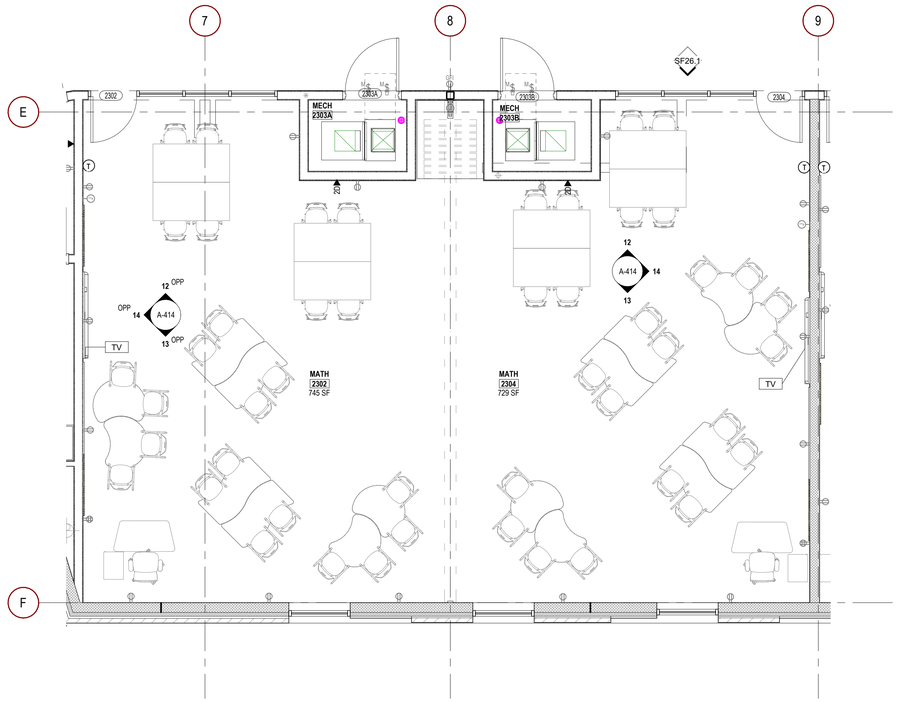
14 A-414 **TYPICAL CLASSROOM - TEACHING WALL**
SCALE: 1/4" = 1'-0"



13 A-414 **TYPICAL CLASSROOM - EXTERIOR WALL**
SCALE: 1/4" = 1'-0"



12 A-414 **TYPICAL CLASSROOM - ENTRY WALL**
SCALE: 1/4" = 1'-0"



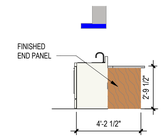
11 A-414 **ENLARGED PLANS - TYPICAL CLASSROOM W/ PARTITION**
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

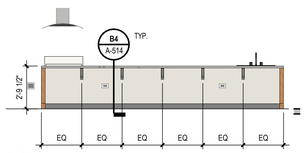
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

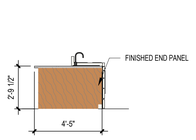
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



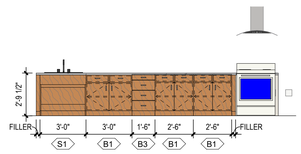
10 A-414 **TEACHER'S DEMONSTRATION - WEST**
SCALE: 1/4" = 1'-0"



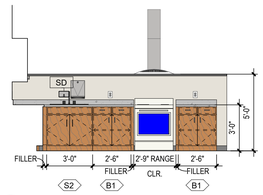
9 A-414 **TEACHER'S DEMONSTRATION - SOUTH**
SCALE: 1/4" = 1'-0"



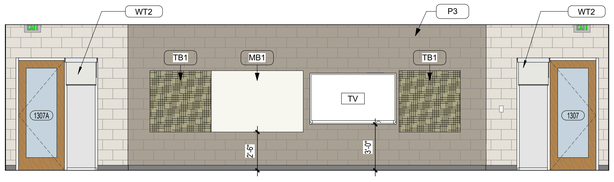
8 A-414 **TEACHING DEMONSTATION - EAST**
SCALE: 1/4" = 1'-0"



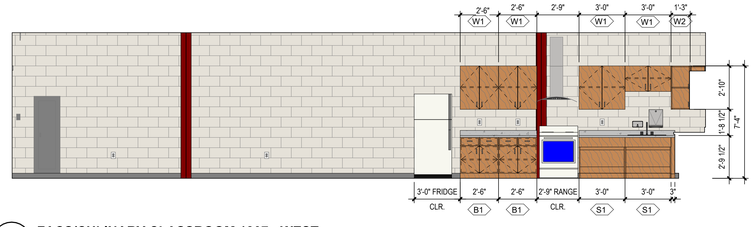
7 A-414 **TEACHER'S DEMONSTRATION - NORTH**
SCALE: 1/4" = 1'-0"



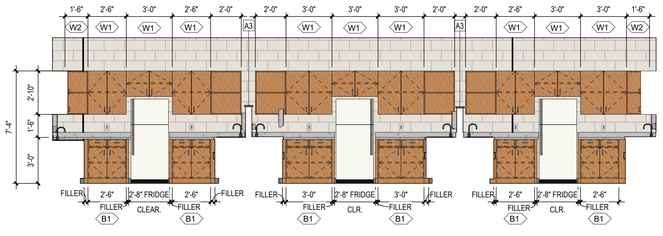
6 A-414 **FACS/CULINARY 1307 - MILLWORK EAST**
SCALE: 1/4" = 1'-0"



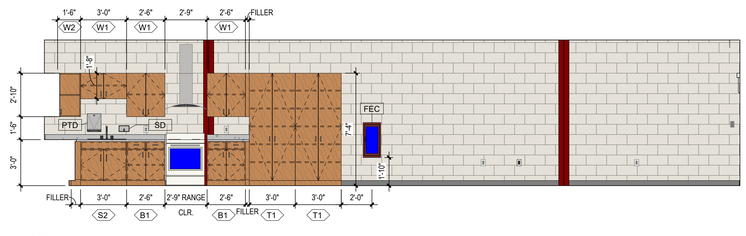
5 A-414 **FACS/CULINARY CLASSROOM 1307 - SOUTH**
SCALE: 1/4" = 1'-0"



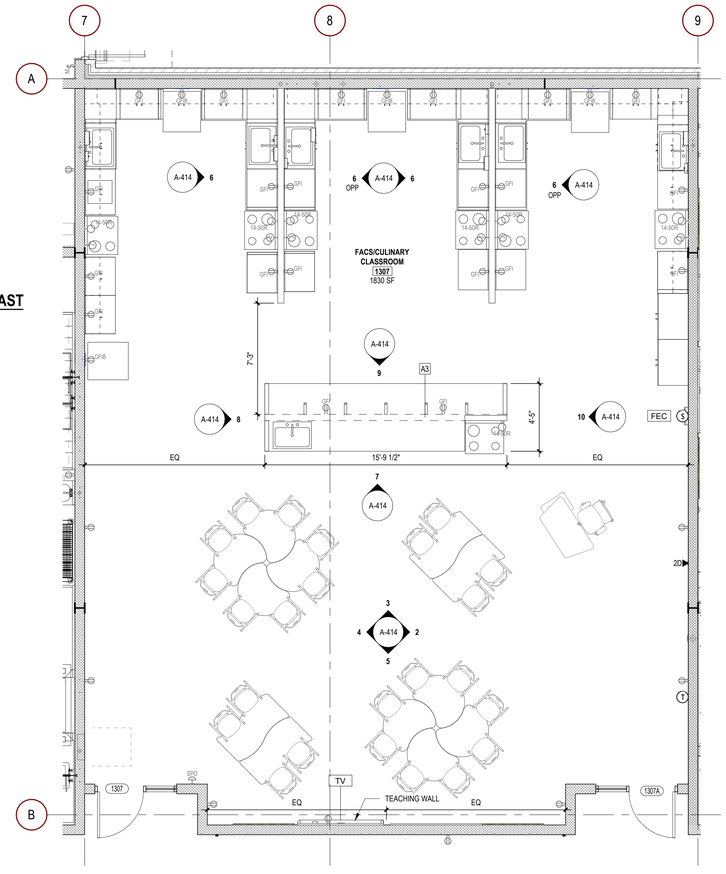
4 A-414 **FACS/CULINARY CLASSROOM 1307 - WEST**
SCALE: 1/4" = 1'-0"



3 A-414 **FACS/CULINARY CLASSROOM 1307 - NORTH**
SCALE: 1/4" = 1'-0"



2 A-414 **FACS/CULINARY CLASSROOM 1307 - EAST**
SCALE: 1/4" = 1'-0"



1 A-414 **ENLARGED PLAN - FACS/CULINARY CLASSROOM 1307**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & INTERIOR ELEV. -FACS/CULINARY & TYPICAL CLASSROOMS

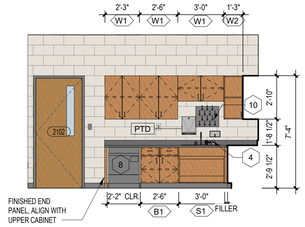
A-414

VOLUME 1

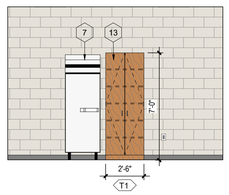
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJF2ESP-0LJQKH4WY\5de5bb90-224e-4f82-aea3-0d23378c4b4d\d7bedcb9-0549-4ef2-9980-09744c907008.rvt

4/8/2026 7:40:05 PM

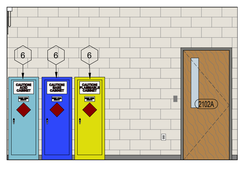
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



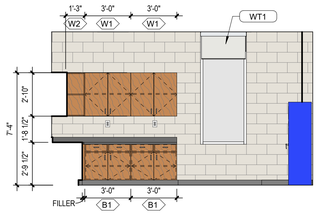
10 A-415 **PREP RM 2102 - WEST**
SCALE: 1/4" = 1'-0"



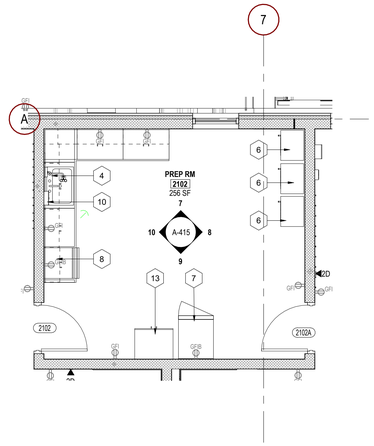
9 A-415 **PREP RM 2102 - SOUTH**
SCALE: 1/4" = 1'-0"



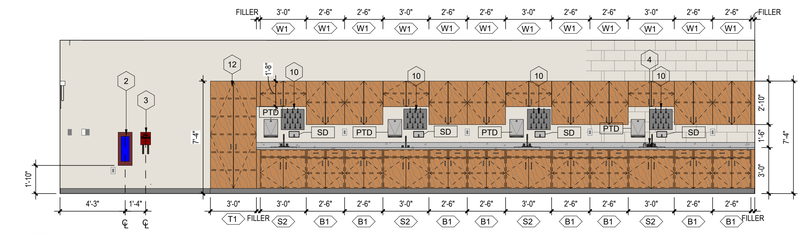
8 A-415 **PREP RM 2102 - EAST**
SCALE: 1/4" = 1'-0"



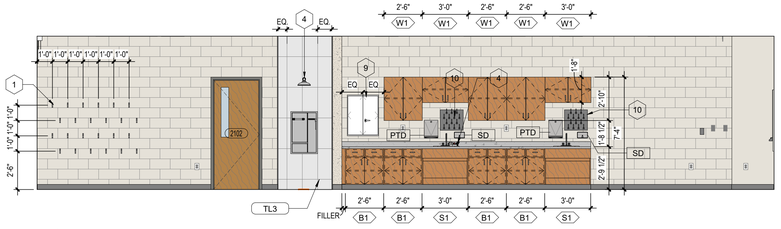
7 A-415 **PREP RM 2102 - NORTH**
SCALE: 1/4" = 1'-0"



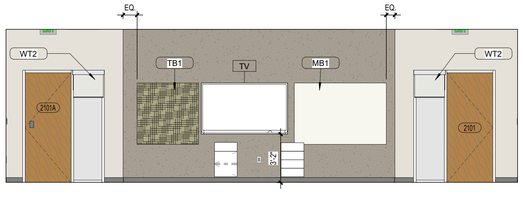
6 A-415 **ENLARGED PLAN - PREP RM 2102**
SCALE: 1/4" = 1'-0"



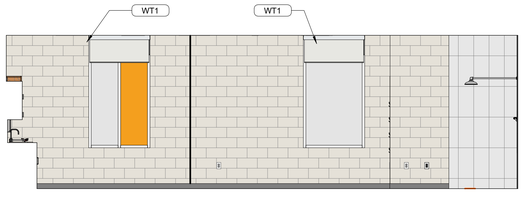
5 A-415 **EARTH/LIFE SCIENCE 2101 - WEST**
SCALE: 1/4" = 1'-0"



4 A-415 **EARTH/LIFE SCIENCE 2101 - EAST**
SCALE: 1/4" = 1'-0"



3 A-415 **EARTH/LIFE SCIENCE 2101 - SOUTH**
SCALE: 1/4" = 1'-0"



2 A-415 **EARTH/LIFE SCIENCE 2101 - NORTH**
SCALE: 1/4" = 1'-0"

1 A-415 **ENLARGED PLAN - EARTH/LIFE SCIENCE 2101**
SCALE: 1/4" = 1'-0"

ENLARGED SCIENCE LAB PLANS & ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
Room Name 101A 0000 SF	ROOM TAG

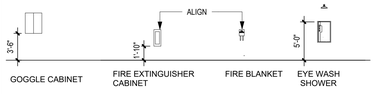
GENERAL NOTES:

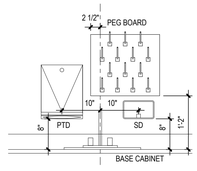
1. ALL SCIENCE EQUIPMENT TO BE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED UNLESS NOTED OTHERWISE
2. ALL SCIENCE LAB AND PREP ROOM MILLWORK TO BE CHEMICAL RESISTANT PLASTIC LAMINATE WITH PHENOLIC RESIN COUNTERTOPS WITH 4" BACKSPLASH. REFER TO SPECIFICATIONS AND INTERIOR FINISH LEGEND FOR ADDITIONAL INFORMATION.
3. ALL PREP ROOM TALL STORAGE CABINETS TO BE VENTED, LOCKED AND LABELED AS SUCH.
4. SEE PLUMBING DRAWINGS FOR SEDIMENT FILTERS AND ACID NEUTRALIZATION SYSTEM TO BE PROVIDED BY CONTRACTOR.
5. REFER TO **A514** SECTION DETAILS.

ENLARGED SCIENCE LAB PLANS & ELEVATIONS SCHEDULE

1	WALL HOOKS - BOD; TOUGHOOK STANDARD (ONE PER STUDENT)
2	FIRE EXTINGUISHER CABINET (ONE PER CLASSROOM AND PREP ROOM)
3	FIRE BLANKET CABINET - BOD: LARSEN GB1016 (ONE PER CLASSROOM)
4	EYE WASH
5	FUME HOOD
6	FLAMMABLES , ACID CORROSIVE, AND BASE CORROSIVE STORAGE CABINETS (ONE EACH PER PREP ROOM)
7	REFRIGERATOR (ONE PER PREP ROOM)
8	DISHWASHER (ONE PER PREP ROOM. REF. INTERIOR SIGNAGE DETAILS(A600) FOR REQ'D SIGNAGE)
9	GOGGLE CABINET (WITH ONE PAIR OF GOGGLES PER STUDENT ONE PER CLASSROOM)
10	DRYING RACK (ONE PER SINK IN CLASSROOMS AND PREP ROOM)
11	TEACHER'S DISPLAY
12	LAB COAT STORAGE CFCI - ONE CHEMICAL & FIRE RESISTANT APRON/LAB COAT PER STUDENT (ONE PER CLASSROOM)
13	SPILL CONTROL CENTER (ONE PER PREP ROOM)
14	SAFETY SHIELDS (ONE PER STUDENT) OFOI
15	HEAT AND ACID RESISTANT GLOVES (ONE PAIR PER STUDENT) OFOI
16	BROKEN GLASS DISPOSAL CONTAINER (ONE PER PREP ROOM) OFOI
17	STUDENT WORKSTATIONS ARRANGED FOR LABS OFOI
18	ADA STUDENT WORKSTATION OFOI

SCIENCE LAB EQUIPMENT MOUNTING HEIGHT LEGEND





...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS - EARTH LIFE SCIENCE

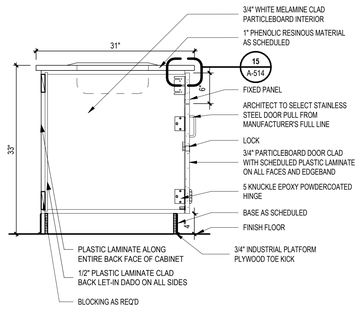
A-415

VOLUME 1

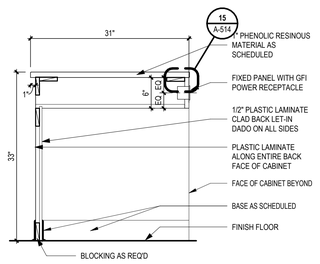
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5PTULC2HC45WYN\5e68d0b-224e-4f82-aea3-fcd23578c4b4-v6f78edcb9-6549-44f2-9680-697f4dc907008.rvt

4/8/2026 7:31:37 PM

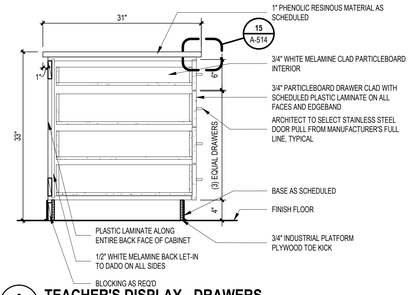
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



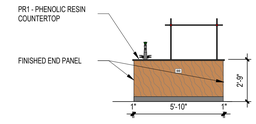
10 A-416 **TEACHER'S DISPLAY- SINK**
SCALE: 1" = 1'-0"



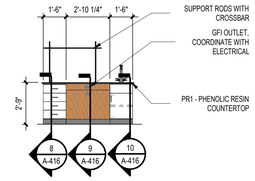
9 A-416 **TEACHER'S DISPLAY - KNEE SPACE**
SCALE: 1" = 1'-0"



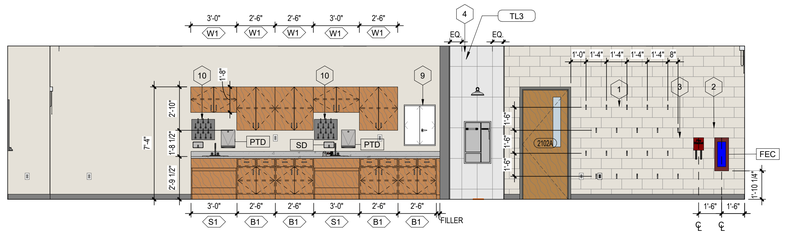
8 A-416 **TEACHER'S DISPLAY - DRAWERS**
SCALE: 1" = 1'-0"



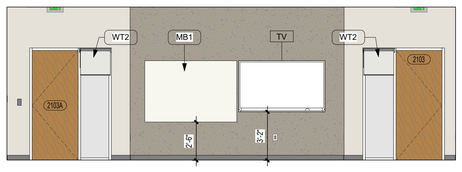
7 A-416 **TEACHER'S DESK - BACK**
SCALE: 1/4" = 1'-0"



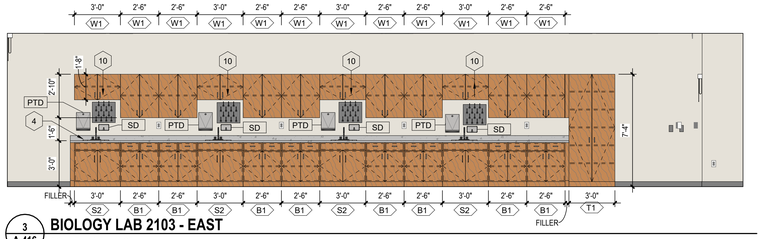
6 A-416 **TEACHER'S DESK - FRONT**
SCALE: 1/4" = 1'-0"



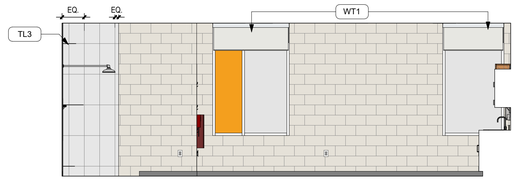
5 A-416 **BIOLOGY LAB 2103 - WEST**
SCALE: 1/4" = 1'-0"



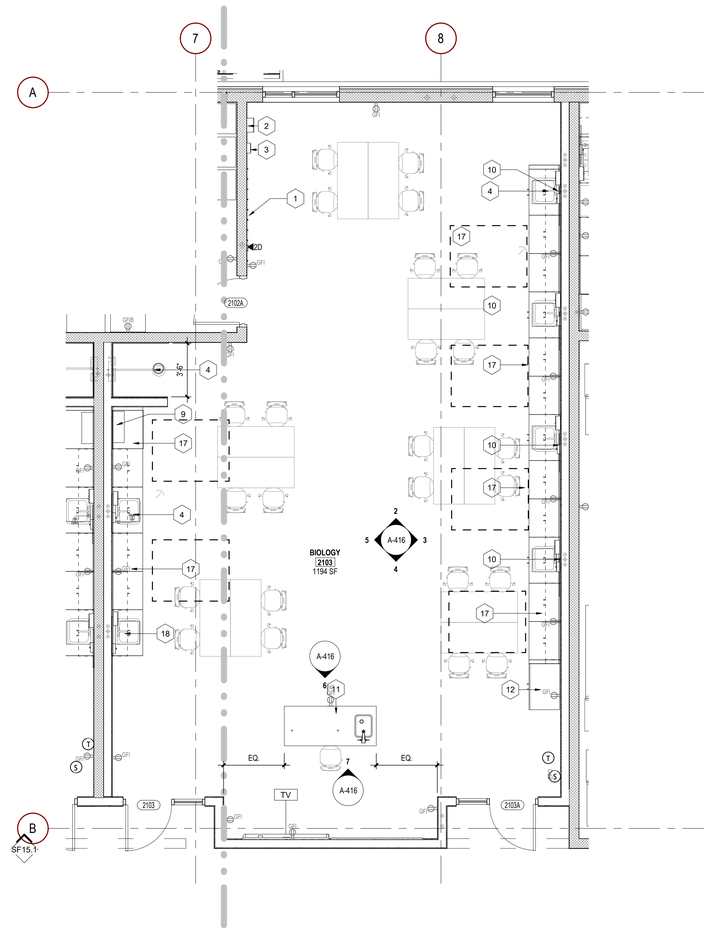
4 A-416 **BIOLOGY LAB 2103 - SOUTH**
SCALE: 1/4" = 1'-0"



3 A-416 **BIOLOGY LAB 2103 - EAST**
SCALE: 1/4" = 1'-0"



2 A-416 **BIOLOGY LAB 2103 - NORTH**
SCALE: 1/4" = 1'-0"



1 A-416 **ENLARGED PLAN - BIOLOGY LAB 2103**
SCALE: 1/4" = 1'-0"

ENLARGED SCIENCE LAB PLANS & ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
Room Name (101A) 0000 SF	ROOM TAG

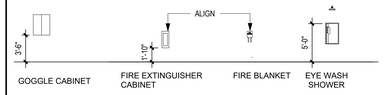
GENERAL NOTES:

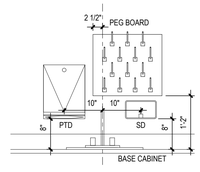
1. ALL SCIENCE EQUIPMENT TO BE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED UNLESS NOTED OTHERWISE
2. ALL SCIENCE LAB AND PREP ROOM MILLWORK TO BE CHEMICAL RESISTANT PLASTIC LAMINATE WITH PHENOLIC RESIN COUNTERTOPS WITH 4" BACKSPLASH. REFER TO SPECIFICATIONS AND INTERIOR FINISH LEGEND FOR ADDITIONAL INFORMATION.
3. ALL PREP ROOM TALL STORAGE CABINETS TO BE VENTED, LOCKED AND LABELED AS SUCH.
4. SEE PLUMBING DRAWINGS FOR SEDIMENT FILTERS AND ACID NEUTRALIZATION SYSTEM TO BE PROVIDED BY CONTRACTOR.
5. REFER TO **A514** SECTION DETAILS.

ENLARGED SCIENCE LAB PLANS & ELEVATIONS SCHEDULE

1	WALL HOOKS - BOD; TOUGHOOK STANDARD (ONE PER STUDENT)
2	FIRE EXTINGUISHER CABINET (ONE PER CLASSROOM AND PREP ROOM)
3	FIRE BLANKET CABINET - BOD: LARSEN GB1016 (ONE PER CLASSROOM)
4	EYE WASH
5	FUME HOOD
6	FLAMMABLES , ACID CORROSIVE, AND BASE CORROSIVE STORAGE CABINETS (ONE EACH PER PREP ROOM)
7	REFRIGERATOR (ONE PER PREP ROOM)
8	DISHWASHER (ONE PER PREP ROOM. REF. INTERIOR SIGNAGE DETAILS(A600) FOR REQ'D SIGNAGE)
9	GOGGLE CABINET (WITH ONE PAIR OF GOGGLES PER STUDENT ONE PER CLASSROOM)
10	DRYING RACK (ONE PER SINK IN CLASSROOMS AND PREP ROOM)
11	TEACHER'S DISPLAY
12	LAB COAT STORAGE CFCI - ONE CHEMICAL & FIRE RESISTANT APRON/LAB COAT PER STUDENT (ONE PER CLASSROOM)
13	SPILL CONTROL CENTER (ONE PER PREP ROOM)
14	SAFETY SHIELDS (ONE PER STUDENT) OFOI
15	HEAT AND ACID RESISTANT GLOVES (ONE PAIR PER STUDENT) OFOI
16	BROKEN GLASS DISPOSAL CONTAINER (ONE PER PREP ROOM) OFOI
17	STUDENT WORKSTATIONS ARRANGED FOR LABS OFOI
18	ADA STUDENT WORKSTATION OFOI

SCIENCE LAB EQUIPMENT MOUNTING HEIGHT LEGEND





...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

PROFESSIONAL ENGINEER SEAL 70210 2-25-26 FAYETTEVILLE NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS - BIOLOGY

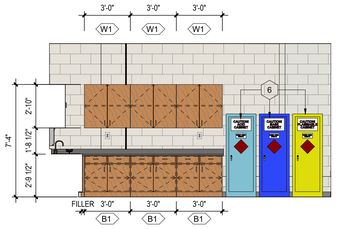
A-416

VOLUME 1

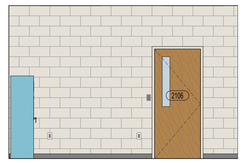
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJFEZSFOLQNH5WY\5d6e8d0b-224e-4f82-aee3-0d23578c4b4d\d78ecdc9-0549-4cf2-9680-09744dc907098.rvt

4/8/2026 7:34:23 PM

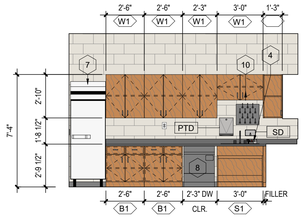
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



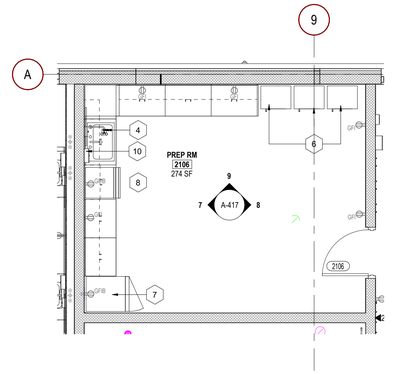
9 / A-417 PREP RM 2106 -NORTH
SCALE: 1/4" = 1'-0"



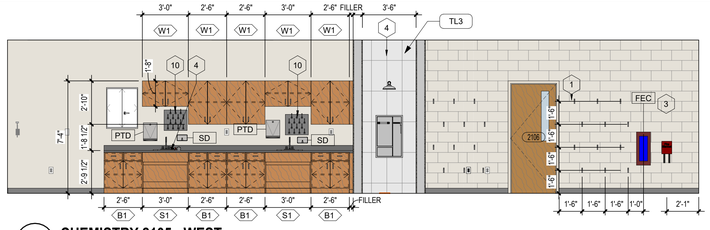
8 / A-417 PREP RM 2106 - EAST
SCALE: 1/4" = 1'-0"



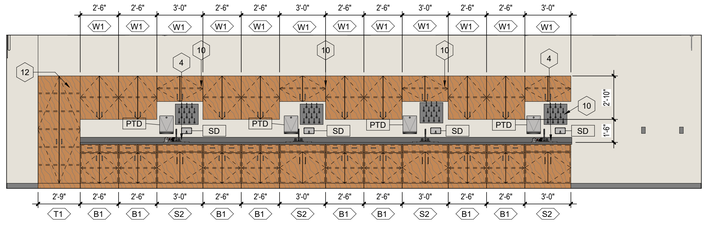
7 / A-417 PREP RM 2106 - WEST
SCALE: 1/4" = 1'-0"



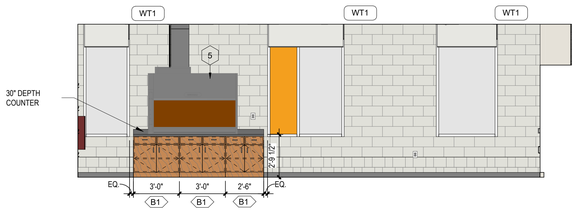
6 / A-417 ENLARGED PLAN - PREP RM 2106
SCALE: 1/4" = 1'-0"



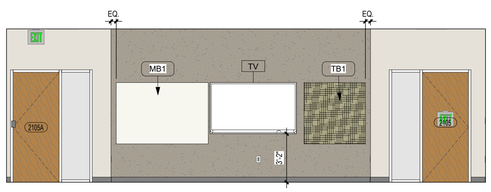
5 / A-417 CHEMISTRY 2105 - WEST
SCALE: 1/4" = 1'-0"



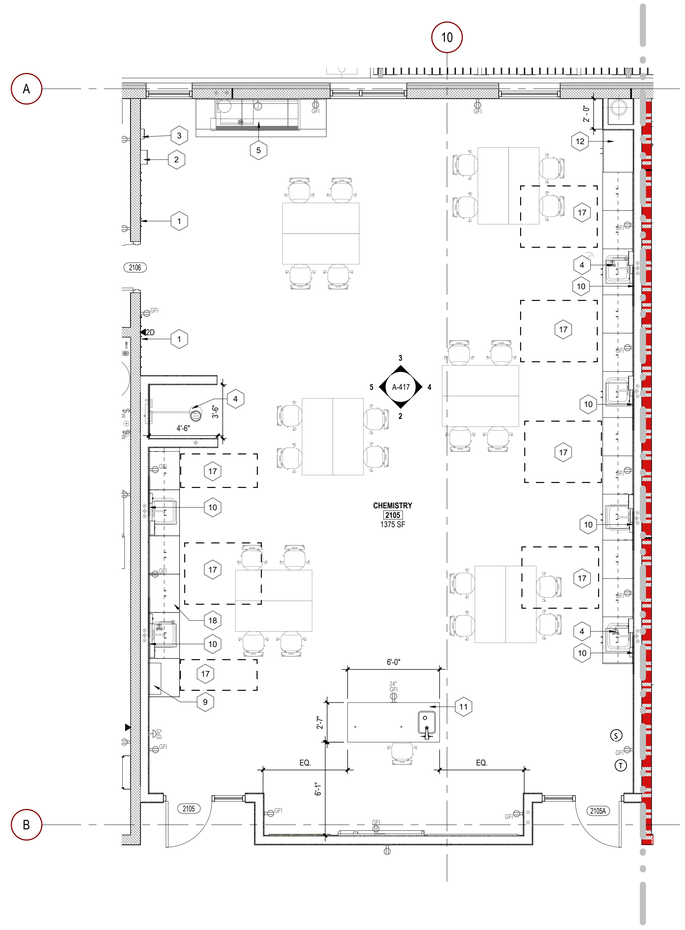
4 / A-417 CHEMISTRY 2105 - EAST
SCALE: 1/4" = 1'-0"



3 / A-417 CHEMISTRY 2105 - NORTH
SCALE: 1/4" = 1'-0"



2 / A-417 CHEMISTRY 2105 - SOUTH
SCALE: 1/4" = 1'-0"



1 / A-417 ENLARGED PLAN - CHEMISTRY 2105
SCALE: 1/4" = 1'-0"

ENLARGED SCIENCE LAB PLANS & ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED EXIT ENCLOSURE (FIRE BARRIER)
	1/2 HR RATED TENANT OR CORRIDOR SEPARATION (FIRE PARTITION)
	1/2 HOUR RATED/SMOKE PARTITION (INCIDENTAL USE SEPARATION)
	2 HOUR RATED WALL
	3 HOUR RATED WALL
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
Room Name (101A) 0000 SF	ROOM TAG

GENERAL NOTES:

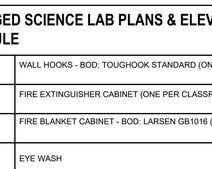
1. ALL SCIENCE EQUIPMENT TO BE CONTRACTOR FURNISHED, CONTRACTOR INSTALLED UNLESS NOTED OTHERWISE
2. ALL SCIENCE LAB AND PREP ROOM MILLWORK TO BE CHEMICAL RESISTANT PLASTIC LAMINATE WITH PHENOLIC RESIN COUNTERTOPS WITH 4" BACKSPLASH. REFER TO SPECIFICATIONS AND INTERIOR FINISH LEGEND FOR ADDITIONAL INFORMATION.
3. ALL PREP ROOM TALL STORAGE CABINETS TO BE VENTED, LOCKED AND LABELED AS SUCH.
4. SEE PLUMBING DRAWINGS FOR SEDIMENT FILTERS AND ACID NEUTRALIZATION SYSTEM TO BE PROVIDED BY CONTRACTOR.
5. REFER TO **A514** SECTION DETAILS.

ENLARGED SCIENCE LAB PLANS & ELEVATIONS SCHEDULE

1	WALL HOOKS - BOD; TOUGHOOK STANDARD (ONE PER STUDENT)
2	FIRE EXTINGUISHER CABINET (ONE PER CLASSROOM AND PREP ROOM)
3	FIRE BLANKET CABINET - BOD: LARSEN GB1016 (ONE PER CLASSROOM)
4	EYE WASH
5	FUME HOOD
6	FLAMMABLES , ACID CORROSIVE, AND BASE CORROSIVE STORAGE CABINETS (ONE EACH PER PREP ROOM)
7	REFRIGERATOR (ONE PER PREP ROOM)
8	DISHWASHER (ONE PER PREP ROOM. REF. INTERIOR SIGNAGE DETAILS(A600) FOR REQ'D SIGNAGE)
9	GOGGLE CABINET (WITH ONE PAIR OF GOGGLES PER STUDENT ONE PER CLASSROOM)
10	DRYING RACK (ONE PER SINK IN CLASSROOMS AND PREP ROOM)
11	TEACHER'S DISPLAY
12	LAB COAT STORAGE CFCI - ONE CHEMICAL & FIRE RESISTANT APRON/LAB COAT PER STUDENT (ONE PER CLASSROOM)
13	SPILL CONTROL CENTER (ONE PER PREP ROOM)
14	SAFETY SHIELDS (ONE PER STUDENT) OFOI
15	HEAT AND ACID RESISTANT GLOVES (ONE PAIR PER STUDENT) OFOI
16	BROKEN GLASS DISPOSAL CONTAINER (ONE PER PREP ROOM) OFOI
17	STUDENT WORKSTATIONS ARRANGED FOR LABS OFOI
18	ADA STUDENT WORKSTATION OFOI

SCIENCE LAB EQUIPMENT MOUNTING HEIGHT LEGEND





...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ENLARGED PLANS & ELEVATIONS- CHEMISTRY

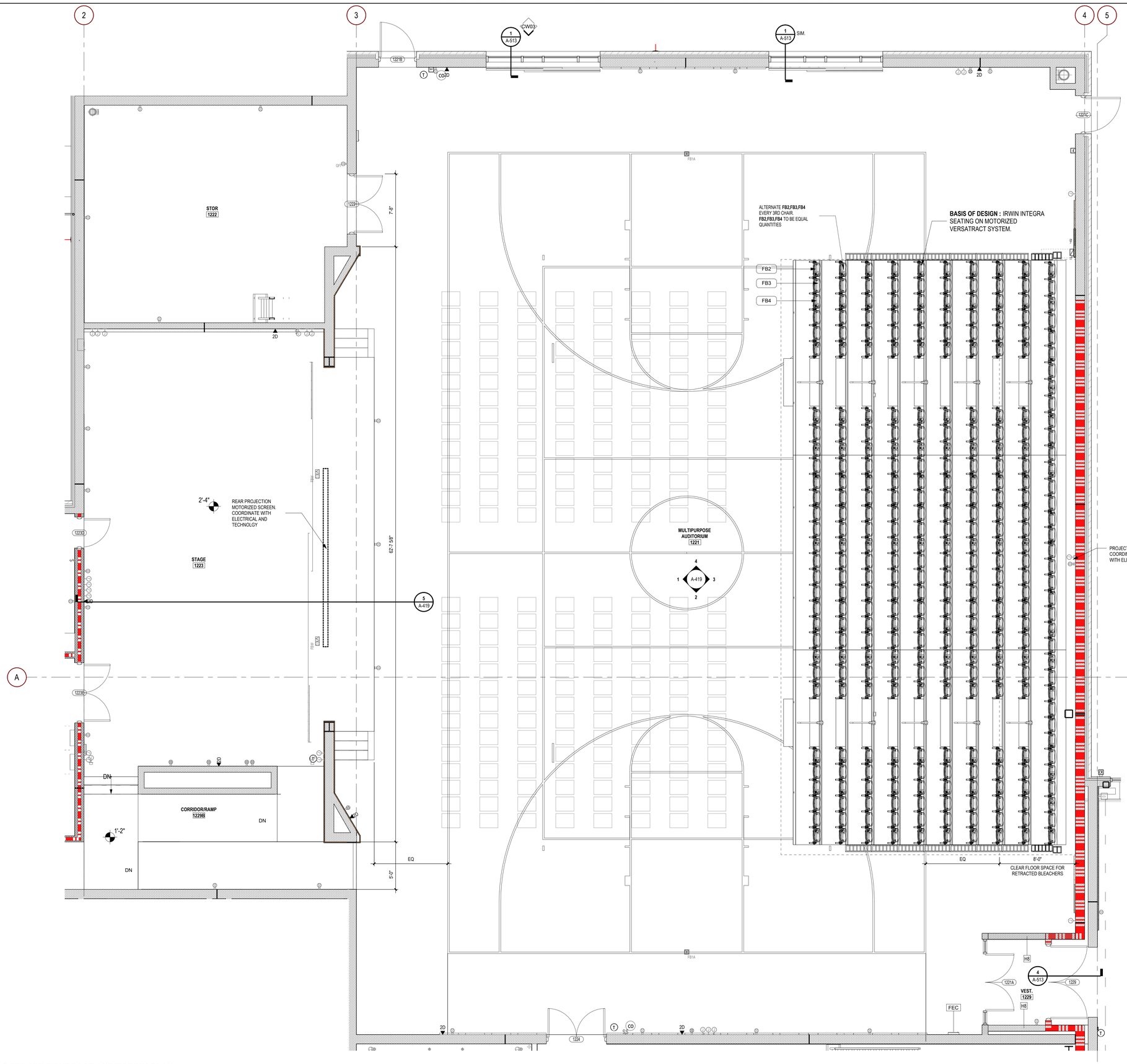
A-417

VOLUME 1

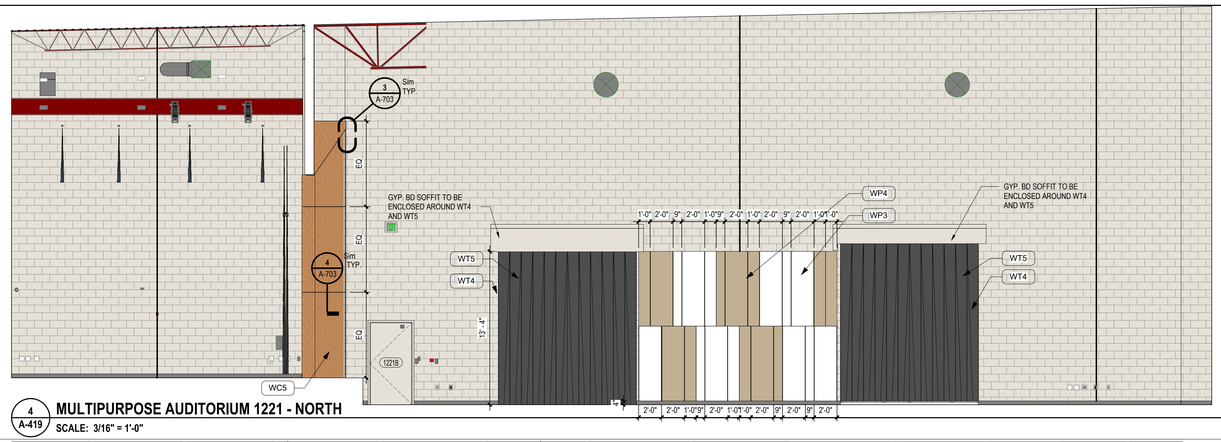
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\0JF2ESFUL2QK4SWY\d5e8680b-224e-4f82-aea3-0d2f23578c4f-45d78e8d-09-0549-4df2-9680-09f14dd907008.rvt

4/9/2026 7:34:37 PM

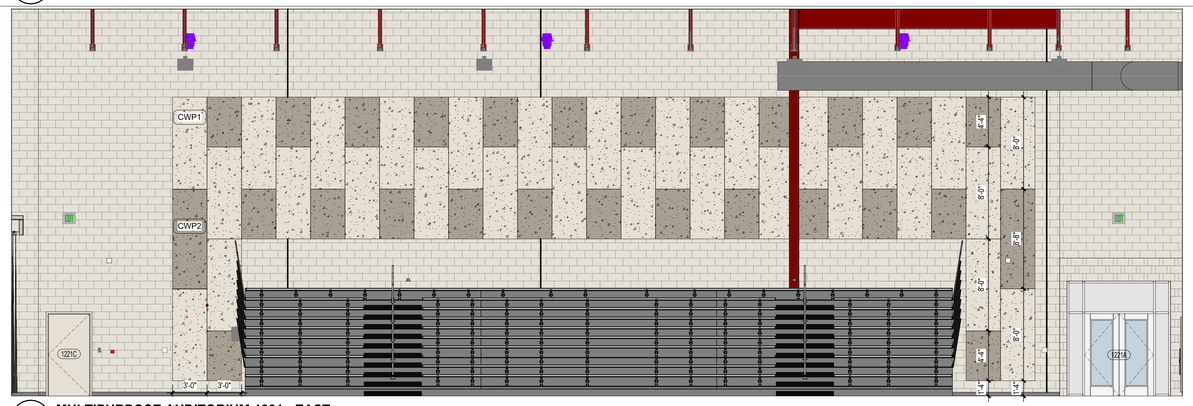
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.


2
3
4
5
A
STOR
1222
STAGE
1223
CORRIDOR/RAMP
1229B
MULTIPURPOSE
AUDITORIUM
1221
VEST.
1229
1221A
1221C
1224
1223A
1223B
1223C
1222A
1222B
1222C
1222D
1222E
1222F
1222G
1222H
1222J
1222K
1222L
1222M
1222N
1222P
1222Q
1222R
1222S
1222T
1222U
1222V
1222W
1222X
1222Y
1222Z
1222AA
1222AB
1222AC
1222AD
1222AE
1222AF
1222AG
1222AH
1222AJ
1222AK
1222AL
1222AM
1222AN
1222AP
1222AQ
1222AR
1222AS
1222AT
1222AU
1222AV
1222AW
1222AX
1222AY
1222AZ
1222BA
1222BB
1222BC
1222BD
1222BE
1222BF
1222BG
1222BH
1222BJ
1222BK
1222BL
1222BM
1222BN
1222BP
1222BQ
1222BR
1222BS
1222BT
1222BU
1222BV
1222BW
1222BX
1222BY
1222BZ
1222CA
1222CB
1222CC
1222CD
1222CE
1222CF
1222CG
1222CH
1222CJ
1222CK
1222CL
1222CM
1222CN
1222CP
1222CQ
1222CR
1222CS
1222CT
1222CU
1222CV
1222CW
1222CX
1222CY
1222CZ
1222DA
1222DB
1222DC
1222DD
1222DE
1222DF
1222DG
1222DH
1222DJ
1222DK
1222DL
1222DM
1222DN
1222DP
1222DQ
1222DR
1222DS
1222DT
1222DU
1222DV
1222DW
1222DX
1222DY
1222DZ
1222EA
1222EB
1222EC
1222ED
1222EE
1222EF
1222EG
1222EH
1222EJ
1222EK
1222EL
1222EM
1222EN
1222EP
1222EQ
1222ER
1222ES
1222ET
1222EU
1222EV
1222EW
1222EX
1222EY
1222EZ
1222FA
1222FB
1222FC
1222FD
1222FE
1222FF
1222FG
1222FH
1222FJ
1222FK
1222FL
1222FM
1222FN
1222FP
1222FQ
1222FR
1222FS
1222FT
1222FU
1222FV
1222FW
1222FX
1222FY
1222FZ
1222GA
1222GB
1222GC
1222GD
1222GE
1222GF
1222GG
1222GH
1222GJ
1222GK
1222GL
1222GM
1222GN
1222GP
1222GQ
1222GR
1222GS
1222GT
1222GU
1222GV
1222GW
1222GX
1222GY
1222GZ
1222HA
1222HB
1222HC
1222HD
1222HE
1222HF
1222HG
1222HH
1222HJ
1222HK
1222HL
1222HM
1222HN
1222HP
1222HQ
1222HR
1222HS
1222HT
1222HU
1222HV
1222HW
1222HX
1222HY
1222HZ
1222JA
1222JB
1222JC
1222JD
1222JE
1222JF
1222JG
1222JH
1222JJ
1222JK
1222JL
1222JM
1222JN
1222JP
1222JQ
1222JR
1222JS
1222JT
1222JU
1222JV
1222JW
1222JX
1222JY
1222JZ
1222KA
1222KB
1222KC
1222KD
1222KE
1222KF
1222KG
1222KH
1222KJ
1222KK
1222KL
1222KM
1222KN
1222KP
1222KQ
1222KR
1222KS
1222KT
1222KU
1222KV
1222KW
1222KX
1222KY
1222KZ
1222LA
1222LB
1222LC
1222LD
1222LE
1222LF
1222LG
1222LH
1222LJ
1222LK
1222LL
1222LM
1222LN
1222LP
1222LQ
1222LR
1222LS
1222LT
1222LU
1222LV
1222LW
1222LX
1222LY
1222LZ
1222MA
1222MB
1222MC
1222MD
1222ME
1222MF
1222MG
1222MH
1222MJ
1222MK
1222ML
1222MM
1222MN
1222MP
1222MQ
1222MR
1222MS
1222MT
1222MU
1222MV
1222MW
1222MX
1222MY
1222MZ
1222NA
1222NB
1222NC
1222ND
1222NE
1222NF
1222NG
1222NH
1222NJ
1222NK
1222NL
1222NM
1222NN
1222NP
1222NQ
1222NR
1222NS
1222NT
1222NU
1222NV
1222NW
1222NX
1222NY
1222NZ
1222PA
1222PB
1222PC
1222PD
1222PE
1222PF
1222PG
1222PH
1222PJ
1222PK
1222PL
1222PM
1222PN
1222PP
1222PQ
1222PR
1222PS
1222PT
1222PU
1222PV
1222PW
1222PX
1222PY
1222PZ
1222QA
1222QB
1222QC
1222QD
1222QE
1222QF
1222QG
1222QH
1222QJ
1222QK
1222QL
1222QM
1222QN
1222QP
1222QQ
1222QR
1222QS
1222QT
1222QU
1222QV
1222QW
1222QX
1222QY
1222QZ
1222RA
1222RB
1222RC
1222RD
1222RE
1222RF
1222RG
1222RH
1222RJ
1222RK
1222RL
1222RM
1222RN
1222RP
1222RQ
1222RR
1222RS
1222RT
1222RU
1222RV
1222RW
1222RX
1222RY
1222RZ
1222SA
1222SB
1222SC
1222SD
1222SE
1222SF
1222SG
1222SH
1222SJ
1222SK
1222SL
1222SM
1222SN
1222SP
1222SQ
1222SR
1222SS
1222ST
1222SU
1222SV
1222SW
1222SX
1222SY
1222SZ
1222TA
1222TB
1222TC
1222TD
1222TE
1222TF
1222TG
1222TH
1222TJ
1222TK
1222TL
1222TM
1222TN
1222TP
1222TQ
1222TR
1222TS
1222TT
1222TU
1222TV
1222TW
1222TX
1222TY
1222TZ
1222UA
1222UB
1222UC
1222UD
1222UE
1222UF
1222UG
1222UH
1222UJ
1222UK
1222UL
1222UM
1222UN
1222UP
1222UQ
1222UR
1222US
1222UT
1222UU
1222UV
1222UW
1222UX
1222UY
1222UZ
1222VA
1222VB
1222VC
1222VD
1222VE
1222VF
1222VG
1222VH
1222VJ
1222VK
1222VL
1222VM
1222VN
1222VP
1222VQ
1222VR
1222VS
1222VT
1222VU
1222VV
1222VW
1222VX
1222VY
1222VZ
1222WA
1222WB
1222WC
1222WD
1222WE
1222WF
1222WG
1222WH
1222WJ
1222WK
1222WL
1222WM
1222WN
1222WP
1222WQ
1222WR
1222WS
1222WT
1222WU
1222WV
1222WW
1222WX
1222WY
1222WZ
1222XA
1222XB
1222XC
1222XD
1222XE
1222XF
1222XG
1222XH
1222XJ
1222XK
1222XL
1222XM
1222XN
1222XP
1222XQ
1222XR
1222XS
1222XT
1222XU
1222XV
1222XW
1222XX
1222XY
1222XZ
1222YA
1222YB
1222YC
1222YD
1222YE
1222YF
1222YG
1222YH
1222YJ
1222YK
1222YL
1222YM
1222YN
1222YP
1222YQ
1222YR
1222YS
1222YT
1222YU
1222YV
1222YW
1222YX
1222YY
1222YZ
1222ZA
1222ZB
1222ZC
1222ZD
1222ZE
1222ZF
1222ZG
1222ZH
1222ZJ
1222ZK
1222ZL
1222ZM
1222ZN
1222ZP
1222ZQ
1222ZR
1222ZS
1222ZT
1222ZU
1222ZV
1222ZW
1222ZX
1222ZY
1222ZZ
1222AAA
1222AAB
1222AAC
1222AAD
1222AAE
1222AAF
1222AAG
1222AAH
1222AAJ
1222AAK
1222AAL
1222AAM
1222AAN
1222AAP
1222AAQ
1222AAR
1222AAS
1222AAT
1222AAU
1222AAV
1222AAW
1222AAX
1222AAY
1222AAZ
1222ABA
1222ABB
1222ABC
1222ABD
1222ABE
1222ABF
1222ABG
1222ABH
1222ABJ
1222ABK
1222ABL
1222ABM
1222ABN
1222ABP
1222ABQ
1222ABR
1222ABS
1222ABT
1222ABU
1222ABV
1222ABW
1222ABX
1222ABY
1222ABZ
1222ACA
1222ACB
1222ACC
1222ACD
1222ACE
1222ACF
1222ACG
1222ACH
1222ACJ
1222ACK
1222ACL
1222ACM
1222ACN
1222ACP
1222ACQ
1222ACR
1222ACS
1222ACT
1222ACU
1222ACV
1222ACW
1222ACX
1222ACY
1222ACZ
1222ADA
1222ADB
1222ADC
1222ADD
1222ADE
1222ADF
1222ADG
1222ADH
1222ADJ
1222ADK
1222ADL
1222ADM
1222ADN
1222ADP
1222ADQ
1222ADR
1222ADS
1222ADT
1222ADU
1222ADV
1222ADW
1222ADX
1222ADY
1222ADZ
1222AEA
1222AEB
1222AEC
1222AED
1222AEE
1222AEF
1222AEG
1222AEH
1222AEJ
1222AEK
1222AEL
1222AEM
1222AEN
1222AEP
1222AEQ
1222AER
1222AES
1222AET
1222AEU
1222AEV
1222AEW
1222AEX
1222AEY
1222AEZ
1222AFA
1222AFB
1222AFC
1222AFD
1222AFE
1222AFF
1222AFG
1222AFH
1222AFJ
1222AFK
1222AFL
1222AFM
1222AFN
1222AFP
1222AFQ
1222AFR
1222AFS
1222AFT
1222AFU
1222AFV
1222AFW
1222AFX
1222AFY
1222AFZ
1222AGA
1222AGB
1222AGC
1222AGD
1222AGE
1222AGF
1222AGG
1222AGH
1222AGJ
1222AGK
1222AGL
1222AGM
1222AGN
1222AGP
1222AGQ
1222AGR
1222AGS
1222AGT
1222AGU
1222AGV
1222AGW
1222AGX
1222AGY
1222AGZ
1222AHA
1222AHB
1222AHC
1222AHD
1222AHE
1222AHF
1222AHG
1222AHH
1222AHJ
1222AHK
1222AHL
1222AHM
1222AHN
1222AHP
1222AHQ
1222AHR
1222AHS
1222AHT
1222AHU
1222AHV
1222AHW
1222AHX
1222AHY
1222AHZ
1222AJA
1222AJB
1222AJC
1222AJD
1222AJE
1222AJF
1222AJG
1222AJH
1222AJJ
1222AJK
1222AJL
1222AJM
1222AJN
1222AJP
1222AJQ
1222AJR
1222AJS
1222AJT
1222AJU
1222AJV
1222AJW
1222AJX
1222AJY
1222AJZ
1222AKA
1222AKB
1222AKC
1222AKD
1222AKE
1222AKF
1222AKG
1222AKH
1222AKJ
1222AKK
1222AKL
1222AKM
1222AKN
1222AKP
1222AKQ
1222AKR
1222AKS
1222AKT
1222AKU
1222AKV
1222AKW
1222AKX
1222AKY
1222AKZ
1222ALA
1222ALB
1222ALC
1222ALD
1222ALE
1222ALF
1222ALG
1222ALH
1222ALJ
1222ALK
1222ALL
1222ALM
1222ALN
1222ALP
1222ALQ
1222ALR
1222ALS
1222ALT
1222ALU
1222ALV
1222ALW
1222ALX
1222ALY
1222ALZ
1222AMA
1222AMB
1222AMC
1222AMD
1222AME
1222AMF
1222AMG
1222AMH
1222AMJ
1222AMK
1222AML
1222AMM
1222AMN
1222AMP
1222AMQ
1222AMR
1222AMS
1222AMT
1222AMU
1222AMV
1222AMW
1222AMX
1222AMY
1222AMZ
1222ANA
1222ANB
1222ANC
1222AND
1222ANE
1222ANF
1222ANG
1222ANH
1222ANJ
1222ANK
1222ANL
1222ANM
1222ANN
1222ANP
1222ANQ
1222ANR
1222ANS
1222ANT
1222ANU
1222ANV
1222ANW
1222ANX
1222ANY
1222ANZ
1222APA
1222APB
1222APC
1222APD
1222APE
1222APF
1222APG
1222APH
1222APJ
1222APK
1222APL
1222APM
1222APN
1222APP
1222APQ
1222APR
1222APS
1222APT
1222APU
1222APV
1222APW
1222APX
1222APY
1222APZ
1222AQA
1222AQB
1222AQC
1222AQD
1222AQE
1222AQF
1222AQG
1222AQH
1222AQJ
1222AQK
1222AQL
1222AQM
1222AQN
1222AQP
1222AQQ
1222AQR
1222AQS
1222AQT
1222AQU
1222AQV
1222AQW
1222AQX
1222AQY
1222AQZ
1222ARA
1222ARB
1222ARC
1222ARD
1222ARE
1222ARF
1222ARG
1222ARH
1222ARJ
1222ARK
1222ARL
1222ARM
1222ARN
1222ARP
1222ARQ
1222ARR
1222ARS
1222ART
1222ARU
1222ARV
1222ARW
1222ARX
1222ARY
1222ARZ
1222ASA
1222ASB
1222ASC
1222ASD
1222ASE
1222ASF
1222ASG
1222ASH
1222ASJ
1222ASK
1222ASL
1222ASM
1222ASN
1222ASP
1222ASQ
1222ASR
1222ASS
1222AST
1222ASU
1222ASV
1222ASW
1222ASX
1222ASY
1222ASZ
1222ATA
1222ATB
1222ATC
1222ATD
1222ATE
1222ATF
1222ATG
1222ATH
1222ATJ
1222ATK
1222ATL
1222ATM
1222ATN
1222ATP
1222ATQ
1222ATR
1222ATS
1222ATT
1222ATU
1222ATV
1222ATW
1222ATX
1222ATY
1222ATZ
1222AUA
1222AUB
1222AUC
1222AUD
1222AUE
1222AUF
1222AUG
1222AUH
1222AUJ
1222AUK
1222AUL
1222AUM
1222AUN
1222AUP
1222AUQ
1222AUR
1222AUS
1222AUT
1222AUU
1222AUV
1222AUW
1222AUX
1222AUY
1222AUZ
1222AVA
1222AVB
1222AVC
1222AVD
1222AVE
1222AVF
1222AVG
1222AVH
1222AVJ
1222AVK
1222AVL
1222AVM
1222AVN
1222AVP
1222AVQ
1222AVR
1222AVS
1222AVT
1222AVU
1222AVV
1222AVW
1222AVX
1222AVY
1222AVZ
1222AWA
1222AWB
1222AWC
1222AWD
1222AWE
1222AWF
1222AWG
1222AWH
1222AWJ
1222AWK
1222AWL
1222AWM
1222AWN
1222AWP
1222AWQ
1222AWR
1222AWS
1222AWT
1222AWU
1222AWV
1222AWW
1222AWX
1222AWY
1222AWZ
1222AXA
1222AXB
1222AXC
1222AXD
1222AXE
1222AXF
1222AXG
1222AXH
1222AXJ
1222AXK
1222AXL
1222AXM
1222AXN
1222AXP
1222AXQ
1222AXR
1222AXS
1222AXT
1222AXU
1222AXV
1222AXW
1222AXX
1222AXY
1222AXZ
1222AYA
1222AYB
1222AYC
1222AYD
1222AYE
1222AYF
1222AYG
1222AYH
1222AYJ
1222AYK
1222AYL
1222AYM
1222AYN
1222AYP
1222AYQ
1222AYR
1222AYS
1222AYT
1222AYU
1222AYV
1222AYW
1222AYX
1222AYY
1222AYZ
1222AZA
1222AZB
1222AZC
1222AZD
1222AZE
1222AZF
1222AZG
1222AZH
1222AZJ
1222AZK
1222AZL
1222AZM
1222AZN
1222AZP
1222AZQ
1222AZR
1222AZS
1222AZT
1222AZU
1222AZV
1222AZW
1222AZX
1222AZY
1222AZZ
1222BAA
1222BAB
1222BAC
1222BAD
1222BAE
1222BAF
1222BAG
1222BAH
1222BAJ
1222BAK
1222BAL
1222BAM
1222BAN
1222BAP
1222BAQ
1222BAR
1222BAS
1222BAT
1222BAU
1222BAV
1222BAW
1222BAX
1222BAY
1222BAZ
1222BBA
1222BBB
1222BBC
1222BBD
1222BBE
1222BBF
1222BBG
1222BBH
1222BBJ
1222BBK
1222BBL
1222BBM
1222BBN
1222BBP
1222BBQ
1222BBR
1222BBS
1222BBT
1222BBU
1222BBV
1222BBW
1222BBX
1222BBY
1222BBZ
1222BCA
1222BCB
1222BCC
1222BCD
1222BCE
1222BCF
1222BCG
1222BCH
1222BCJ
1222BCK
1222BCL
1222BCM
1222BCN
1222BCP
1222BCQ
1222BCR
1222BCS
1222BCT
1222BCU
1222BCV
1222BCW
1222BCX
1222BCY
1222BCZ
1222BDA
1222BDB
1222BDC
1222BDD
1222BDE
1222BDF
1222BDG
1222BDH
1222BDJ
1222BDK
1222BDL
1222BDM
1222BDN
1222BDP
1222BDQ
1222BDR
1222BDS
1222BDT
1222BDU
1222BDV
1222BDW
1222BDX
1222BDY
1222BDZ
1222BEA
1222BEB
1222BEC
1222BED
1222BEE
1222BEF
1222BEG
1222BEH
1222BEJ
1222BEK
1222BEL
1222BEM
1222BEN
1222BEP
1222BEQ
1222BER
1222BES
1222BET
1222BEU
1222BEV
1222BEW
1222BEX
1222BEY
1222BEZ
1222BFA
1222BFB
1222BFC
1222BFD
1222BFE
1222BFF
1222BFG
1222BFH
1222BFJ
1222BFK
1222BFL
1222BFM
1222BFN
1222BFP
1222BFQ
1222BFR
1222BFS
1222BFT
1222BFU
1222BFV
1222BFW
1222BFX
1222BFY
1222BFZ
1222BGA
1222BGB
1222BGC
1222BGD
1222BGE
1222BGF
1222BGG
1222BGH
1222BGJ
1222BGK
1222BGL
1222BGM
1222BGN
1222BGP
1222BGQ
1222BGR
1222BGS
1222BGT
1222BGU
1222BGV
1222BGW
1222BGX
1222BGY
1222BGZ
1222BHA
1222BHB
1222BHC
1222BHD
1222BHE
1222BHF
1222BHG
1222BHH
1222BHJ
1222BHK
1222BHL
1222BHM
1222BHN
1222BHP
1222BHQ
1222BHR
1222BHS
1222BHT
1222BHU
1222BHV
1222BHW
1222BHX
1222BHY
1222BHZ
1222BJA
1222BJB
1222BJC
1222BJD
1222BJE
1222BJF
1222BJG
1222BJH
1222BJJ
1222BJK
1222BJL
1222BJM
1222BJN
1222BJP
1222BJQ
1222BJR
1222BJS
1222BJT
1222BJU
1222BJV
1222BJW
1222BJX
1222BJY
1222BJZ
1222BKA
1222BKB
1222BKC
1222BKD
1222BKE
1222BKF
1222BKG
1222BKH
1222BKJ
1222BKK
1222BKL
1222BKM
1222BKN
1222BKP
1222BKQ
1222BKR
1222BKS
1222BKT
1222BKU
1222BKV
1222BKW
1222BKX
1222BKY
1222BKZ
1222BLA
1222BLB
1222BLC
1222BLD
1222BLE
1222BLF
1222BLG
1222BLH
1222BLJ
1222BLK
1222BLL
1222BLM
1222BLN
1222BLP
1222BLQ
1222BLR
1222BLS
1222BLT
1222BLU
1222BLV
1222BLW
1222BLX
1222BLY
1222BLZ
1222BMA
1222BMB
1222BMC
1222BMD
1222BME
1222BMF
1222BMG
1222BMH
1222BMJ
1222BMK
1222BML
1222BMM
1222BMN
1222BMP
1222BMQ
1222BMR
1222BMS
1222BMT
1222BMU
1222BMV
1222BMW
1222BMX
1222BMY
1222BMZ
1222BNA
1222BNB
1222BNC
1222BND
1222BNE
1222BNF
1222BNG
1222BNH
1222BNJ
1222BNK
1222BNL
1222BNM
1222BNN
1222BNP
1222BNQ
1222BNR
1222BNS
1222BNT
1222BNU
1222BNV
1222BNW
1222BNX
1222BNY
1222BNZ
1222BPA
1222BPB
1222BPC
1222BPD
1222BPE
1222BPF
1222BPG
1222BPH
1222BPJ
1222BPK
1222BPL
1222BPM
1222BPN
1222BPP
1222BPQ
1222BPR
1222BPS
1222BPT
1222BPU
1222BPV
1222BPW
1222BPX
1222BPY
1222BPZ
1222BQA
1222BQB
1222BQC
1222BQD
1222BQE
1222BQF
1222BQG
1222BQH
1222BQJ
1222BQK
1222BQL
1222BQM
1222BQN
1222BQP
1222BQQ
1222BQR
1222BQS
1222BQT
1222BQU
1222BQV
1222BQW
1222BQX
1222BQY
1222BQZ
1222BRA
1222BRB
1222BRC
1222BRD
1222BRE
1222BRF
1222BRG
1222BRH
1222BRJ
1222BRK
1222BRL
1222BRM
1222BRN
1222BRP
1222BRQ
1222BRR
1222BRS
1222BRT
1222BRU
1222BRV
1222BRW
1222BRX
1222BRY
1222BRZ
1222BSA
1222BSB
1222BSC
1222BSD
1222BSE
1222BSF
1222BSG
1222BSH
1222BSJ
1222BSK
1222BSL
1222BSM
1222BSN
1222BSP
1222BSQ
1222BSR
1222BSS
1222BST
1222BSU
1222BSV
1222BSW
1222BSX
1222BSY
1222BSZ
1222BTA
1222BTB
1222BTC
1222BTD
1222BTE
1222BTF
1222BTG
1222BTH
1222BTJ
1222BTK
1222BTL
1222BTM
1222BTN
1222BTP
1222BTQ
1222BTR
1222BTS
1222BTT
1222BTU
1222BTV
1222BTW
1222BTX
1222BTY
1222BTZ
1222BUA
1222BUB
1222BUC
1222BUD
1222BUE
1222BUF
1222BUG
1222BUH
1222BUJ
1222BUK
1222BUL
1222BUM
1222BUN
1222BUP
1222BUQ
1222BUR
1222BUS
1222BUT
1222BUU
1222BUV
1222BUW
1222BUX
1222BUY
1222BUZ
1222BVA
1222BVB
1222BVC
1222BVD
1222BVE
1222BVF
1222BVG
1222BVH
1222BVJ
1222BVK
1222BVL
1222BVM
1222BVN
1222BVP
1222BVQ
1222BVR
1222BVS
1222BVT
1222BVU
1222BVV
1222BVW
1222BVX
1222BVY
1222BVZ
1222BWA
1222BWB
1222BWC
1222BWD
1222BWE
1222BWF
1222BWG
1222BWH
1222BWJ
1222BWK
1222BWL
1222BWM
1222BWN
1222BWP
1222BWQ
1222BWR
1222BWS
1222BWT
1222BWU
1222BWV
1222BWW
1222BWX
1222BWY
1222BWZ
1222BXA
1222BXB
1222BXC
1222BXD
1222BXE
1222BXF
1222BXG
1222BXH
1222BXJ
1222BXK
1222BXL
1222BXM
1222BXN
1222BXP
1222BXQ
1222BXR
1222BXS
1222BXT
1222BXU
1222BXV
1222BXW
1222BXX
1222BXY
1222BXZ
1222BYA
1222BYB
1222BYC
1222BYD
1222BYE
1222BYF
1222BYG
1222BYH
1222BYJ
1222BYK
1222BYL
1222BYM
1222BYN
1222BYP
1222BYQ
1222BYR
1222BYS
1222BYT
1222BYU
1222BYV
1222BYW
1222BYX
1222BYY
1222BYZ
1222BZA
1222BZB
1222BZC
1222BZD
1222BZE
1222BZF
1222BZG
1222BZH
1222BZJ
1222BZK
1222BZL
1222BZM
1222BZN
1222BZP
1222BZQ
1222BZR
1222BZS
1222BZT
1222BZU
1222BZV
1222BZW
1222BZX
1222BZY
1222BZZ
1222CAA
1222CAB
1222CAC
1222CAD
1222CAE
1222CAF
1222CAG
1222CAH
1222CAJ
1222CAK
1222CAL
1222CAM
1222CAN
1222CAP
1222CAQ
1222CAR
1222CAS
1222CAT
1222CAU
1222CAV
1222CAW
1222CAX
1222CAY
1222CAZ
1222CBA
1222CBB
1222CBC
1222CBD
1222CBE
1222CBF
1222CBG
1222CBH
1222CBJ
1222CBK
1222CBL
1222CBM
1222CBN
1222CBP
1222CBQ
1222CBR
1222CBS
1222CBT
1222CBU
1222CBV
1222CBW
1222CBX
1222CBY
1222CBZ
1222CCA
1222CCB
1222CCC
1222CCD
1222CCE
1222CCF
1222CCG
1222CCH
1222CCJ
1222CCK
1222CCL
1222CCM
1222CCN
1222CCP
1222CCQ
1222CCR
1222CCS
1222CCT
1222CCU
1222CCV
1222CCW
1222CCX
1222CCY
1222CCZ
1222CDA
1222CDB
1222CDC
1222CDD
1222CDE
1222CDF
1222CDG
1222CDH
1222CDJ
1222CDK
1222CDL
1222CDM
1222CDN
1222CDP
1222CDQ
1222CDR
1222CDS
1222CDT
1222CDU
1222CDV
1222CDW
1222CDX
1222CDY
1222CDZ
1222CEA
1222CEB
1222CEC
1222CED
1222CEE
1222CEF
1222CEG
1222CEH
1222CEJ
1222CEK
1222CEL
1222CEM
1222CEN
1222CEP
1222CEQ
1222CER
1222CES
1222CET
1222CEU
1222CEV
1222CEW
1222CEX
1222CEY
1222CEZ
1222CFA
1222CFB
1222CFC
1222CFD
1222CFE
1222CFF
1222CFG
1222CFH
1222CFJ
1222CFK
1222CFL
1222CFM
1222CFN
1222CFP
1222CFQ
1222CFR
1222CFS
1222CFT
1222CFU
1222CFV
1222CFW
1222CFX
1222CFY
1222CFZ
1222CGA
1222CGB
1222CGC
1222CGD
1222CGE
1222CGF
1222CGG
1222CGH
1222CGJ
1222CGK
1222CGL
1222CGM
1222CGN
1222CGP
1222CGQ
1222CGR
1222CGS
1222CGT
1222CGU
1222CGV
1222CGW
1222CGX
1222CGY
1222CGZ
1222CHA
1222CHB
1222CHC
1222CHD
1222CHE
1222CHF
1222CHG
1222CHH
1222CHJ
1222CHK
1222CHL
1222CHM
1222CHN
1222CHP
1222CHQ
1222CHR
1222CHS
1222CHT
1222CHU
1222CHV
1222CHW
1222CHX
1222CHY
1222CHZ
1222CJA
1222CJB
1222CJC
1222CJD
1222CJE
1222CJF
1222CJG
1222CJH
1222CJJ
1222CJK
1222CJL
1222CJM
1222CJN
1222CJP
1222CJQ
1222CJR
1222CJS
1222CJT
1222CJU
1222CJV
1222CJW
1222CJX
1222CJY
1222CJZ
1222CKA
1222CKB
1222CKC
1222CKD
1222CKE
1222CKF
1222CKG
1222CKH
1222CKJ
1222CKK
1222CKL
1222CKM
1222CKN
1222CKP
1222CKQ
1222CKR
1222CKS
1222CKT
1222CKU
1222CKV
1222CKW
1222CKX
1222CKY
1222CKZ
1222CLA
1222CLB
1222CLC
1222CLD
1222CLE
1222CLF
1222CLG
1222CLH
1222CLJ
1222CLK
1222CLL
1222CLM
1222CLN
1222CLP
1222CLQ
1222CLR
1222CLS
1222CLT
1222CLU
1222CLV
1222CLW
1222CLX
1222CLY
1222CLZ
1222CMA
1222CMB
1222CMC
1222CMD
1222CME
1222CMF
1222CMG
1222CMH
1222CMJ
1222CMK
1222CML
1222CMM
1222CMN
1222CMP
1222CMQ
1222CMR
1222CMS
1222CMT
1222CMU
1222CMV
1222CMW
1222CMX
1222CMY
1222CMZ
1222CNA
1222CNB
1222CNC
1222CND
1222CNE
1222CNF
1222CNG
1222CNH
1222CNJ
1222CNK
1222CNL
1222CNM
1222CNN
1222CNP
1222CNQ
1222CNR
1222CNS
1222CNT
1222CNU
1222CNV
1222CNW
1222CNX
1222CNY
1222CNZ
1222CPA
1222CPB
1222CPC
1222CPD
1222CPE
1222CPF
1222CPG
1222CPH
1222CPJ
1222CPK
1222CPL
1222CPM
1222CPN
1222CPP
1222CPQ
1222CPR
1222CPS
1222CPT
1222CPU
1222CPV
1222CPW
1222CPX
1222CPY
1222CPZ
1222CQA
1222CQB
1222CQC
1222CQD
1222CQE
1222CQF
1222CQG
1222CQH
1222CQJ
1222CQK
1222CQL
1222CQM
1222CQN
1222CQP
1222CQQ
1222CQR
1222CQS
1222CQT
1222CQU
1222CQV
1222CQW
1222CQX
1222CQY
1222CQZ
1222CRA
1222CRB
1222CRC
1222CRD
1222CRE
1222CRF
1222CRG
1222CRH
1222CRJ
1222CRK
1222CRL
1222CRM
1222CRN
1222CRP
1222CRQ
1222CRR
1222CRS
1222CRT
1222CRU
1222CRV
1222CRW
1222CRX
1222CRY
1222CRZ
1222CSA
1222CSB
1222CSC
1222CSD
1222CSE
1222CSF
1222CSG
1222CSH
1222CSJ
1222CSK
1222CSL
1222CSM
1222CSN
1222CSP
1222CSQ
1222CSR
1222CSS
1222CST
1222CSU
1222CSV
1222CSW
1222CSX
1222CSY
1222CSZ
1222CTA
1222CTB
1222CTC
1222CTD
1222CTE
1222CTF
1222CTG
1222CTH
1222CTJ
1222CTK
1222CTL
1222CTM
1222CTN
1222CTP
1222CTQ
1222CTR
1222CTS
1222CTT
1222CTU
1222CTV
1222CTW
1222CTX
1222CTY
1222CTZ
1222CUA
1222CUB
1222CUC
1222CUD
1222CUE
1222CUF
1222CUG
1222CUH
1222CUJ
1222CUK
1222CUL
1222CUM
1222CUN
1222CUP
1222CUQ
1222CUR
1222CUS
1222CUT
1222CUU
1222CUV
1222CUW
1222CUX
1222CUY
1222CUZ
1222CVA
1222CVB
1222CVC
1222CVD
1222CVE
1222CVF
1222CVG
1222CVH
1222CVJ
1222CVK
1222CVL
1222CVM
1222CVN
1222CVP
1222CVQ
1222CVR
1222CVS
1222CVT
1222CVU
1222CVV
1222CVW
1222CVX
1222CVY
1222CVZ
1222CWA
1222CWB
1222CWC
1222CWD
1222CWE
1222CWF
1222CWG
1222CWH
1222CWJ
1222CWK
1222CWL
1222CWM
1222CWN
1222CWP
1222CWQ
1222CWR
1222CWS
1222CWT
1222CWU
1222CWV
1222CWW
1222CWX
1222CWY
1222CWZ
1222CXA
1222CXB
1222CXC
1222CXD
1222CXE
1222CXF
1222CXG
1222CXH
1222CXJ
1222CXK
1222CXL
1222CXM
1222CXN
1222CXP
1222CXQ
1222CXR
1222CXS
1222CXT
1222CXU
1222CXV
1222CXW
1222CXX
1222CXY
1222CXZ
1222CYA
1222CYB
1222CYC
1222CYD
1222CYE
1222CYF
1222CYG
1222CYH
1222CYJ
1222CYK
1222CYL
1222CYM
1222CYN
1222CYP
1222CYQ
1222CYR
1222CYS
1222CYT
1222CYU
1222CYV
1222CYW
1222CYX
1222CYY
1222CYZ
1222CZA
1222CZB
1222CZC
1222CZD
1222CZE
1222CZF
1222CZG
1222CZH
1222CZJ
1222CZK
1222CZL
1222CZM
1222CZN
1222CZP
1222CZQ
1222CZR
1222CZS
1222CZT
1222CZU
1222CZV
1222CZW
1222CZX
1222CZY
1222CZZ
1222DAA
1222DAB
1222DAC
1222DAD
1222DAE
1222DAF
1222DAG
1222DAH
1222DAJ
1222DAK
1222DAL
1222DAM
1222DAN
1222DAP
1222DAQ
1222DAR
1222DAS
1222DAT
1222DAU
1222DAV
1222DAW
1222DAX
1222DAY
1222DAZ
1222DBA
1222DBB
1222DBC
1222DBD
1222DBE
1222DBF
1222DBG
1222DBH
1222DBJ
1222DBK
1222DBL
1222DBM
1222DBN
1222DBP
1222DBQ
1222DBR
1222DBS
1222DBT
1222DBU
1222DBV
1222DBW
1222DBX
1222DBY
1222DBZ
1222DCA
1222DCB
1222DCC
1222DCD
1222DCE
1222DCF
1222DCG
1222DCH
1222DCJ
1222DCK
1222DCL
1222DCM
1222DCN
1222DCP
1222DCQ
1222DCR
1222DCS
1222DCT
1222DCU
1222DCV
1222DCW
1222DCX
1222DCY
1222DCZ
1222DDA
1222DDB
1222DDC
1222DDD
1222DDE
1222DDF
1222DDG
1222DDH
1222DDJ
1222DDK
1222DDL
1222DDM
1222DDN
1222DDP
1222DDQ
1222DDR
1222DDS
1222DDT
1222DDU
1222DDV
1222DDW
1222DDX
1222DDY
1222DDZ
1222DEA
1222DEB
1222DEC
1222DED
1222DEE
1222DEF
1222DEG
1222DEH
1222DEJ
1222DEK
1222DEL
1222DEM
1222DEN
1222DEP
1222DEQ
1222DER
1222DES
1222DET
1222DEU
1222DEV
1222DEW
1222DEX
1222DEY
1222DEZ
1222DFA
1222DFB
1222DFC
1222DFD
1222DFE
1222DFF
1222DFG
1222DFH
1222DFJ
1222DFK
1222DFL
1222DFM
1222DFN
1222DFP
1222DFQ
1222DFR
1222DFS
1222DFT
1222DFU
1222DFV
1222DFW
1222DFX
1222DFY
1222DFZ
1222DGA
1222DGB
1222DGC
1222DGD
1222DGE
1222DGF
1222DGG
1222DGH
1222DGJ
1222DGK
1222DGL
1222DGM
1222DGN
1222DGP
1222DGQ
1222DGR
1222DGS
1222DGT
1222DGU
1222DGV
1222DGW
1222DGX
1222DGY
1222DGZ
1222DHA
1222DHB
1222DHC
1222DHD
1222DHE
1222DHF
1222DHG
1222DHH
1222DHJ
1222DHK
1222DHL
1222DHM
1222DHN
1222DHP
1222DHQ
1222DHR
1222DHS
1222DHT
1222DHU
1222DHV
1222DHW
1222DHX
1222DHY
1222DHZ
1222DJA
1222DJB
1222DJC
1222DJD
1222DJE
1222DJF
1222DJG
1222DJH
1222DJJ
1222DJK
1222DJL
1222DJM
1222DJN
1222DJP
1222DJQ
1222DJR
1222DJS
1222DJT
1222DJU
1222DJV
1222DJW
1222DJX
1222DJY
1222DJZ
1222DKA
1222DKB
1222DKC
1222DKD
1222DKE
1222DKF
1222DKG
1222DKH
1222DKJ
1222DKK
1222DKL
1222DKM
1222DKN
1222DKP
1222DKQ
1222DKR
1222DKS
1222DKT
1222DKU
1222DKV
1222DKW
1222DKX
1222DKY
1222DKZ
1222DLA
1222DLB
1222DLC
1222DLD
1222DLE
1222DLF
1222DLG
1222DLH
1222DLJ
1222DLK
1222DLL
1222DLM
1222DLN
1222DLP
1222DLQ
1222DLR
1222DLS
1222DLT
1222DLU
1222DLV
1222DLW
1222DLX
1222DLY
1222DLZ
1222DMA
1222DMB
1222DMC
1222DMD
1222DME
1222DMF
1222DMG
1222DMH
1222DMJ
1222DMK
1222DML
1222DMM
1222DMN
1222DMP
1222DMQ
1222DMR
1222DMS
1222DMT
1222DMU
1222DMV
1222DMW
1222DMX
1222DMY
1222DMZ
1222DNA
1222DNB
1222DNC
1222DND
1222DNE
1222DNF
1222DNG
1222DNH
1222DNJ
1222DNK
1222DNL
1222DNM
1222DNN
1222DNP
1222DNQ
1222DNR
1222DNS
1222DNT
1222DNU
1222DNV
1222DNW
1222DNX
1222DNY
1222DNZ
1222DPA
1222DPB
1222DPC
1222DPD
1222DPE
1222DPF
1222DPG
1222DPH
1222DPJ
1222DPK
1222DPL
1222DPM
1222DPN
1222DPP
1222DPQ
1222DPR
1222DPS
1222DPT
1222DPU
1222DPV
1222DPW
1222DPX
1222DPY
1222DPZ
1222DQA
1222DQB
1222DQC
1222DQD
1222DQE
1222DQF
1222DQG
1222DQH

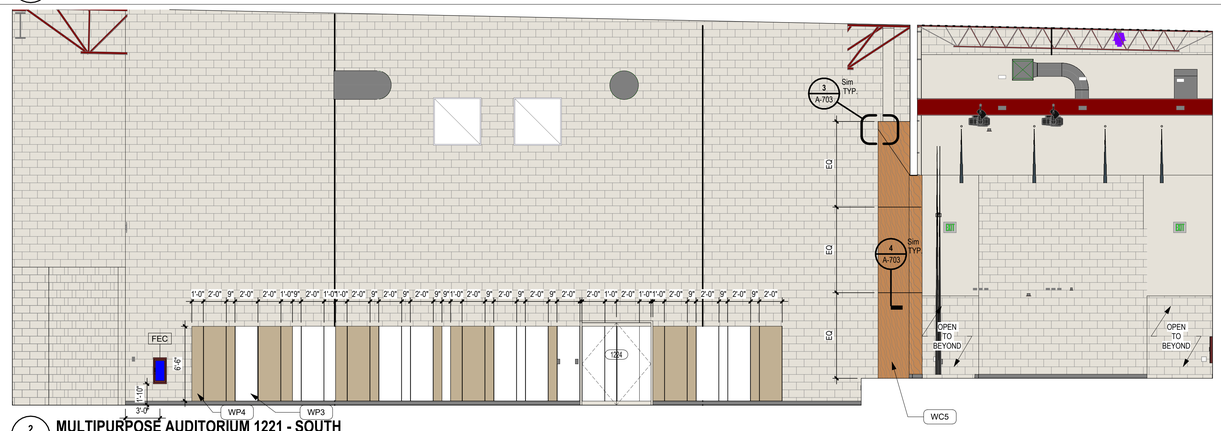
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



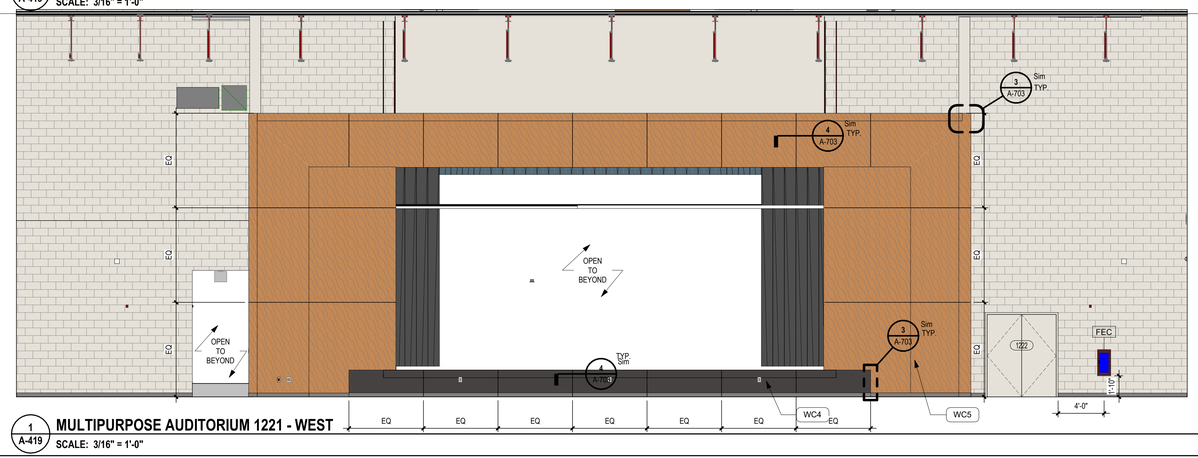
4 / A-419 MULTIPURPOSE AUDITORIUM 1221 - NORTH
SCALE: 3/16" = 1'-0"



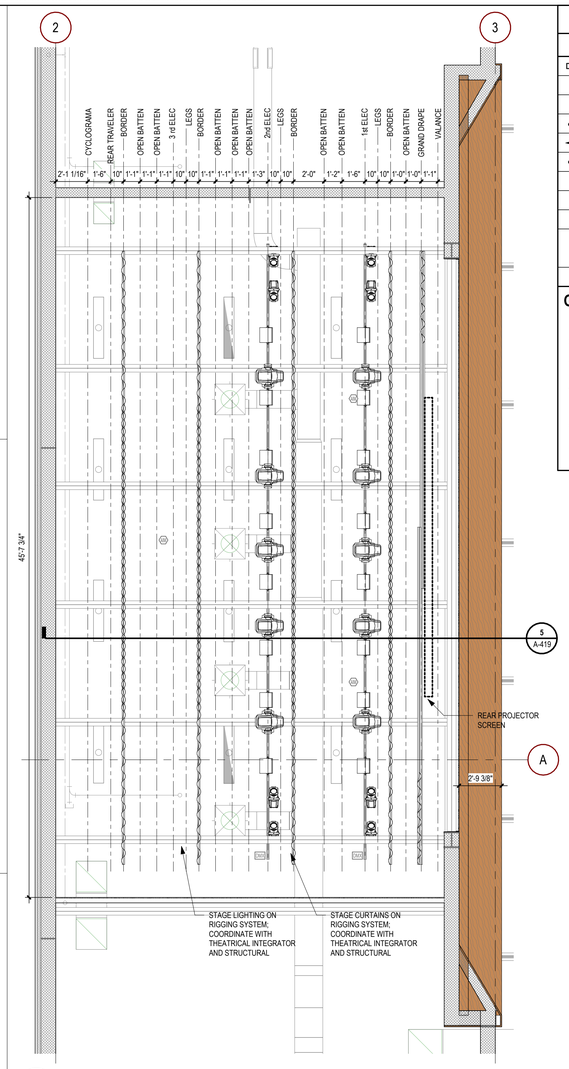
3 / A-419 MULTIPURPOSE AUDITORIUM 1221 - EAST
SCALE: 3/16" = 1'-0"



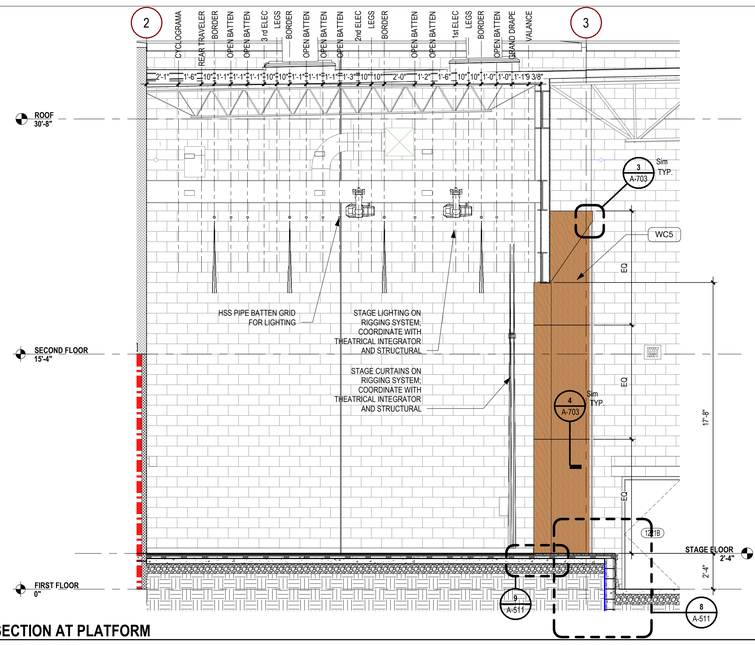
2 / A-419 MULTIPURPOSE AUDITORIUM 1221 - SOUTH
SCALE: 3/16" = 1'-0"



1 / A-419 MULTIPURPOSE AUDITORIUM 1221 - WEST
SCALE: 3/16" = 1'-0"



6 / A-419 ENLARGED RCP - MULTIPURPOSE AUDITORIUM
SCALE: 1/4" = 1'-0"



5 / A-419 SECTION AT PLATFORM
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
REGISTERED
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - MULTIPURPOSE AUDITORIUM

A-419

VOLUME 1

C:\Users\ttreed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZESPULIQN4SWY\de5b8b9b-224e-4f82-aea3-0d23578c4b4d\d78ecdd9-0549-4ef2-9680-09744e0f070d9.rvt
4/8/2026 7:33:09 PM

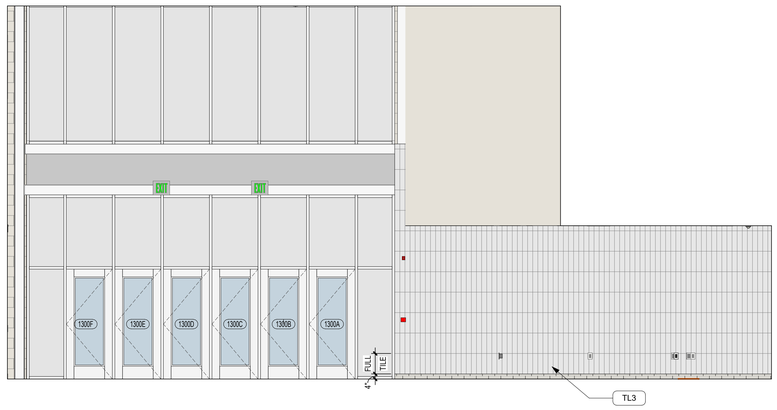
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

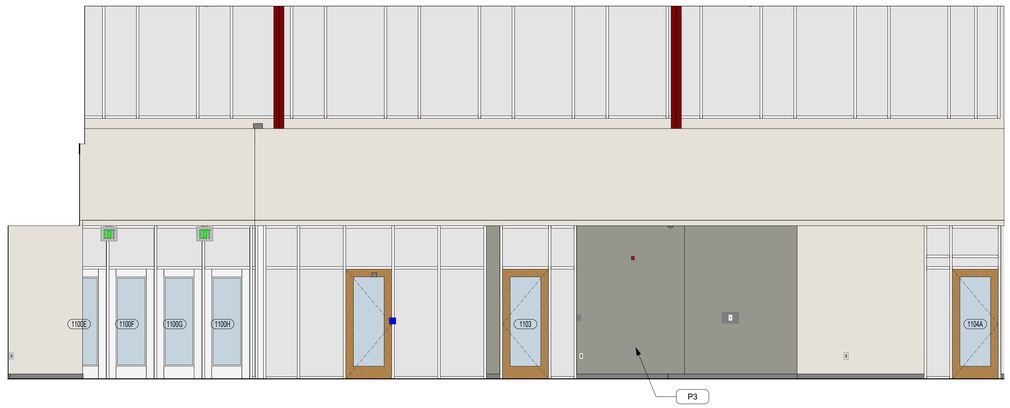
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

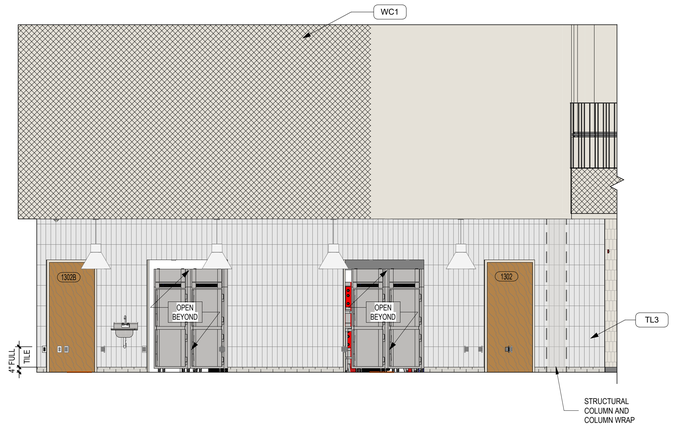
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



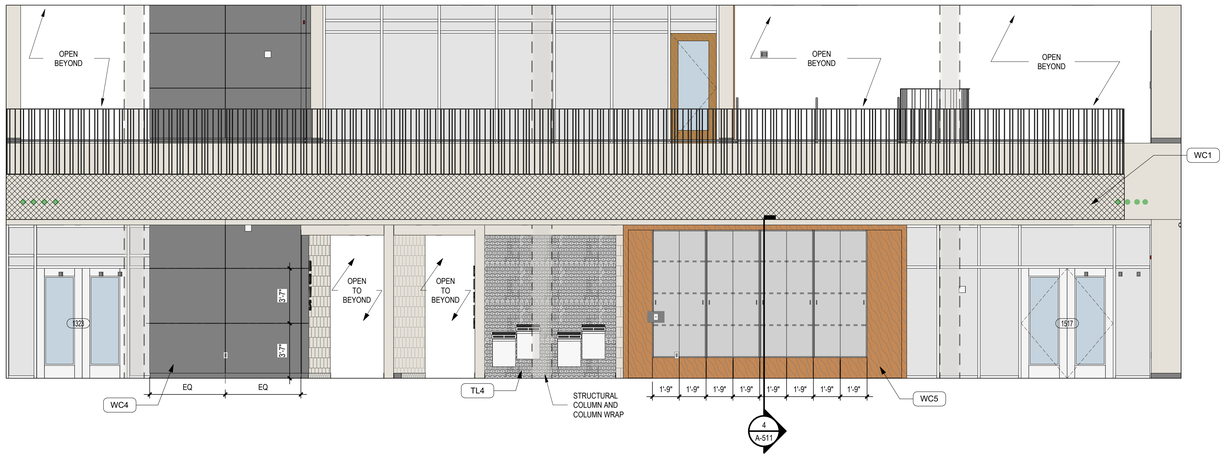
1 A-420 **DINING 1101 - NORTH**
SCALE: 1/4" = 1'-0"



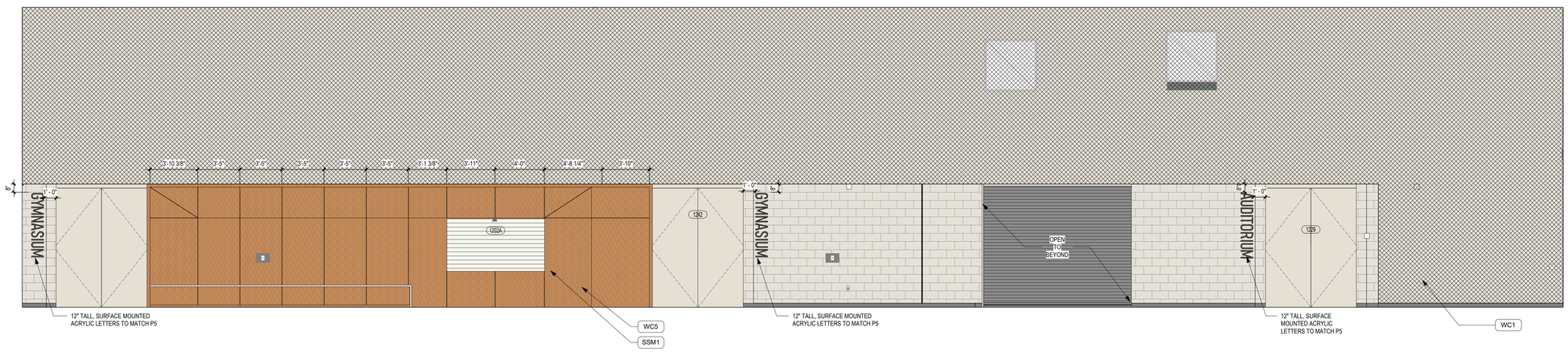
2 A-420 **DINING 1101 - SOUTH**
SCALE: 1/4" = 1'-0"



3 A-420 **SERVING 1301 - EAST**
SCALE: 1/4" = 1'-0"



4 A-420 **DINING 1101 - EAST**
SCALE: 1/4" = 1'-0"



5 A-420 **DINING 1101 - WEST**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

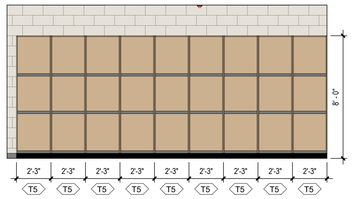
INTERIOR ELEVATIONS - DINING

A-420

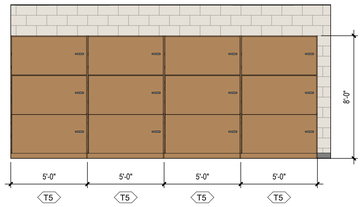
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\5JPZE3FULQ2K45WY7obe58d6c-224e-4f82-aea3-0d23376c4b4d\d78ecdd9-0549-44f2-9680-0974dc907068.rvt
4/8/2026 7:45:58 PM

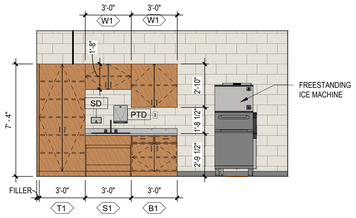
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



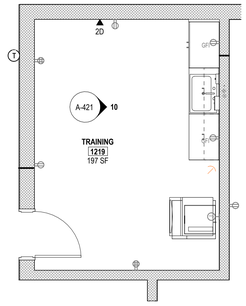
12 A-421 **INTSRU STOR 1230B - SOUTH**
SCALE: 1/4" = 1'-0"



11 A-421 **INTSRU STOR 1230B - NORTH**
SCALE: 1/4" = 1'-0"



10 A-421 **TRAINING 1219 - WEST**
SCALE: 1/4" = 1'-0"



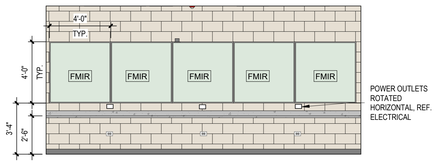
9 A-421 **ENLARGED PLANS - TRAINING 1219**
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

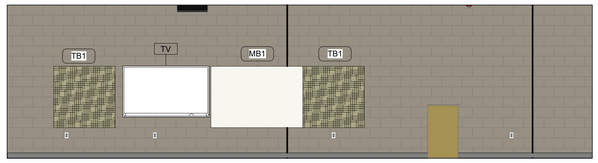
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

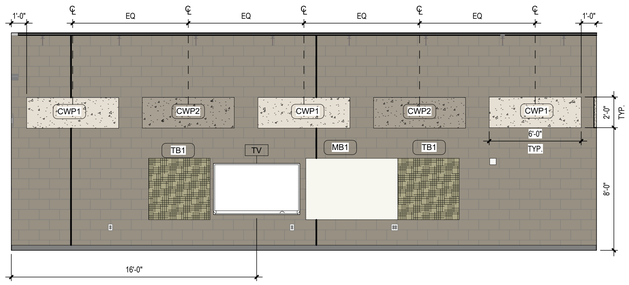
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



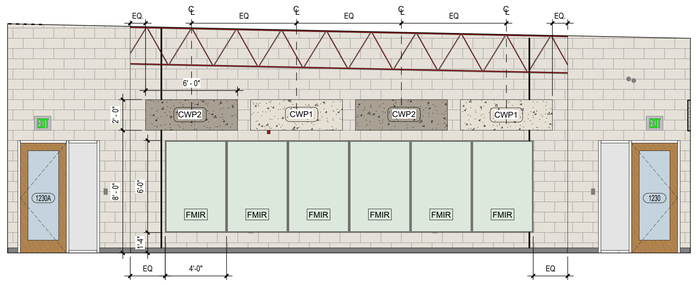
4 A-421 **DRESSING RM 1223D - PLAN SOUTH**
SCALE: 1/4" = 1'-0"



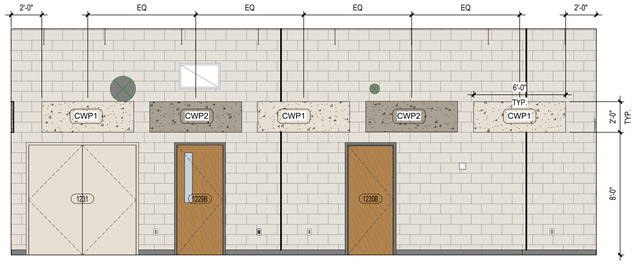
14 A-421 **DRAMA 1232 - EAST**
SCALE: 1/4" = 1'-0"



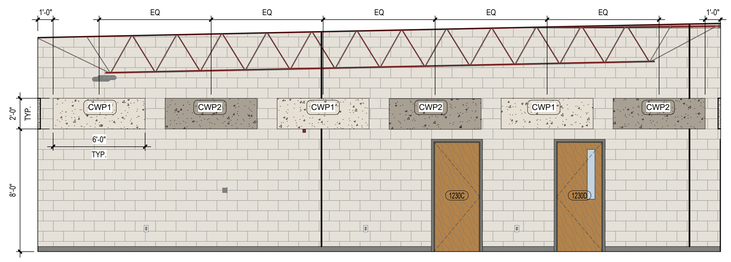
8 A-421 **BAND/CHORUS 1230 - WEST**
SCALE: 1/4" = 1'-0"



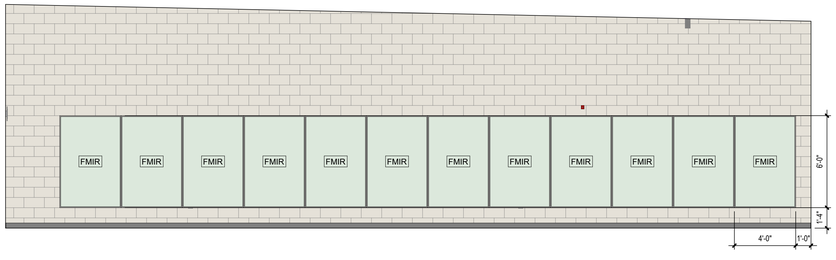
7 A-421 **BAND/CHORUS 1230 - SOUTH**
SCALE: 1/4" = 1'-0"



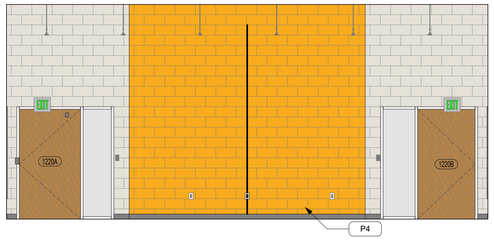
6 A-421 **BAND/CHORUS 1230 - EAST**
SCALE: 1/4" = 1'-0"



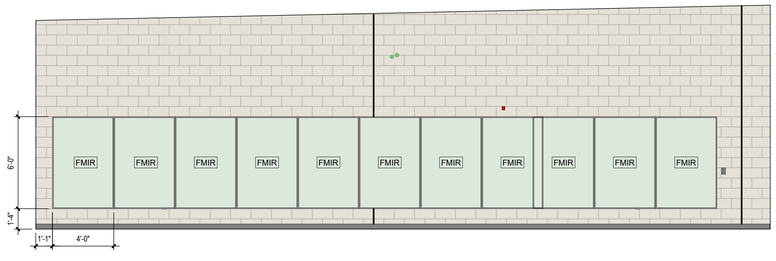
5 A-421 **BAND/CHORUS 1230 - NORTH**
SCALE: 1/4" = 1'-0"



3 A-421 **WEIGHT ROOM 1220A - SOUTH**
SCALE: 1/4" = 1'-0"



2 A-421 **WEIGHT ROOM 1220A - EAST**
SCALE: 1/4" = 1'-0"



1 A-421 **WEIGHT ROOM 1220A - NORTH**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RENEWAL DATE: 12/31/2027
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - BAND / CHORUS / WEIGHT ROOM

A-421

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\EU5FZE3FULQNG49W7\0e5e58d6-224e-4f82-aea3-0d23578c4e4d\d78ecdd9-0649-44f2-9680-0974dc907008.rvt

4/8/2026 7:52:43 PM

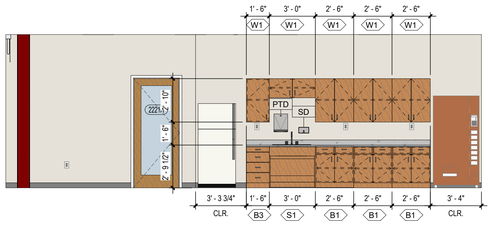
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

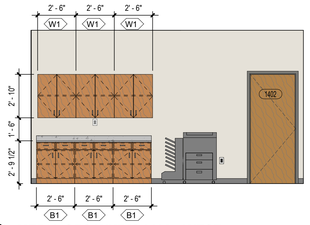
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

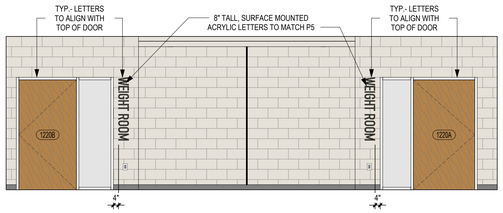
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



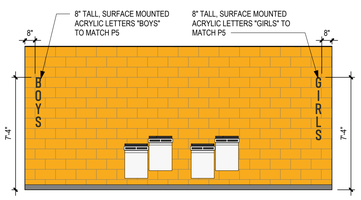
11 A-422 **STAFF LOUNGE WKRM 2215 - SOUTH**
SCALE: 1/4" = 1'-0"



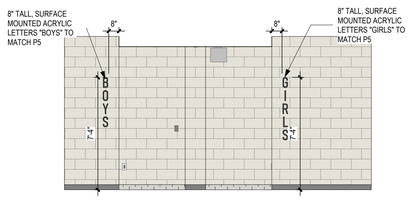
12 A-422 **MEDIA OFC WKRM 1402 - WEST**
SCALE: 1/4" = 1'-0"



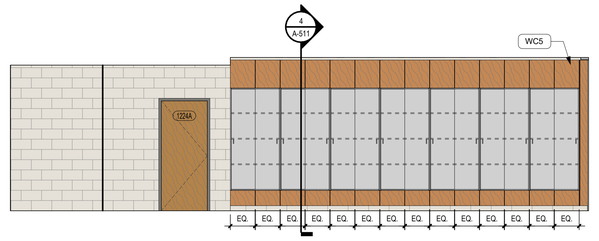
10 A-422 **WEIGHT ROOM 1220A - ENTRY**
SCALE: 1/4" = 1'-0"



9 A-422 **FIRST FLOOR - GIRLS 1228 AND BOYS 1227 ENTRANCE**
SCALE: 1/4" = 1'-0"



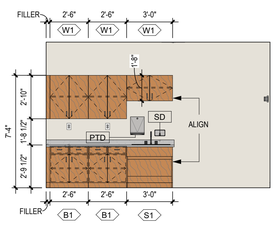
8 A-422 **BOYS LOCKER RM 1214 AND GIRLS LOCKER RM 1216 ENTRY**
SCALE: 1/4" = 1'-0"



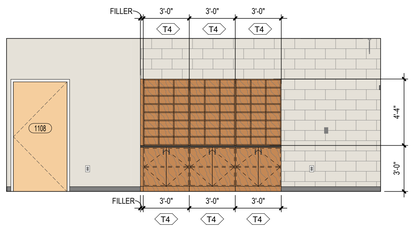
7 A-422 **FIRST FLOOR - CIRCULATION 1220 - NORTH**
SCALE: 1/4" = 1'-0"



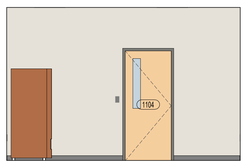
6 A-422 **FIRST FLOOR - CIRCULATION 1238 - NORTH**
SCALE: 1/4" = 1'-0"



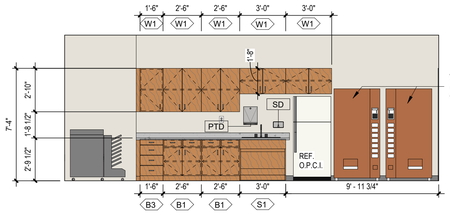
5 A-422 **NURSE/HEALTH 1108 - EAST**
SCALE: 1/4" = 1'-0"



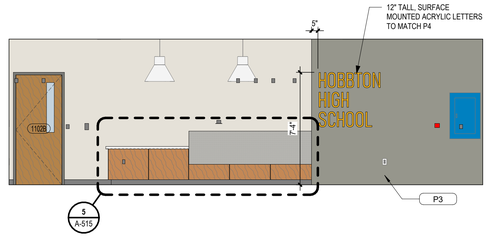
4 A-422 **LOUNGE/WRKRM/MAIL 1104 -WEST**
SCALE: 1/4" = 1'-0"



3 A-422 **LOUNGE/WKRM/MAIL 1104 - SOUTH**
SCALE: 1/4" = 1'-0"



2 A-422 **LOUNGE/WKRM/MAIL 1104 - EAST**
SCALE: 1/4" = 1'-0"



1 A-422 **RECEPTION 1102 - WEST**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2026
RALEIGH

NORMAN L. LINDSAY
7020
7-25-26
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - ADMIN & FIRST FLOOR CIRCULATION

A-422

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\bJrP2E9FULZKK4WYY45e58b0h-224e-4f82-aea3-fcf2f2378c4b4v6rf78wdcb9-0549-4cf2-9680-0974dc907008.rvt
4/8/2026 7:34:11 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

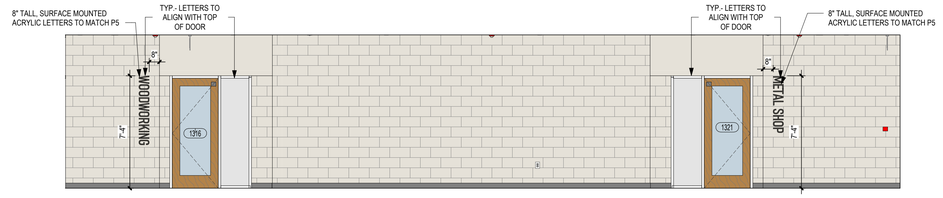
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

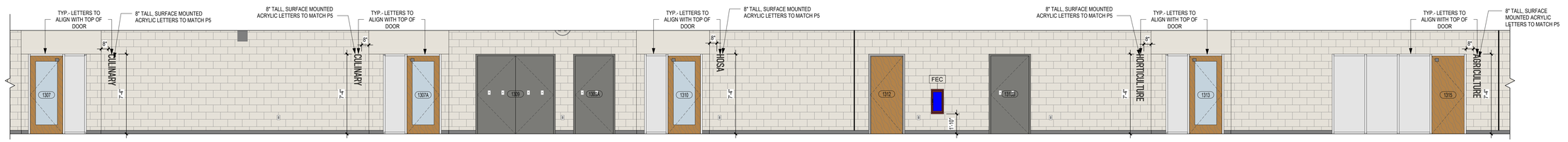
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



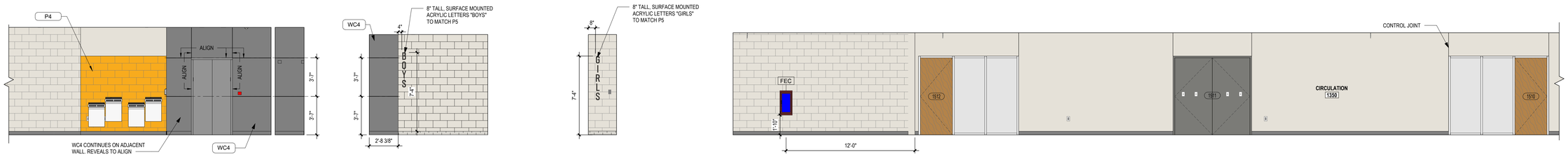
8 A-423 **FIRST FLOOR - CIRCULATION 1324 - SOUTH**
SCALE: 1/4" = 1'-0"



7 A-423 **FIRST FLOOR - CIRCULATION 1324 - NORTH**
SCALE: 1/4" = 1'-0"



6 A-423 **FIRST FLOOR - CIRCULATION 1323 - NORTH**
SCALE: 1/4" = 1'-0"

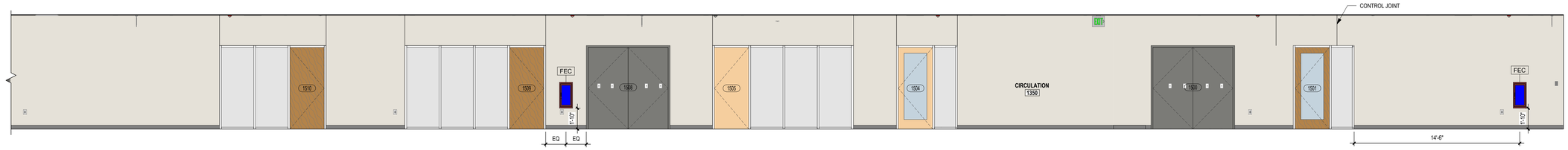


5 A-423 **FIRST FLOOR - CIRCULATION 1323 - SOUTH**
SCALE: 1/4" = 1'-0"

4 A-423 **BOYS 1304 ENTRANCE**
SCALE: 1/4" = 1'-0"

3 A-423 **GIRLS 1305 ENTRANCE**
SCALE: 1/4" = 1'-0"

2 A-423 **FIRST FLOOR - CIRCUALTION 1350 - SOUTH CONT.**
SCALE: 1/4" = 1'-0"



1 A-423 **FIRST FLOOR - CIRCULATION 1350 - SOUTH**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - FIRST FLOOR CIRCULATION

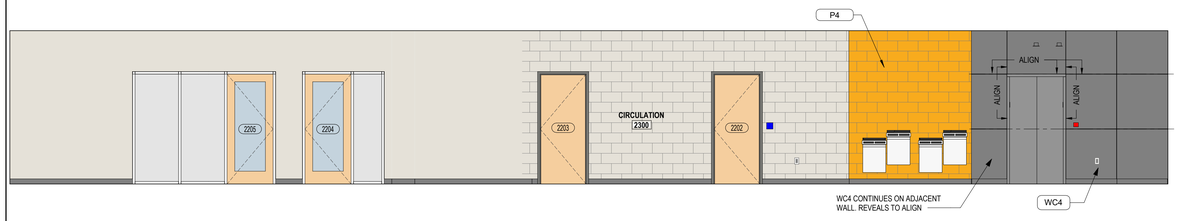
A-423

VOLUME 1

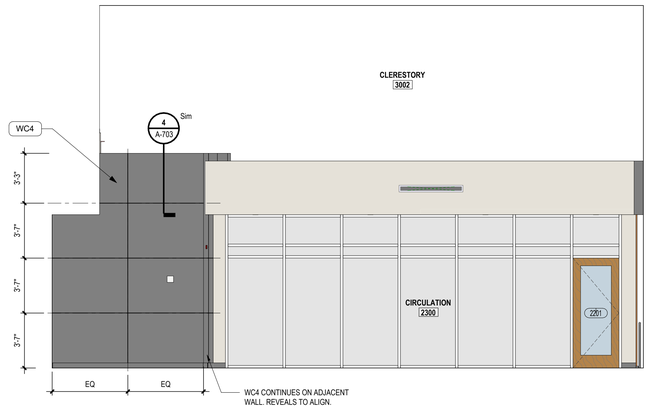
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE5FULCQNX5HVTN5e6dd0h-224e-4f82-aee3-fcd23578c4b4\e078edcb9-6549-44f2-9680-0974dc907008.rvt

4/8/2026 7:33:47 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



6 A-424 **SECOND FLOOR - CIRCULATION 2300 - ELEVATOR & TLT ENTRY**
SCALE: 1/4" = 1'-0"



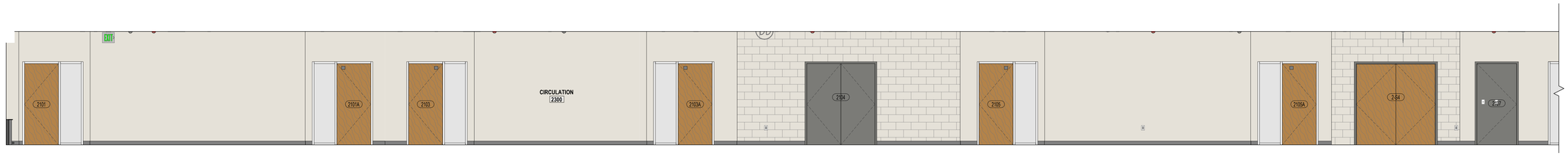
5 A-424 **SECOND FLOOR - CIRCULATION 2300 - ELEVATOR & MATH 2201 ENTRY**
SCALE: 1/4" = 1'-0"

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

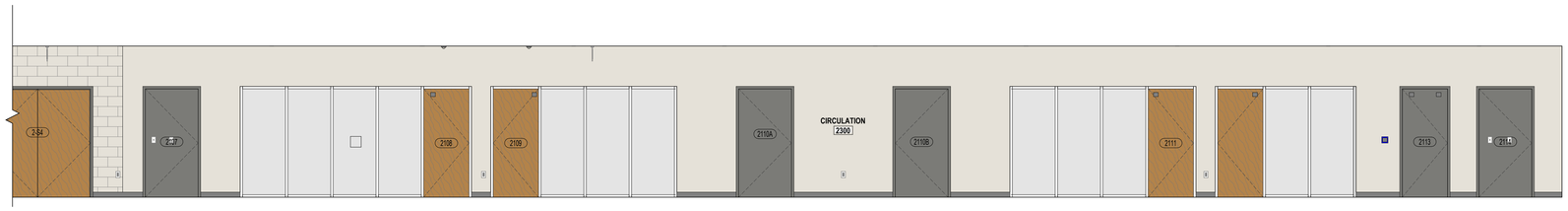
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

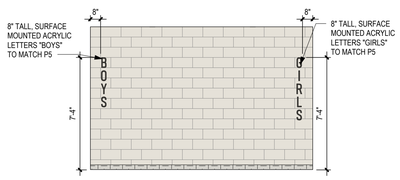
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



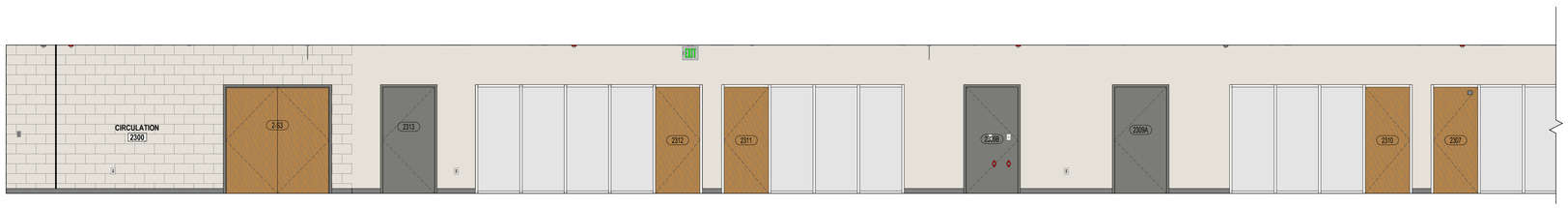
4 A-424 **SECOND FLOOR - CIRCULATION 2300 - NORTH CONT.**
SCALE: 1/4" = 1'-0"



3 A-424 **SECOND FLOOR - CIRCULATION 2300 - NORTH**
SCALE: 1/4" = 1'-0"



7 A-424 **GIRLS 2210 AND BOYS 2211 ENTRANCE**
SCALE: 1/4" = 1'-0"



2 A-424 **SECOND FLOOR - CIRCULATION 2300 - SOUTH CONT.**
SCALE: 1/4" = 1'-0"



1 A-424 **SECOND FLOOR - CIRCULATION 2300 - SOUTH**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - SECOND FLOOR CIRCULATION

A-424

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2FE3F1A.2QKHW7YdSe58bf0r2224e-4f82-aea3-b02357f8c4b4e5d7\Bedcb9-0549-4d2f-8688-09744d907068.rvt

4/8/2026 7:33:58 PM

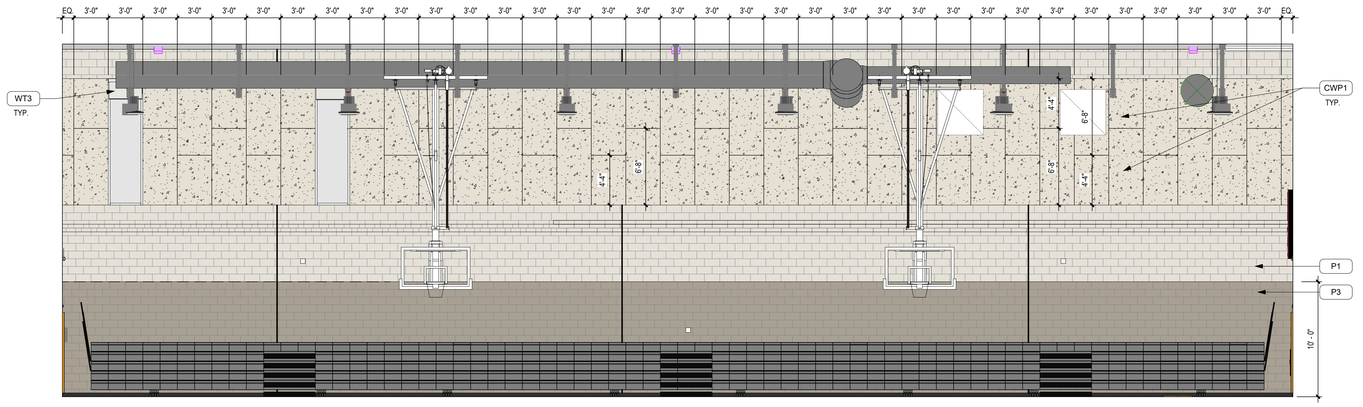
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

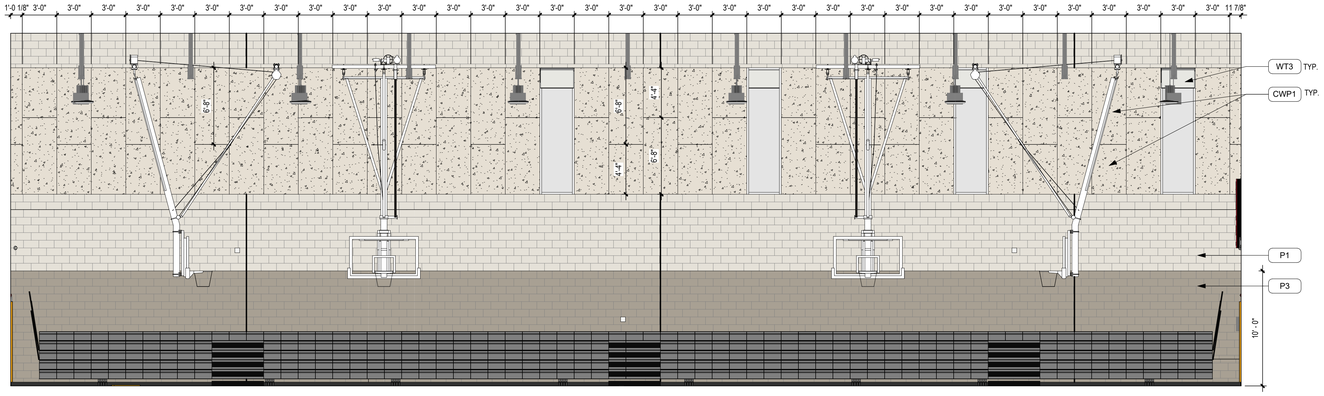
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



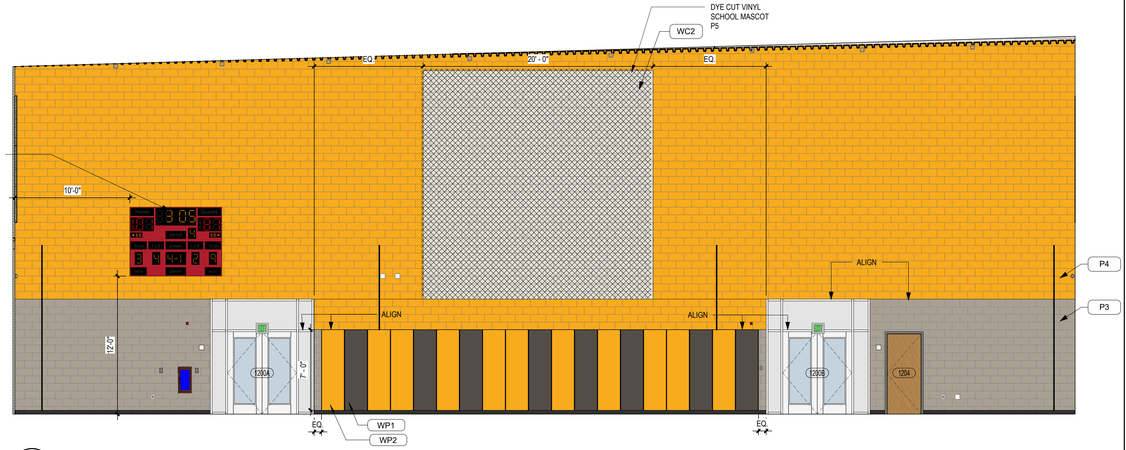
3 / A-425 **GYMNASIUM 1200 - NORTH**
SCALE: 3/16" = 1'-0"



4 / A-425 **GYMNASIUM 1200 - SOUTH**
SCALE: 3/16" = 1'-0"



2 / A-425 **GYMNASIUM 1200 - WEST**
SCALE: 3/16" = 1'-0"



1 / A-425 **GYMNASIUM 1200 - EAST**
SCALE: 3/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2026
RALEIGH

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT
PAUL E. LINDSAY
7070
2-25-26
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - GYMNASIUM

A-425

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\bJrF2E1dFULZOKxSWY1d5e8d80b-224e-4f82-aea3-fcf2257fb4b4\ebf78edcd09-0549-4cf2-9680-0974dc907008.rvt
4/8/2026 7:33:25 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

ENLARGED PLAN AND INTERIOR ELEVATIONS LEGEND

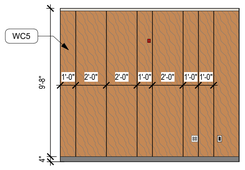
SYMBOL	DESCRIPTION
	1 HR RATED PARTITION
XX##	CASEWORK TAG - SEE A50s FOR INTERIOR DETAILS
XX#	FINISH TAG - SEE A700s FOR FINISH LEGEND AND PLANS
XX##	EQUIPMENT TAG - SEE EQUIPMENT SCHEDULE
EJC	EXPANSION JOINT COVER
CJ	CONTROL JOINT
FD	FLOOR DRAIN - SEE PLUMBING DRAWINGS
CW##	STOREFRONT (CURTAIN WALL) TAG - SEE SHEET A600s AND FLOOR PLANS
SF##	WINDOW TAG - SEE SHEET A-600s AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A-600s AND FLOOR PLANS

GENERAL NOTES:

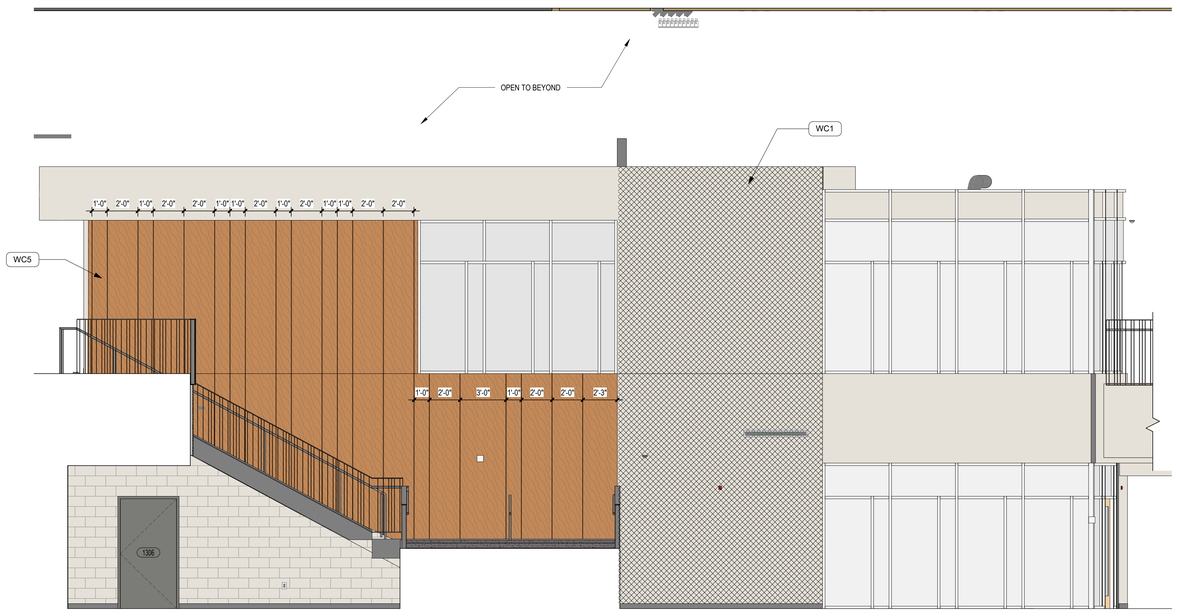
1. SEE SHEET A-010 FOR UL DESIGNS AND PARTITION TYPES.
2. SEE A500s FOR EXPANSION JOINT DETAILS
3. PROVIDE BLOCKING IN STUD WALLS FOR WALL-MOUNTED EQUIPMENT, ACCESSORIES, ETC.
4. G.C. TO COORDINATE ALL BLOCKING NEEDS FOR EACH SPECIFIC TOILET ACCESSORY OR EQUIPMENT ITEM PER MANUFACTURER'S RECOMMENDATIONS. G.C. TO PROVIDE BLOCKING FOR ALL OWNER -PROVDIED EQUIPMENT.
5. REFER TO A-400 FOR ADA MOUNTING HEIGHTS FOR TOILET ACCESSORIES



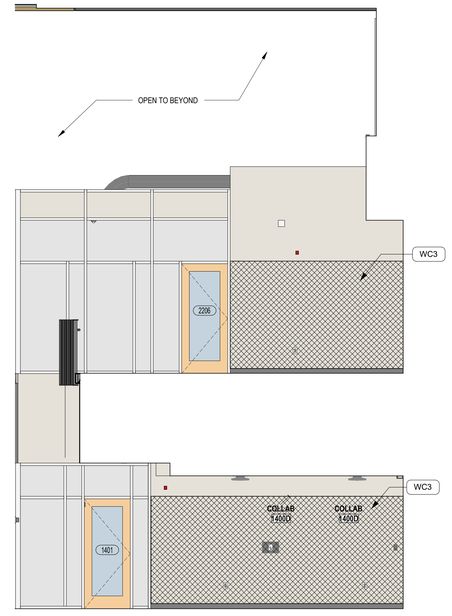
3 A-426 **MEDIA CENTER- SOUTH**
SCALE: 3/16" = 1'-0"



4 A-426 **CIRC DESK**
SCALE: 1/4" = 1'-0"



1 A-426 **MEDIA CENTER- NORTH**
SCALE: 1/4" = 1'-0"



2 A-426 **COLLAB 1400D & 2207 - WEST**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH, NORTH CAROLINA

DANIEL LINDSEY
NORTH CAROLINA
7049
REGISTERED
FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR ELEVATIONS - MEDIA CENTER

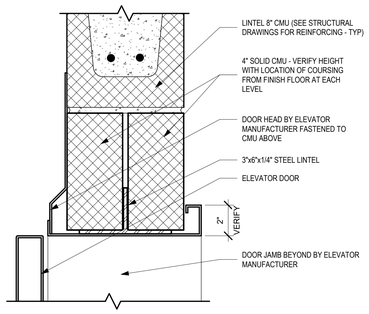
A-426

VOLUME 1

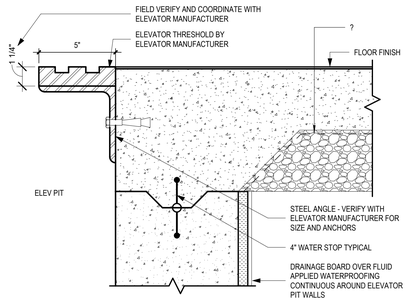
C:\Users\rtreed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJF2E3FULC2NK49WYN5e6Sb0r-224e-4f82-aee3-fcf23578c4b4\c878edcb9-6549-44f2-9680-09744c907008.rvt

4/8/2026 7:45:26 PM

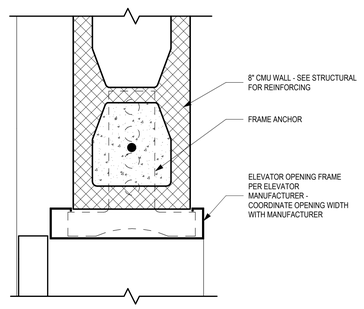
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



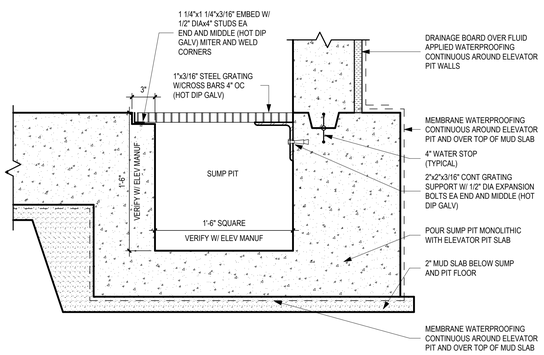
4 A-430 ELEVATOR DOOR HEAD DETAIL
SCALE: 3" = 1'-0"



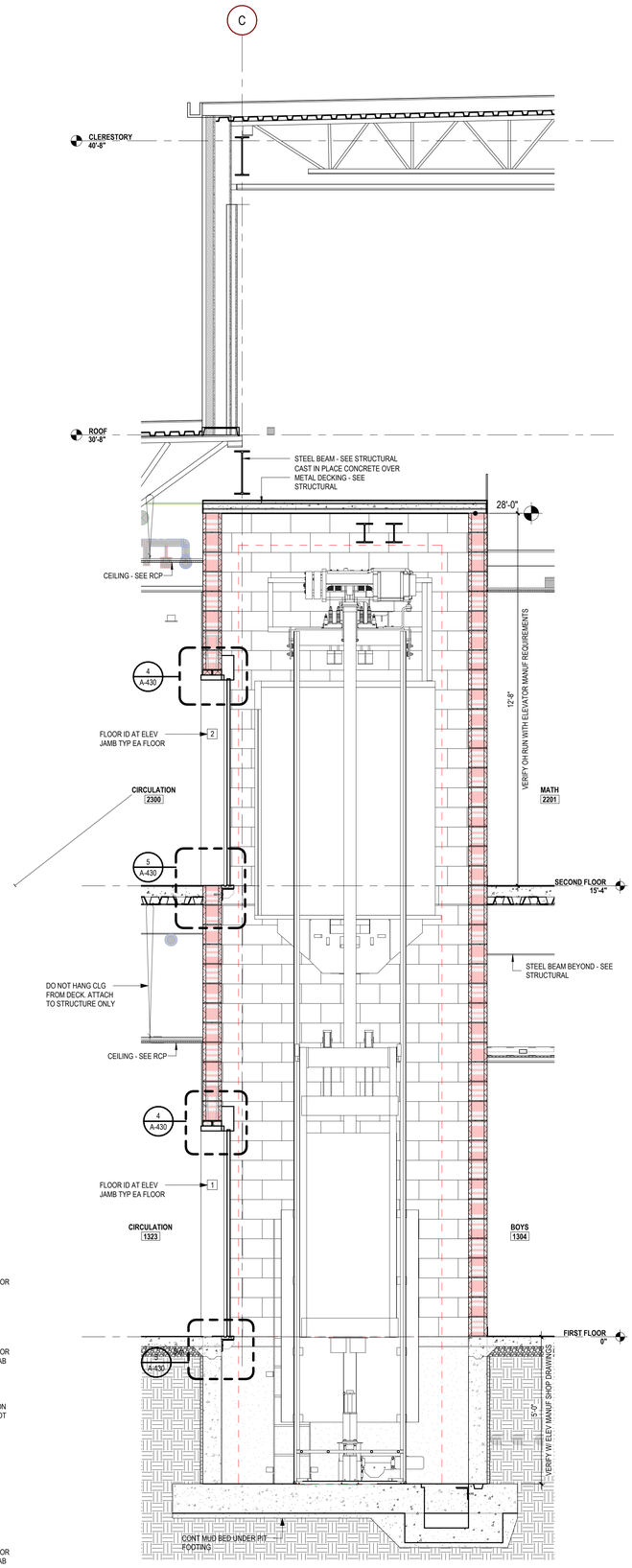
5 A-430 ELEVATOR DOOR SILL DETAIL
SCALE: 3" = 1'-0"



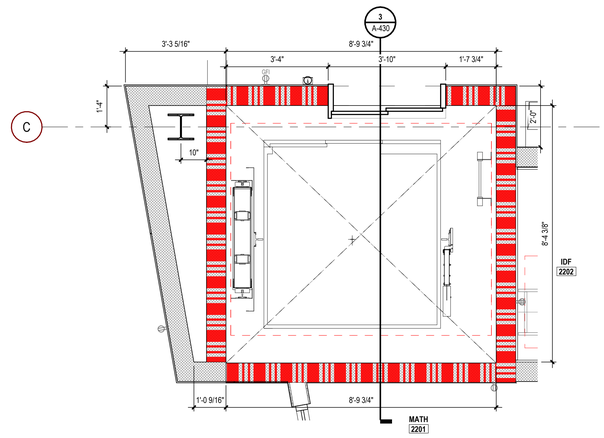
6 A-430 ELEVATOR DOOR JAMB DETAIL
SCALE: 3" = 1'-0"



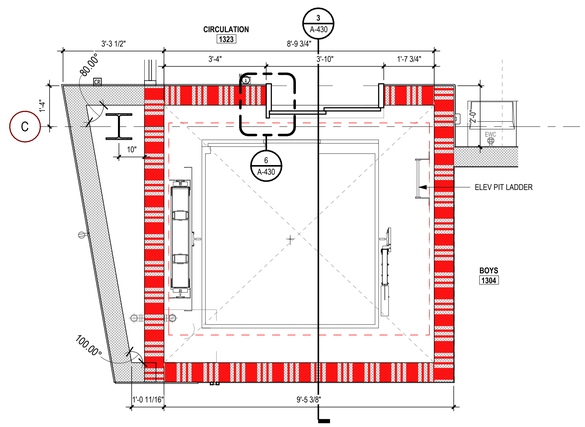
7 A-430 ELEVATOR PIT SUMP DETAIL
SCALE: 1 1/2" = 1'-0"



3 A-430 ELEVATOR - SECTION 01
SCALE: 1/2" = 1'-0"



2 A-430 ENLARGED ELEVATOR PLAN - LEVEL 02
SCALE: 1/2" = 1'-0"



1 A-430 ENLARGED ELEVATOR PLAN - LEVEL 01
SCALE: 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

PAUL LINDSAY
70/0
2-25-26
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

ELEVATOR SECTION & DETAILS

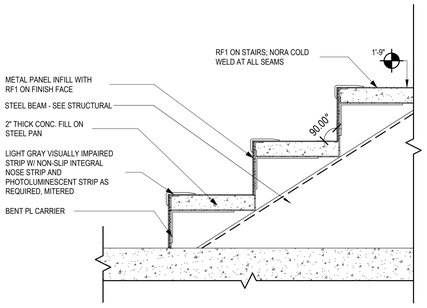
A-430

VOLUME 1

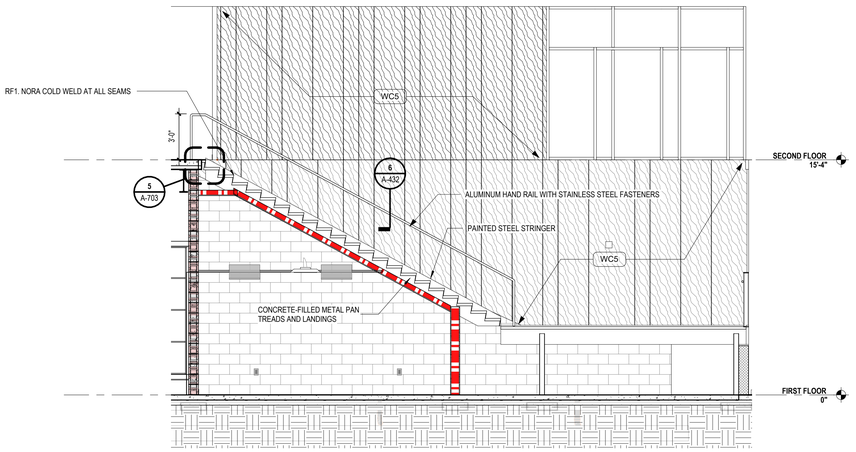
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DXF2E3FUL2CK4W1Y\d5e58bf0-224e-4f82-aea3-0d22678a4b4d-d7bedcb9-0549-4cf2-9680-09714dc907008.rvt

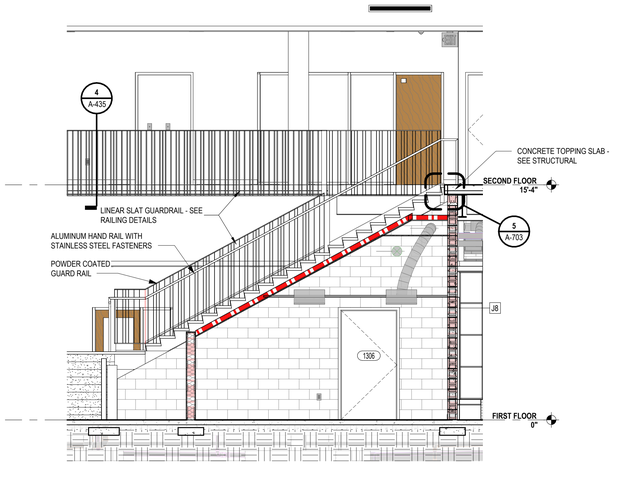
4/8/2026 7:23:50 PM

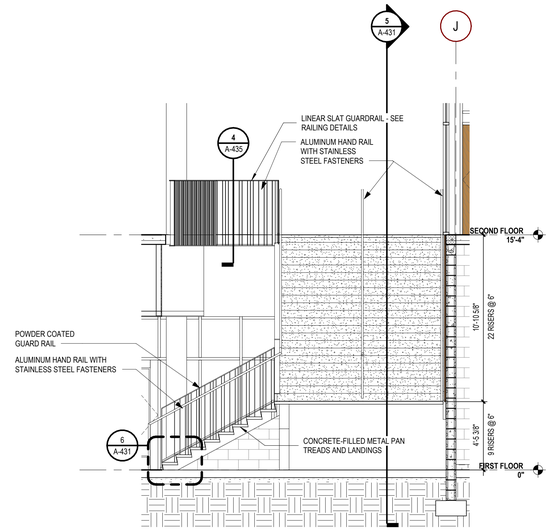
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



6 A-431 MONUMENTAL & LEARNING STAIR TREAD - STEEL RISER
SCALE: 1 1/2" = 1'-0"



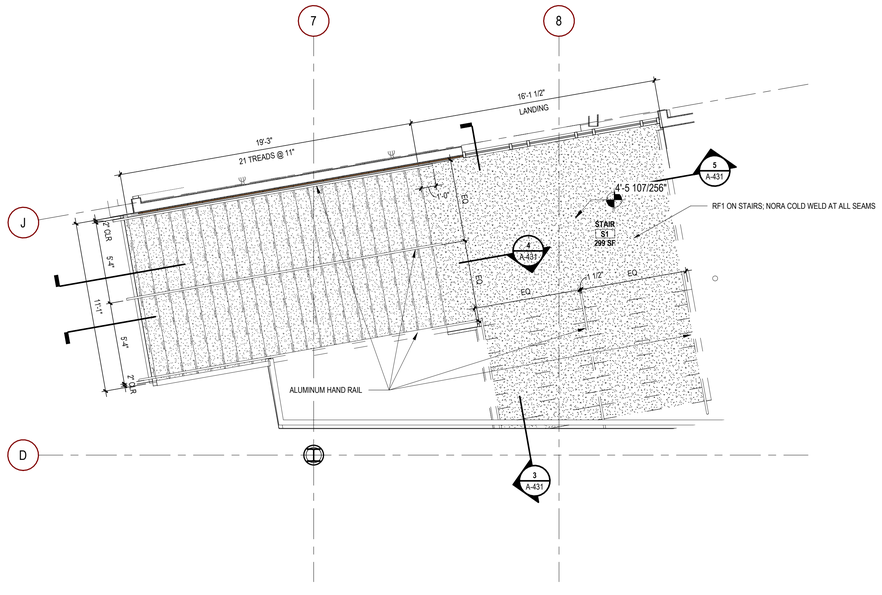


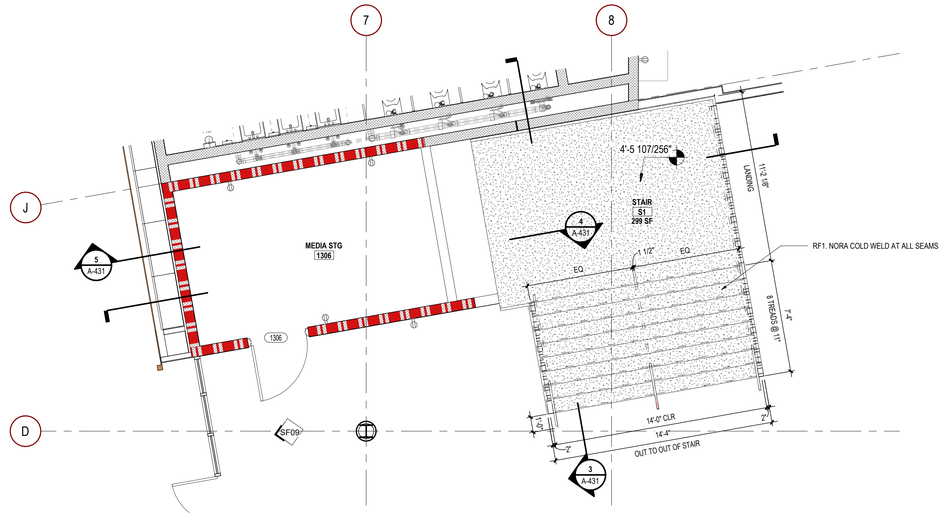


5 A-431 MONUMENTAL STAIR S1 - SECTION
SCALE: 1/4" = 1'-0"

4 A-431 MONUMENTAL STAIR S1 - SECTION
SCALE: 1/4" = 1'-0"

3 A-431 MONUMENTAL STAIR S1 - SECTION
SCALE: 1/4" = 1'-0"





2 A-431 ENLARGED PLAN - MONUMENTAL STAIR S1 LEVEL 02
SCALE: 1/4" = 1'-0"

1 A-431 ENLARGED PLAN - MONUMENTAL STAIR S1 LEVEL 01
SCALE: 1/4" = 1'-0"

C:\Users\tread\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPEZ5FULK2KH4WY9Sb6dd8n224e-4f82-aed3-0d23578c4b4d\d78ecdd9-0549-4cf2-96B0-0974dc907008.rvt
4/10/2026 12:10:45 PM

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods
333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz
sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

MICHAEL LINDSAY FAWLEY 7020 3-25-26 NORTH CAROLINA FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

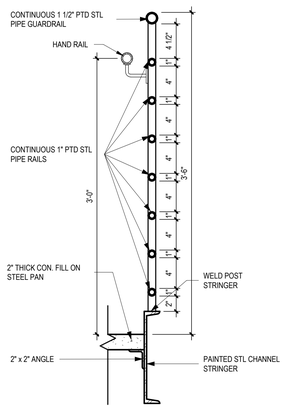
ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

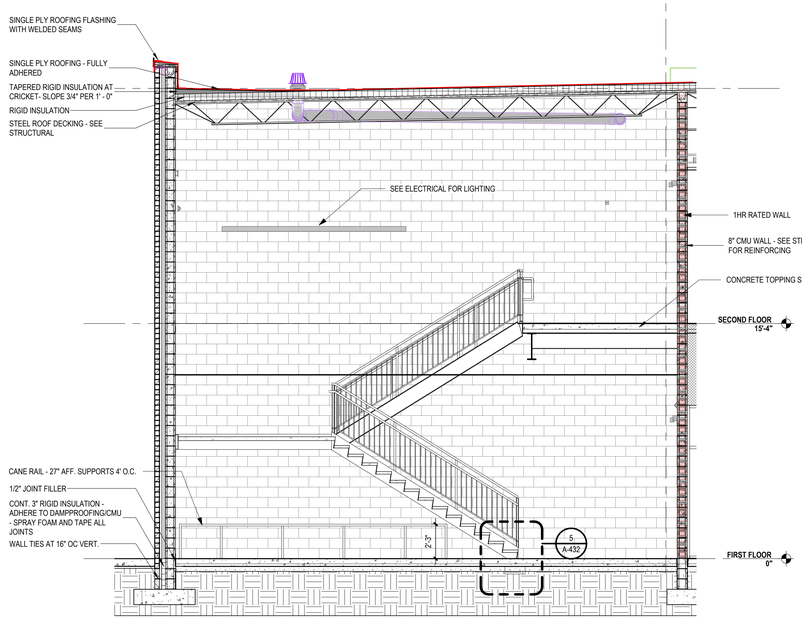
STAIR 01 ENLARGED PLAN & DETAILS

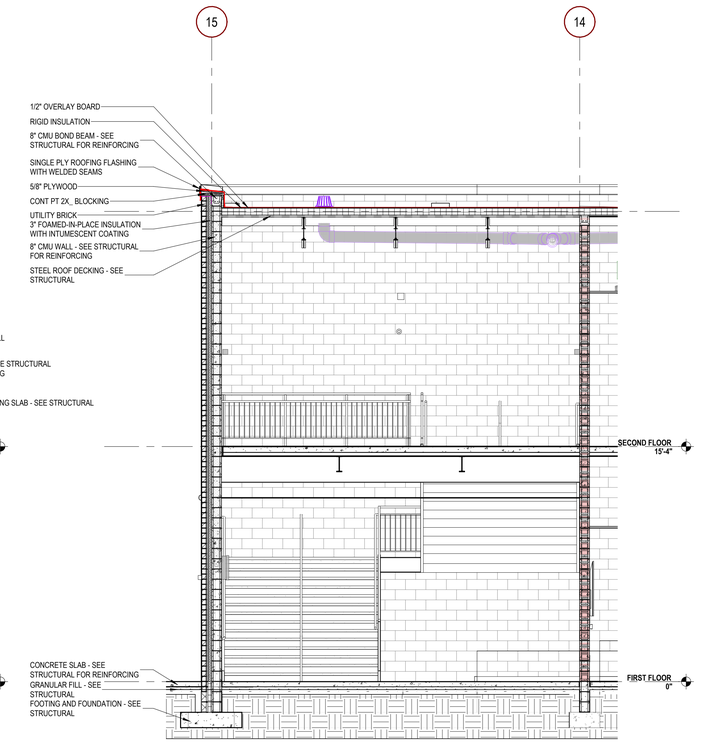
A-431
VOLUME 1

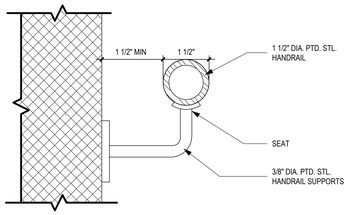
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



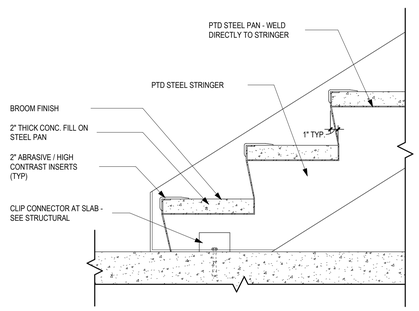
13 A-432 **GUARDRAIL DETAIL**
SCALE: 1 1/2" = 1'-0"





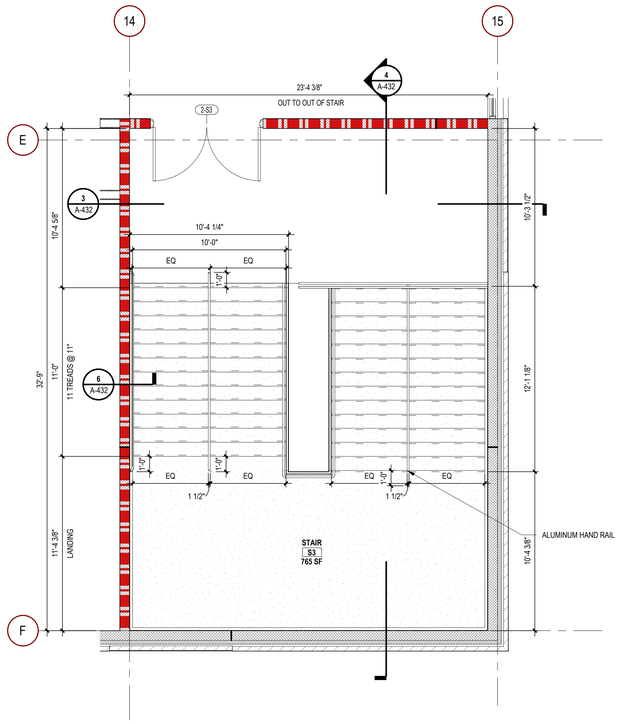


6 A-432 **WALL MTD. HANDRAIL**
SCALE: 6" = 1'-0"

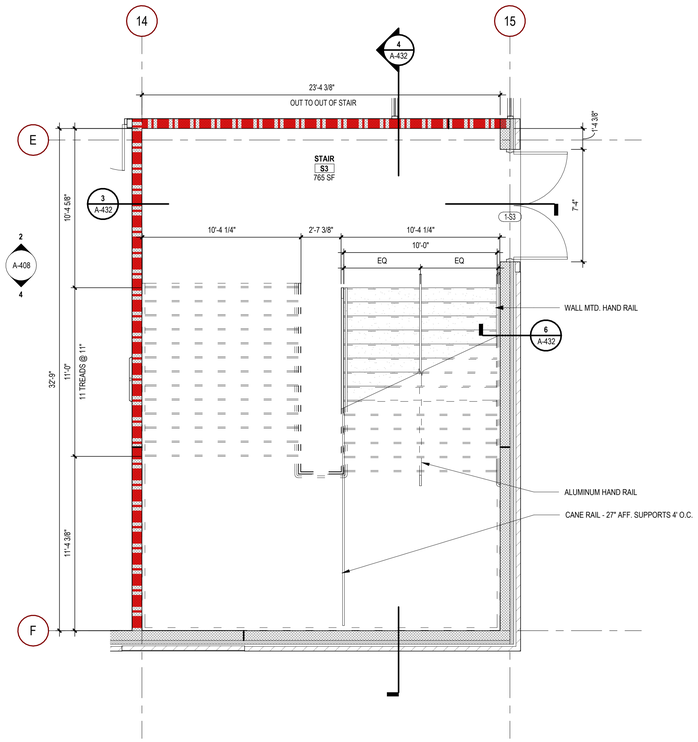


5 A-432 **EGRESS STAIR TREAD TYPICAL - STEEL RISER**
SCALE: 1 1/2" = 1'-0"

4 A-432 **EGRESS STAIR S3 - SECTION**
SCALE: 1/4" = 1'-0"



3 A-432 **EGRESS STAIR S3 - SECTION**
SCALE: 1/4" = 1'-0"



2 A-432 **ENLARGED PLAN - EGRESS STAIR S3 LEVEL 02**
SCALE: 1/4" = 1'-0"

1 A-432 **ENLARGED PLAN - EGRESS STAIR S3 LEVEL 01**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA CERT. NO. 50676 NORTH CAROLINA RALEIGH

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 7029 2-25-26 FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

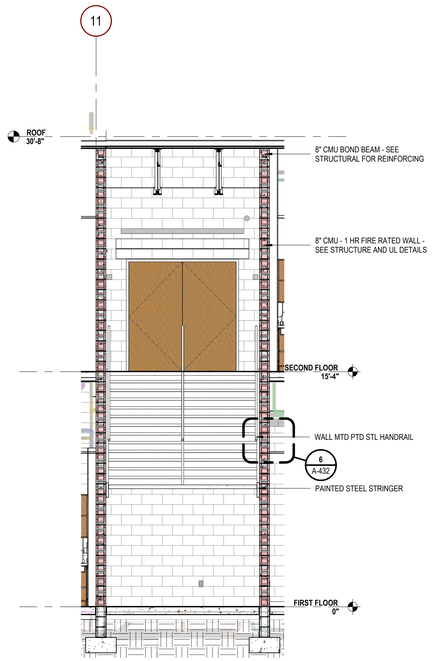
STAIR 03 ENLARGED PLAN & DETAILS

A-432
VOLUME 1

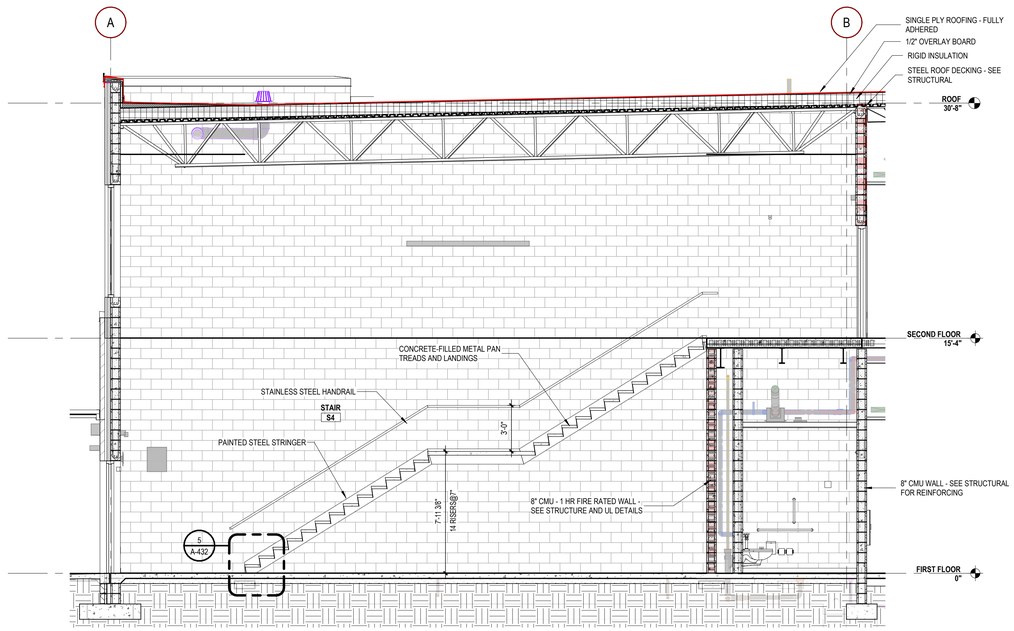
C:\Users\reed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2FE3F1A.2QHA9W7#2e0d6b0b2224e-4f82-aea3-dd23578c4b4d-d7Bedcb9-0549-4d2-8680-09744c907008.rvt

4/8/2026 7:43:32 PM

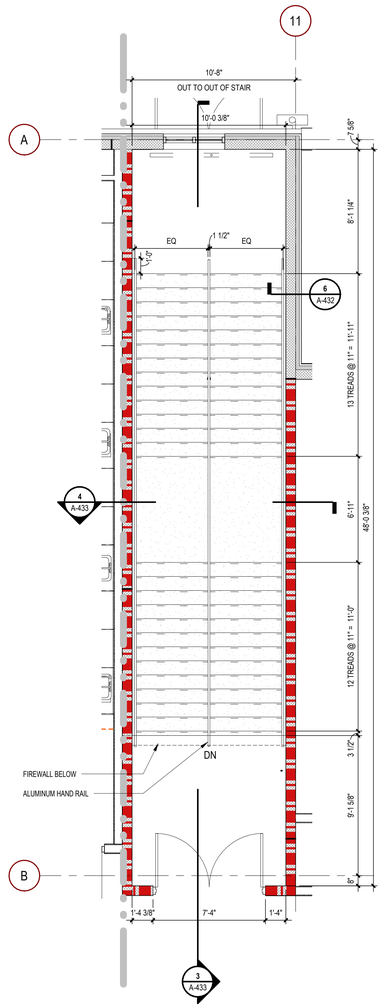
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



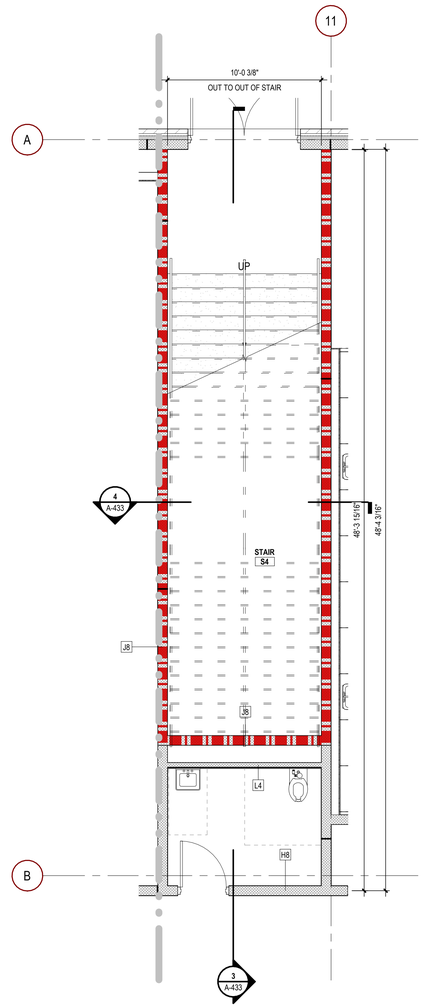
4 A-433 **EGRESS STAIR S4 - SECTION**
SCALE: 1/4" = 1'-0"



3 A-433 **EGRESS STAIR S4 - SECTION**
SCALE: 1/4" = 1'-0"



2 A-433 **ENLARGED PLAN - EGRESS STAIR S4 LEVEL 02**
SCALE: 1/4" = 1'-0"



1 A-433 **ENLARGED PLAN - EGRESS STAIR S4 LEVEL 01**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS





CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

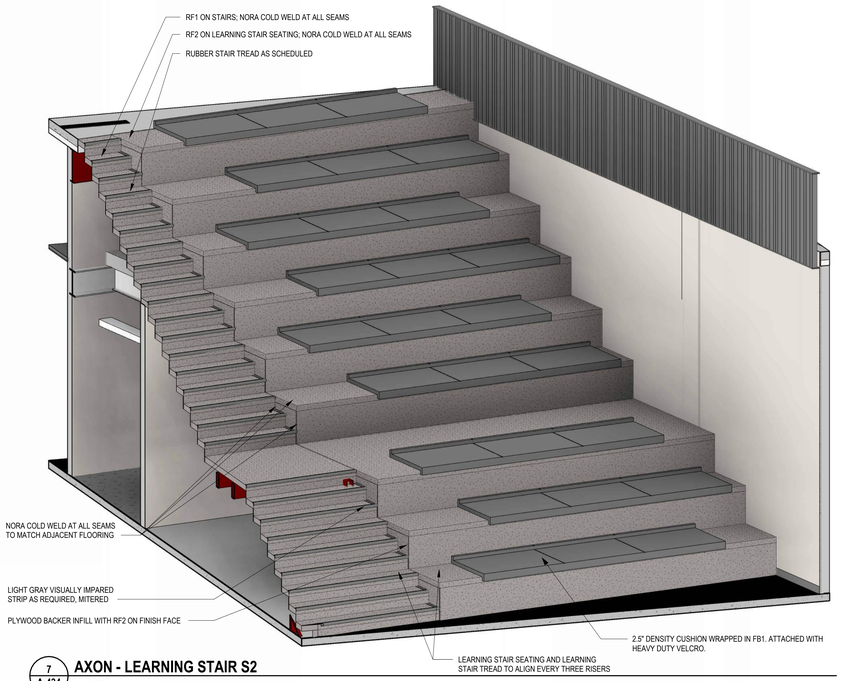
STAIR 04 ENLARGED PLAN & DETAILS

A-433

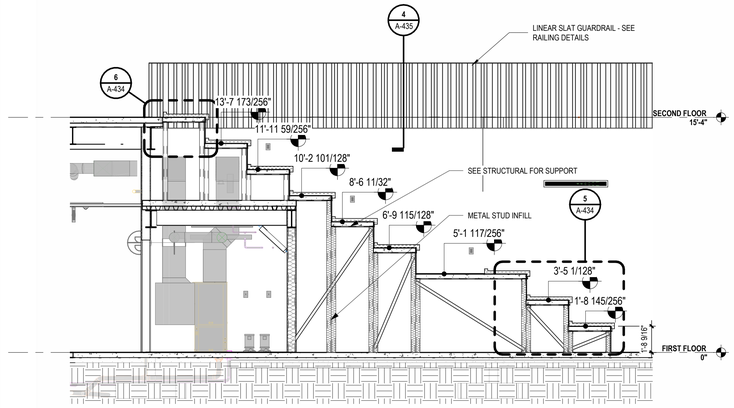
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPZE3PULQ2K\45WY\b6e6d8d0-224e-4f82-ae63-0d23578c4b4d\d78ecdd9-0549-4cf2-9680-0974dc907098.rvt
4/8/2026 7:43:23 PM

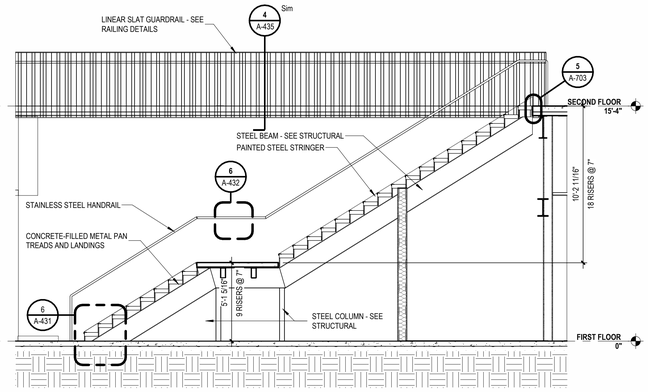
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



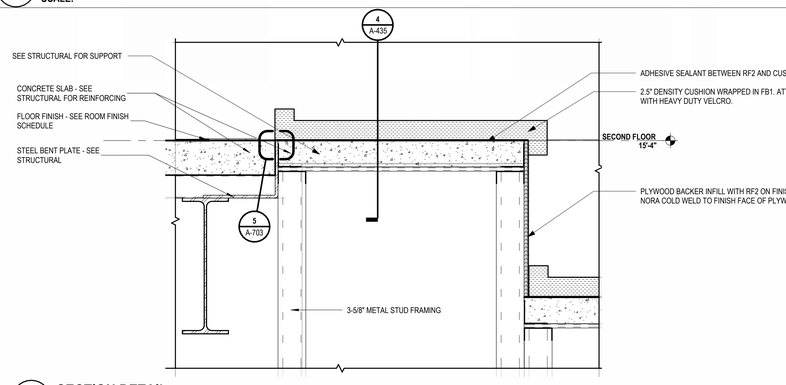
7 A-434 **AXON - LEARNING STAIR S2**
SCALE:



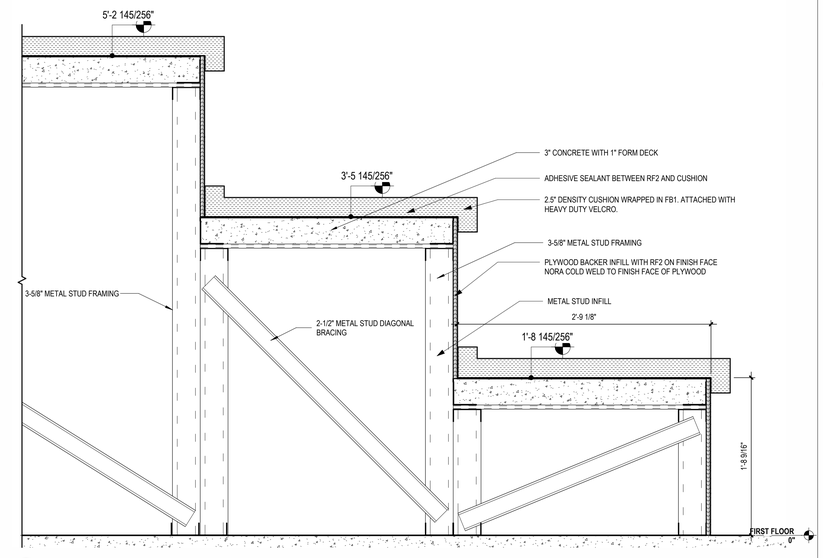
4 A-434 **LEARNING STAIR S2- SECTION**
SCALE: 1/4" = 1'-0"



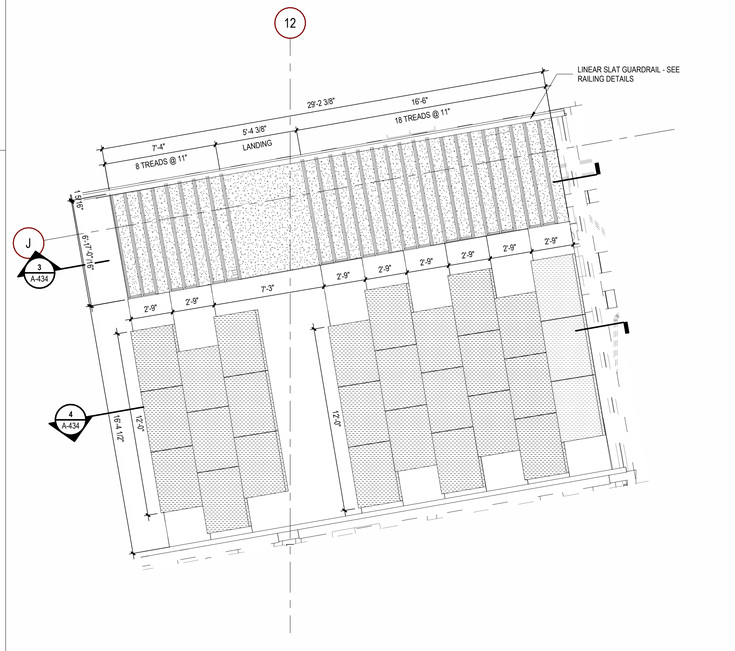
3 A-434 **LEARNING STAIR S2- SECTION**
SCALE: 1/4" = 1'-0"



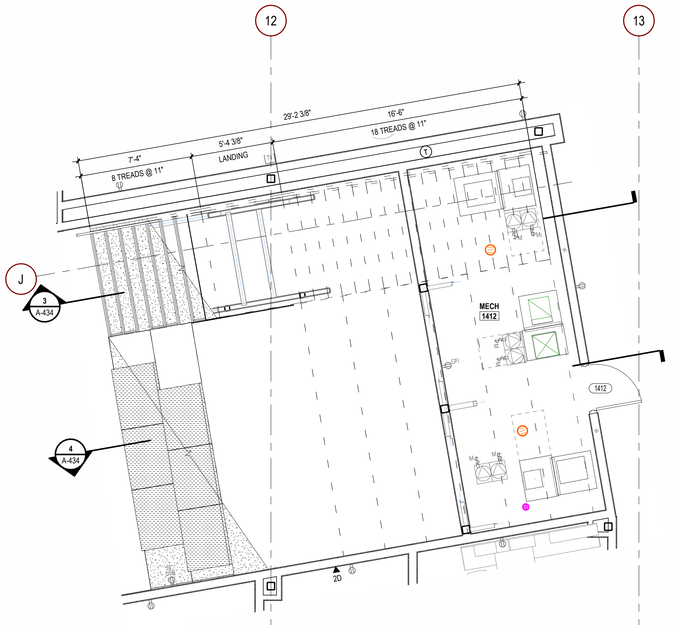
6 A-434 **SECTION DETAIL**
SCALE: 1 1/2" = 1'-0"



5 A-434 **SECTION DETAIL**
SCALE: 1 1/2" = 1'-0"



2 A-434 **ENLARGED PLAN - LEARNING STAIR S2 LEVEL 02**
SCALE: 1/4" = 1'-0"



1 A-434 **ENLARGED PLAN - LEARNING STAIR S2 LEVEL 01**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

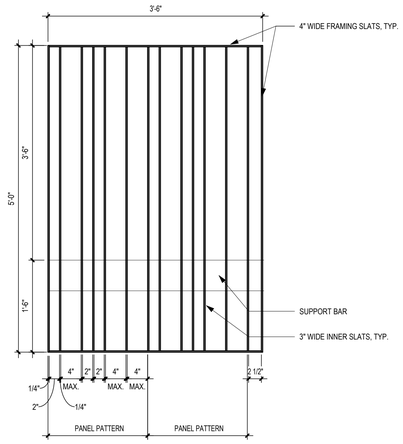
© 2026 SfL+a Architects, PA
All Rights Reserved

LEARNING STAIR - PLANS & ELEVATIONS

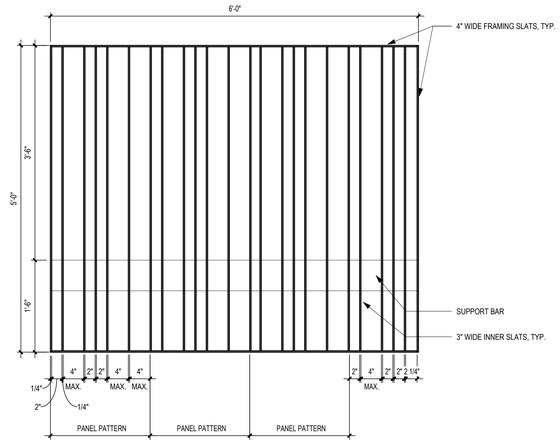
A-434
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\3JF2E9FGLZ0K45WY1d5e58bf0-224e-4f82-aea3-b2d23578c4b4\ebf78edcb9-0549-4d2f-9680-09744d907008.rvt
4/8/2026 7:51:39 PM

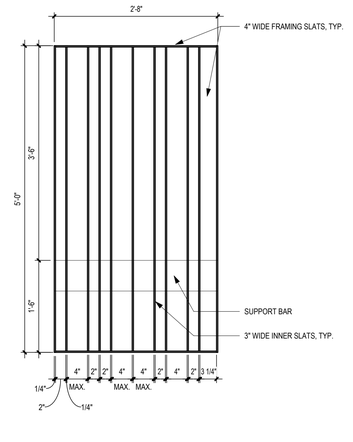
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



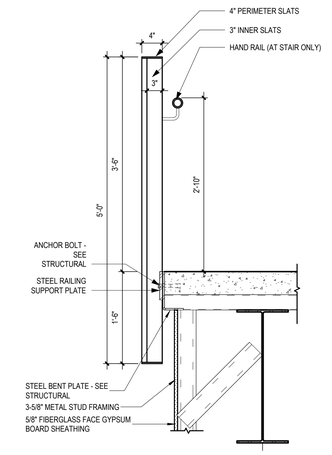
10 A-435 **LINEAR SLAT GUARD RAIL ELEVATION - PANEL F**
SCALE: 1" = 1'-0"



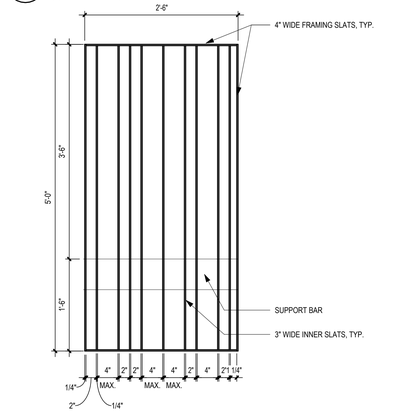
9 A-435 **LINEAR SLAT GUARD RAIL ELEVATION - PANEL E**
SCALE: 1" = 1'-0"



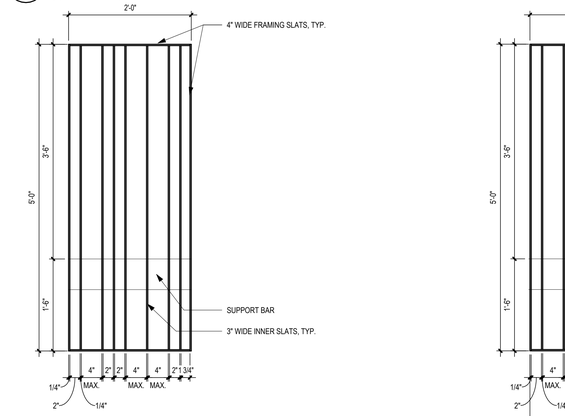
8 A-435 **LINEAR SLAT GUARD RAIL ELEVATION - PANEL D**
SCALE: 1" = 1'-0"



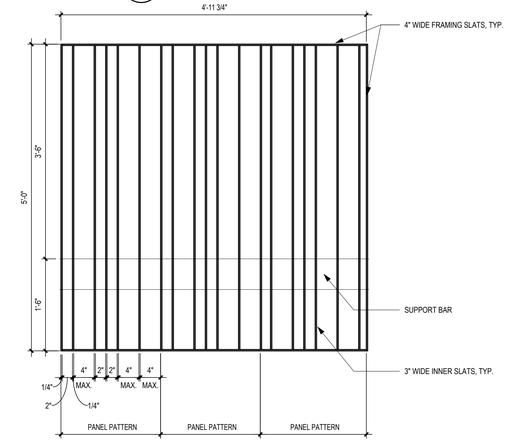
4 A-435 **LINEAR SLAT GUARD RAIL SECTION**
SCALE: 1" = 1'-0"



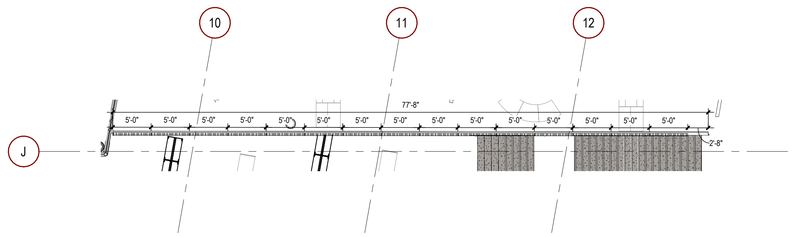
7 A-435 LINEAR SLAT GUARD RAIL ELEVATION - PANEL C
SCALE: 1" = 1'-0"



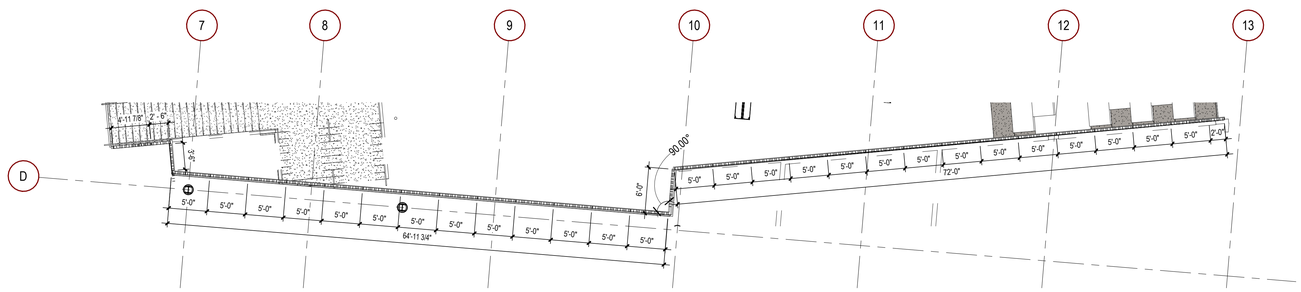
6 A-435 **LINEAR SLAT GUARD RAIL ELEVATION - PANEL B**
SCALE: 1" = 1'-0"



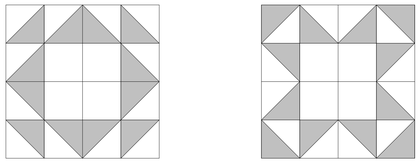
5 A-435 **LINEAR SLAT GUARD RAIL ELEVATION - PANEL A**
SCALE: 1" = 1'-0"



3 A-435 **RAILING DETAIL AT LEARNING STAIR**
SCALE: 1/8" = 1'-0"

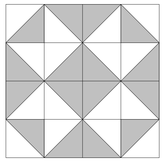

7
8
9
10
11
12
13
D
4'-11 7/8"
2'-6"
3'-6"
90.00°
6'-0"
5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0" 5'-0"

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

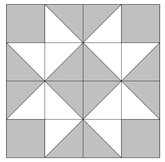


PATTERN A

PATTERN B



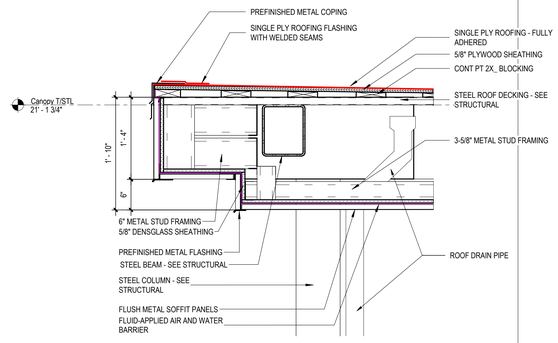
PATTERN C



PATTERN D

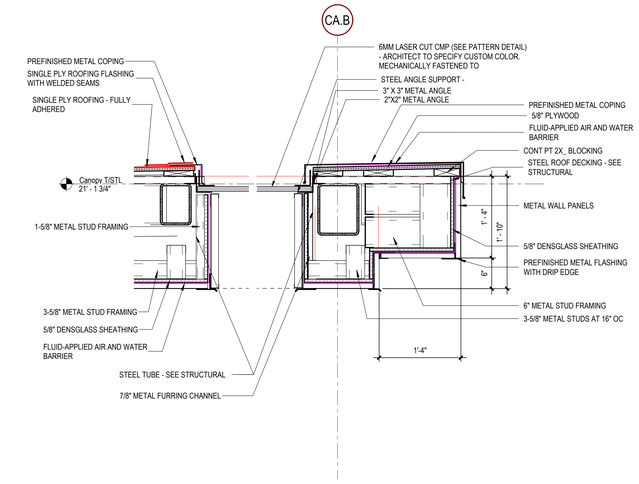
5 A-436 **ENTRANCE CANOPY PATTERNS**

SCALE: 1/2" = 1'-0"



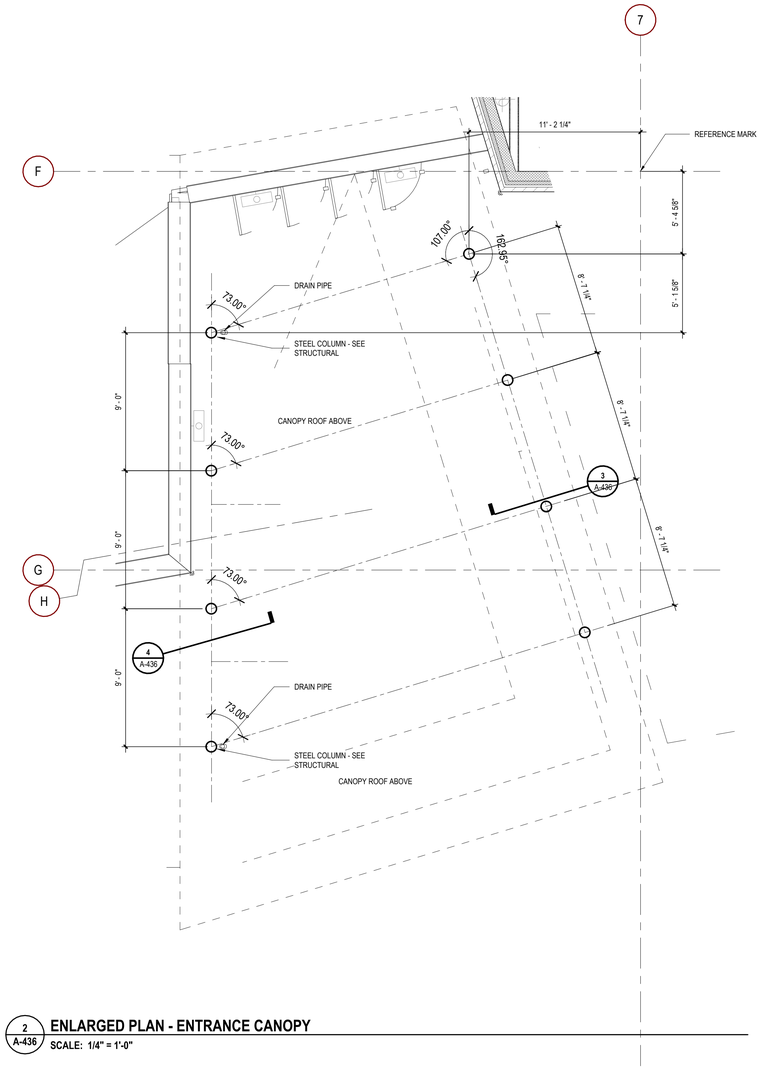
4 A-436 **DETAIL - CANOPY EDGE & DOWNSPOUT**

SCALE: 1" = 1'-0"



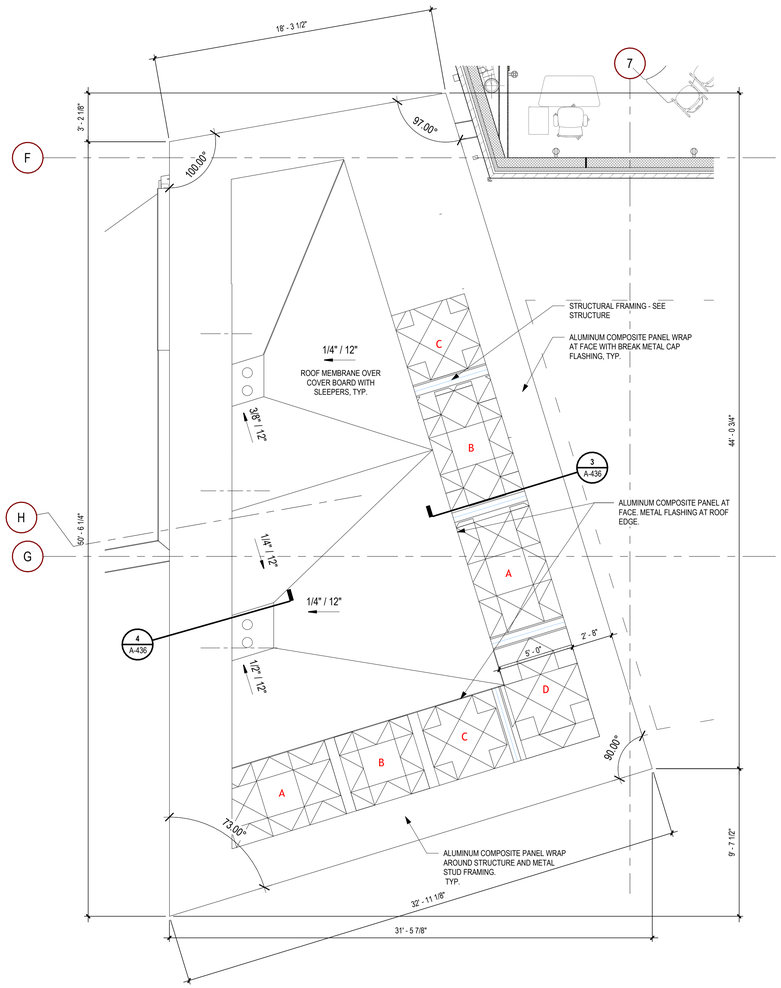
3 A-436 **DETAIL - CANOPY EDGE**

SCALE: 1" = 1'-0"



2 A-436 **ENLARGED PLAN - ENTRANCE CANOPY**

SCALE: 1/4" = 1'-0"



1 A-436 **ENLARGED PLAN - ENTRANCE CANOPY ROOF PLAN**

SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTURE, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

CANOPY DETAILS - FRONT ENTRY

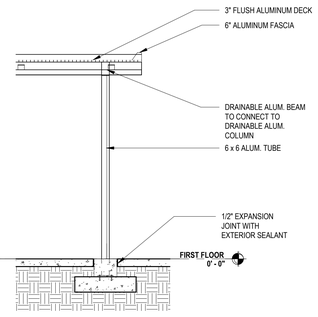
A-436

VOLUME 1

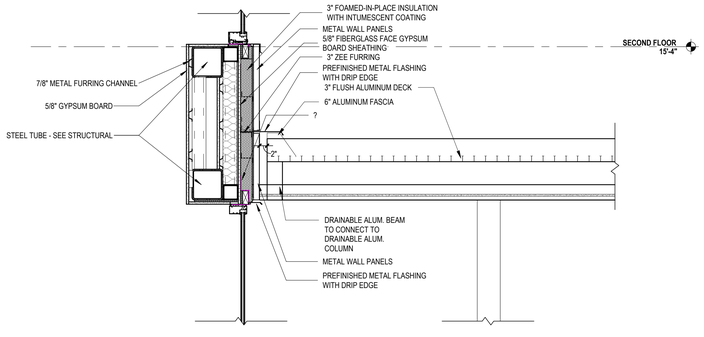
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E9FUL2SK4I3WY4p5e58bf0\224a-4f82-aea3-0d22378c4b4d-d78edcb9-0549-4cf2-9880-09f74dc907008.rvt

4/8/2026 7:54:40 PM

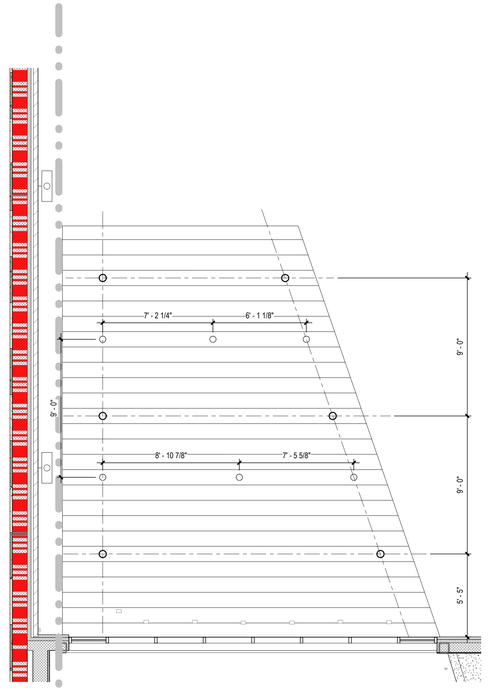
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



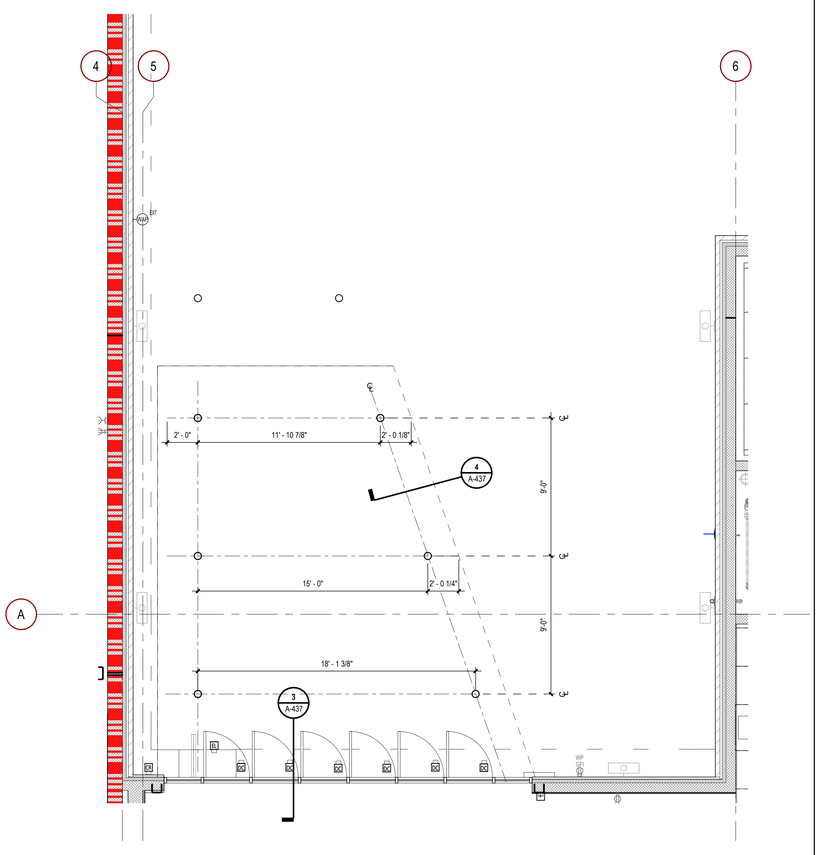
4 A-437 **SECTION DETAIL - TYPICAL CL AND ROOF EDGE**
SCALE: 1/4" = 1'-0"



3 A-437 **SECTION DETAIL - DINING CANOPY TO WALL**
SCALE: 3/4" = 1'-0"



2 A-437 **ENLARGED PLAN - CANOPY AT DINING RCP**
SCALE: 1/4" = 1'-0"



1 A-437 **ENLARGED PLAN - CANOPY AT DINING**
SCALE: 1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

MICHAEL LINDSAY PAWLIK
7020
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

CANOPY DETAILS - DINING ENTRY

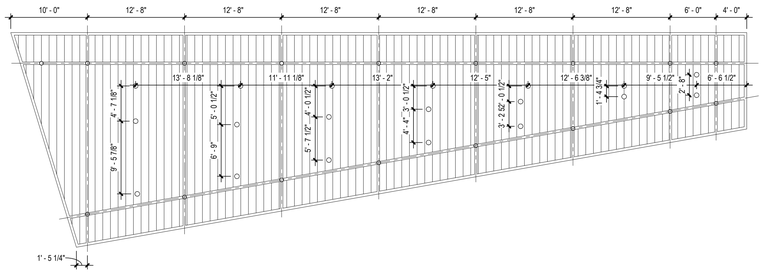
A-437

VOLUME 1

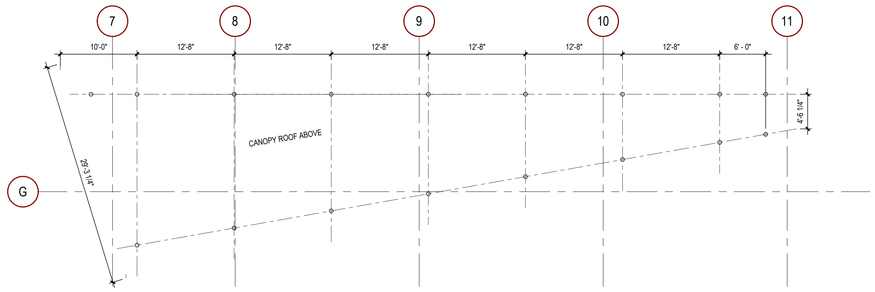
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\D3PEE3FULQNH5WY9d5e6dd0c224e-4f82-aee3-0d23578c4b4d\078edcb9-0549-4cf2-96d0-0974dc907098.rvt

4/8/2026 7:54:26 PM

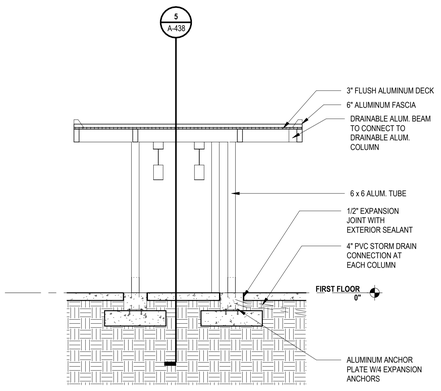
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



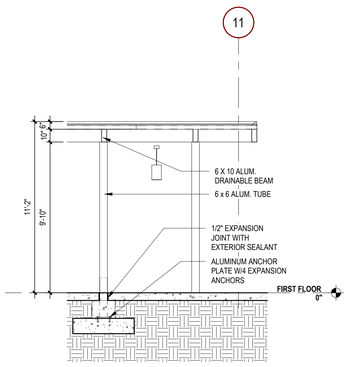
8 A-438 **ENLARGED PLAN - CARPOOL CANOPY RCP**
SCALE: 1/8" = 1'-0"



3 A-438 **ENLARGED PLAN - CARPOOL CANOPY**
SCALE: 1/8" = 1'-0"

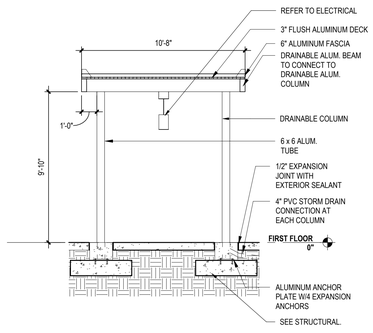


7 A-438 **ENLARGED SECTION 1 - CARPOOL CANOPY**
SCALE: 1/4" = 1'-0"

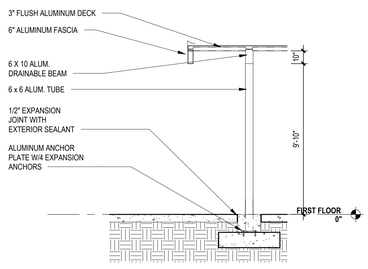


5 A-438 **ENLARGED SECTION 2 - CARPOOL CANOPY**
SCALE: 1/4" = 1'-0"

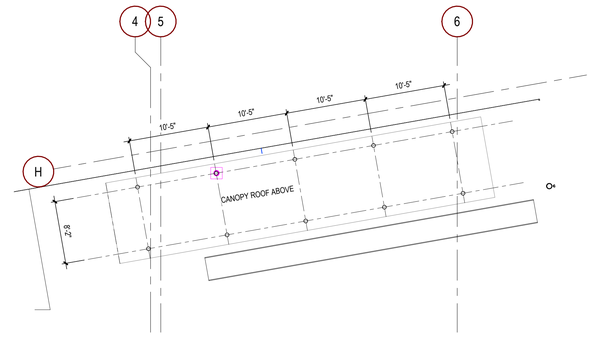
2 A-438 **ENLARGED PLAN - BUS CANOPY RCP**
SCALE: 1/8" = 1'-0"



6 A-438 **ENLARGED SECTION 1 - BUS CANOPY**
SCALE: 1/4" = 1'-0"



4 A-438 **ENLARGED SECTION 2 - BUS CANOPY**
SCALE: 1/4" = 1'-0"



1 A-438 **ENLARGED PLAN - BUS CANOPY**
SCALE: 1/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

CANOPY DETAILS - BUS & CARPOOL

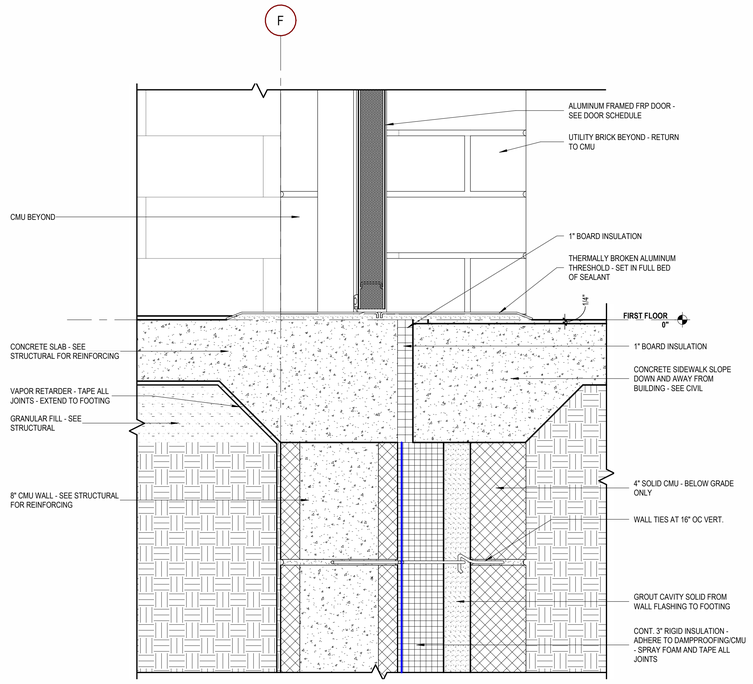
A-438

VOLUME 1

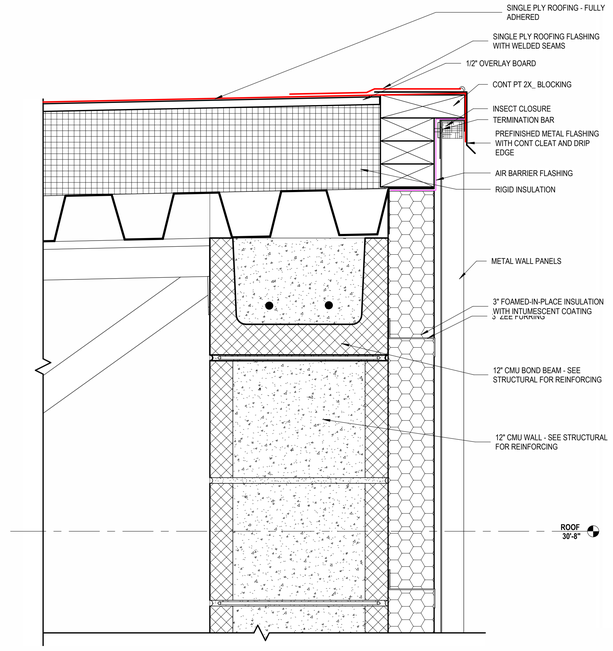
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJFZE3FULQN45HV7\0e58d6fc-224e-4f82-aea3-0d2357fc4b4d\d78ecdd9-0549-44f2-9680-0974dc907008.rvt

4/8/2026 7:54:34 PM

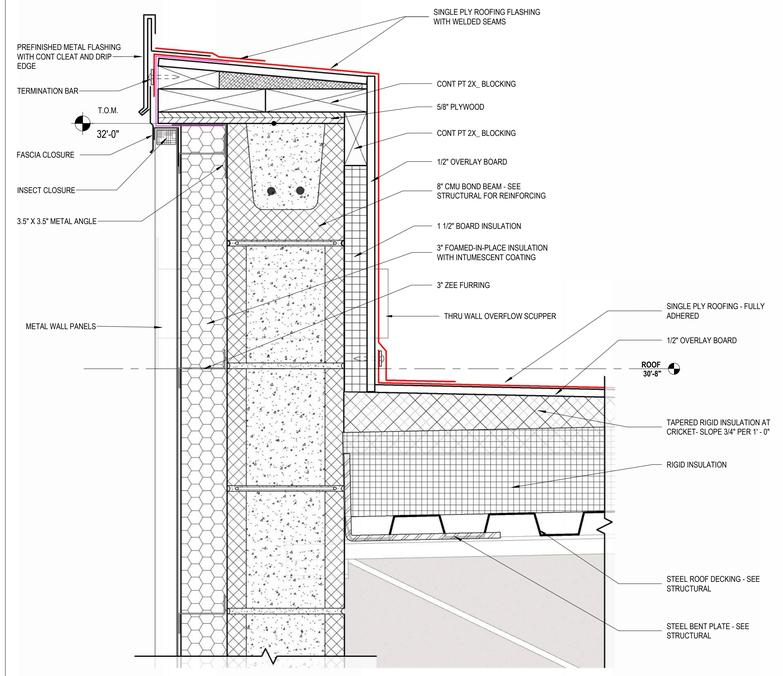
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



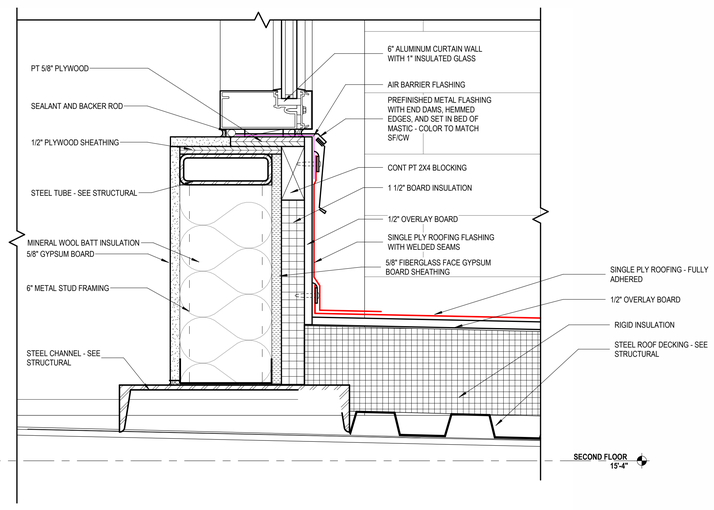
6 A-501 **DETAIL - TYP. THRESHOLD @ SF/CURTAIN WALL**
SCALE: 3" = 1'-0"



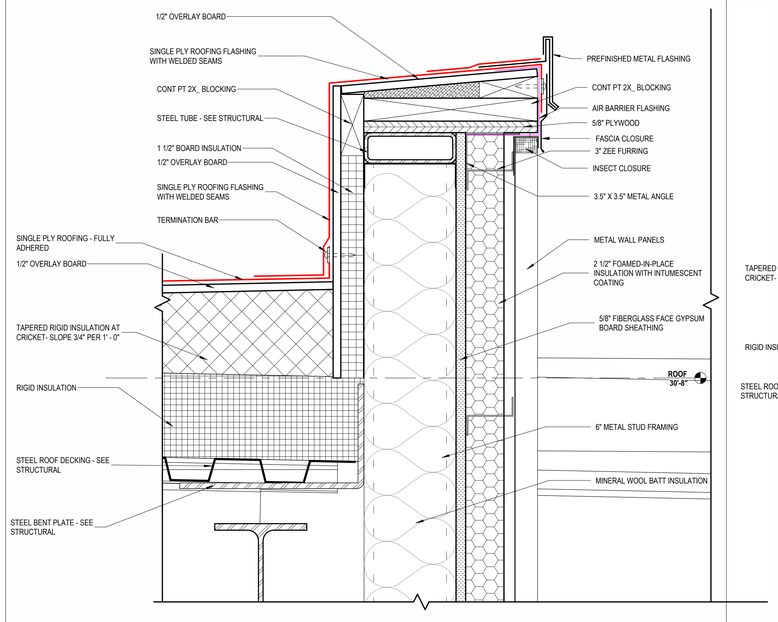
5 A-501 **DETAIL - GYM ROOF**
SCALE: 3" = 1'-0"



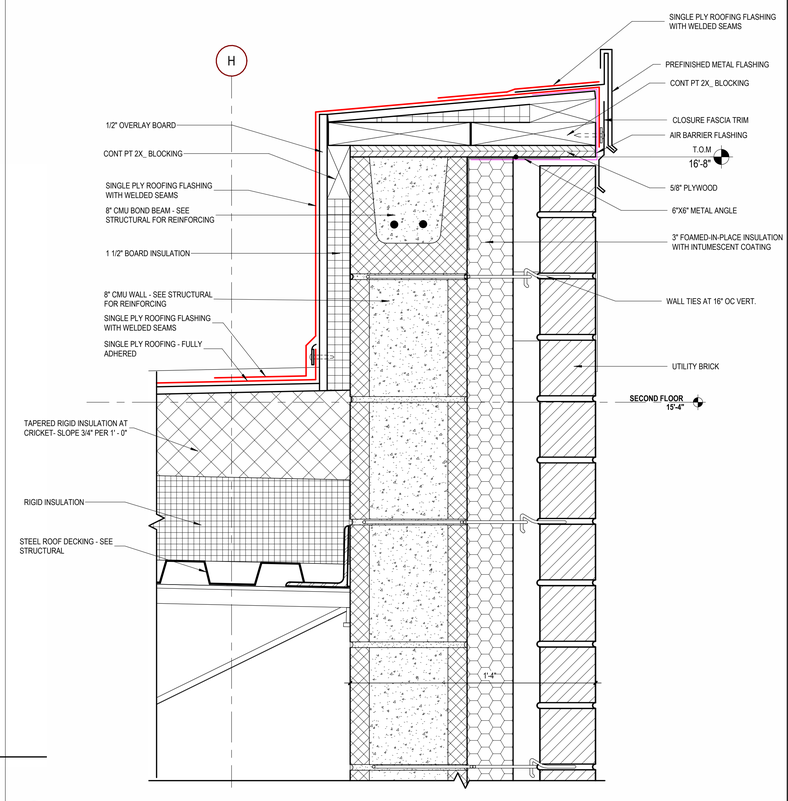
4 A-501 **DETAIL - TYP. CMU WALL W/ MTL WALL PNL PARAPET**
SCALE: 3" = 1'-0"



3 A-501 **DETAIL - SILL @ ENTRY ROOF**
SCALE: 3" = 1'-0"



2 A-501 **DETAIL - PARAPET MTL PNL ON STUD - ENTRY**
SCALE: 3" = 1'-0"



1 A-501 **DETAIL - PARAPET @ BRK/CMU**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS

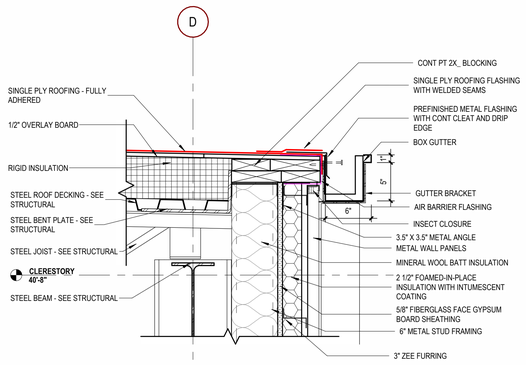
A-501

VOLUME 1

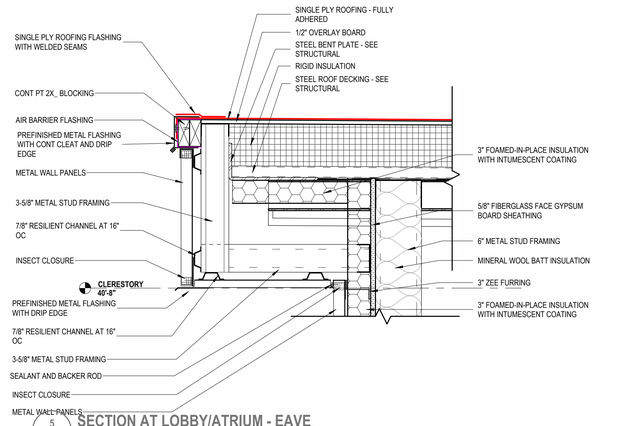
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\L5JPEE3FULQNH34\MY%20Model\dfd1c224e-4f82-aee3-0d23578c4b4d\d78ecdcb-0549-4cf2-9680-0974dc907098.rvt

4/8/2026 7:53:33 PM

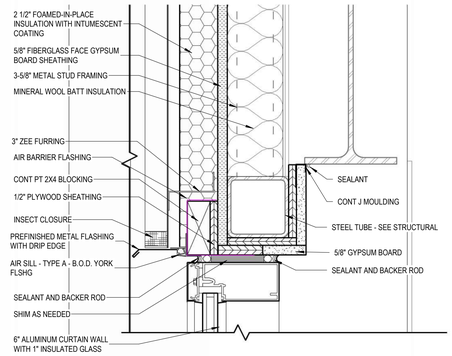
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



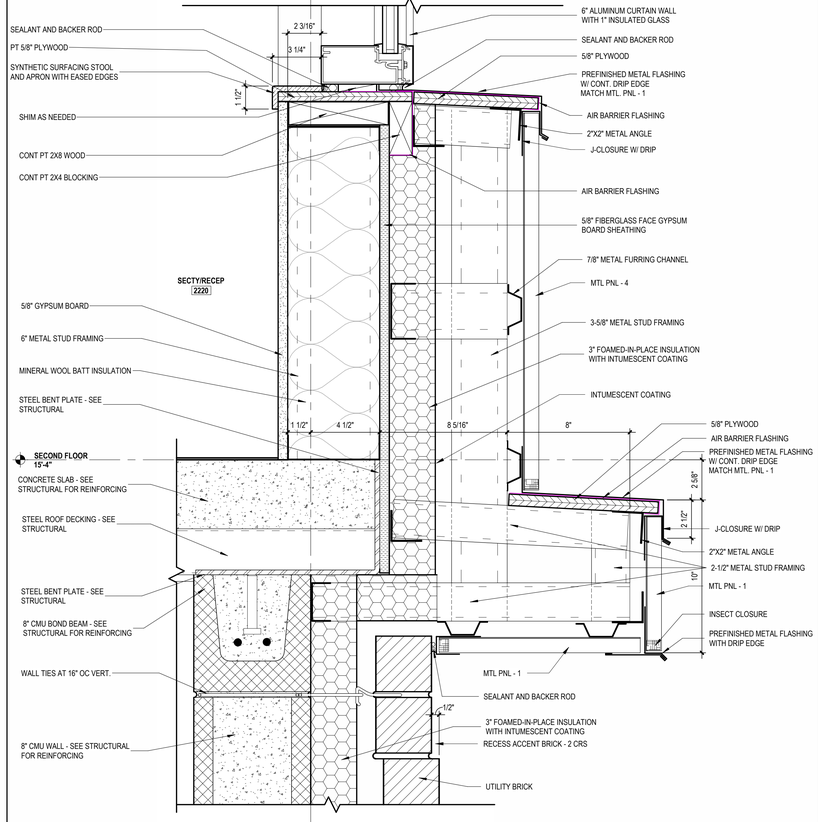
6 A-502 **DETAIL - CLERESTORY - ROOF - GUTTER**
SCALE: 1 1/2" = 1'-0"



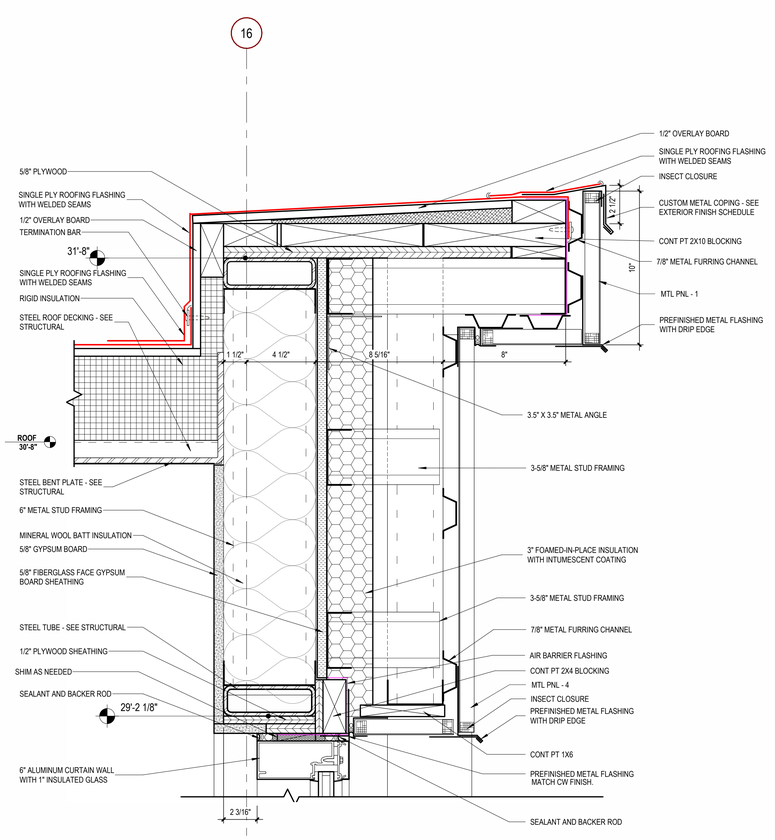
5 A-502 **SECTION AT LOBBY/ATRIUM - EAVE**
SCALE: 1 1/2" = 1'-0"



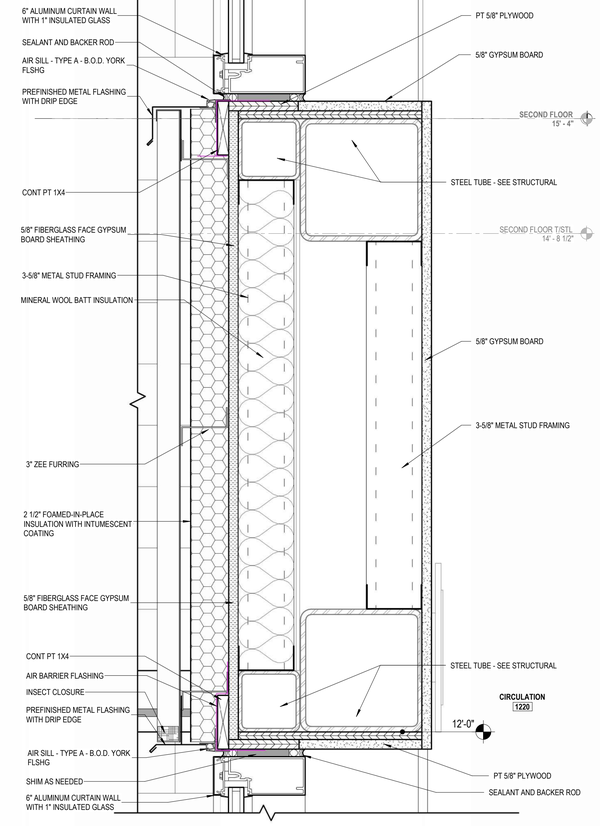
4 A-502 **DETAIL - DINING LOBBY - HEAD OF SF**
SCALE: 3" = 1'-0"



3 A-502 **DETAIL - "YELLOW BOX" SILL**
SCALE: 3" = 1'-0"



2 A-502 **DETAIL - SECOND FLOOR "YELLOW BOX" - HEAD**
SCALE: 3" = 1'-0"



1 A-502 **DETAIL - DINING LOBBY - @ GLAZING**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

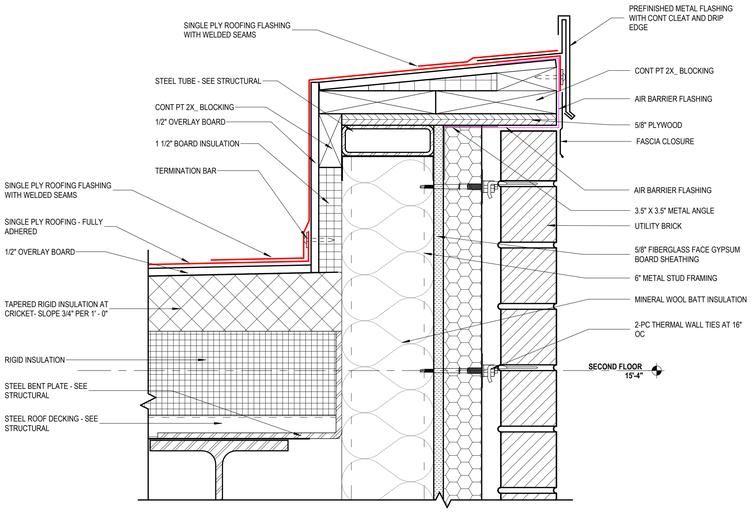
© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS

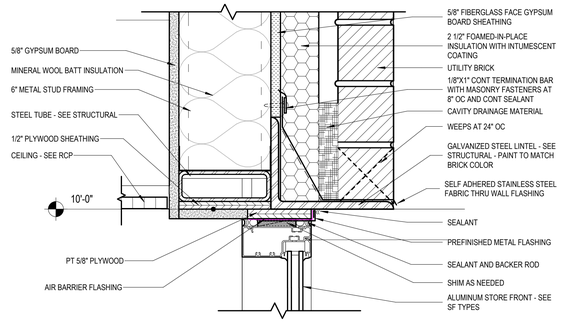
A-502
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D0F2E3F1JL2QKH3WY2d5e5b0f0-224e-4f82-aea3-4d23578c4d4e\d7fedcb9-0549-4cf2-9b9b-09744c907008.rvt
4/8/2026 7:53:04 PM

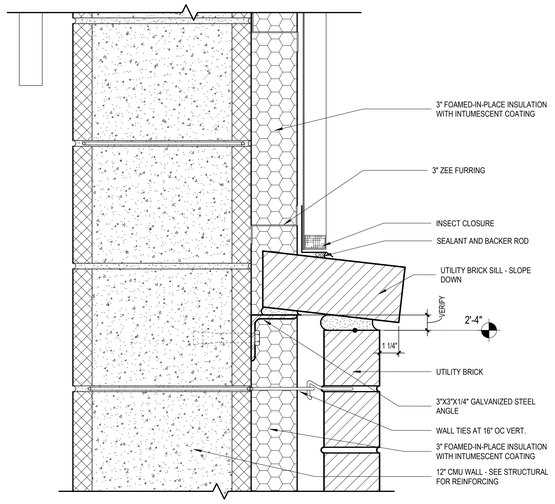
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



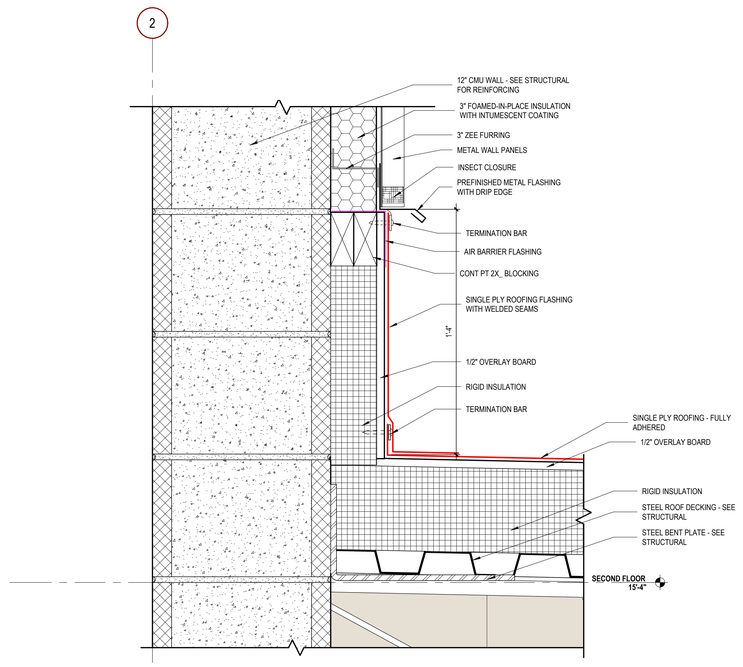
6 A-503 **TYP. DETAIL AT MTL STUD WALL WITH BRICK VENEER PARAPET**
SCALE: 3" = 1'-0"



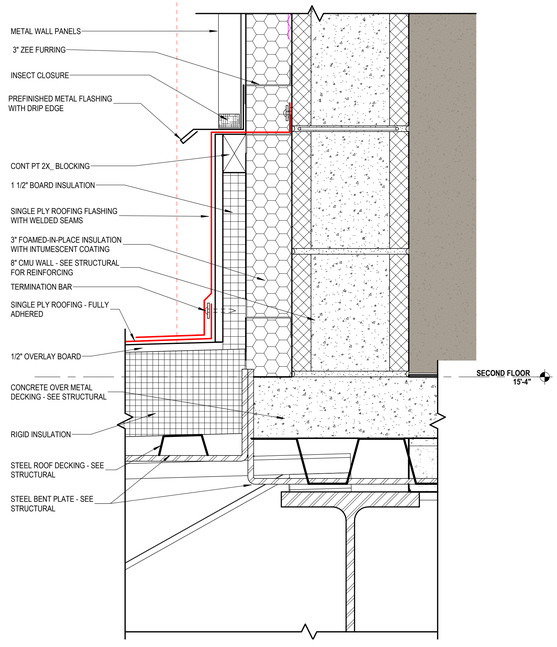
5 A-503 **TYP. DETAIL AT MTL STUD WALL WITH BRICK VENEER**
SCALE: 3" = 1'-0"



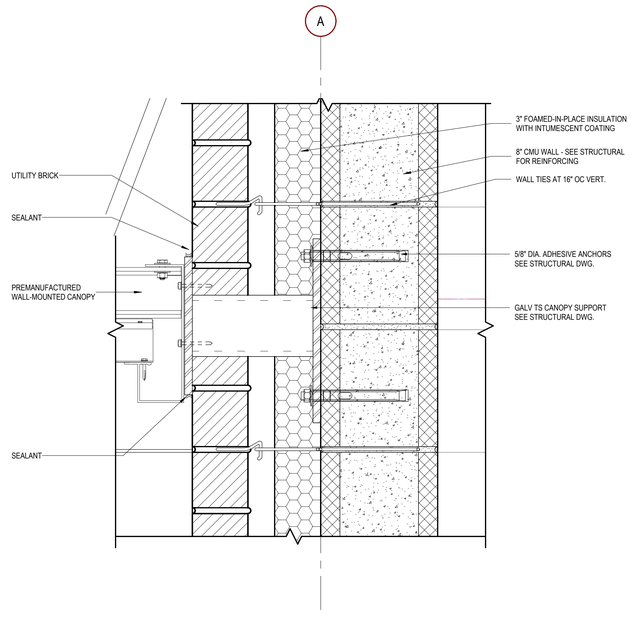
4 A-503 **DETAIL- BRICK SILL & SKIRT TO MTL PANEL**
SCALE: 3" = 1'-0"



3 A-503 **DETAIL - ROOF TO MTL PANEL**
SCALE: 3" = 1'-0"



2 A-503 **DETAIL - ROOF TO CMU W/ MTL PNL**
SCALE: 3" = 1'-0"



1 A-503 **DETAIL - CANOPY ATT.**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE PA CERTIFICATE OF AUTHORIZATION CERT. NO. 50676 RALEIGH

JOSEPH LINDSAY FAULK 7029 2-25-26 FAYETTEVILLE NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

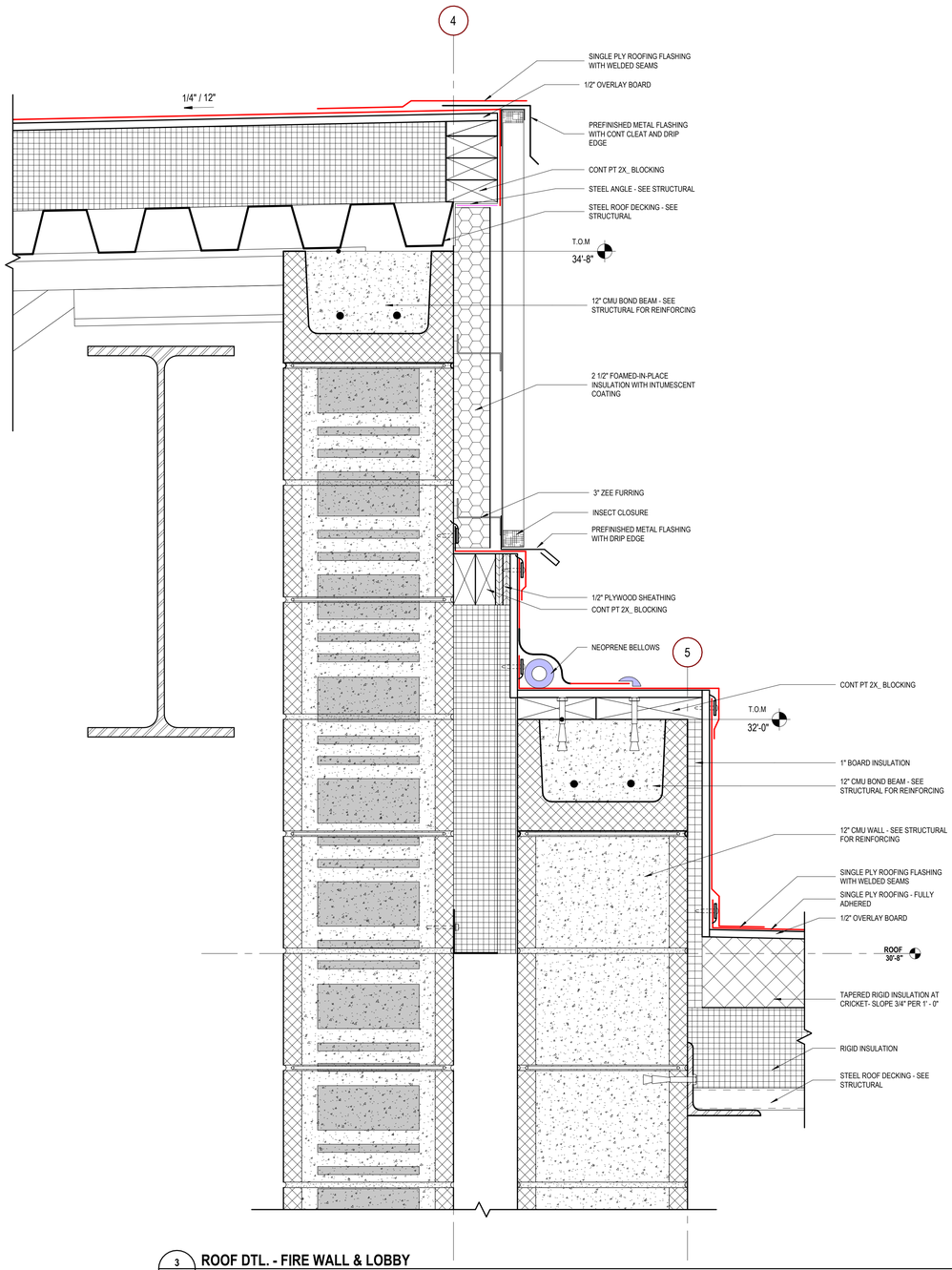
© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS

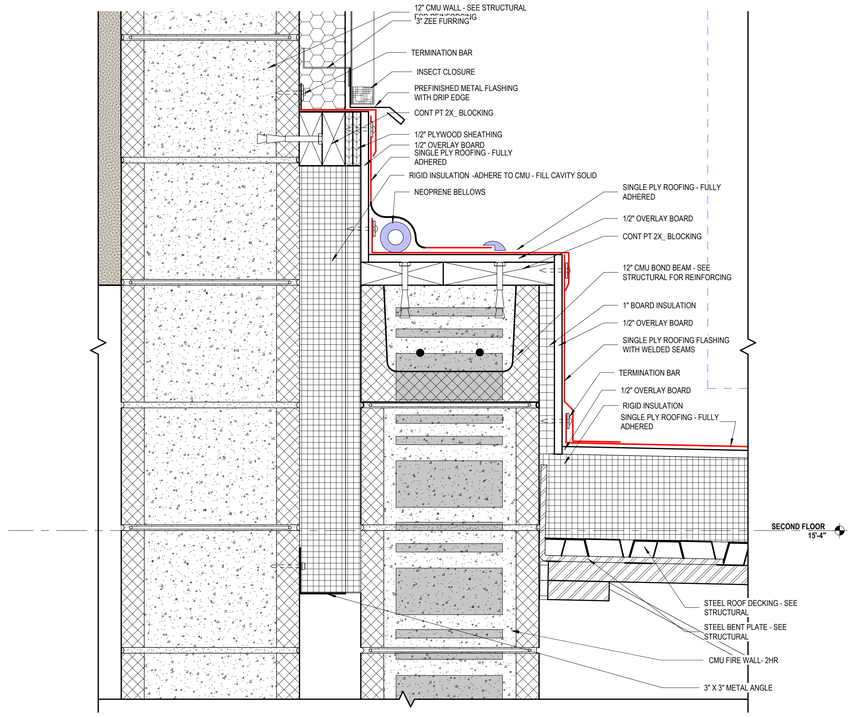
A-503
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPZE3FULQNX4WY\b6e8d8c-224e-4f82-aee3-0d23578c4b4d\d78ecdc9-0549-4cf2-9680-0974dc907098.rvt
4/8/2026 7:53:42 PM

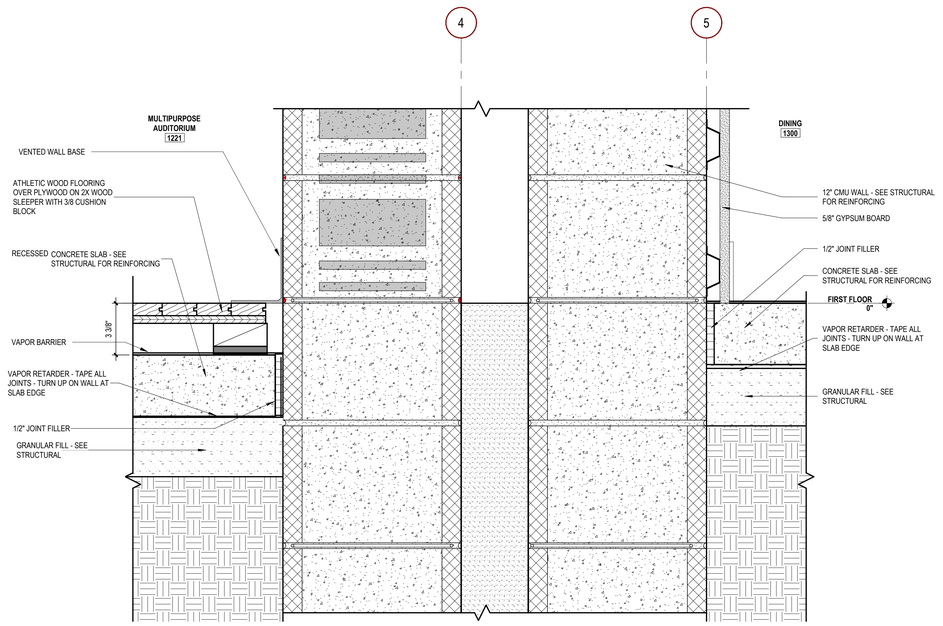
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



3 A-504 **ROOF DTL. - FIRE WALL & LOBBY**
SCALE: 3" = 1'-0"



2 A-504 **DETAIL - ADMIN ROOF TO GYM AT FIRE WALL**
SCALE: 3" = 1'-0"



1 A-504 **DETAIL - FIRE WALL @ FOOTING**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

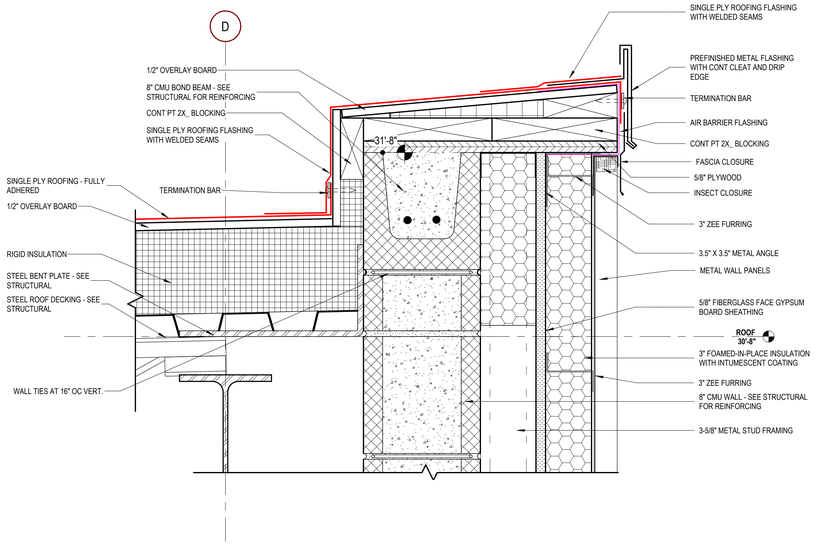
EXTERIOR DETAILS

A-504

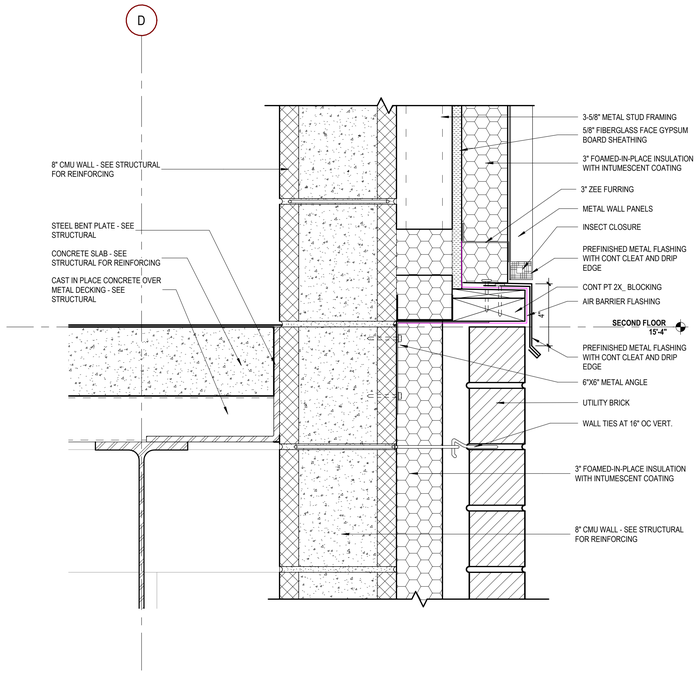
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\{USPEST-ULQ2KHSWY1Gbe58d6b-224e-4f82-aea3-0d23576c4b4d}78ecdcb9-0549-4cf2-9680-0974dc907068.rvt
4/8/2026 7:54:20 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



2 A-505 **SECTION DETAIL - MASONRY TO MTL PANEL - PARAPET**
SCALE: 3" = 1'-0"



1 A-505 **SECTION DETAIL - MASONRY TO MTL PNL**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO.
50676
RALEIGH

MICHAEL LINDSAY PAWLIK
7020
FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS

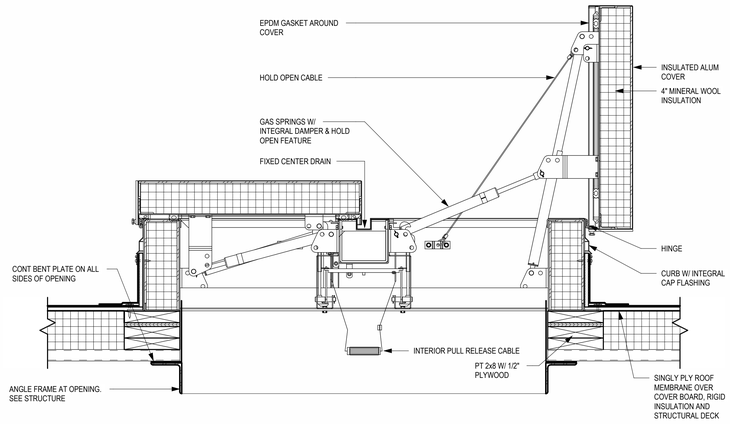
A-505

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\L5YFE3FULQN4W7\5b6d8bf0-224e-4f82-aea3-0d23578c4b4d\78ecdcb9-0549-44f2-9680-09744e907068.rvt

4/8/2026 7:54:43 PM

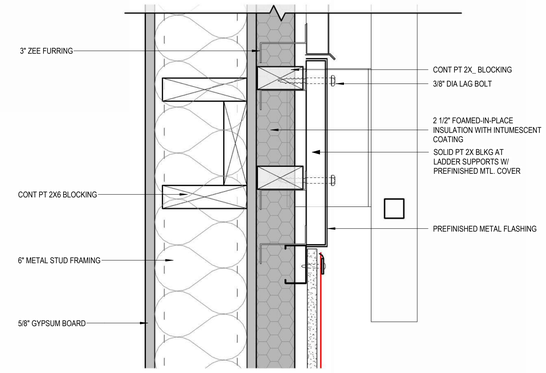
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



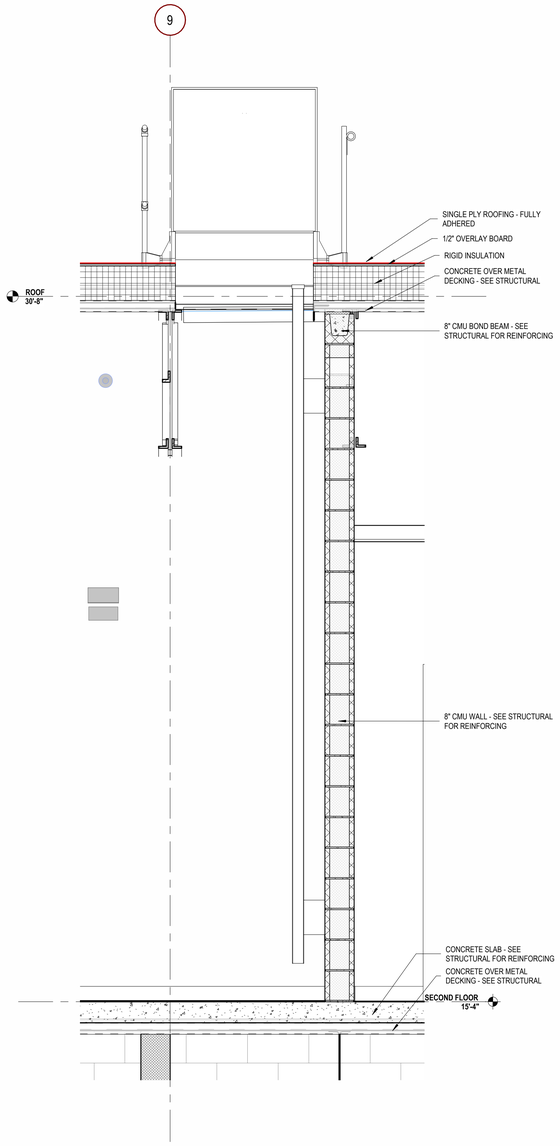
5 / A-506 **SMOKE VENT SECTION AT MULTIPURPOSE AUD ROOF**
SCALE: 1 1/2" = 1'-0"

SMOKE VENT AT STAGE ROOF
SEE ROOF PLAN FOR LOCATIONS

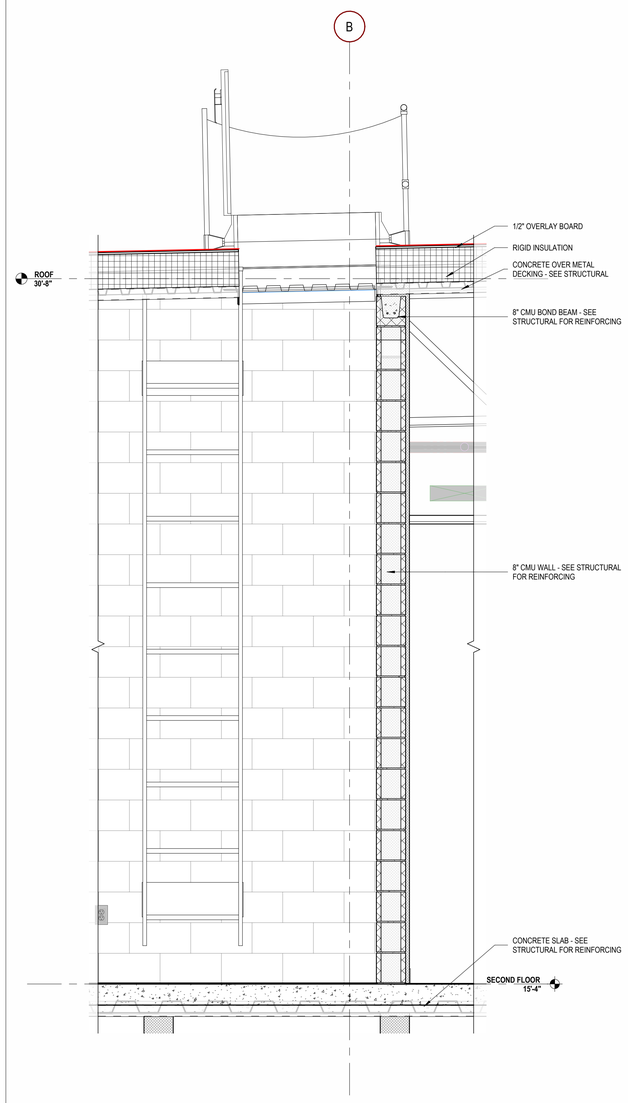
STAGE = 1400 SQFT
5% OF STAGE AREA = 70 SQFT OF VENTILATED AREA
THREE (3) - 48"X72" VENTS ARE PROVIDED.
BOD - BILCO - DSH - AUTOMATIC SMOKE VENT



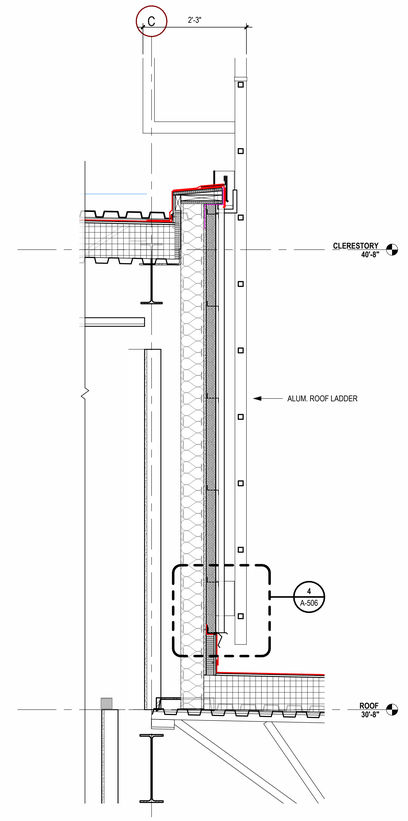
4 / A-506 **DETAIL - ROOF LADDER AT MTL PNL**
SCALE: 3" = 1'-0"



3 / A-506 **WALL SECTION - ROOF LADDER 2104 -**
SCALE: 3/4" = 1'-0"



2 / A-506 **WALL SECTION - ROOF LADDER 2104**
SCALE: 3/4" = 1'-0"



1 / A-506 **WALL SECTION - ROOF LADDER - CLRSTRY**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS - ROOF LADDER & SMOKE VENT

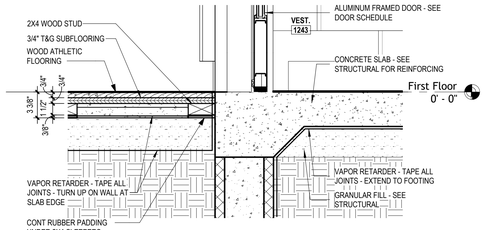
A-506

VOLUME 1

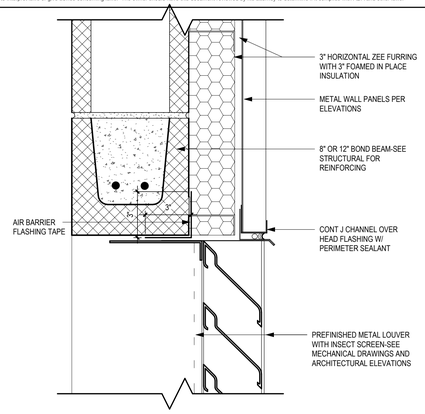
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\HDJ2E3FUL2KH4WYYd5e9b6f05224e-4f82-aea3-0d023578cab4\4d7Bedcb9-0549-4d2-9880-09f74dc907006.rvt

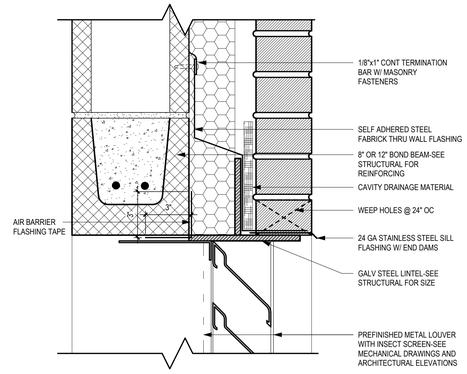
4/8/2026 7:52:26 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

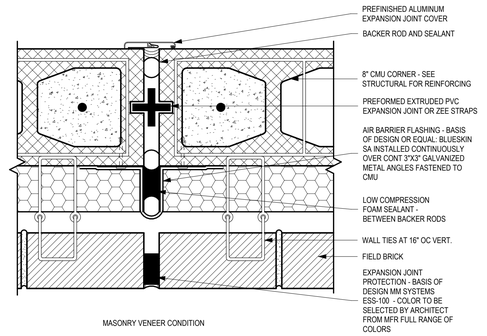


7 A-507 **GYM THRESHOLD SECTION**
SCALE: 1 1/2" = 1'-0"

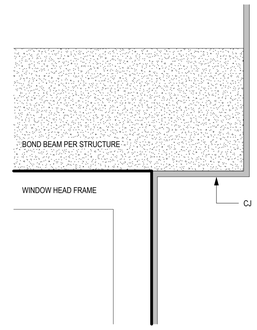




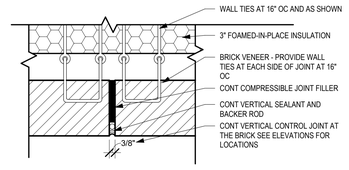
6 A-507 **WALL LOUVER HEAD DETAIL**
SCALE: 3" = 1'-0"



5 A-507 **BUILDING EXPANSION JOINT**
SCALE: 3" = 1'-0"

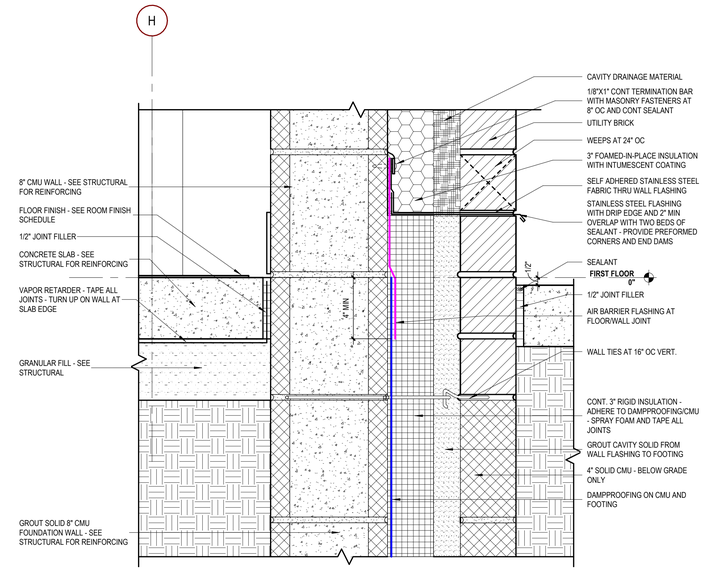


ELEVATION AT GLAZING UNIT

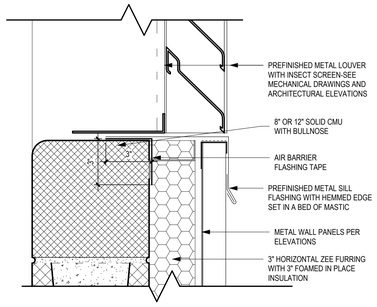


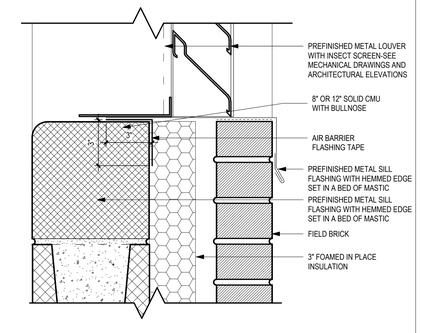
NOTE:
1) CONTROL JOINTS IN BRICK VENEER TERMINATE AT THE BOTTOM OF THE THROUGH WALL FLASHING.
2) CONTROL JOINT COLOR TO BE SELECTED BY ARCHITECT FROM MFR FULL RANGE.

4 A-507 **TYP CONTROL JOINT (CJ) DETAIL AT BRICK**
SCALE: 3" = 1'-0"

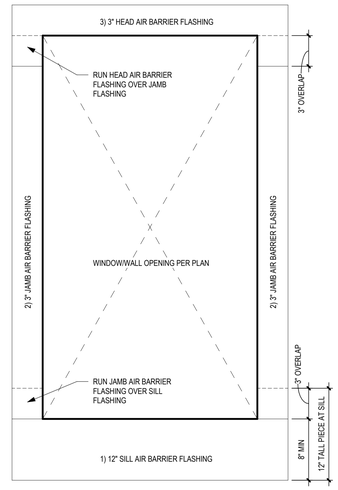


3 A-507 **BASE OF WALL - TYP. MASONRY WALL**
SCALE: 3" = 1'-0"





2 A-507 **WALL LOUVER SILL DETAIL**
SCALE: 3" = 1'-0"



1 A-507 **AIR BARRIER TAPE DETAIL**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

MICHAEL LINDSAY FOWLER
70/0
2-25-26
NORTH CAROLINA
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

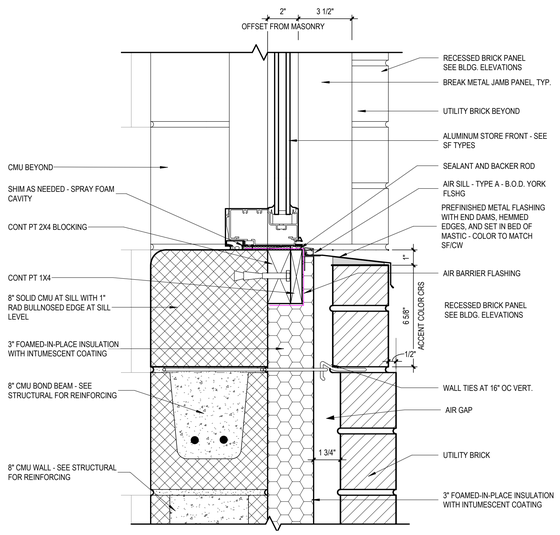
© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS - STANDARD

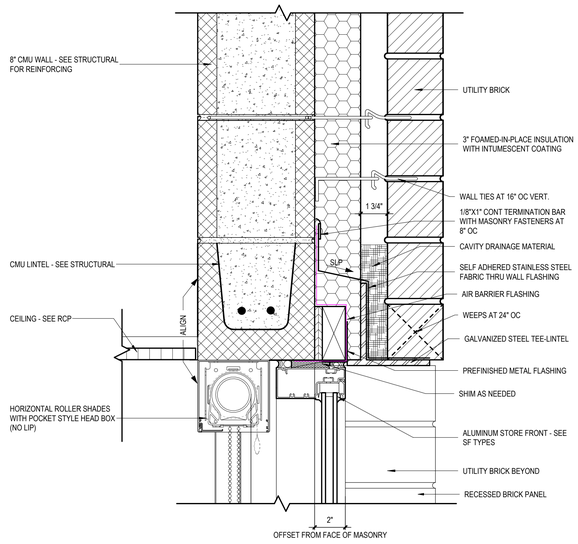
A-507
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\L5PZE5FULQ2N4I4YP5d6d8dfc224e-4f82-aee3-0d23578c4b4d\078ecdcb-0549-4cf2-9680-0974dc907098.rvt
4/8/2026 7:23:28 PM

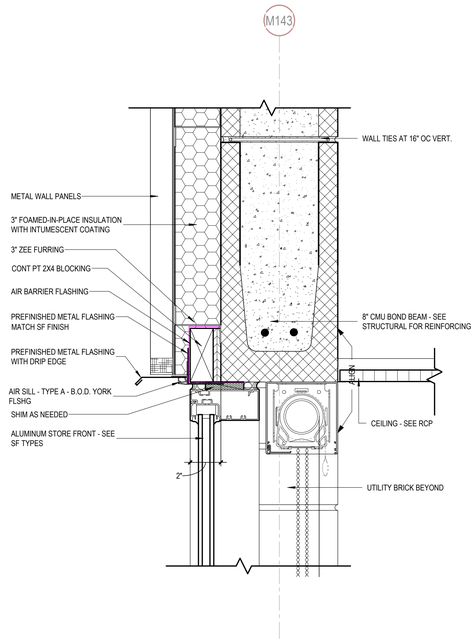
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



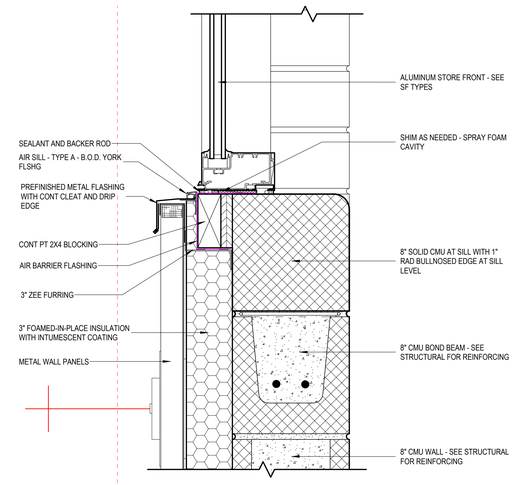
8 / A-508 **TYP. DETAIL AT STOREFRONT SILL - BRICK VENEER**
SCALE: 3" = 1'-0"



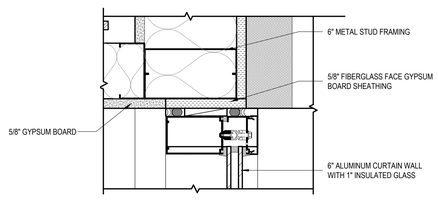
7 / A-508 **TYP. DETAIL AT STOREFRONT HEADER - BRICK VENEER**
SCALE: 3" = 1'-0"



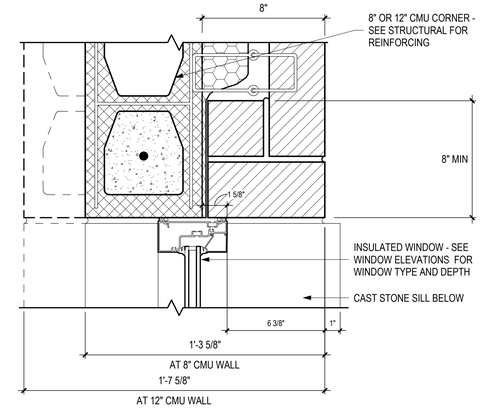
6 / A-508 **TYP. DETAIL AT STOREFRONT HEADER - METAL PANEL**
SCALE: 3" = 1'-0"



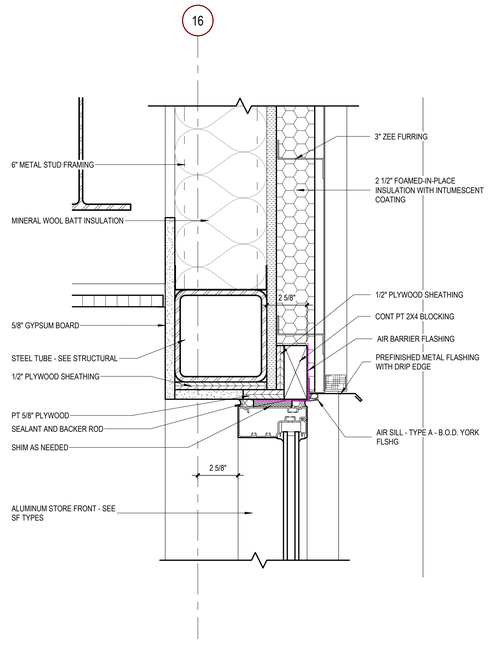
5 / A-508 **TYP. DETAIL AT STOREFRONT SILL - METAL PANEL**
SCALE: 3" = 1'-0"



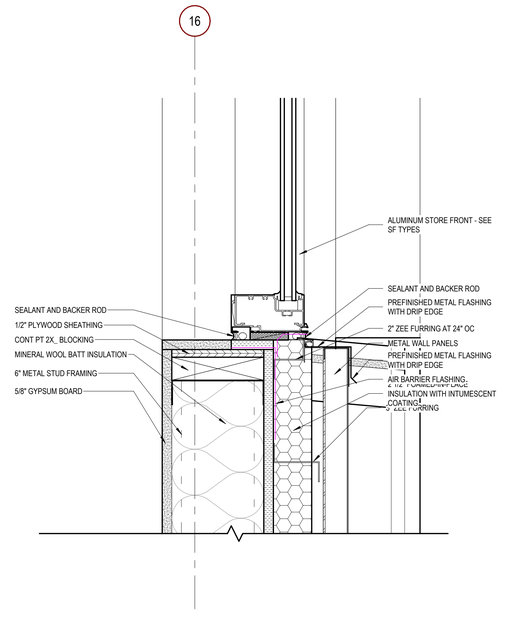
4 / A-508 **ENLARGED JAMB DETAIL AT METAL PANEL**
SCALE: 3" = 1'-0"



3 / A-508 **TYPICAL STOREFRONT JAMB DETAIL**
SCALE: 3" = 1'-0"



2 / A-508 **STOREFRONT HEADER AT METAL STUD AND METAL PANEL**
SCALE: 3" = 1'-0"



1 / A-508 **TYP. DETAIL - STOREFRONT SILL AT METAL STUD AND METAL PANEL**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RENEWAL DATE: 12/31/2026
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

EXTERIOR DETAILS - WINDOW

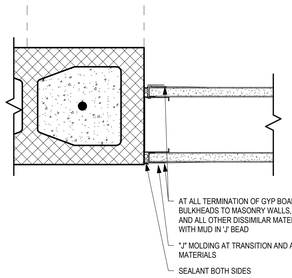
A-508

VOLUME 1

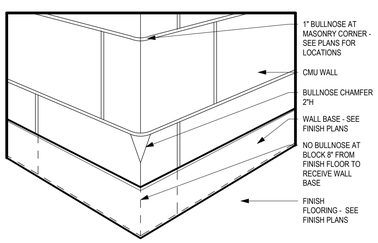
C:\Users\tread\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPEE3FULQ2HO45HY7b5e58dfc-224e-4f82-aee3-0d23578c4b4d\d78ecdcb-0549-4cf2-96d0-0974dc907098.rvt

4/8/2026 7:53:11 PM

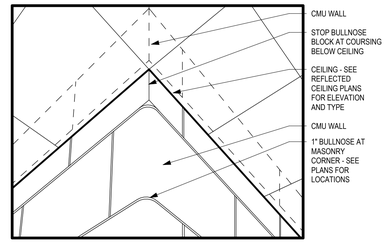
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



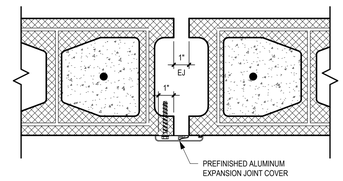
7 A-510 **GYP BOARD/CMU WALL TRANSITION - FLUSH**
SCALE: 3" = 1'-0"



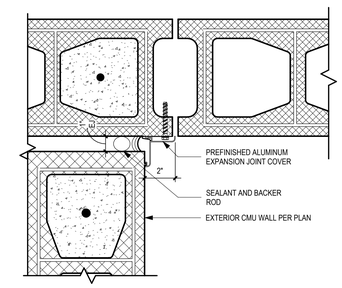
6 A-510 **1" BULLNOSE BASE DETAIL**
SCALE: 12" = 1'-0"



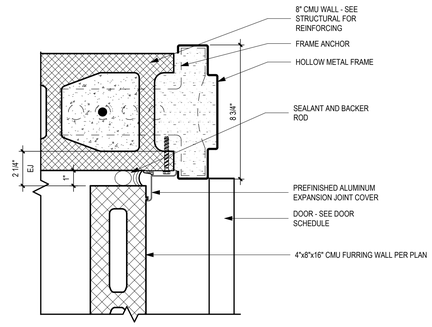
5 A-510 **1" BULLNOSE CEILING DETAIL**
SCALE: 12" = 1'-0"



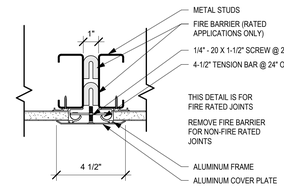
CMU WALL EJ COVER DETAIL AT PARRALLEL WALLS



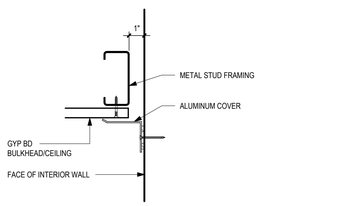
CMU WALL EJ COVER DETAIL AT PERPENDICULAR WALLS



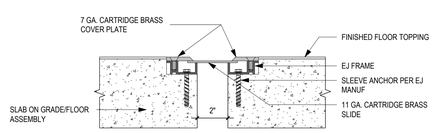
CMU WALL EJ COVER DETAIL AT FIRE DOORS



GYP BD WALL EJ COVER DETAIL

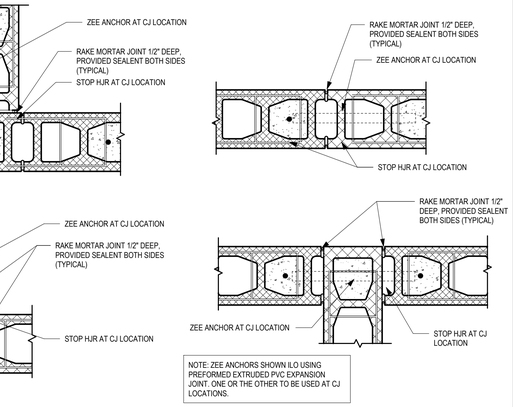


GYP BD BULKHEAD EJ COVER AT WALL

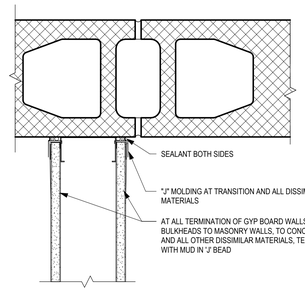


SLAB ON GRADE / FIRST FLOOR EXPANSION JOINT

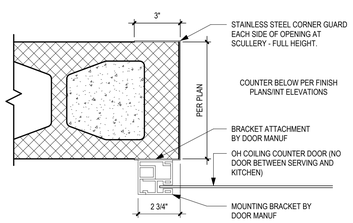
1 A-510 **BUILDING INTERIOR EXPANSION JOINT DETAILS**
SCALE: 3" = 1'-0"



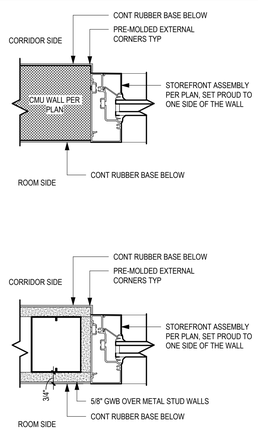
9 A-510 **TYPICAL CMU WALL CONTROL JOINT DETAILS**
SCALE: 1 1/2" = 1'-0"



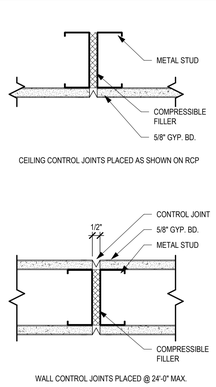
8 A-510 **GYP BOARD/CMU WALL TRANSITION**
SCALE: 3" = 1'-0"



4 A-510 **OVERHEAD DOOR JAM DETAIL**
SCALE: 3" = 1'-0"



3 A-510 **INT STOREFRONT JAMB DETAIL**
SCALE: 3" = 1'-0"



NOTE: ADDITIONAL FRAMING NOT REQUIRED FOR CONTROL JOINTS THAT ARE INSTALLED PERPENDICULAR TO THE FRAMING MEMBERS WITH FRAMING SPACING UP TO 24" OC. WHERE CONTROL JOINTS ARE INSTALLED PARALLEL TO FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED EACH SIDE OF THE OPENING

2 A-510 **CONTROL JOINT AT GYPSUM BOARD**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

PAUL LINDSAY
7020
2-25-26
NORTH CAROLINA
FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS - WALL

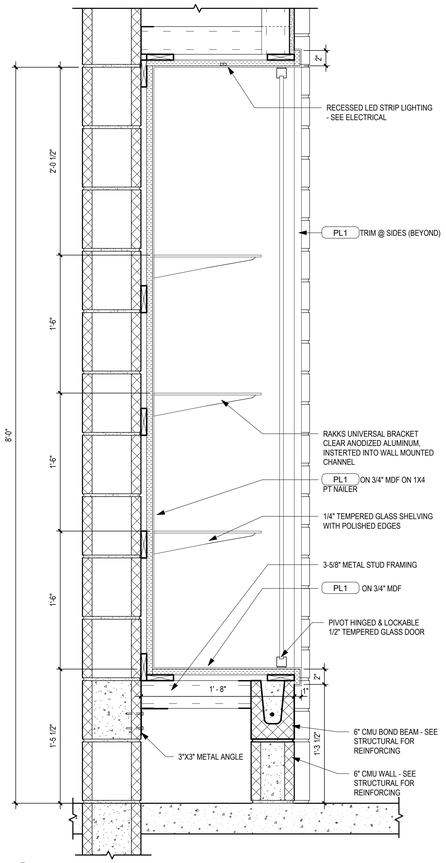
A-510

VOLUME 1

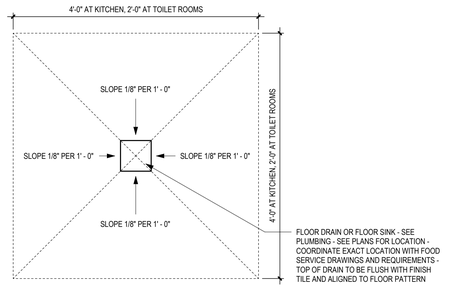
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2FE3F1A.2QKH3WY7dSe5tb0r2224e-4f82-aea3-dd23578c4b4e\d7fbedcb9-0549-4af2-8680-09744c907008.rvt

4/8/2026 7:53:52 PM

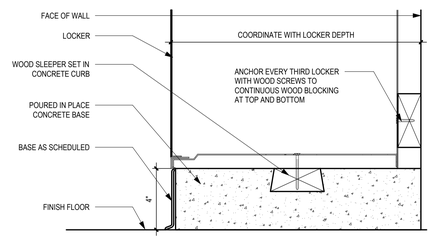
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



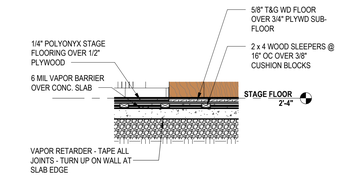
4 A-511 **SECTION - DISPLAY CASE**
SCALE: 1 1/2" = 1'-0"



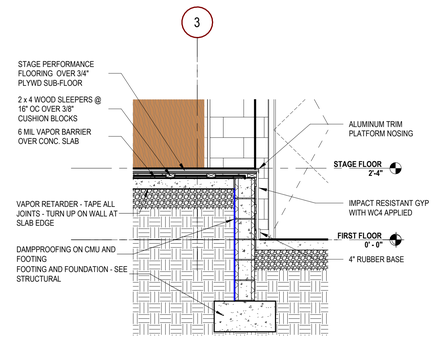
7 A-511 **TYPICAL FLOOR SINK SLOPE**
SCALE: 1" = 1'-0"



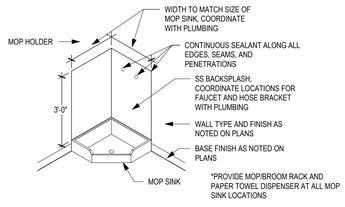
3 A-511 **LOCKER BASE DTL**
SCALE: 3" = 1'-0"



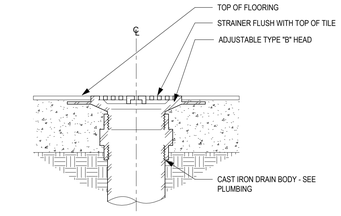
9 A-511 **DETAIL - STAGE**
SCALE: 1/2" = 1'-0"



8 A-511 **DETAIL - FRONT OF STAGE**
SCALE: 1/2" = 1'-0"

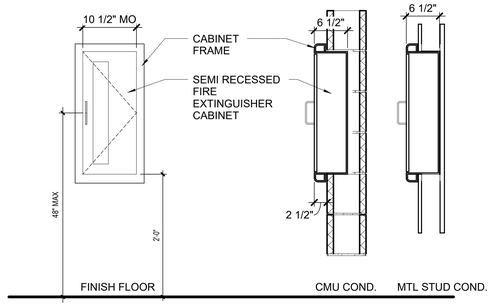


2 A-511 **MOP SINK DTL**
SCALE: 3/8" = 1'-0"

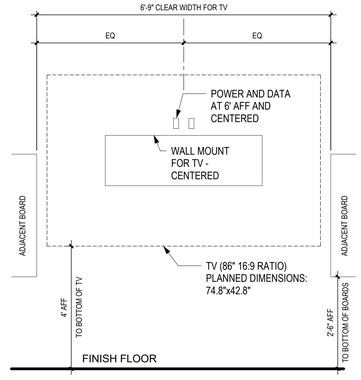


NOTE: SEE FLOOR DRAIN MFR REQUIREMENTS FOR DIMENSIONS AND TOLERANCES

6 A-511 **FLOOR DRAIN DTL.**
SCALE: 3" = 1'-0"



5 A-511 **FE CABINET DETAIL**
SCALE: 1" = 1'-0"



1 A-511 **TEACHING WALL TV MOUNTING DETAIL**
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA — CERT. NO. 50676 — RALEIGH

JOSEPH LINDSAY PAYNE — 7020 — 2-25-26 — NORTH CAROLINA — FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS

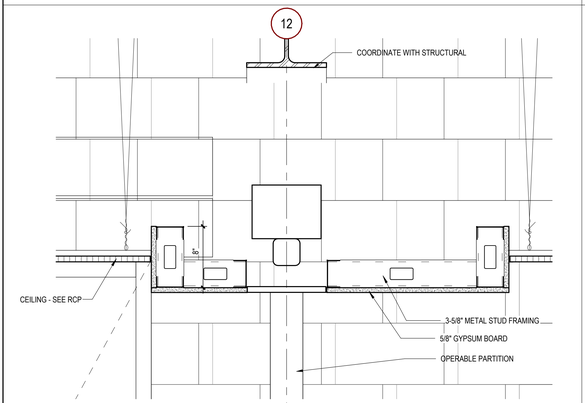
A-511

VOLUME 1

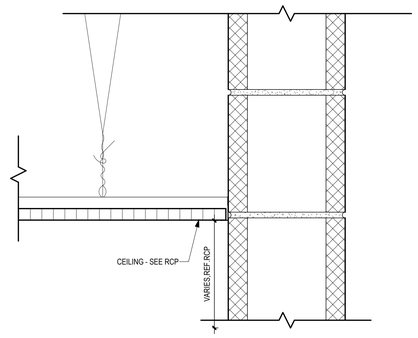
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJF2E5FDLZGRX45HY7x0e58d0b-22e4-4f82-aea3-0d2f2357fc4b-45d7-8edd9-0549-4d12-9680-09714d307008.rvt

4/6/2026 7:23:33 PM

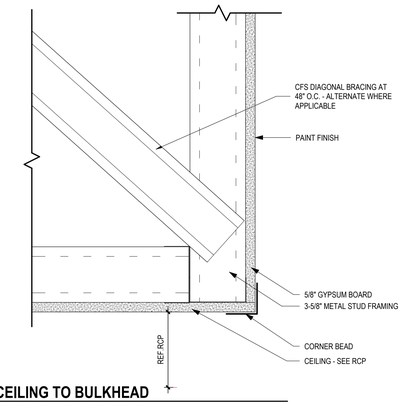
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



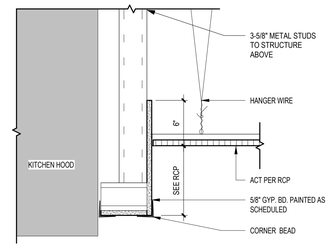
11 A-512 **FOLDABLE OPERABLE PARTITION BULKHEAD SECTION**
SCALE: 1 1/2" = 1'-0"



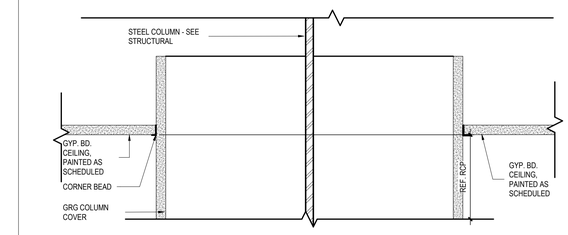
10 A-512 **APC CEILING TO CMU**
SCALE: 3" = 1'-0"



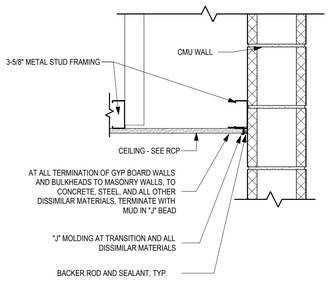
9 A-512 **GYP CEILING TO BULKHEAD**
SCALE: 3" = 1'-0"



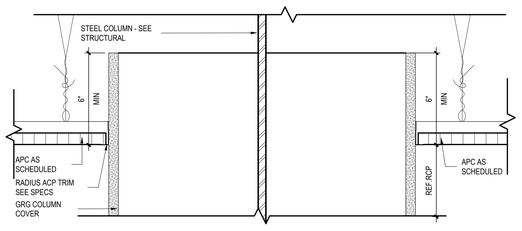
8 A-512 **CEILNG TRANSITION @ KITCHEN HOOD**
SCALE: 1 1/2" = 1'-0"



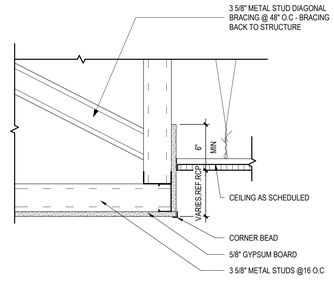
12 A-512 **GYP. CEILING AT COLUMN WRAP**
SCALE: 3" = 1'-0"



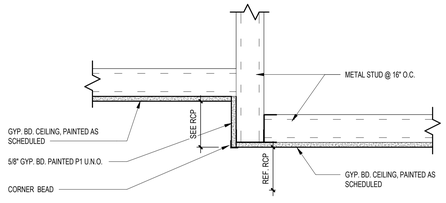
6 A-512 **GYP. BD. CEILING TO CMU WALL**
SCALE: 1 1/2" = 1'-0"



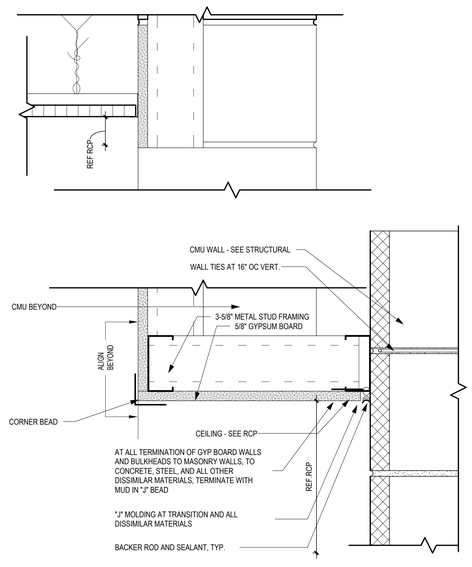
4 A-512 **APC AT COLUMN WRAP**
SCALE: 3" = 1'-0"



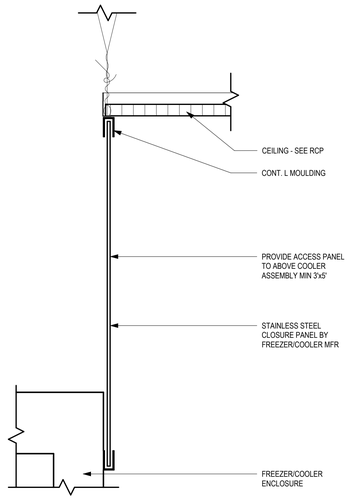
5 A-512 **GYP. BD. CEILING TO ACP TRANSITION**
SCALE: 1 1/2" = 1'-0"



3 A-512 **GYP. BD. CEILING HEIGHT CHANGE**
SCALE: 1 1/2" = 1'-0"



2 A-512 **ACP/GYP TO CMU**
SCALE: 3" = 1'-0"



1 A-512 **BULKHEAD ABOVE FREEZER & COOLER**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA BOARD OF EXAMINERS RALEIGH

ROBERT LINDSAY FOWLER 7020 2-25-26 NORTH CAROLINA REGISTERED FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS - CEILING

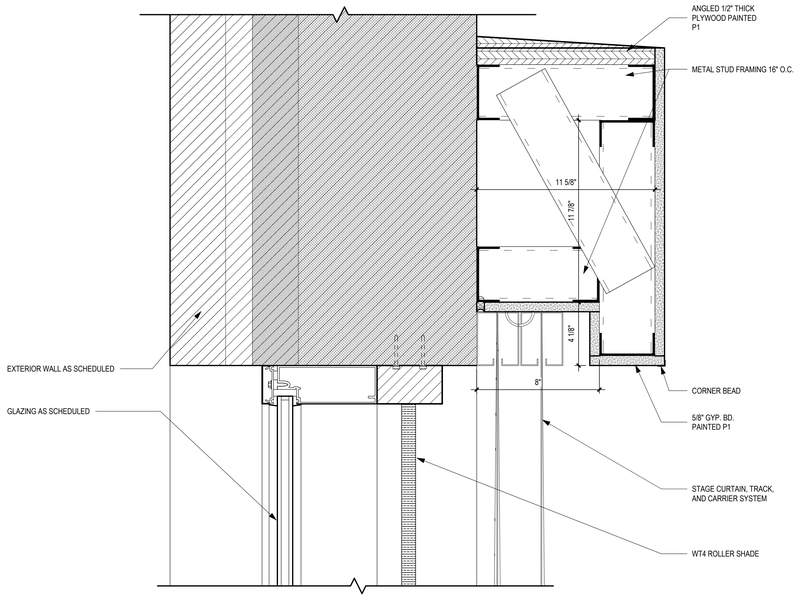
A-512

VOLUME 1

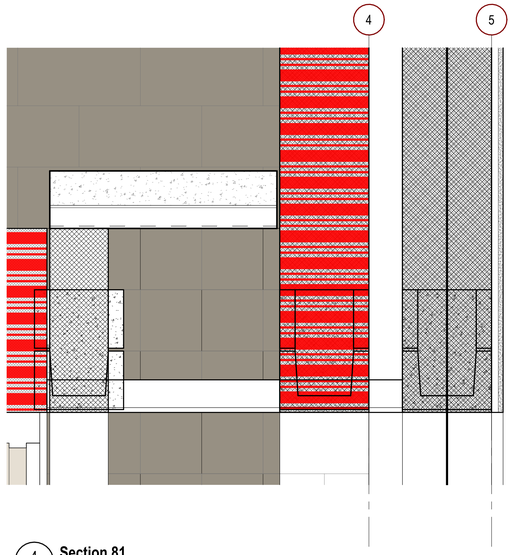
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\CollaborationCache\DJPZE3FULQNX4WYBd6e8dn2z4e-4f82-aee3-0d23578c4b4d\278ecdcb-0549-4cf2-9680-0974dc907008.rvt

4/8/2026 7:53:58 PM

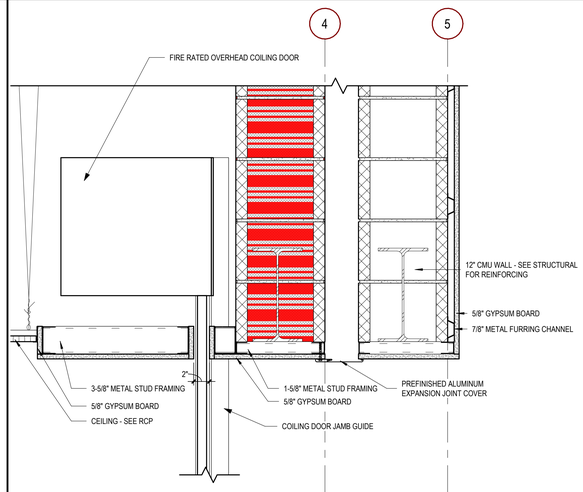
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



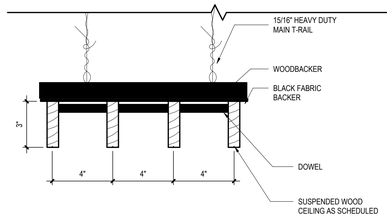
1 A-513 **GYP SOFFIT AT MULTIPURPOSE AUDITORIUM**
SCALE: 3" = 1'-0"



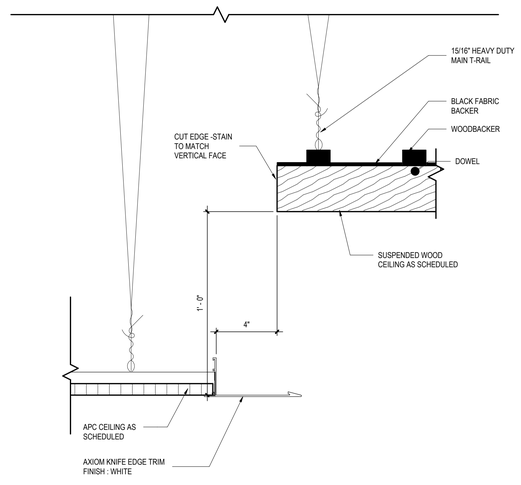
4 A-513 **Section 81**
SCALE: 1 1/2" = 1'-0"



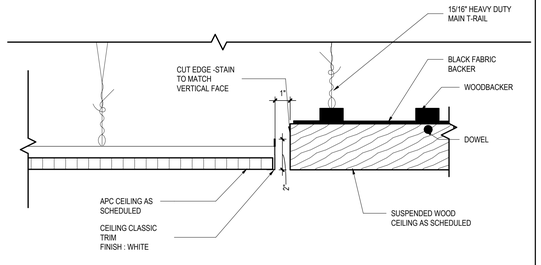
5 A-513 **Section 82**
SCALE: 1 1/2" = 1'-0"



7 A-513 **WOOD GRILLE DETAIL**
SCALE: 3" = 1'-0"



2 A-513 **APC TO WOOD GRILLE VARYING HEIGHTS**
SCALE: 3" = 1'-0"



21 A-513 **APC TO WOOD GRILLE**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS - CEILING

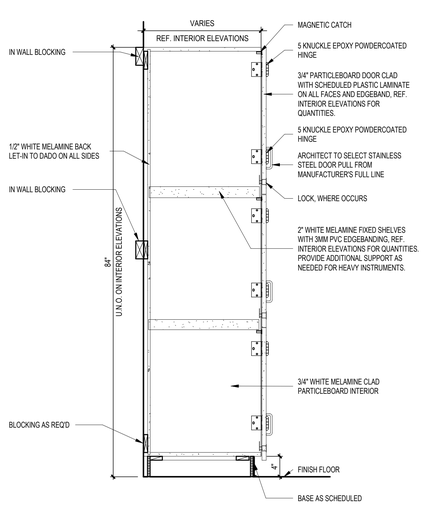
A-513

VOLUME 1

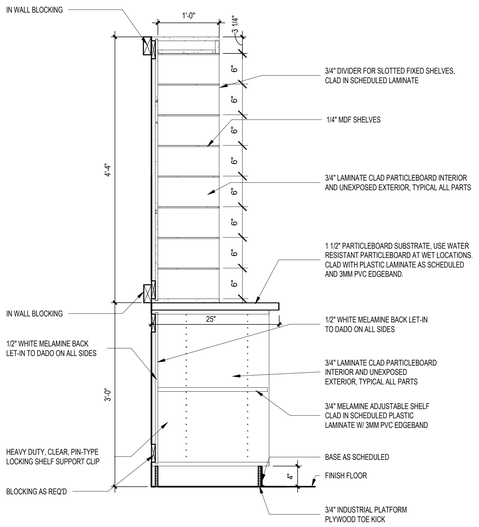
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D0F2E3F0JL2QKH9WY92e5kB0t0-224e-4f82-aea3-0d23578c4fe4v97Bedcb9-0549-4cf2-9f68-09744c907068.rvt

4/8/2026 7:55:28 PM

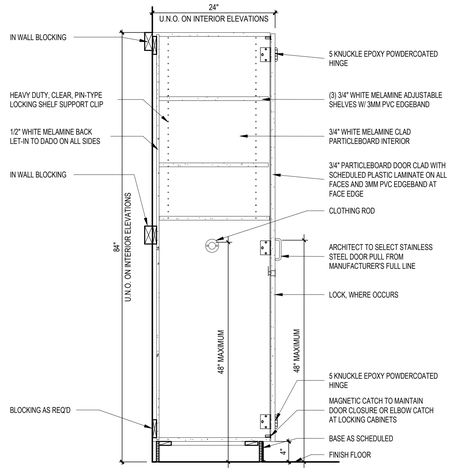
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



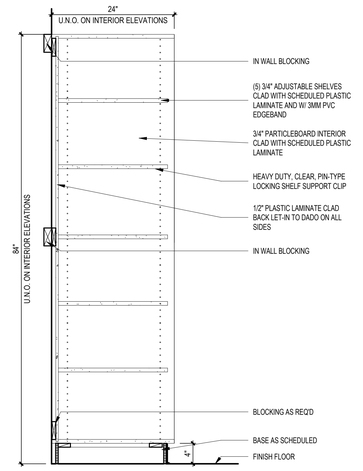
T5 / A-514 BAND INSTRUMENT STORAGE
SCALE: 1" = 1'-0"



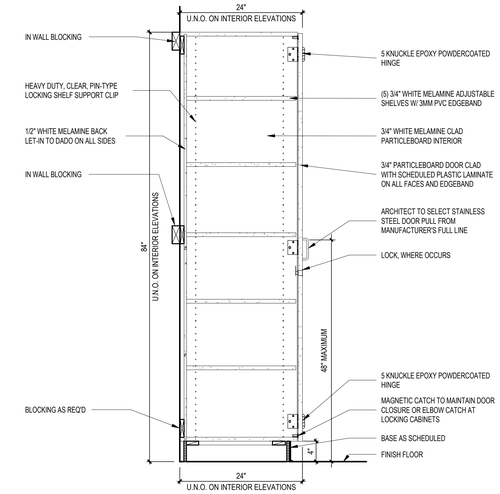
T4 / A-514 TALL CABINET - MAILBOXES
SCALE: 1" = 1'-0"



T3 / A-514 TALL CABINET - WARDROBE STORAGE
SCALE: 1" = 1'-0"



T2 / A-514 TALL CABINET - OPEN
SCALE: 1" = 1'-0"

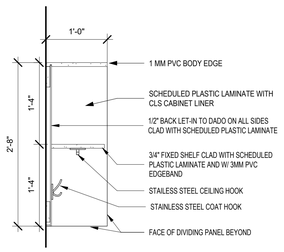


T1 / A-514 TALL CABINET - DOOR
SCALE: 1" = 1'-0"

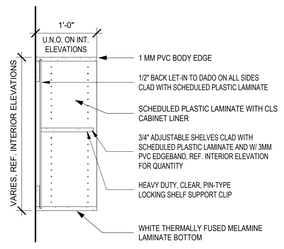
15 / A-514 COUNTERTOP EDGE - PHENOLIC RESIN
SCALE: 6" = 1'-0"

16 / A-514 COUNTERTOP EDGE - PLASTIC LAMINATE1
SCALE: 6" = 1'-0"

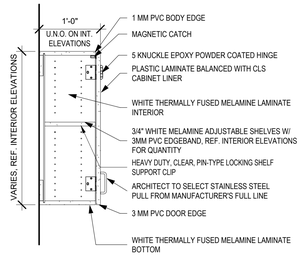
17 / A-514 COUNTERTOP EDGE - SOLID SURFACE
SCALE: 6" = 1'-0"



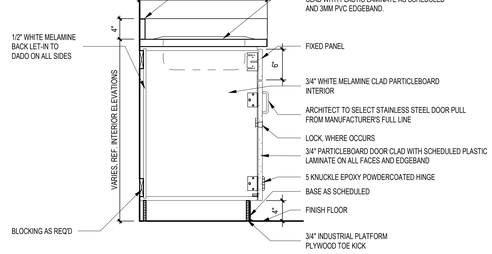
W3 / A-514 UPPER CABINET - OPEN CUBBY
SCALE: 1" = 1'-0"



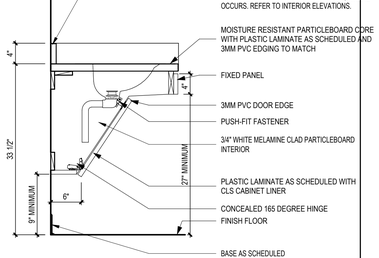
W2 / A-514 UPPER CABINET - OPEN
SCALE: 1" = 1'-0"



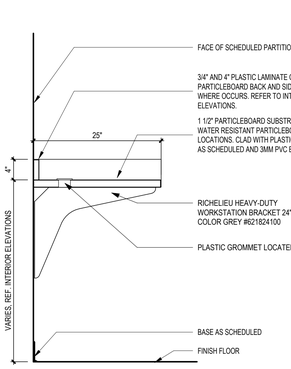
W1 / A-514 UPPER CABINET - DOOR
SCALE: 1" = 1'-0"



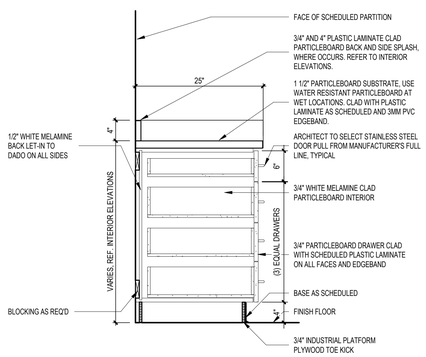
S2 / A-514 BASE CABINET - SINK
SCALE: 1" = 1'-0"



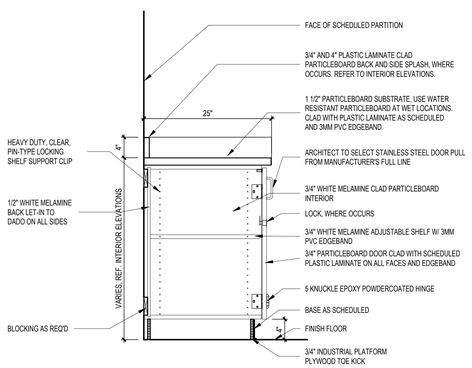
S1 / A-514 BASE CABINET - ADA SINK
SCALE: 1" = 1'-0"



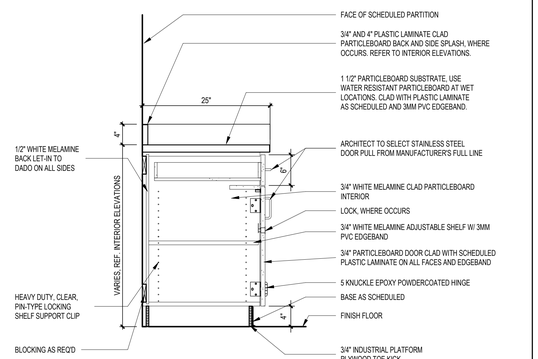
B4 / A-514 BASE CABINET - OPEN
SCALE: 1" = 1'-0"



B3 / A-514 BASE CABINET - DRAWERS
SCALE: 1" = 1'-0"



B2 / A-514 BASE CABINET - DOOR
SCALE: 1" = 1'-0"



B1 / A-514 BASE CABINET - DOOR AND DRAWER
SCALE: 1" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

PROFESSIONAL ENGINEER
LINDSAY
SEAL 70429
2-25-26
FAYETTEVILLE, N. CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

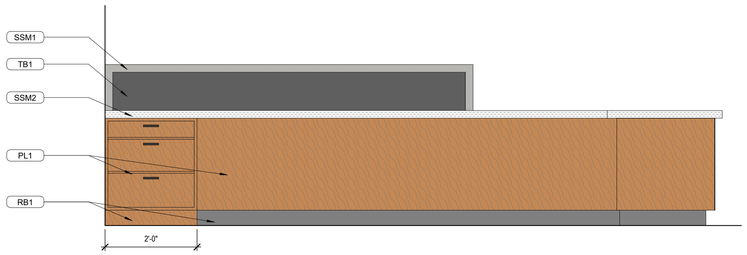
© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS - MILLWORK

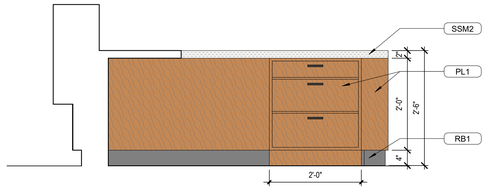
A-514
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D0F2E3F1JL2QKH3WY2d5e5b800-224e-4f82-aea3-b023578c4b4d\d7Bedcb9-0549-4cf2-8680-09744c907008.rvt
4/8/2026 7:45:35 PM

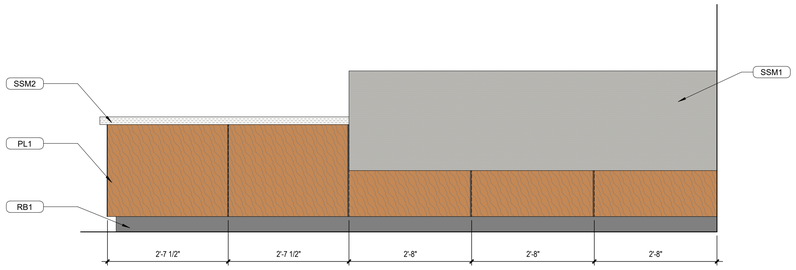
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



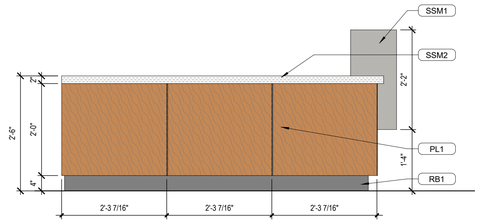
6 A-515 **RECEPTION DESK - BACK ELEVATION**
SCALE: 3/4" = 1'-0"



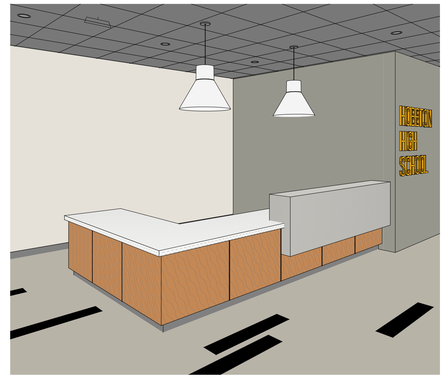
12 A-515 **RECEPTION DESK - INSIDE ELEVATION**
SCALE: 3/4" = 1'-0"



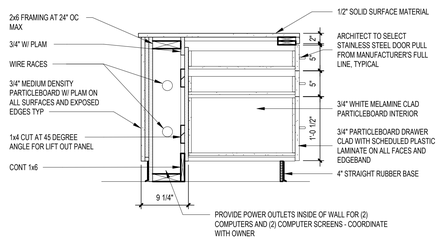
5 A-515 **RECEPTION DESK - FRONT ELEVATION**
SCALE: 3/4" = 1'-0"



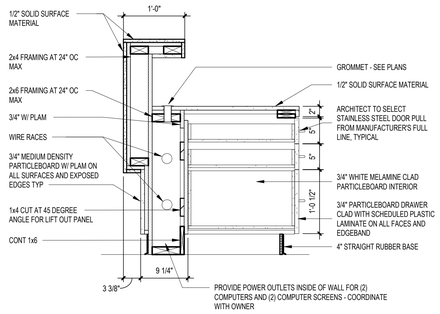
7 A-515 **RECEPTION DESK - SIDE ELEVATION**
SCALE: 3/4" = 1'-0"



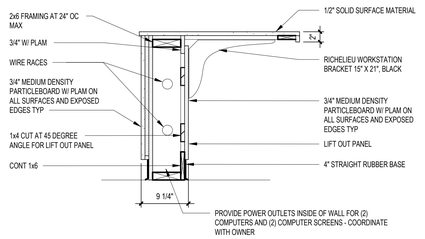
22 A-515 **RECEPTION DESK PERSPECTIVE**
NOT TO SCALE



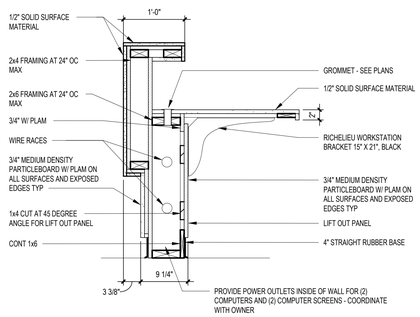
2 A-515 **MILLWORK DESK SECTION - STORAGE LOWER COUNTER**
SCALE: 1" = 1'-0"



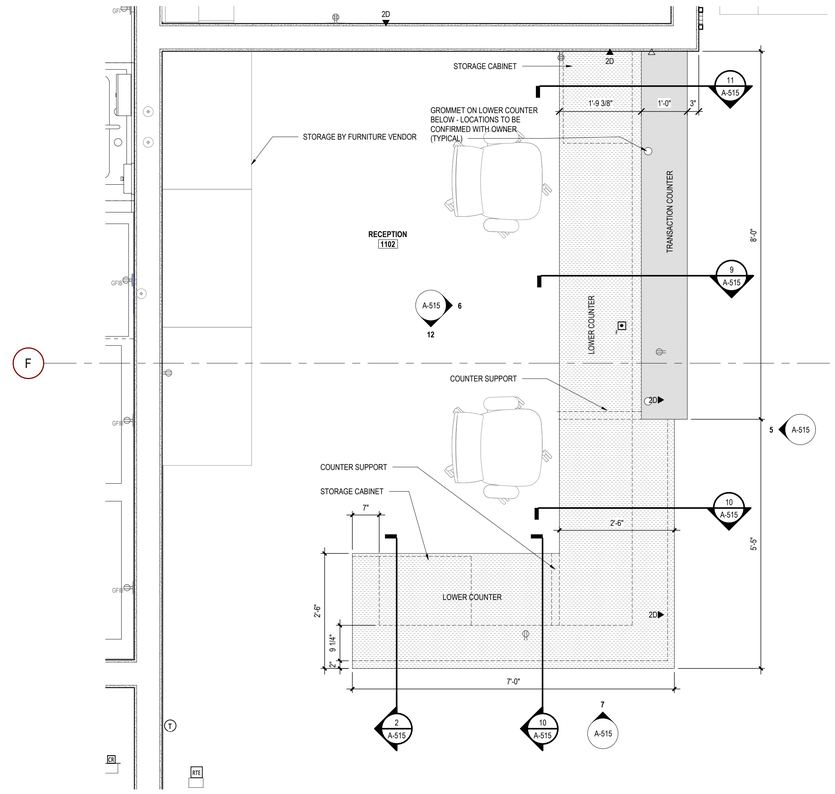
11 A-515 **MILLWORK DESK SECTION - STORAGE**
SCALE: 1" = 1'-0"



10 A-515 **MILLWORK DESK SECTION - LOWER COUNTER**
SCALE: 1" = 1'-0"



9 A-515 **MILLWORK DESK SECTION**
SCALE: 1" = 1'-0"



4 A-515 **ENLARGED PLAN - RECEPTION DESK**
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 NORTH CAROLINA RALEIGH

PAUL A. LINDSTROM 7029 2-25-26 REGISTERED ARCHITECT NORTH CAROLINA FAYETTEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

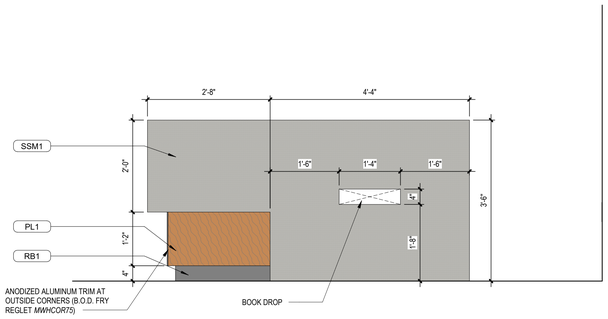
© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR DETAILS - MILLWORK

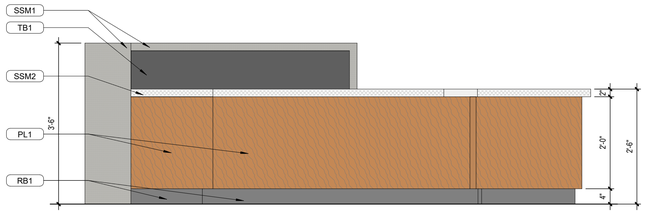
A-515
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\JUFZE3FULQN4SWY\bde5b8b9-224e-4f82-aea3-0d23576c4b4d\d78ecdd9-0549-44f2-9680-0974dc907008.rvt
4/8/2026 7:38:53 PM

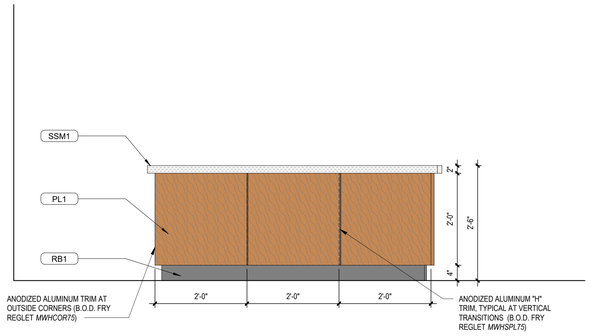
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



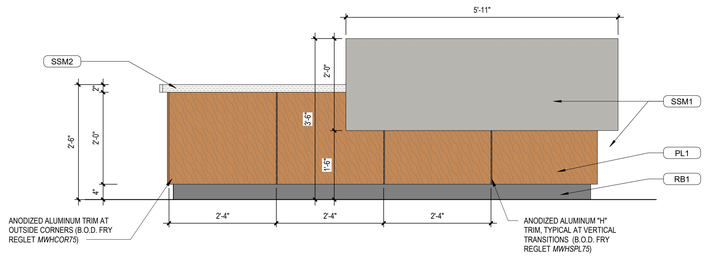
8 / A-516 CIRCULATION DESK SIDE 2
SCALE: 3/4" = 1'-0"



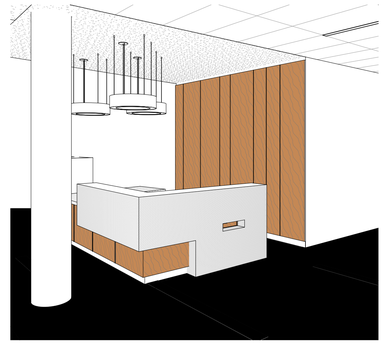
30 / A-516 CIRCULATION DESK - BACK
SCALE: 3/4" = 1'-0"



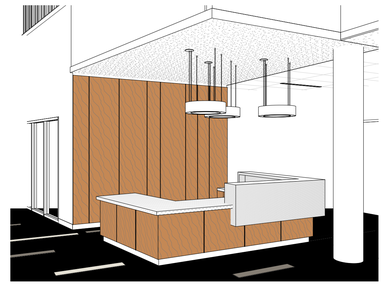
6 / A-516 CIRCULATION DESK SIDE 1
SCALE: 3/4" = 1'-0"



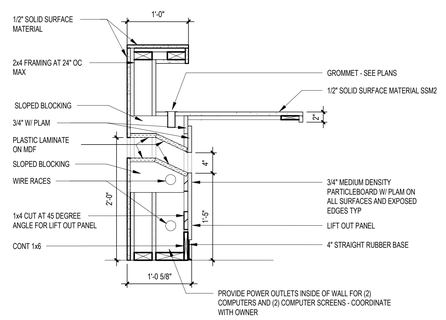
5 / A-516 CIRCULATION DESK FRONT
SCALE: 3/4" = 1'-0"



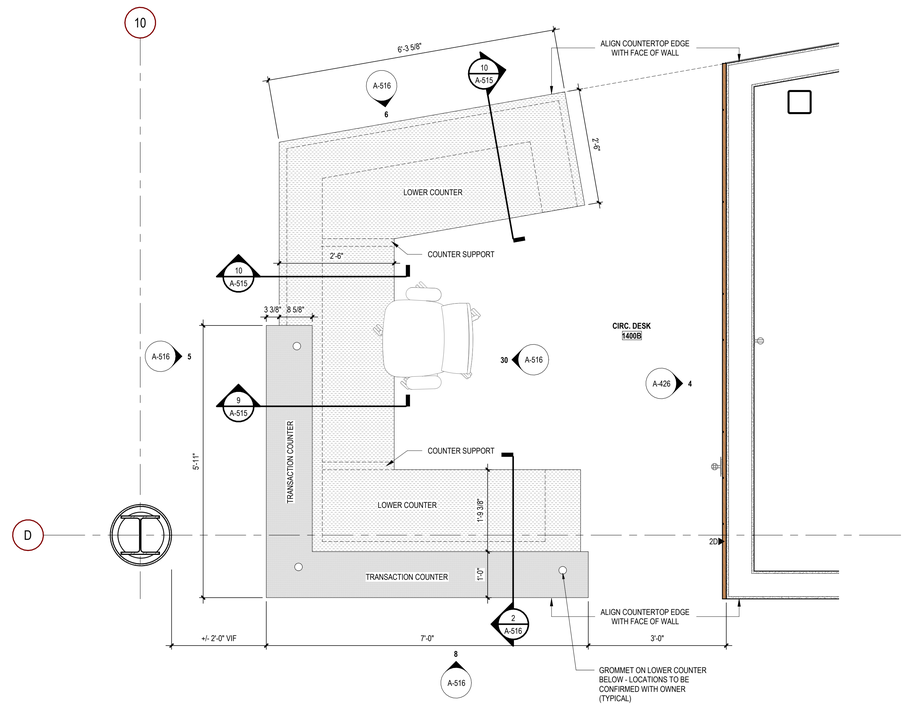
4 / A-516 CIRCULATION DESK PERSPECTIVE 2
SCALE:



3 / A-516 CIRCULATION DESK PERSPECTIVE 1
SCALE:



2 / A-516 MILLWORK DESK SECTION - BOOK RETURN
SCALE: 1" = 1'-0"



1 / A-516 CIRCULATION DESK
SCALE: 3/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

REGISTERED LANDSCAPE ARCHITECT
7028
2-25-26
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

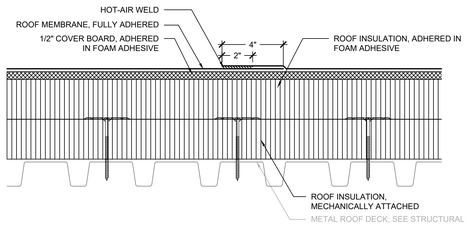
INTERIOR DETAILS - MILLWORK

A-516

VOLUME 1

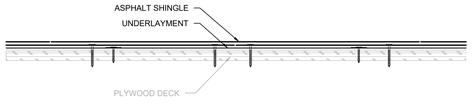
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E3F0LZKH4WYYdSe9Bd0%224e-4f82-aea3-0d2357bc4b4d-d7bedcb9-0549-4cf2-9680-09744c907008.rvt

4/8/2026 7:55:21 PM

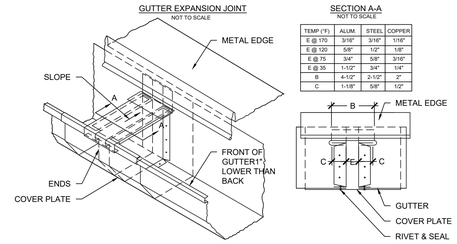


NOTES:
1. ROOF SYSTEM SHALL BE A TESTED ASSEMBLY IN ACCORDANCE WITH FM 4474, UL 580 OR UL 1897 TO RESIST THE WIND UPLIFT PRESSURES SPECIFIED ON SHEET A-131 OF THE CONTRACT DOCUMENTS. PROVIDE SUBMITTAL INCLUDING DOCUMENTATION OF TESTED ASSEMBLY ALONG WITH ATTACHMENT REQUIREMENTS FOR THE ASSEMBLY.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

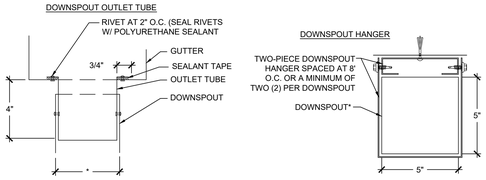
1 A-530 TYPICAL ROOF ASSEMBLY - 1
SCALE: 3" = 1'-0"



2 A-530 TYPICAL ROOF ASSEMBLY - 2
SCALE: 3" = 1'-0"

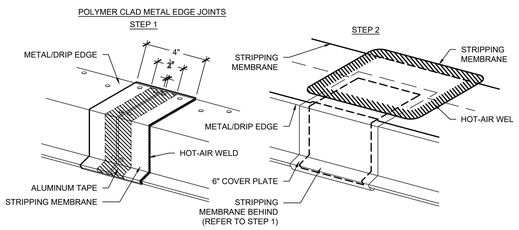


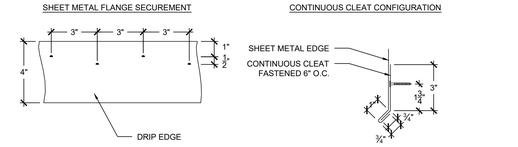
TEMP. (°F)	ALUM.	STEEL	COPPER
E @ 175	3/16"	3/16"	1/16"
E @ 120	5/8"	1/2"	1/8"
E @ 75	3/4"	5/8"	3/16"
E @ 35	1-1/2"	3/4"	1/4"
B	4-1/2"	2-1/2"	2"
C	1-1/8"	5/8"	1/2"



NOTES:
2. * DIMENSIONS ARE SHOWN FOR A STANDARD RECTANGULAR DOWNSPOUT. ADDITIONAL DOWNSPOUT SIZES ARE REQUIRED, REFERE TO SHEETS A-130 - A-131E FOR DOWNSPOUT SIZES AT EACH ROOF SECTOR.

3 A-530 GUTTER/DOWNSPOUT COMPONENTS
SCALE: 3" = 1'-0"





NOTES:
1. EDGE METAL SHALL BE TESTED FOR RESISTANCE TO WIND UPLIFT PRESSURES SPECIFIED IN ACCORDANCE WITH ANSI/SPRI ES-1 TEST METHODS RE-1 AND RE-2. CONTRACTOR SHALL PROVIDE SHOP DRAWING DEPICTING SHEET METAL COMPONENTS WITH DIMENSIONS AND PROVIDE EVIDENCE OF TESTING TO RESIST THE SPECIFIED WIND UPLIFT PRESSURES.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.

4 A-530 SHEET METAL EDGE COMPONENTS
SCALE: 3" = 1'-0"

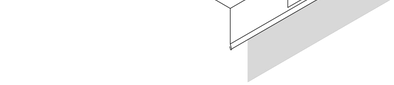


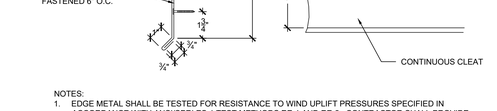
5 A-530 COPING DETAIL
SCALE: 3" = 1'-0"



NOTES:
1. MEMBRANE AND FLASHING/STRIPPING MEMBRANE NOT SHOWN FOR CLARITY.
2. BASE FLASHING CLOSURE TO BE INSTALLED CONCURRENTLY WITH METAL EDGE AND STRIPPED INTO MEMBRANE WITH HOT-AIR WELDED STRIPPING PLY.

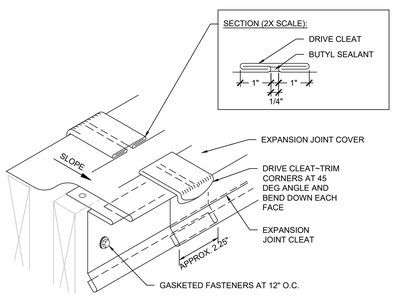
6 A-530 BASE FLASHING CLOSURE
SCALE: 3" = 1'-0"



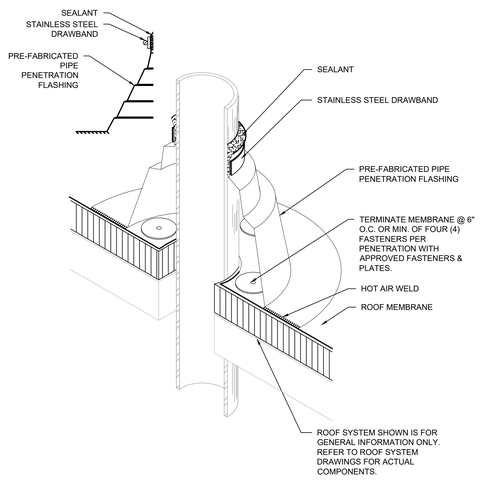


NOTES:
1. EDGE METAL SHALL BE TESTED FOR RESISTANCE TO WIND UPLIFT PRESSURES SPECIFIED IN ACCORDANCE WITH ANSI/SPRI ES-1 TEST METHODS RE-1 AND RE-2. CONTRACTOR SHALL PROVIDE SHOP DRAWING DEPICTING SHEET METAL COMPONENTS WITH DIMENSIONS AND PROVIDE EVIDENCE OF TESTING TO RESIST THE SPECIFIED WIND UPLIFT PRESSURES.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.

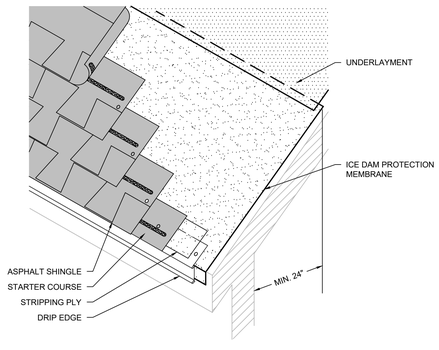
7 A-530 CRIMPED ON METAL EDGE COMPONENTS
SCALE: 3" = 1'-0"



8 A-530 SHEET METAL EXPANSION JOINT SEAMS
SCALE: 3" = 1'-0"



9 A-530 PRE-FABRICATED PIPE PENETRATION
SCALE: 3" = 1'-0"



10 A-530 PRE-FABRICATED PIPE PENETRATION
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

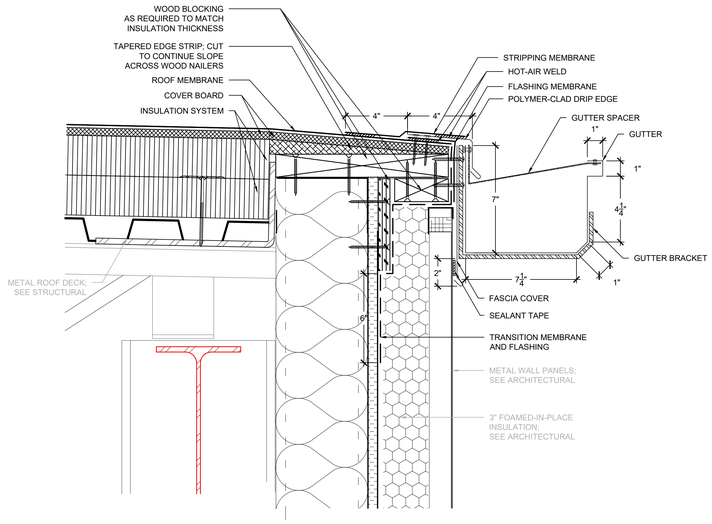
ROOF DETAILS

A-530

GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

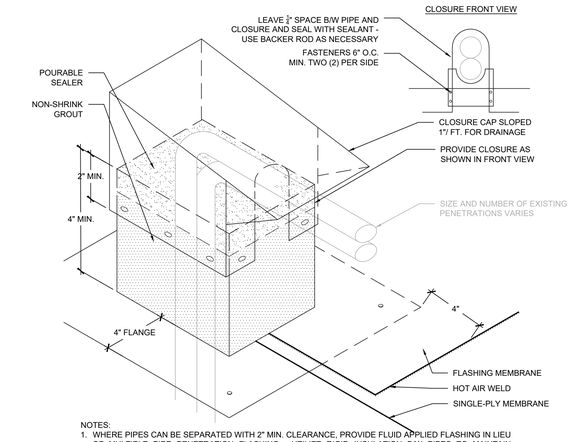
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF EDGE CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION AND TO CONFIRM DETAIL AS SHOWN WILL PROVIDE POSITIVE DRAINAGE WITHOUT PONDING WATER. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO INSTALLATION.

1 A-531 DETAIL - CLERESTORY - ROOF - GUTTER (REFERENCE ARCHITECTURAL DETAIL 6/A-502)

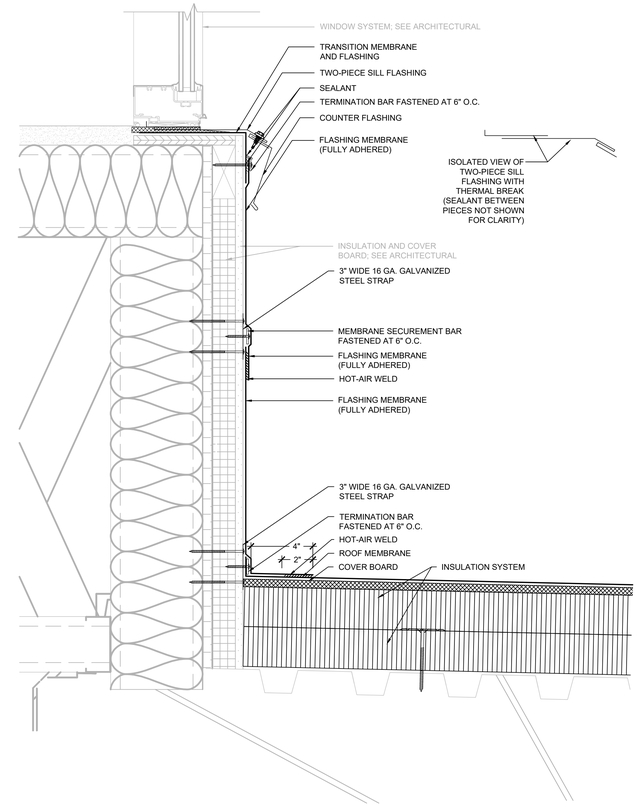
SCALE: 3" = 1'-0"



NOTES:
1. WHERE PIPES CAN BE SEPARATED WITH 2" MIN. CLEARANCE, PROVIDE FLUID APPLIED FLASHING IN LIEU OF MULTIPLE PIPE PENETRATION FLASHING. UTILIZE RIGID INSULATION B/W PIPES TO MAINTAIN SEPARATION.
2. CONTRACTOR TO EXTEND/MODIFY CONDUIT/PIPING LINES AS REQUIRED TO MAINTAIN VERTICAL ENTRY AND HORIZONTAL EXIT.
3. WHERE PIPES ARE VERTICAL AND CANNOT BE MODIFIED, PROVIDE ALTERNATE CLOSURE CAP.

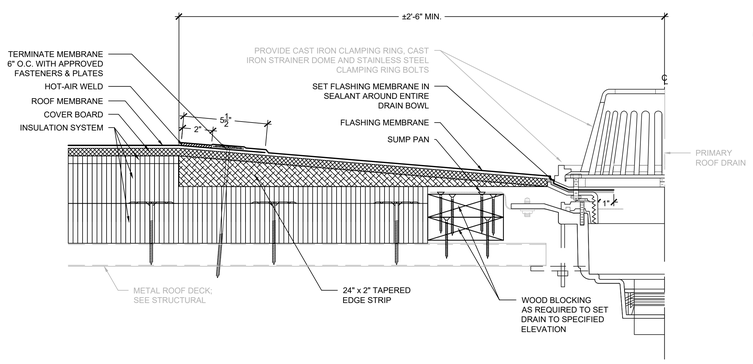
2 A-531 MULTIPLE PIPE PENETRATION (ISOMETRIC)

SCALE: 3" = 1'-0"



3 A-531 DETAIL - RISING WALL FLASHING CONDITION

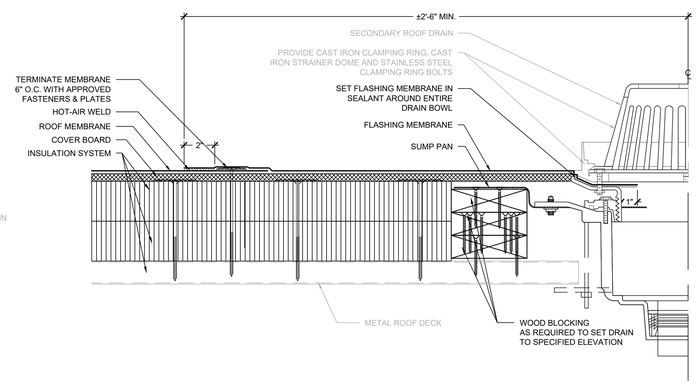
SCALE: 3" = 1'-0"



NOTES:
1. ALL CLAMPING RING BOLTS MUST BE PRESENT AND SECURE.

4 A-531 TYPICAL PRIMARY DRAIN DETAIL

SCALE: 3" = 1'-0"



NOTES:
1. ALL CLAMPING RING BOLTS MUST BE PRESENT AND SECURE.

5 A-531 TYPICAL OVERFLOW DRAIN DETAIL

SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

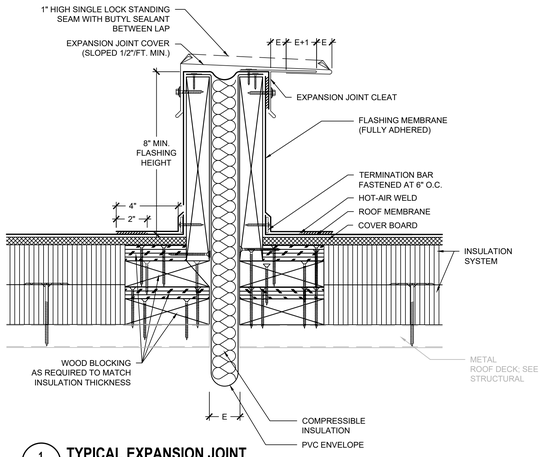
ROOF DETAILS

A-531

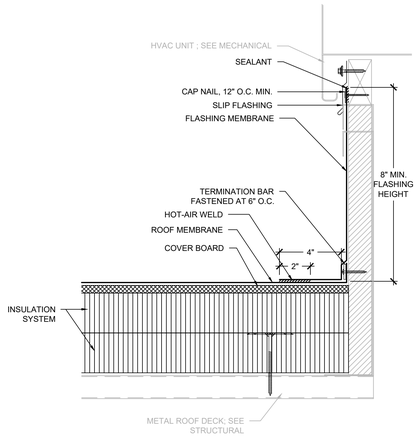
GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

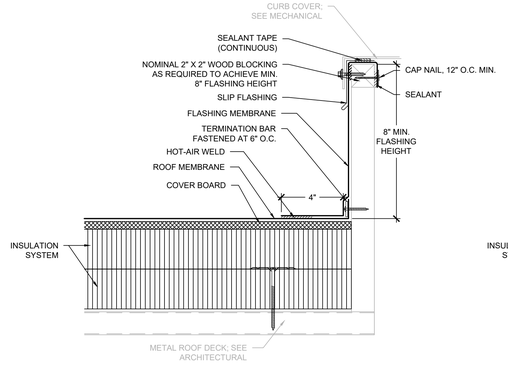
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



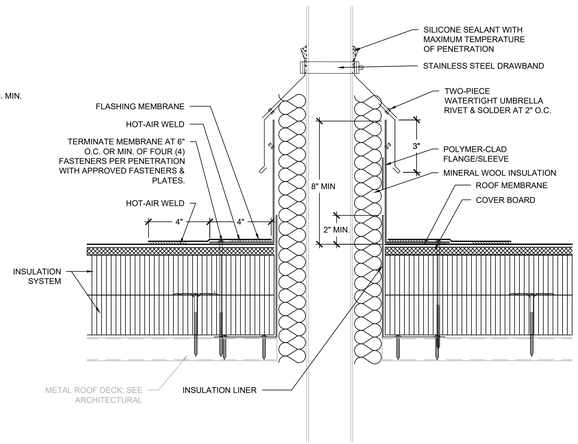
1 A-532 TYPICAL EXPANSION JOINT
SCALE: 3" = 1'-0"



2 A-532 TYPICAL HVAC UNIT FLASHING
SCALE: 3" = 1'-0"



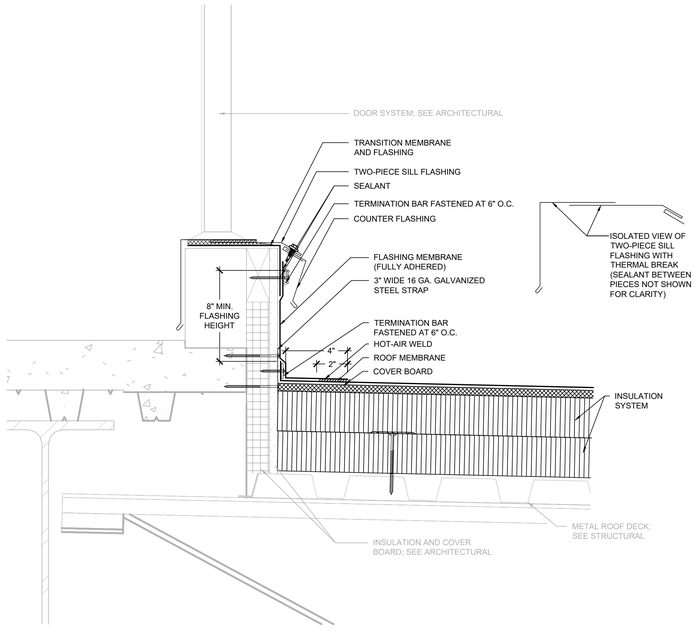
3 A-532 TYPICAL ROOFTOP CURB FLASHING
SCALE: 3" = 1'-0"



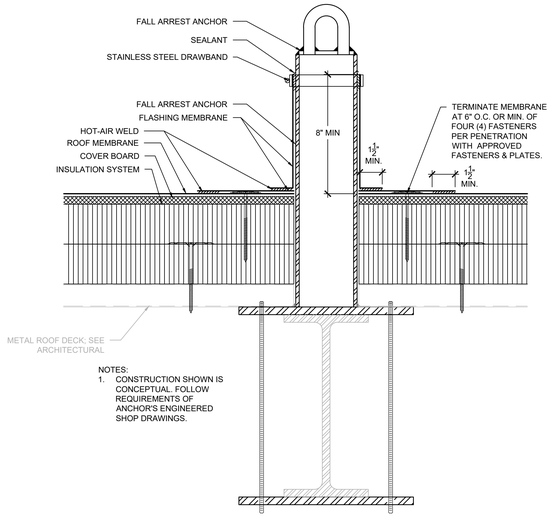
4 A-532 TYPICAL HOT STACK FLASHING
SCALE: 3" = 1'-0"

5 A-532 TYPICAL AREA DIVIDER
SCALE: 3" = 1'-0"

6 A-532 TYPICAL WALL CONDUIT PENETRATION
SCALE: 3" = 1'-0"



7 A-532 ROOF SYSTEM AND DOOR SILL FLASHING DETAIL
SCALE: 3" = 1'-0"



8 A-532 DETAIL - FALL PROTECTION POST ROOF FLASHING
SCALE: 3" = 1'-0"

GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

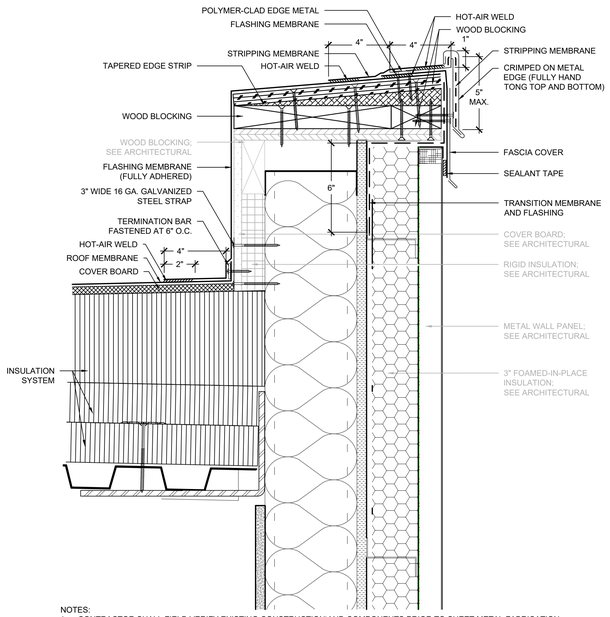
SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	SEI
CHECKED BY:	SEI

ROOF DETAILS

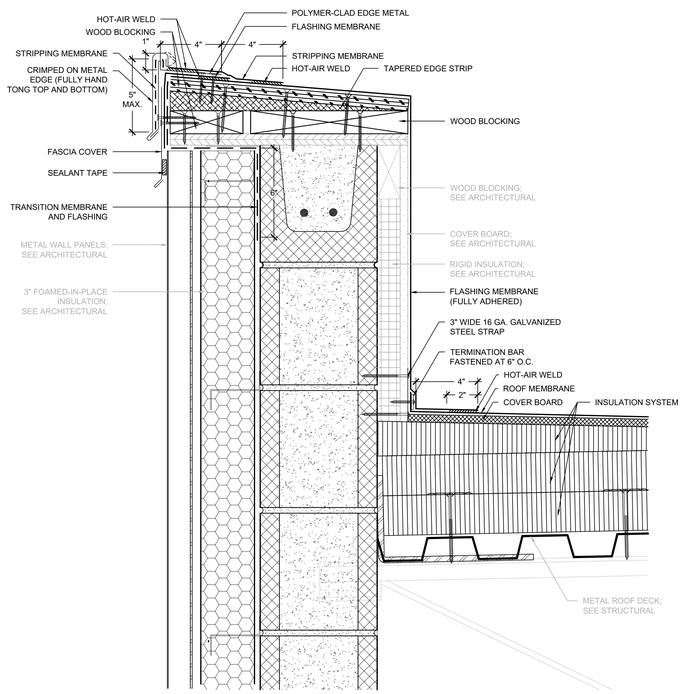
A-532



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

1 A-533 DETAIL - PARAPET METAL PANEL ON STUD (REFERENCE ARCHITECTURAL DETAIL 2/A-501)

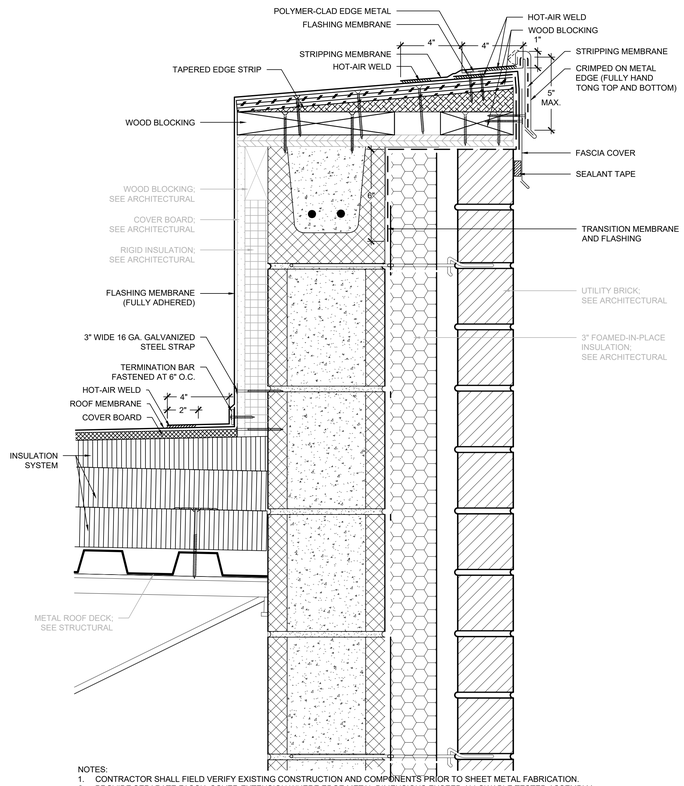
SCALE: 3" = 1'-0"



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

2 A-533 DETAIL - TYP. CMU WALL WITH MTL WALL PANEL PARAPET (REFERENCE ARCHITECTURAL DETAIL 4/A-501)

SCALE: 3" = 1'-0"



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

3 A-533 DETAIL - PARAPET AT BRICK/CMU (REFERENCE ARCHITECTURAL DETAIL 1/A-501)

SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
12201 HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

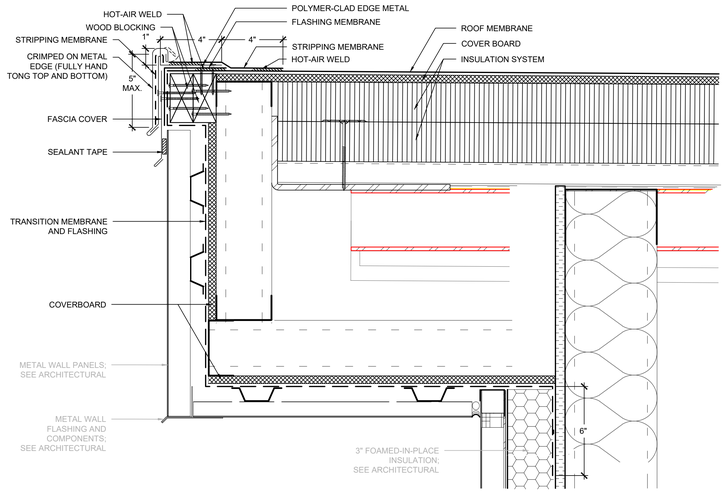
SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	SEI
CHECKED BY:	SEI

ROOF DETAILS

A-533

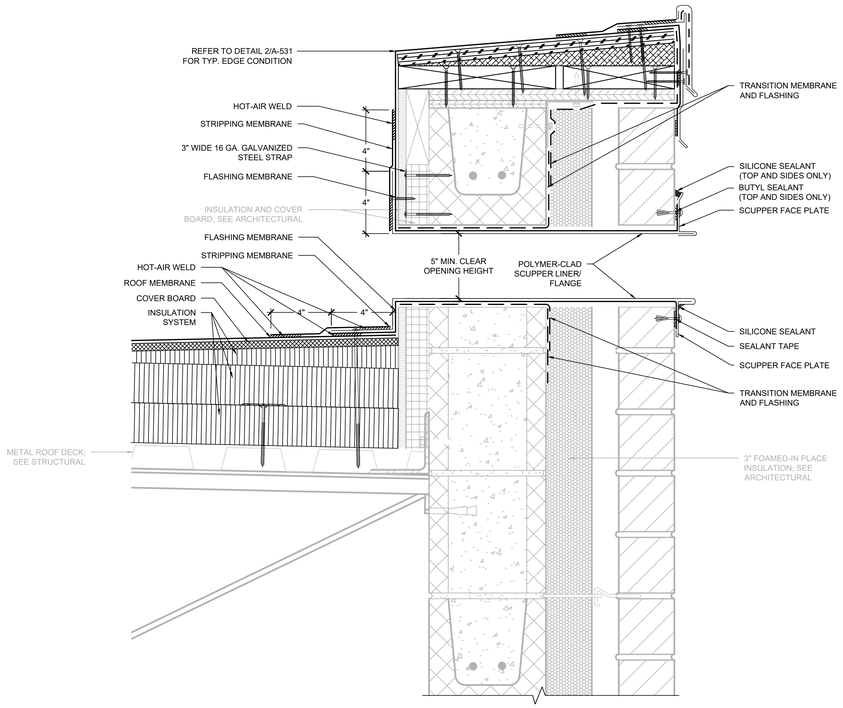
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

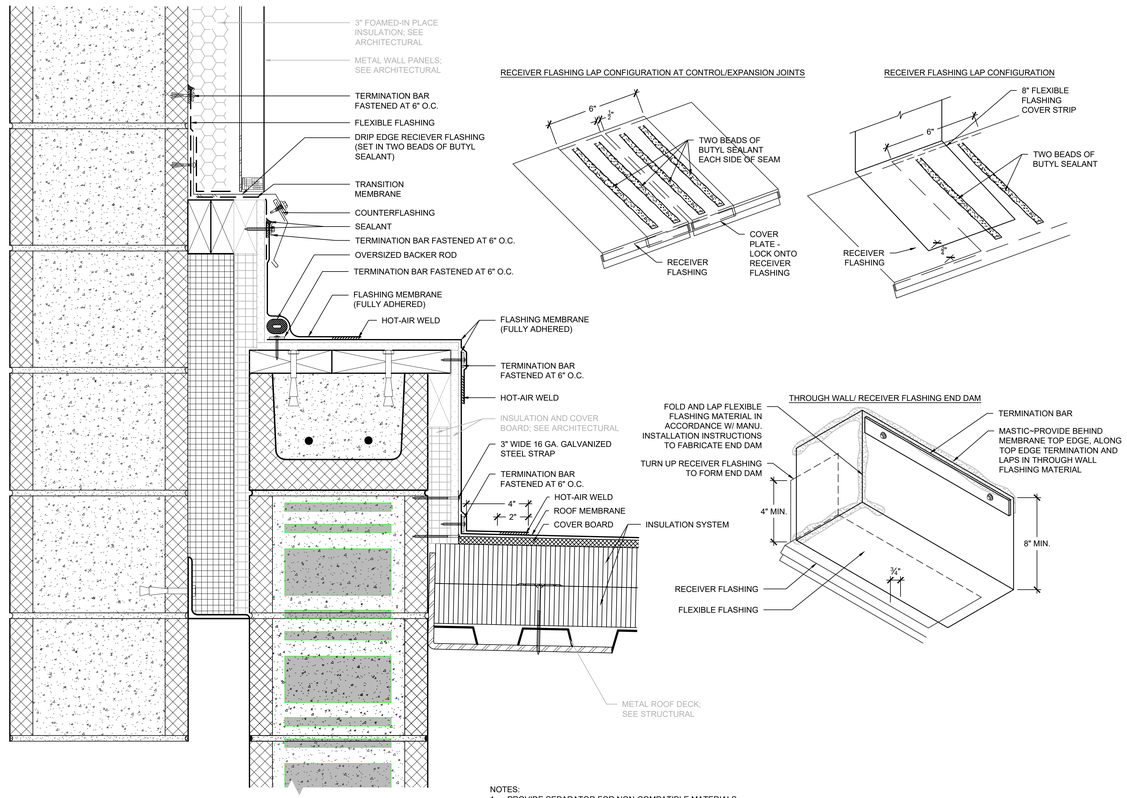
1 A-534 DETAIL - SECTION AT LOBBY/ATRIUM EAVE (REFERENCE ARCHITECTURAL DETAIL 5/A-502)

SCALE: 3" = 1'-0"



2 A-534 TYPICAL OVERFLOW SCUPPER

SCALE: 3" = 1'-0"



RECEIVER FLASHING LAP CONFIGURATION AT CONTROL/EXPANSION JOINTS

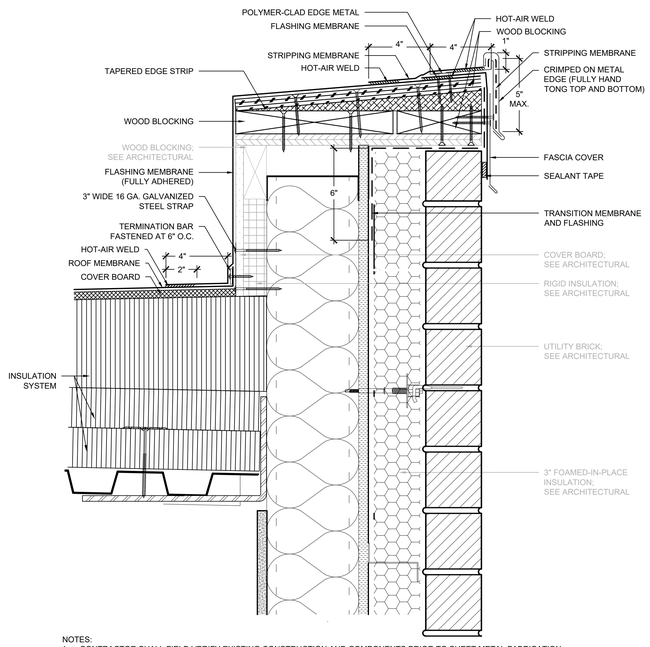
RECEIVER FLASHING LAP CONFIGURATION

THROUGH WALL/ RECEIVER FLASHING END DAM

NOTES:
1. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

3 A-534 DETAIL - ADMIN ROOF TO GYM AT FIRE WALL (REFERENCE ARCHITECTURAL DETAIL 2/A-504)

SCALE: 3" = 1'-0"



NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

4 A-534 DETAIL - METAL STUD WALL WITH BRICK VENNER PARAPET (REFERENCE ARCHITECTURAL DETAIL 6/A-503)

SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

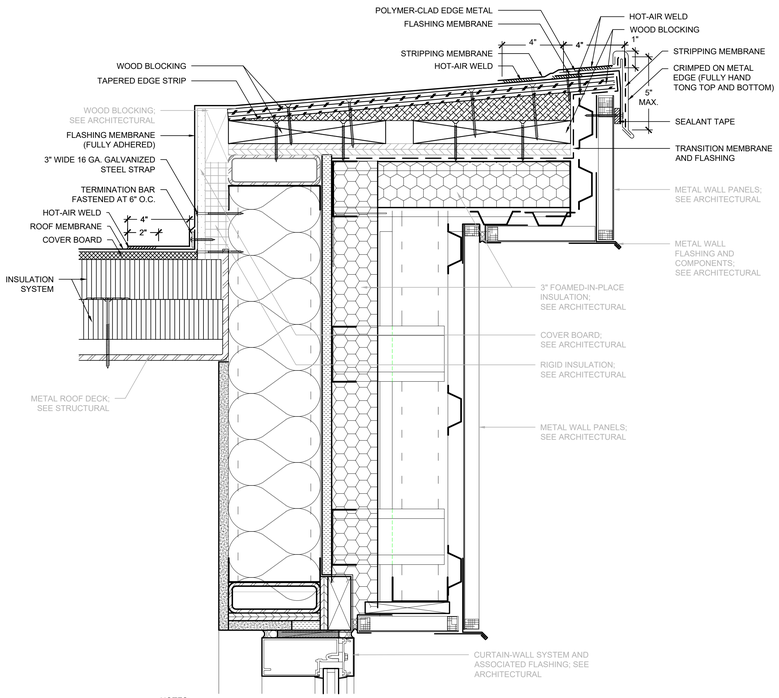
ROOF DETAILS

A-534

GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

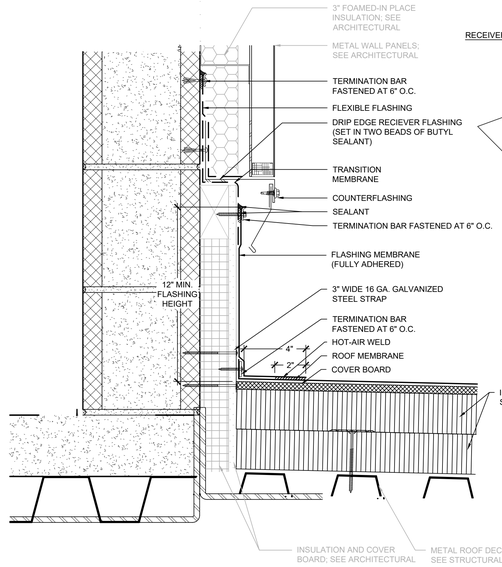
SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

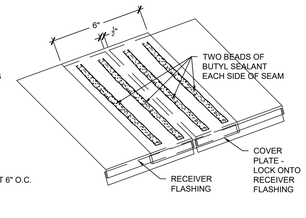


NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

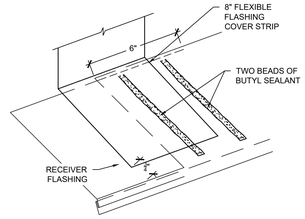
1 / A-535 DETAIL - SECOND FLOOR "YELLOW BOX" (REFERENCE ARCHITECTURAL DETAIL 2/A-502)
SCALE: 3" = 1'-0"



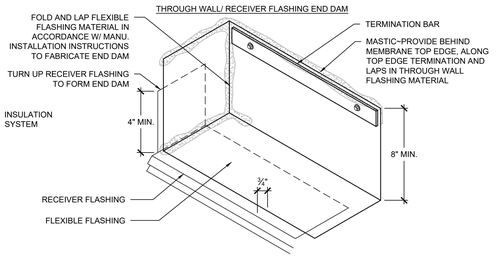
RECEIVER FLASHING LAP CONFIGURATION AT CONTROL/EXPANSION JOINTS



RECEIVER FLASHING LAP CONFIGURATION

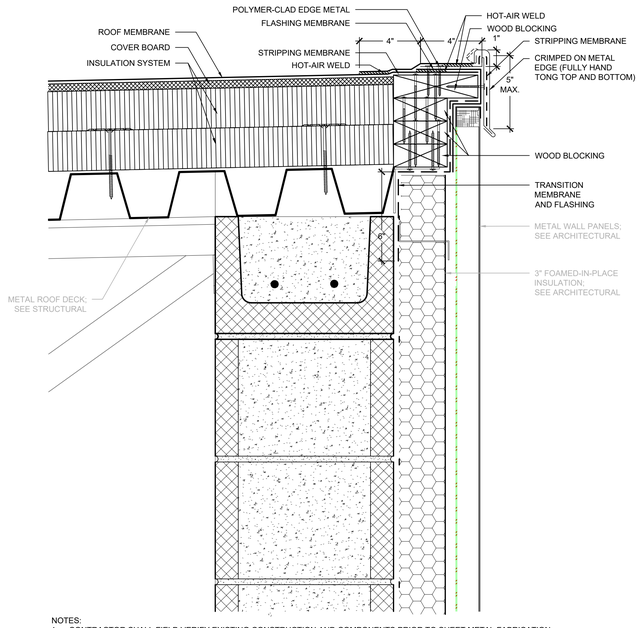


THROUGH WALL/ RECEIVER FLASHING END DAM



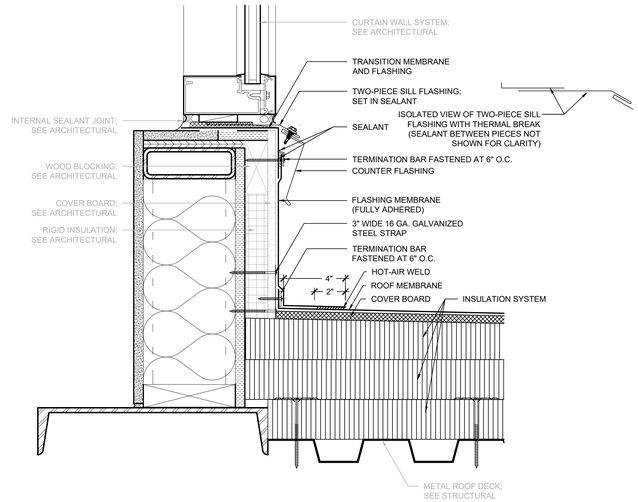
NOTES:
1. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

2 / A-535 DETAIL - ROOF TO METAL PANEL (REFERENCE ARCHITECTURAL DETAIL 2/A-503 & 3/A-503)
SCALE: 3" = 1'-0"

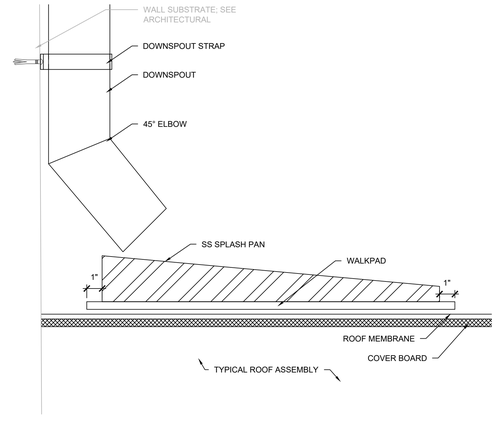


NOTES:
1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONSTRUCTION AND COMPONENTS PRIOR TO SHEET METAL FABRICATION.
2. PROVIDE SEPARATE FASCIA COVER EXTENSION WHERE EDGE METAL DIMENSIONS EXCEED ALLOWABLE TESTED ASSEMBLY REQUIREMENTS.
3. PROVIDE TRANSITION MEMBRANE TO TIE-IN WITH EXTERIOR WALL AIR BARRIER AS SHOWN.
4. PROVIDE SEPARATOR FOR NON-COMPATIBLE MATERIALS AT ROOF TO WALL TRANSITION.

3 / A-535 DETAIL - GYM ROOF (REFERENCE ARCHITECTURAL DETAIL 5/A-501)
SCALE: 3" = 1'-0"



4 / A-535 DETAIL - SILL AT ENTRY ROOF (REFERENCE ARCHITECTURAL DETAIL 3/A-501)
SCALE: 3" = 1'-0"



NOTES:
1. PROVIDE WALKPAD AT ALL ROOF DRAINAGE EDGES WHERE NO GUTTER OR DOWNSPOUT IS PROVIDED.

5 / A-535 TYPICAL DOWNSPOUT AT LOWER ROOF
SCALE: 3" = 1'-0"

GENERAL NOTES:
1. THESE DOCUMENTS ARE THE PROPERTY OF REI ENGINEERS, INC. (REI) AND REI RETAINS ALL RIGHTS THEREIN, INCLUDING COPYRIGHTS. IT MAY ONLY BE USED IN A MANNER CONSISTENT WITH REI'S RIGHTS WHILE REI IS PROVIDING SERVICE FOR THE SPECIFIC PROJECT IDENTIFIED OR REFERRED TO HEREIN OR EXTENSIONS THERETO. IT MAY NOT BE USED FOR ANY OTHER PURPOSE EXCEPT WITH THE EXPRESS WRITTEN AGREEMENT OF, AND COMPENSATION TO, REI ENGINEERS, INC.
2. DIMENSIONS, DETAIL COMPONENTS AND EQUIPMENT PENETRATION LOCATIONS ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL INFORMATION PROVIDED.

SHEET NOTES:
1. FOR DETAILS, LIGHT LINES REPRESENT CONSTRUCTION DESIGNED BY OTHER DISCIPLINES AND DARK LINES REPRESENT COMPONENTS DESIGNED BY REI ENGINEERS.
2. ANY WHOLE OR PARTIAL INSULATION BOARD OR PORTION OF ANY BOARD WHICH FALLS IN THE PERIMETERS & CORNERS OUTLINED SHALL BE SUBJECT TO THE FASTENING REQUIREMENTS FOR THE HIGHEST WIND ZONE ENCOUNTERED, ACROSS THE ENTIRE BOARD.

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

NORTH CAROLINA PROFESSIONAL SEAL 049789 ENGINEER STEPHEN INGRAM

Stephen Ingram IIBEC 0991 Registered Roof Consultant

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

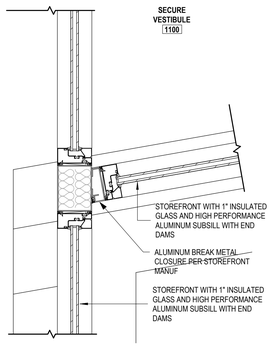
ENERGY STAR PARTNER

ISSUE DATE:	2/25/2026
PROJECT #:	02308.000
DRAWN BY:	GR
CHECKED BY:	SEI

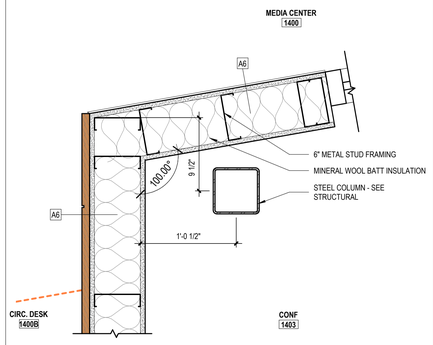
ROOF DETAILS

A-535

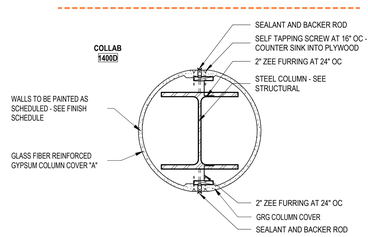
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



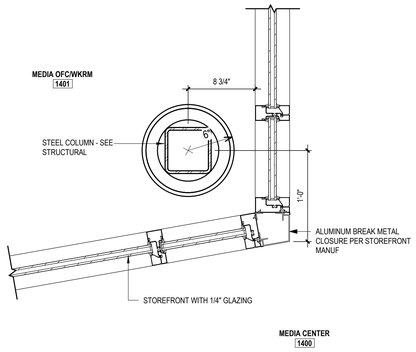
13 A-540 **STOREFRONT INTERSECTION PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



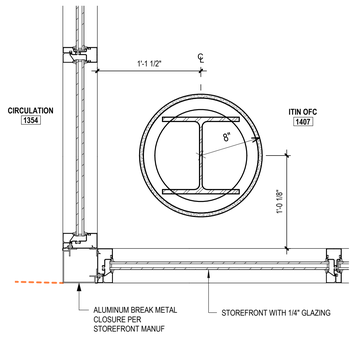
12 A-540 **PLAN DETAIL - ANGLED CORNER @ CONF**
SCALE: 1 1/2" = 1'-0"



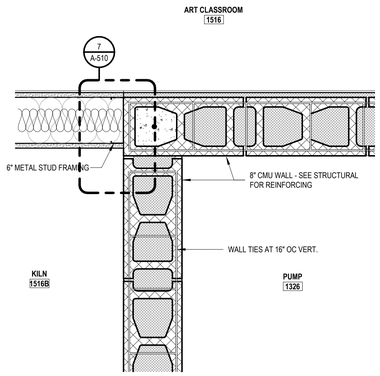
11 A-540 **PLAN DETAIL - COLUMN COVER PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



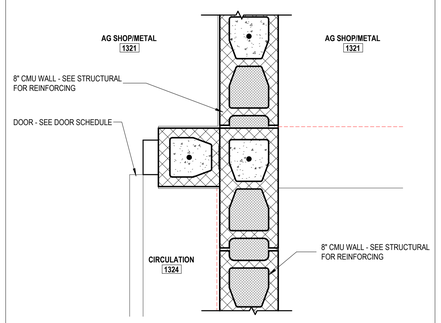
10 A-540 **PLAN DETAIL - INT STOREFRONT AT CORNER PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



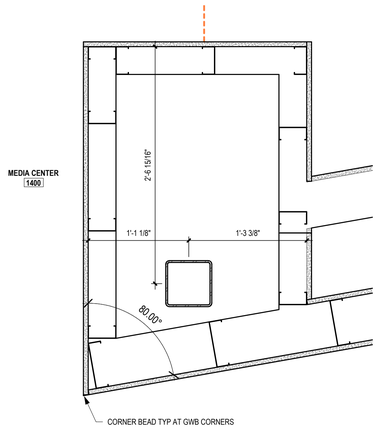
9 A-540 **PLAN DETAIL - ITIN OFC - COLUMN @ CORNER OF SF**
SCALE: 1 1/2" = 1'-0"



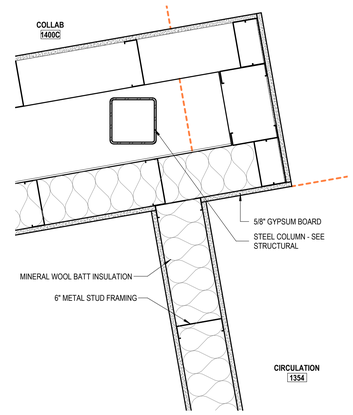
8 A-540 **PLAN DETAIL - CMU WALL TO MTL STUD**
SCALE: 1 1/2" = 1'-0"



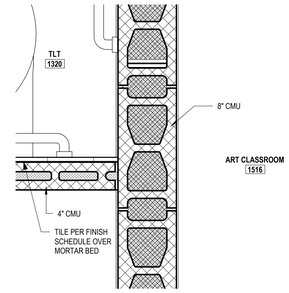
7 A-540 **PLAN DETAIL - AG SHOP**
SCALE: 1 1/2" = 1'-0"



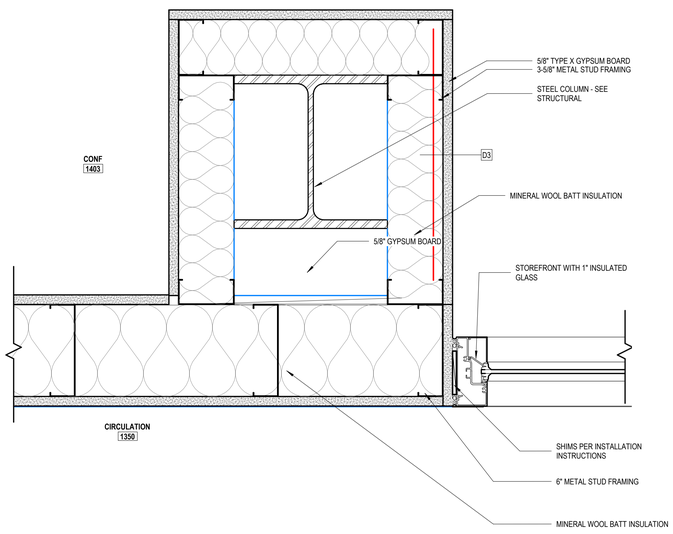
6 A-540 **PLAN DETAIL - COLUMN FUR OUT - MEDIA CENTER**
SCALE: 1 1/2" = 1'-0"



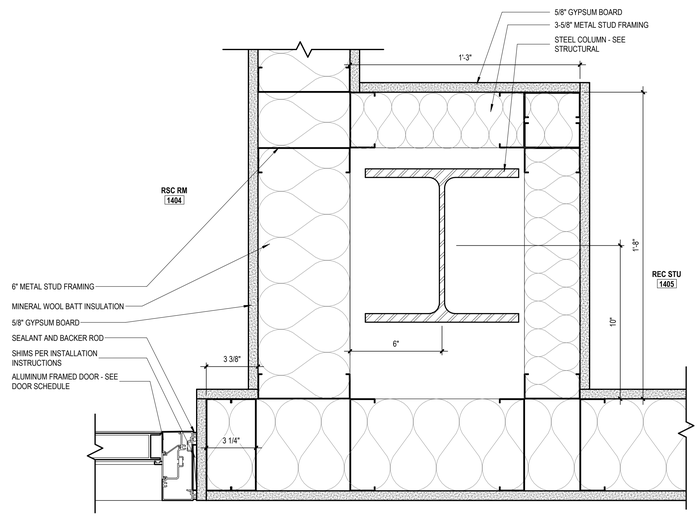
5 A-540 **PLAN DETAIL - COLUMN FUR OUT - COLAB 1400C**
SCALE: 1 1/2" = 1'-0"



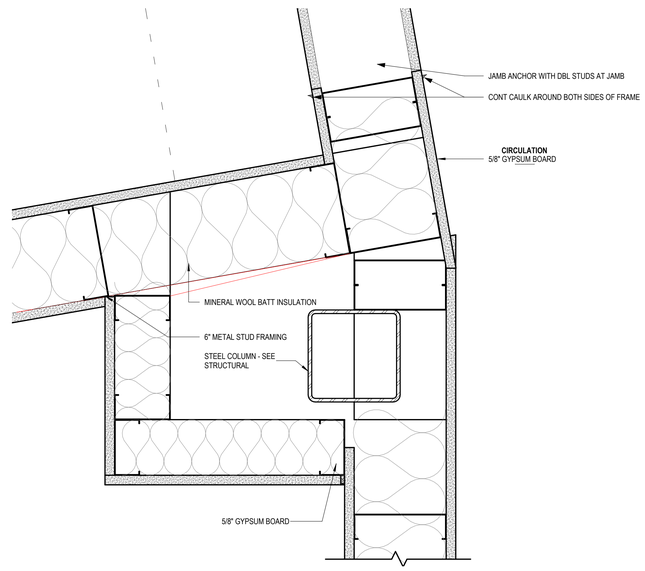
4 A-540 **PLAN DETAIL - CMU WALL @ ART**
SCALE: 1 1/2" = 1'-0"



3 A-540 **PLAN DEATIL - COLUMN WRAP - @ CONF.**
SCALE: 3" = 1'-0"



2 A-540 **PLAN DETAIL - COLUMN WRAP - REC STU**
SCALE: 3" = 1'-0"



1 A-540 **PLAN DETAIL - FURRED WALL AT LEVEL 1 OFFICES**
SCALE: 3" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

PLAN DETAILS - INTERIOR

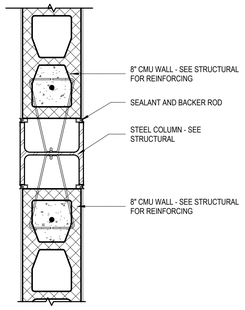
A-540

VOLUME 1

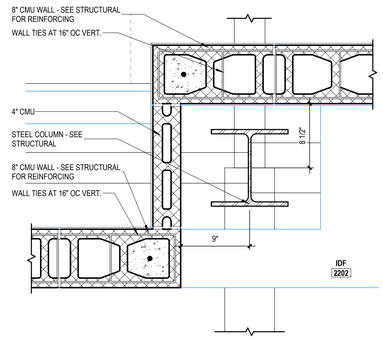
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\3JF2E3FGLZOK45WYH5e5b80b-224e-4f82-aea3-fd23578c4b4e6d78\edd9-0549-4cf2-9680-09744d5f07008.rvt

4/8/2026 7:46:58 PM

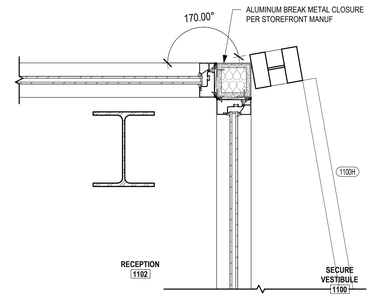
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



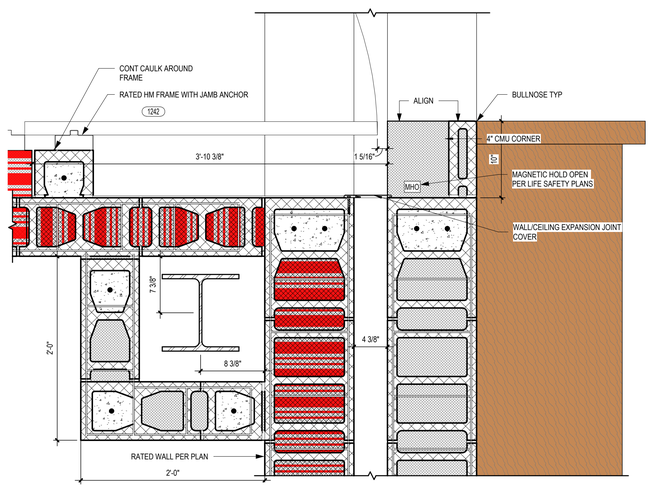
6 A-541 **PLAN DETAIL - CMU_COLUMN**
SCALE: 1 1/2" = 1'-0"



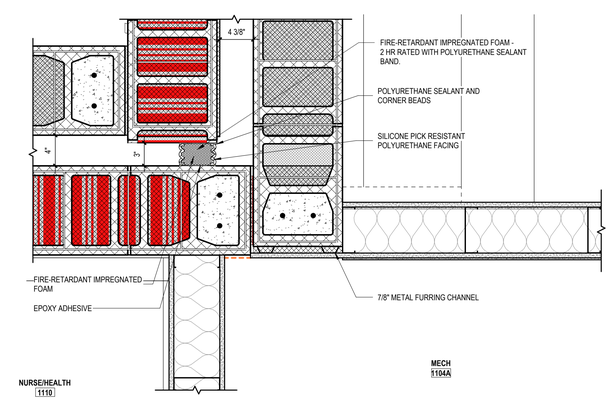
5 A-541 **PLAN DETAIL - IDF COLUMN**
SCALE: 1 1/2" = 1'-0"



4 A-541 **STOREFRONT MULLION CORNER PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



2 A-541 **GYM ENTRY FIRE DOOR PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



1 A-541 **PLAN DETAIL - CMU/METAL STUD @ FIRE WALL**
SCALE: 1 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl.+a Architects, PA
All Rights Reserved

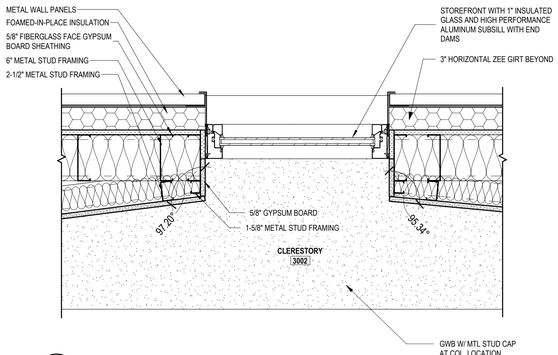
PLAN DETAILS-INTERIOR

A-541

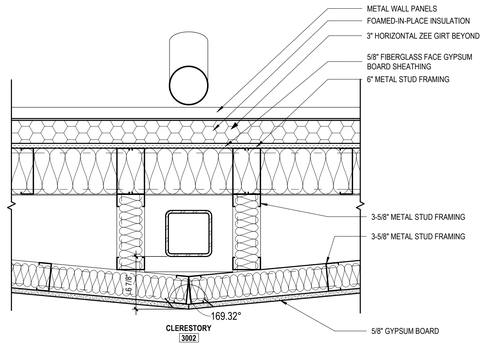
VOLUME 1

C:\Users\ttreed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cached\{FZESP-ULQN45WY-WDe5tb6h-224e-4f82-aee3-0d23579c4d4d}\FZESP-ULQN45WY-WDe5tb6h-224e-4f82-aee3-0d23579c4d4d-0549-4ef2-9680-09744e007008-.rvt
4/8/2026 7:47:04 PM

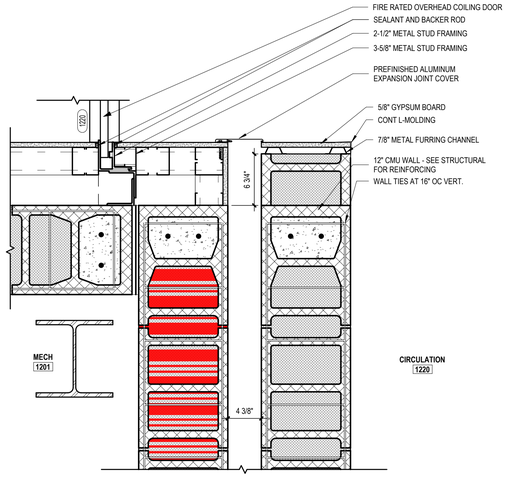
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



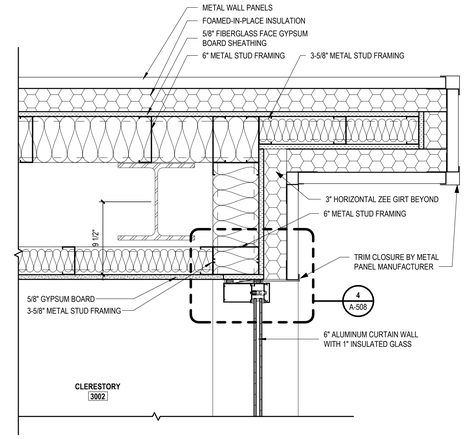
4 / A-542 CLEARSTORY STOREFRONT PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



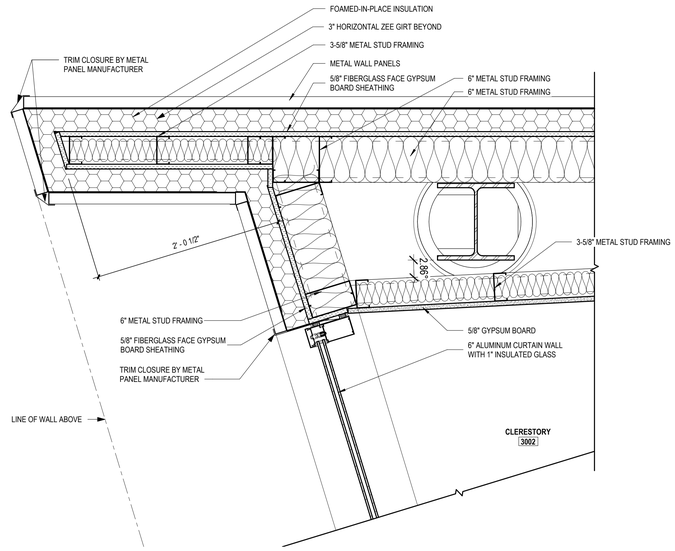
5 / A-542 CLEARSTORY ANGLED WALL PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



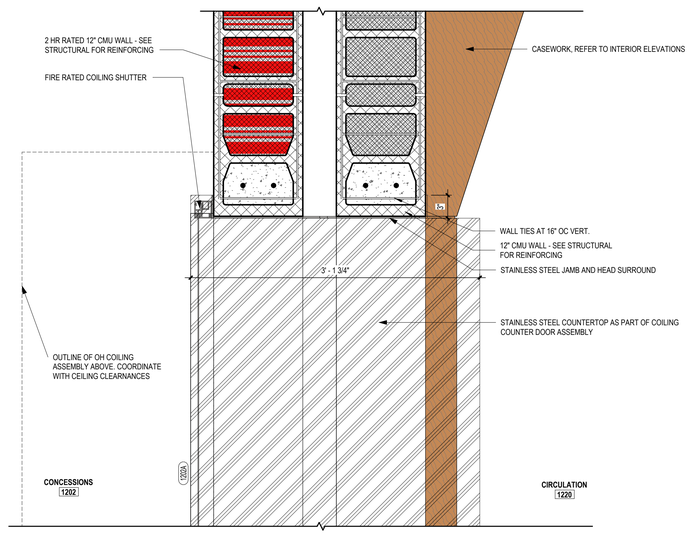
2 / A-542 CMU CORNER PLAN DETAIL AT FIREWALL 2
SCALE: 1 1/2" = 1'-0"



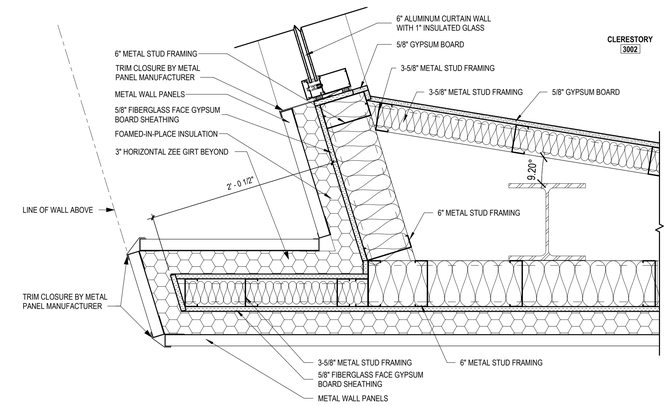
7 / A-542 CLEARSTORY AND MECH PENTHOUSE CORNER PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



3 / A-542 CLERESTORY CURTAINWALL JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



1 / A-542 CONCESSION OH DOOR PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



6 / A-542 PLAN DETAIL - CLEARSTORY CURTAINWALL JAMB
SCALE: 1 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

MICHAEL LINDSAY
7020
2-25-26
NORTH CAROLINA
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

PLAN DETAILS - INTERIOR

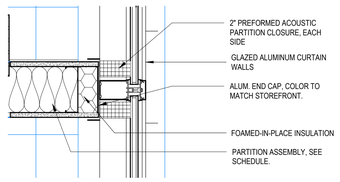
A-542

VOLUME 1

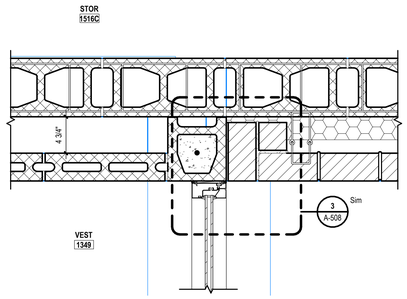
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJPZE3FGLCQK45WYY6S6SB0V-22e4-4f82-ae43-0d223576c4b4\6d78edcb9-0549-4cf2-9680-0974dc907008.rvt

4/8/2026 7:47:08 PM

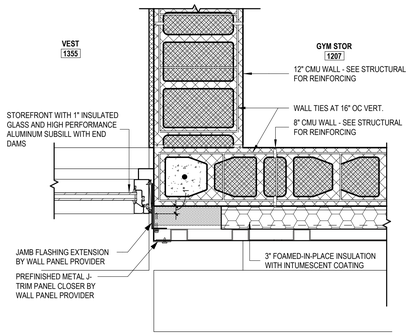
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



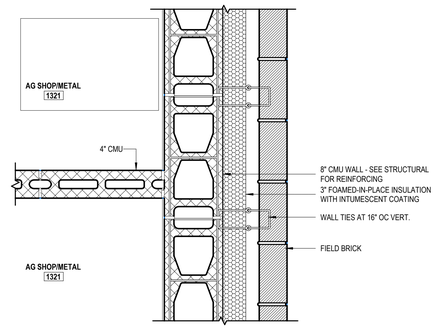
3 A-545 **TYPICAL PARTITION TO STOREFRONT DETAIL**
SCALE: 1 1/2" = 1'-0"



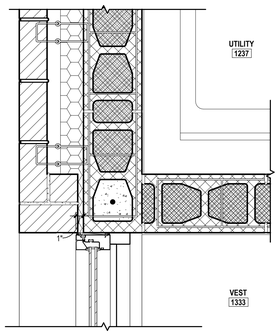
10 A-545 **PLAN DETAIL - VESTIBULE ENTRY PLAN DETAIL AT BRICK**
SCALE: 1 1/2" = 1'-0"



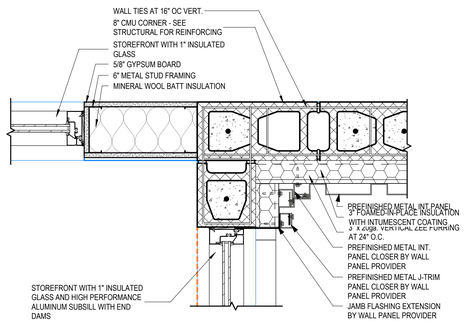
9 A-545 **DETAIL - STOREFRONT JAMB DETAIL AT METAL WALL PANEL**
SCALE: 1 1/2" = 1'-0"



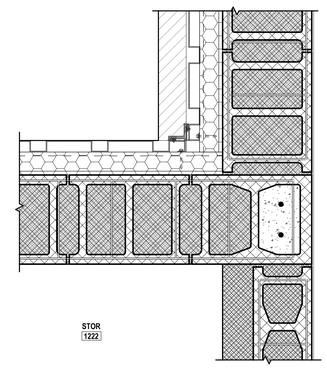
8 A-545 **PLAN DETAIL - EXT WALL AT BRICK PLAN DETAIL**
SCALE: 1 1/2" = 1'-0"



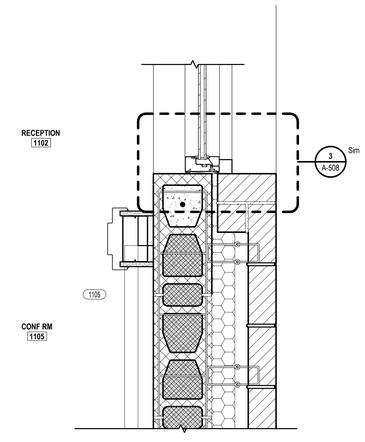
7 A-545 **STOREFRONT JAMB DETAIL AT BRICK**
SCALE: 1 1/2" = 1'-0"



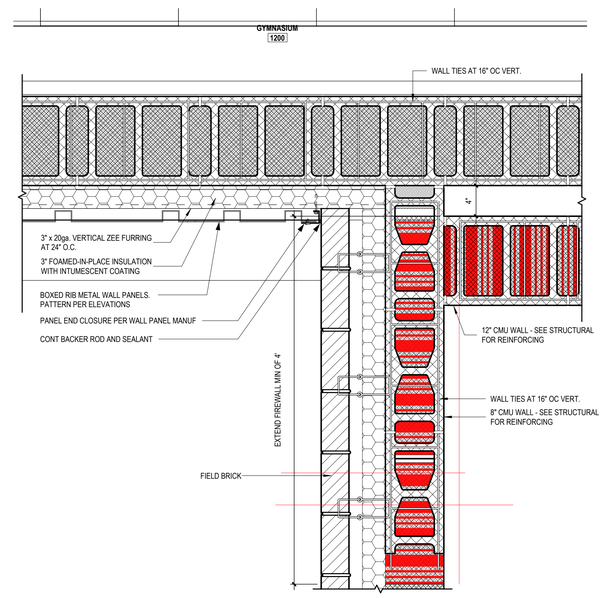
6 A-545 **PLAN DETAIL - VESTIBULE ENTRY @ MTL PNL**
SCALE: 1 1/2" = 1'-0"



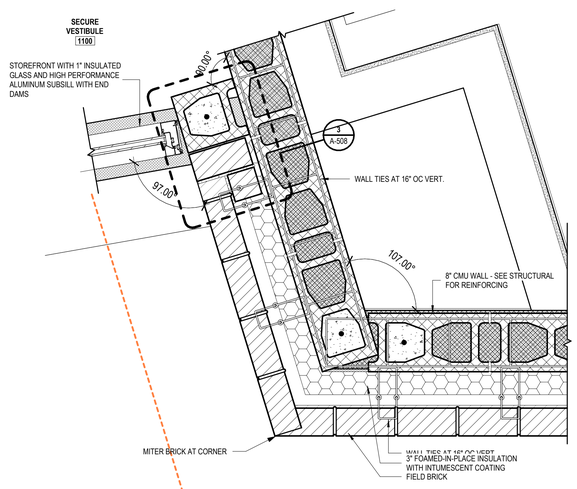
5 A-545 **INT CORNER PLAN DETAIL-METAL WALL PANEL**
SCALE: 1 1/2" = 1'-0"



4 A-545 **STOREFRONT JAMB DETAIL AT BRICK 4**
SCALE: 1 1/2" = 1'-0"



2 A-545 **INT CORNER PLAN DETAIL-BRICK/METAL WALL PANEL**
SCALE: 1 1/2" = 1'-0"



1 A-545 **PLAN DETAIL - ENTRY CORNER**
SCALE: 1 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

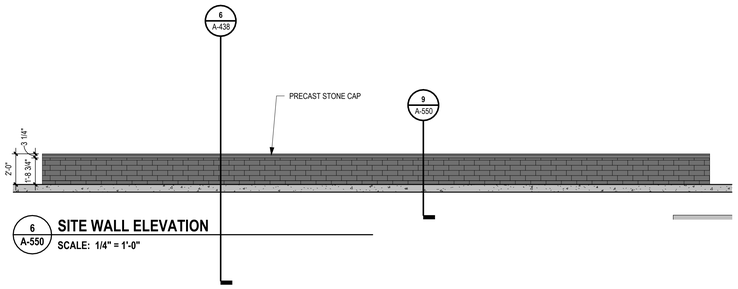
PLAN DETAILS - EXTERIOR

A-545

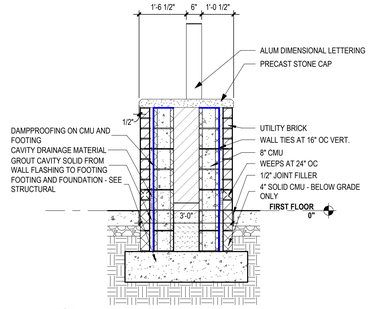
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJP2E3FGLCJOK45WYY\05e58d90-22de-4f82-aea3-bf23579c4b4e\a78edcb9-0549-4cf2-9680-09794dc507008.rvt
4/8/2026 7:47:15 PM

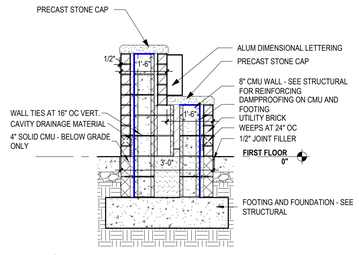
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



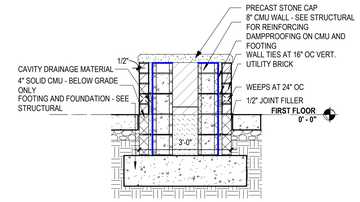
6 A-550 SITE WALL ELEVATION
SCALE: 1/4" = 1'-0"



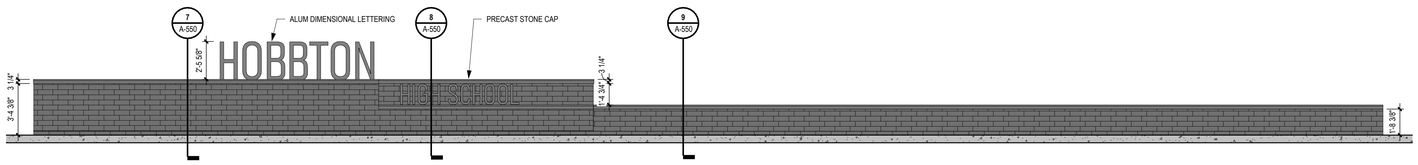
7 A-550 MONUMENTAL SITE SIGN SECTION
SCALE: 1/2" = 1'-0"



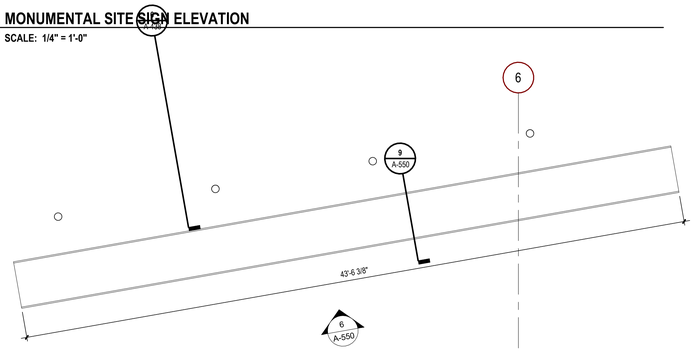
8 A-550 MONUMENTAL SITE SIGN SECTION 2
SCALE: 1/2" = 1'-0"



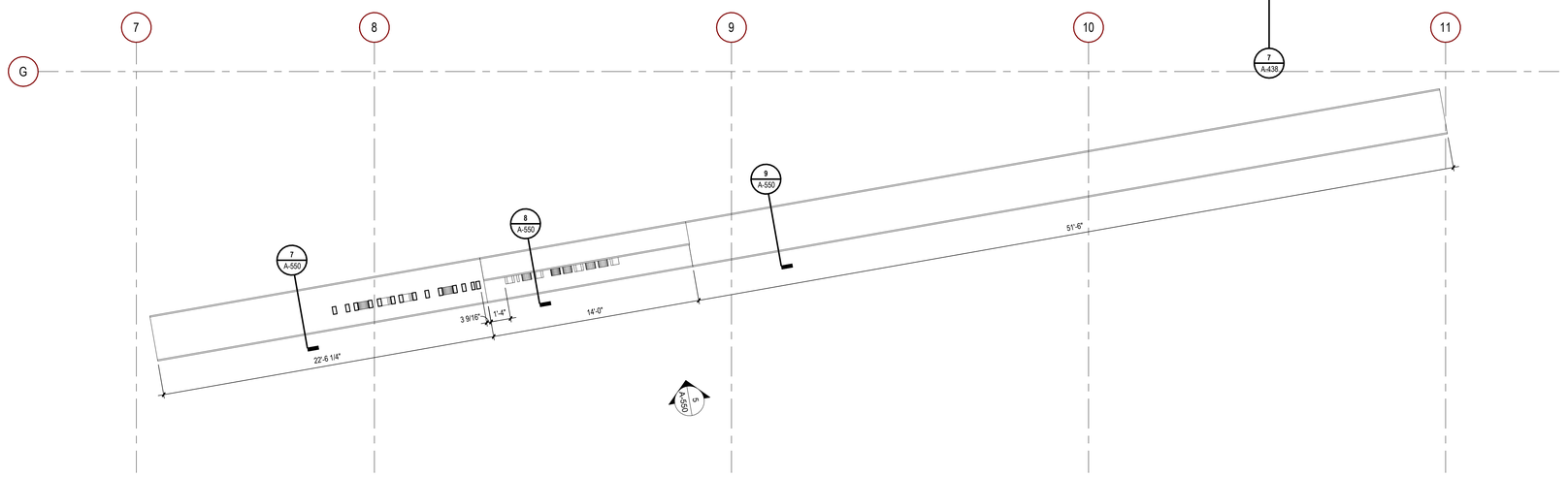
9 A-550 SITE WALL SECTION
SCALE: 1/2" = 1'-0"



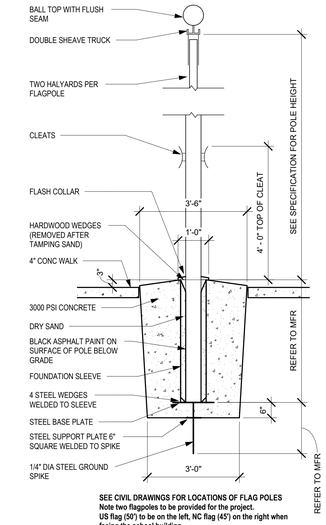
5 A-550 MONUMENTAL SITE SIGN ELEVATION
SCALE: 1/4" = 1'-0"



4 A-550 SITE WALL PLAN DETAIL
SCALE: 1/4" = 1'-0"

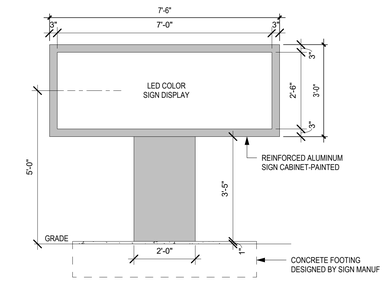


3 A-550 MONUMENTAL SITE SIGN PLAN DETAIL
SCALE: 1/4" = 1'-0"



SEE CIVIL DRAWINGS FOR LOCATIONS OF FLAG POLES
Note two flagpoles to be provided for the project.
US flag (50') to be on the left, NC flag (45') on the right when facing the school building.

2 A-550 FLAG POLE DETAIL
SCALE: 1/2" = 1'-0"



1 A-550 LED SITE SIGN DETAIL
SCALE: 1/2" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO.
50676
RALEIGH

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT
7020
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SITE DETAILS

A-550
VOLUME 1

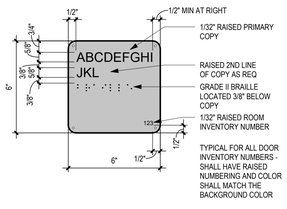
C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D0F2E3F1JL2QKN3WY2Gbc5d8d0b22d4e-4f82-aea3-0d23578c4d4e\d7fbedcb9-0549-4cf2-8680-0974dc907068.rvt

4/8/2026 7:53:50 PM

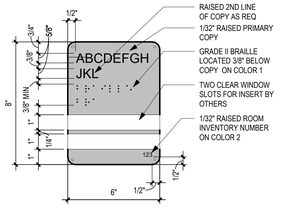
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

SIGN FIELD COLOR TO BE SELECTED BY ARCHITECT

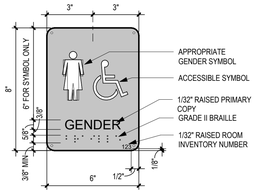
SIGN TYPE A



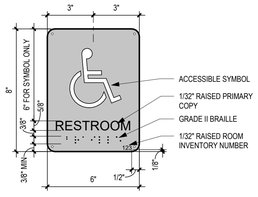
SIGN TYPE B



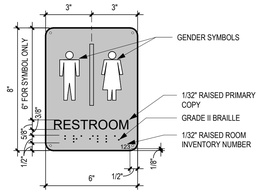
SIGN TYPE C



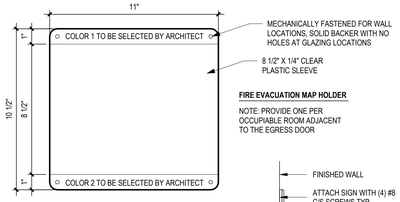
SIGN TYPE D



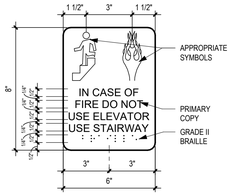
SIGN TYPE D1



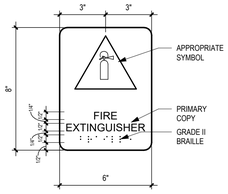
SIGN TYPE FEM



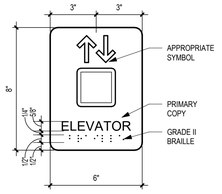
SIGN TYPE E



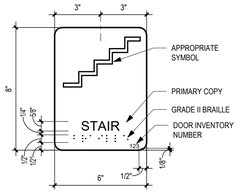
SIGN TYPE F



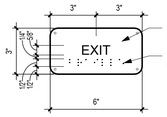
SIGN TYPE G



SIGN TYPE H

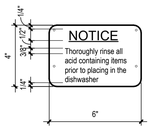


SIGN TYPE I

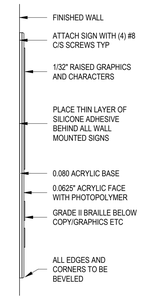


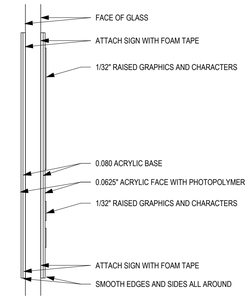
NCBC 1013.4 TACTILE EXIT SIGNS.
A TACTILE EXIT SIGN STATING "EXIT" AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN AREA OF REFUGE, AN EXTERIOR AREA OF ASSISTED RESCUE, AN EXIT STAIRWAY, AN EXIT RAMP, AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE.

SIGN TYPE J



TYPICAL ALL DISHWASHER IN SCIENCE LAB PREP ROOMS

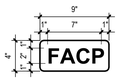




4 A-600 SIGNAGE ELEVATIONS

SCALE: 3" = 1'-0"

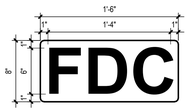
FIRE ALARM CONTROL PANEL SIGN / LABEL



THE FIRE ALARM CONTROL PANEL SIGN / LABEL WILL CONSIST OF 2" HIGH, 0.5" LETTER STROKE RED REFLECTIVE LETTERS ON A WHITE BACKGROUND, AND SHALL BE PERMANENTLY ATTACHED TO THE EXTERIOR OF THE DOOR OF THE ROOM CONTAINING THE FIRE ALARM CONTROL PANEL, AT NORMAL EYE LEVEL.

NOTE:
FIRE SPRINKLER AND FIRE ALARM CONTROL PANEL ROOMS WITH ACCESS FROM ONLY THE INTERIOR OF THE STRUCTURE MAY BE SIGNED / LABELED SO AS NOT TO DETRACT FROM THE INTERIOR DECOR, PROVIDING THE LETTERS ARE A MINIMUM OF 1" AND OF A CONTRASTING COLOR TO THE BACKGROUND, AS APPROVED BY THE FIRE MARSHAL.

FIRE PROTECTION CONNECTIONS SIGN



THE FIRE DEPARTMENT CONNECTION SIGN (FDC) WILL CONSIST OF 6" HIGH, 1" LETTER STROKE RED REFLECTIVE LETTERS ON A WHITE BACKGROUND, AND SHALL BE PERMANENTLY ATTACHED IN A VISIBLE LOCATION APPROVED BY THE FIRE MARSHAL.

FIRE SPRINKLER RISER ROOM SIGN / LABEL



THE SPRINKLER ROOM SIGN / LABEL WILL CONSIST OF 2" HIGH, 0.5" LETTER STROKE RED REFLECTIVE LETTERS ON A WHITE BACKGROUND, AND SHALL BE PERMANENTLY ATTACHED TO THE EXTERIOR OF THE DOOR OF THE SPRINKLER RISER ROOM, AT NORMAL EYE LEVEL.

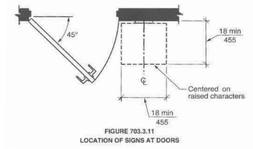


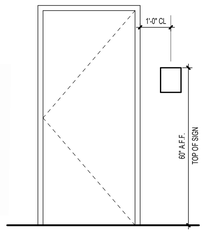
FIGURE 703.3.11
LOCATION OF SIGNS AT DOORS

2 A-600 FIRE PROTECTION SIGN TEMPLATES

SCALE: 1 1/2" = 1'-0"

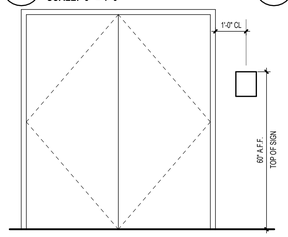
3 A-600 SIGNAGE DETAIL AT WALL

SCALE: 6" = 1'-0"



5 A-600 SIGNAGE DETAIL AT GLAZING

SCALE: 6" = 1'-0"



SIGNAGE NOTES:

1. ROOM SIGNAGE TO BE LOCATED ON THE WALL ADJACENT TO THE STRIKE SIDE OF THE DOOR. FOR DOUBLE ACTION DOORS, LOCATE SIGNAGE ON THE WALL ADJACENT TO THE RIGHT DOOR PANEL.
2. MOUNTING LOCATION AND HEIGHT SHOWN IS TYPICAL.
3. VERIFY NON-TYPICAL SIGN LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
4. AT DOORS WITH SIDELIGHTS ON THE STRIKE SIDE OF JAMB, USE DOUBLE SIDED TAPE ONLY. PROVIDE A BLANK SOLID SIGN OF SAME COLOR AND SIZE ON OPPOSITE SIDE OF GLASS.
5. COORDINATE ROOM NAME, NUMBER AND DOOR INVENTORY NUMBER WITH USER.
6. PROVIDE SIGNAGE AT ALL DOOR LOCATIONS. ROOMS WITH MORE THAN ONE ACCESS POINT SHALL REQUIRE SIGNAGE AT EACH LOCATION.
7. TYPICAL FOR ALL DOOR INVENTORY NUMBERS - SHALL HAVE RAISED NUMBERING AND BE WHITE IN COLOR

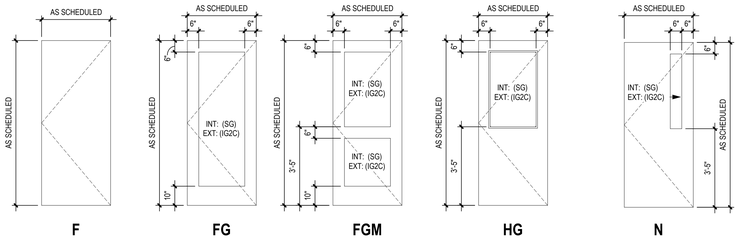
1 A-600 ADA SIGNAGE REQUIREMENTS

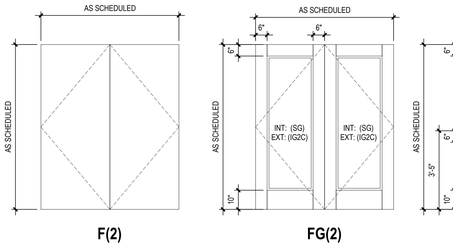
SCALE: 3" = 1'-0"

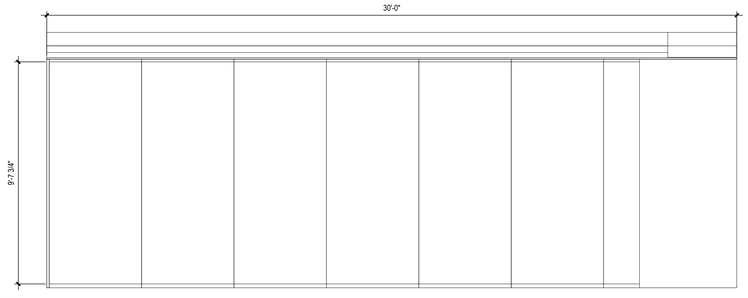
GLAZING SCHEDULE

TYPE	DESCRIPTION
LG	LAMINATED GLAZING
SG	SAFETY GLASS, 1/4" CLEAR TEMPERED
SGO	SPANDREL, SAFETY GLASS, 1/4" OPAQUE TEMPERED *
IGL	INSULATED SAFETY GLASS UNITS, TEMPERED, LAMINATED (LOW E)
IG1	INSULATED SAFETY GLASS UNITS, TEMPERED, CLEAR
IG2	INSULATED SAFETY GLASS UNITS, TEMPERED, TINTED, (LOW E)
IG1C	INSULATED SAFETY GLASS UNITS, CLEAR, TEMPERED (INTERIOR USE)
IGS	INSULATED SAFETY GLASS UNITS, SPANDREL, TINTED, TEMPERED (LOW E)
IG3	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM - YELLOW
IG4	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM
IG5	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) APPLIED FILM WITH FRIT

* COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF MFR'S COLORS

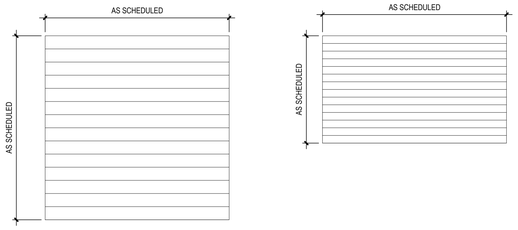


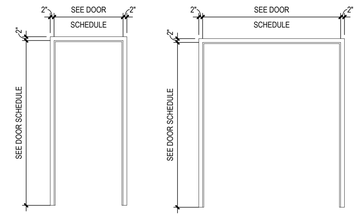




DOOR TYPES LEGEND

SCALE: 3/8" = 1'-0"





FRAME TYPES LEGEND

SCALE: 3/8" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUE FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

DOOR & SIGNAGE DETAILS AND LEGENDS

A-600

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\3JF2E9FULZKN45WY7d5e58b0-224e-4f82-aea3-bd2f2357fbc4\4e6d78edcdd9-0549-4d2f-9680-09744d907008.rvt

4/8/2026 7:53:55 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

DOOR & FRAME SCHEDULE

NO.	ROOM NAME	DOOR							FRAME				HARDWARE	FIRE RATING	Comments
		SIZE					FINISH								
		DOOR/ LEAF WIDTH(S)	HEIGHT	THICK	DOOR/ LEAF TYPE	MAT'L MARK	EXT (PULL) SIDE FINISH MARK	INT (PUSH) SIDE FINISH MARK	FRAME TYPE	MAT'L MARK	EXT (PULL) SIDE FINISH MARK	EXT (PUSH) SIDE FINISH MARK			
FIRST FLOOR															
1-S3	STAIR	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	01		PHW-CR - 1 PULL
1-S4	STAIR	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	01		PHW-CR - 1 PULL
1100	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	10		CR
1100A	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	03		CR-ADA PB-PHW
1100B	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	04		PHW
1100C	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	04		PHW
1100D	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	04		PHW
1100E	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	05		CR-ADA PB-PHW
1100F	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	06		PHW
1100G	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	06		PHW
1100H	SECURE VESTIBULE	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	06		PHW
1102	RECEPTION	3'-0"	7'-2"	1 3/4"	FG	WD	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	11		CR-PHW
1102B	RECEPTION	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	12		CR-PHW
1103	SRO OFC	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-CL
1104	LOUNGE/WKRM/ MAIL	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	14		CL
1104A	LOUNGE/WKRM/ MAIL	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-CL
1105	CONF RM	3'-4"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	15		
1106	SECTY	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	16		
1107	ATTND OFC	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	16		
1108	MECH	3'-6"	7'-2"	1 3/4"	F	WD	P1	P1	1	AL	P1	P1	17		
1109	BKKPG OFC	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	16		
1110	NURSE/HEALTH	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	13		
1110A	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	19		CL
1111	SIMS	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	16		
1112	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	19		CL
1113	IDF	3'-0"	7'-2"	1 3/4"	F	WD	P1	P1	1	AL	ANODIZED	ANODIZED	20		CR-CL
1114	ADMIN STOR	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	21		CL
1115	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	19		CL
1116	RCRDS	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	13		CR-CL
1117	PRINC OFC	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	22		
1117B	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	23		CL
1118A	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	24		PHW
1119	PUMP	3'-8"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	72		
1200A	GYMNASIUM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	25		PHW-CR
1200B	GYMNASIUM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	25		PHW-CR
1200C	GYMNASIUM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL			2	AL			26B		PHW
1200D	GYMNASIUM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL			2	AL			26		PHW
1201	MECH	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	21		
1202	CONCESSIONS	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM			13		CR-CL
1202A	CONCESSIONS	8'-0"	4'-8"	1 3/4"									33		COUNTER COILING, CUSTOM COLOR TO MATCH ADJACENT WALL FINISHES
1203	STORAGE	3'-0"	7'-0"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	15		
1204	STORAGE	3'-0"	7'-0"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	21		
1206	IDF	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	13		CR-CL
1207	GYM STOR	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	WD	P5	WD1	2	HM	P5	P2	27		
1208	MECH	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	21		
1209	COACH OFC	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	13		CR-CL
1215	TLT/SWR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1217	TLT/SWR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1219	TRAINING	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	13		CR-CL
1220	CIRCULATION	13'-4 1/2"	12'-0"	1"										90	OVERHEAD DOOR, CUSTOM COLOR TO MATCH ADJACENT WALL FINISHES
1220A	WEIGHT ROOM	4'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-PHW
1220B	WEIGHT ROOM	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	37A		PHW
1221A	MULTIPURPOSE AUDITORIUM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	WD1	WD1	SF	SF	ANODIZED	ANODIZED	25		PHW-CR
1221B	MULTIPURPOSE AUDITORIUM	3'-8"	7'-2"	1 3/4"	F	HM	P5	P1	1	HM	P5	P1	09		PHW
1221C	MULTIPURPOSE AUDITORIUM	3'-8"	7'-2"	1 3/4"	F	HM	P5	P1	1	HM	P5	P1	09		PHW
1222	STOR	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	WD	P1	P1	2	HM	P1	P1	27		
1224	MAT STOR	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	WD	P1	WD1	2	HM	P1	P2	27		
1224A	MAT STOR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	71		
1225	STAFF TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1226	STAFF TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1229	VEST.	3'-10" + 3'-10" = 7'-8"	9'-8"	1 3/4"	F(2)	HM	WD1	WD1	2	HM	P2	P2	25A	90	PHW-LOCK DOWN-MAG HOLD
1229B	BAND/ CHORUS	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	32A		CR-CL
1230	BAND/ CHORUS	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	37A		PHW
1230A	BAND/ CHORUS	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	37		CR-PHW
1230B	INSTRUM STOR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	13A		
1230C	UNIFORM STOR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	13A		
1230D	OFC	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	16		
1231	MECH	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39		
1232	DRAMA	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	37A		CR-PHW
1232A	MECH	3'-6"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	52		
1233	PUMP ROOM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1233D	CIRCULATION	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	WD	WD1	WD1	2	HM	P2	P2	25		PHW-CR-LOCK DOWN
1234	MAIN ELEC	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	43		
1235	RISER	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1236	EMGY ELEC	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	73	90	FIRE EXIT HW
1237	UTILITY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	21		
1238	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	55A		PHW-1 PULL
1238A	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	30		PHW-CR - 1 PULL
1238B	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	55A		PHW-1 PULL
1240	FAMILY TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		
1241	FAMILY TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		
1242	CIRCULATION	3'-10" + 3'-10" = 7'-8"	9'-8"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	25A	90	PHW - LOCK DOWN-MAG HOLD
1243	CIRCULATION	3'-10" + 3'-10" = 7'-8"	9'-8"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	25A	90	PHW-LOCK DOWN-MAG HOLD
1300A	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	45		PHW
1300B	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	46		PHW
1300C	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	46		PHW
1300D	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	46		PHW
1300E	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	46		PHW
1300F	CIRCULATION	3'-0"	7'-2"	1 3/4"	FG	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	46		CR-ADA PB-PHW
1302	KITCHEN	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	29A		MA
1302A	KITCHEN	3'-8"	7'-2"	1 3/4"	HG	HM	P5	P1	1	HM	P5	P1	47		PHW-CR
1302B	KITCHEN	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	29B		
1302C	OFFICE	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	13B		
1302D	JAN	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	48		
1302E	DRY STG	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	49A		
1302G	LCKR/UTILITY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	49		
1302H	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	19		CL
1302J	PUMP	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1306	MEDIA STG	3'-8"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	51	60	
1307	FACS/CULINARY CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		CR-PHW
1307A	FACS/CULINARY CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		PHW
1308	MDF	3'-0"	7'-2"	1 3/4"	F	WD	P1	P1	1	HM	P1	P1	13		CR
1309	MECH	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39		
1309A	MECH	3'-6"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	52		
1310	HOSA/EMG SERV CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		CR-PHW
1310A	HOSA/EMG SERV CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	AL	P5	P1	1	AL	P5	P1	53		CR-PHW-ALARM
1311	STOR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	08A		
1312	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1313	HORT CLASS	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		CR-PHW
1313A	HORT CLASS	3'-0"	7'-2"	1 3/4"	FG	AL	P5	P1	1	AL	P5	P1	53		CR-PHW-ALARM
1313B	MECH	3'-6"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	52		
1314	STOR	3'-0"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	08		
1314A	STOR	3'-0"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	08A		

DOOR & FRAME SCHEDULE

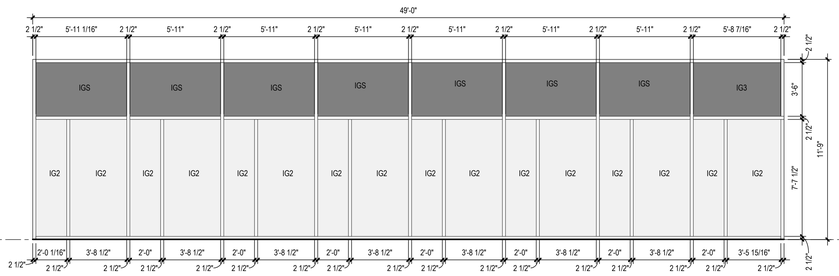
NO.	ROOM NAME	DOOR							FRAME				HARDWARE	FIRE RATING	Comments
		SIZE					FINISH								
		DOOR/ LEAF WIDTH(S)	HEIGHT	THICK	DOOR/ LEAF TYPE	MAT'L MARK	EXT (PULL) SIDE FINISH MARK	INT (PUSH) SIDE FINISH MARK	FRAME TYPE	MAT'L MARK	EXT (PULL) SIDE FINISH MARK	EXT (PUSH) SIDE FINISH MARK			
1315	AG CLASSROOM	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13B		CR
1315A	AG CLASSROOM	3'-0"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	74		CL
1315B	AG CLASSROOM	3'-0"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	74		CL
1316	AG SHOP/WOODWORK	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		CR-PHW
1316A	AG SHOP/WOODWORK	3'-0"	7'-2"	1 3/4"	F	HM	P5	P1	1	HM	P5	P1	53		CR-PHW
1316B	AG SHOP/WOODWORK	8'-0"	8'-0"	1 3/4"									33		OVERHEAD DOOR, CUSTOM COLOR TO MATCH ADJACENT WALL FINISHES
1317	STOR	3'-6"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	08B		
1318	MECH	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	21		
1319	JAN	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	48		
1320	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	34		CL
1321	AG SHOP/METAL	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	29		CR-PHW
1321A	AG SHOP/METAL	3'-0"	7'-2"	1 3/4"	F	HM	P5	P1	1	HM	P5	P1	53		CR-PHW
1321B	AG SHOP/METAL	8'-0"	8'-0"	1 3/4"									33		OVERHEAD DOOR, CUSTOM COLOR TO MATCH ADJACENT WALL FINISHES
1321C	AG SHOP/METAL	3'-0"	7'-0"	1"									33A		BI-SWING DOOR
1322	STOR	3'-6"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	08B		
1323	CIRCULATION	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	26		PHW-CR-LOCK DOWN
1324	CIRCULATION	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	55		PHW-SEAL SWEEP AND GASKET
1325	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	55A		PHW-CR - 1 PULL
1325A	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	30		PHW-CR - 1 PULL
1326	PUMP	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1327	PUMP	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1331	PUMP RM	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P5	P1	2	HM	P5	P1	42		
1333	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	30		PHW-CR - 1 PULL
1349	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	55A		PHW-CR - 1 PULL
1349A	VEST	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FGM(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	30		PHW-CR - 1 PULL
1401	MEDIA CENTER	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	56		CR-CL
1402	MEDIA/TECH STG	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM			13		
1403	CONF	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		
1404	RSC RM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	21		
1405	REC STU	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	57		STC-45
1406	CAREER COUNS OFC	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13B		CR-CL
1407	ITIN OFC	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13B		CR-CL
1409	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	34		CL
1410	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	34		CL
1412	MECH	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	21		
1500	MECH	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39		
1501	EC/SC CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	59		CR-PHW
1502	TLT/SWR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	19		
1503	EC/SC CLASSROOM	3'-6"	7'-2"	1 3/4"	F	HM	WD1	WD1	1	HM	P2	P2	52		
1504	EC/OCS CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	59		CR-PHW
1505	FOREIGN LANGUAGE	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	59		CR-ALARM
1507	RCRDS	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	64		
1508	MECH	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39		
1509	EARLY CHILDHOOD	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-CL
1510	BUS/OFC CLASSROOM	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-CL
1511	MECH	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39		
1512	CPU CLASS/LAB	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	13		CR-CL
1515	ELEC	3'-0"	7'-2"	1 3/4"	F	HM	P1	P1	1	HM	P1	P1	63		PHW
1516	ART CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	WD	WD1	WD1	SF	SF	ANODIZED	ANODIZED	64		CR
1516B	KILN	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	65		
1516C	STOR	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	AL	ANODIZED	ANODIZED	08		
1516D	ART CLASSROOM	3'-0"	7'-2"	1 3/4"	FG	AL	P5	P1	SF	SF	P5	P1	53A		
1517	CIRCULATION	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	FG(2)	AL	ANODIZED	ANODIZED	SF	SF	ANODIZED	ANODIZED	26		PHW-CR-LOCK DOWN
FIRST FLOOR: 166															
STAGE FLOOR															
1223B	TLT	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1	1	HM	P2	P2	19		
1223D	DRESS. RM	3'-0"	7'-2"	1 3/4"	F	WD	P5	WD1	1	HM	P5	P2	32	45	
1223E	STAGE STOR	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	WD	P5	WD1	2	HM	P5	P2	27A	45	
STAGE FLOOR: 3															
SECOND FLOOR															
2-S3	STAIR	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	WD	WD1	WD1	2	HM	P2	P2	02	60	PHW-EXIT ONLY-ALARM
2-S4	STAIR	3'-6" + 3'-6" = 7'-0"	7'-2"	1 3/4"	F(2)	WD	WD1	WD1	2	HM	P2	P2	02	60	PHW-EXIT ONLY-ALARM
2101	EARTH/LIFE SCIENCE	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	37		CR-PHW-STC 45
2101A	EARTH/LIFE SCIENCE	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	37A		PWH-STC 45
2102	PREP RM	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	08		
2102A	PREP RM	3'-0"	7'-2"	1 3/4"	N	WD	WD1	WD1	1	HM	P2	P2	08		
2103	BIOLOGY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	37A		CR-PHW-STC 45
2103A	BIOLOGY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	37A		PHW-STC 45
2104	MECH	3'-0" + 3'-0" = 6'-0"	7'-2"	1 3/4"	F(2)	HM	P1	P1	2	HM	P1	P1	39A		
2105	CHEMISTRY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	29		CR-PHW
2105A	CHEMISTRY	3'-0"	7'-2"	1 3/4"	F	WD	WD1	WD1		SF	ANODIZED	ANODIZED	29		PHW
2106	PREP RM	3'-0"

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

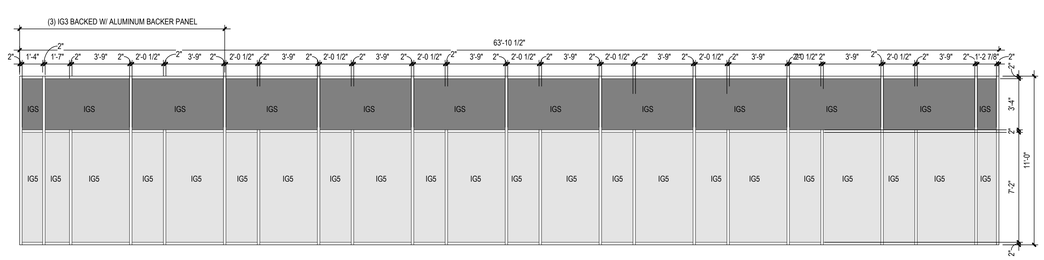
GLAZING SCHEDULE

TYPE	DESCRIPTION
LG	LAMINATED GLAZING
SG	SAFETY GLASS, 1/4" CLEAR TEMPERED
SGO	SPANDREL, SAFETY GLASS, 1/4" OPAQUE TEMPERED *
IGL	INSULATED SAFETY GLASS UNITS, TEMPERED, LAMINATED (LOW E)
IG1	INSULATED SAFETY GLASS UNITS, TEMPERED, CLEAR
IG2	INSULATED SAFETY GLASS UNITS, TEMPERED, TINTED, (LOW E)
IG1C	INSULATED SAFETY GLASS UNITS, CLEAR, TEMPERED (INTERIOR USE)
IGS	INSULATED SAFETY GLASS UNITS, SPANDREL, TINTED, TEMPERED (LOW E)
IG3	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM - YELLOW
IG4	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM
IG5	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) APPLIED FILM WITH FRIT

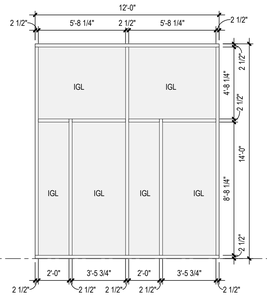
* COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF MFR'S COLORS



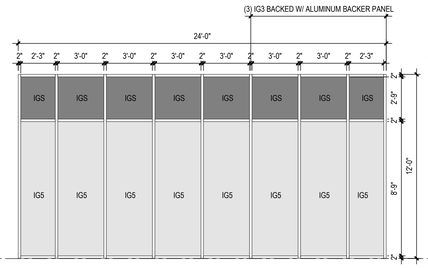
SF45



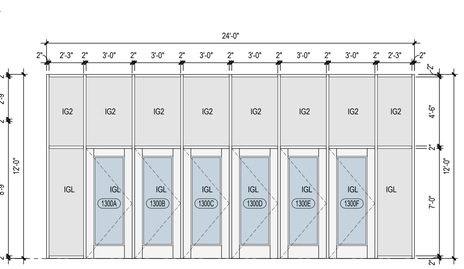
SF44



CW01



SF43



SF42

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL + A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

NORMAN L. LINDQUIST
7020
FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WINDOW ELEVATIONS

A-611

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\HDJF2ESP-0LJQKH3WY\5de5bb9b-224e-4f82-aea3-0d23578c4b4d\f7bedcb9-05d9-4ef2-9980-09744c907008.rvt

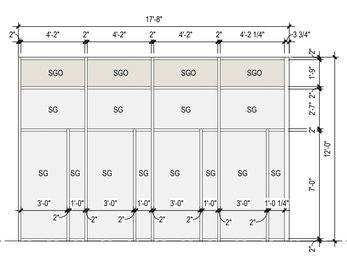
4/8/2026 7:30:45 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

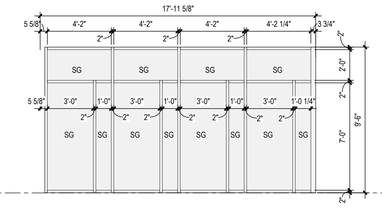
GLAZING SCHEDULE

TYPE	DESCRIPTION
LG	LAMINATED GLAZING
SG	SAFETY GLASS, 1/4" CLEAR TEMPERED
SGO	SPANDREL, SAFETY GLASS, 1/4" OPAQUE TEMPERED *
IGL	INSULATED SAFETY GLASS UNITS, TEMPERED, LAMINATED (LOW E)
IG1	INSULATED SAFETY GLASS UNITS, TEMPERED, CLEAR
IG2	INSULATED SAFETY GLASS UNITS, TEMPERED, TINTED, (LOW E)
IG1C	INSULATED SAFETY GLASS UNITS, CLEAR, TEMPERED (INTERIOR USE)
IGS	INSULATED SAFETY GLASS UNITS, SPANDREL, TINTED, TEMPERED (LOW E)
IG3	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM - YELLOW
IG4	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) TRANSLUCENT APPLIED FILM
IG5	INSULATED SAFETY GLASS UNITS, TINTED, TEMPERED (LOW E) APPLIED FILM WITH FRIT

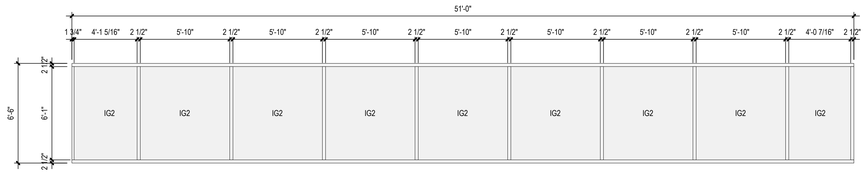
* COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF MFR'S COLORS



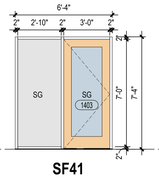
SF40



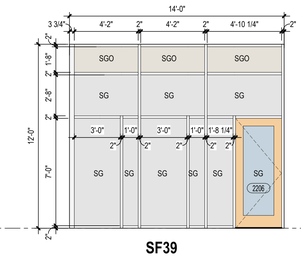
SF38



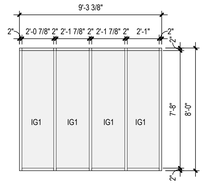
SF37



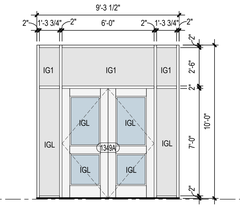
SF41



SF39

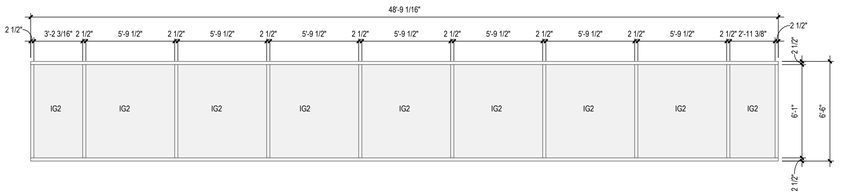


SF36

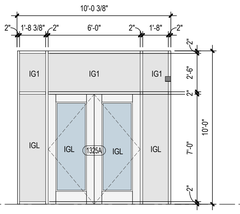


SF35

SF35.1 - REPLACE IGL W/ IG1C

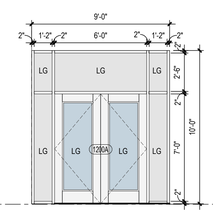


SF33



SF34

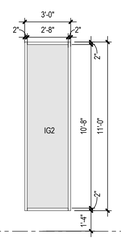
SF34.1 - REPLACE IGL W/ IG1C



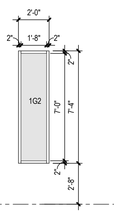
SF32



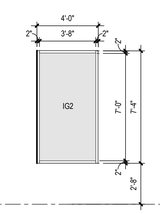
SF31



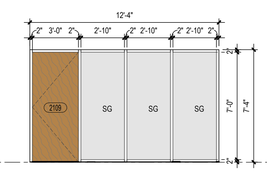
SF29



SF28

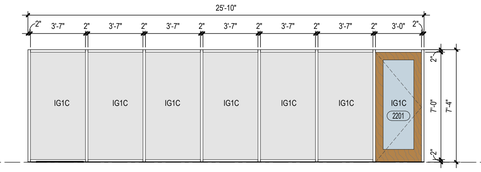


SF27

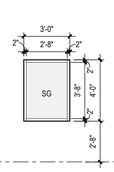


SF26

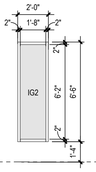
SF26.1 - REPLACE SG W/ IG1C



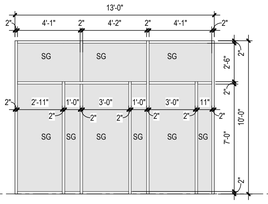
SF25



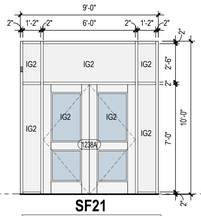
SF24



SF23

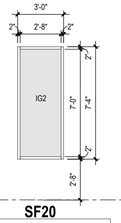


SF22



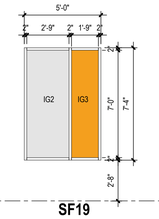
SF21

SF21.1 - REPLACE IG2 W/ IG1C

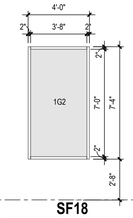


SF20

SF20.1 - REPLACE IG2 W/ IG4

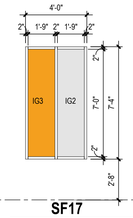


SF19



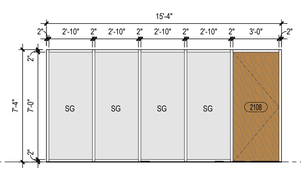
SF18

SF18.1 - REPLACE 1G2 W/ IG4

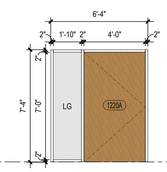


SF17

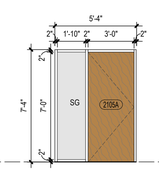
SF17.1 - REPLACE 1G2 W/ IG4



SF16

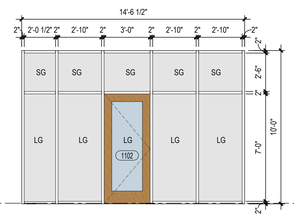


SF15.2

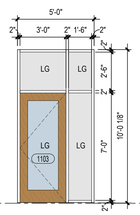


SF15

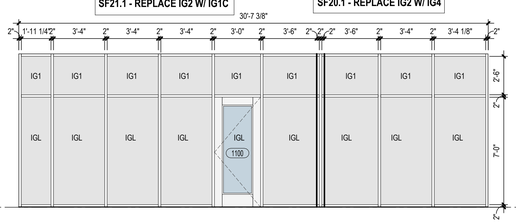
SF15.1 - REPLACE SG W/ IG1C



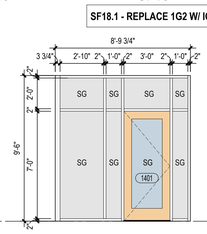
SF14



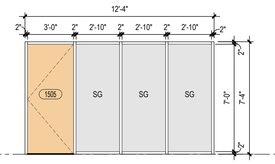
SF13



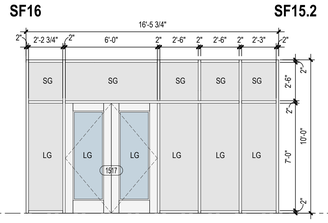
SF12



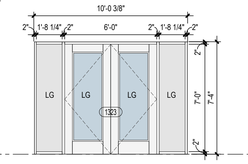
SF11



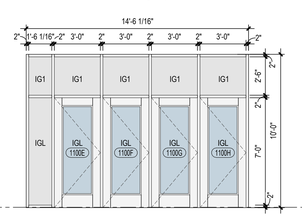
SF10



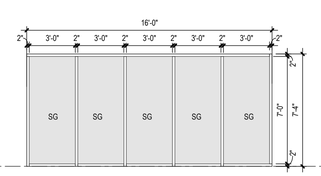
SF09



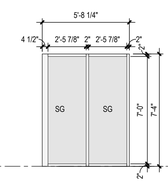
SF08



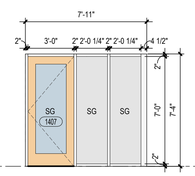
SF07



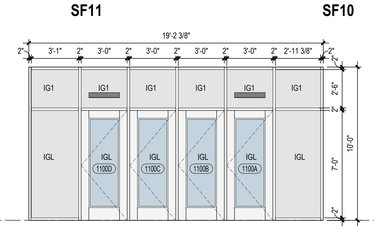
SF06



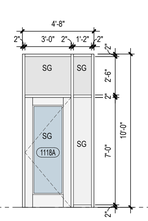
SF05.2



SF05.1



SF04



SF03

SF02

SF01

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERTIFICATE OF AUTHORIZATION
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

WINDOW ELEVATIONS

A-612

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2F2E3F1DL2DK4N1WYdz5e58bf0r224e-4f82-aea3-0d22357bc4b4\45d78edcb9-0549-4cf2-9680-09714dc907008.rvt

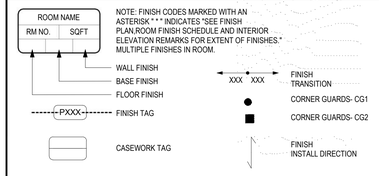
4/8/2026 7:24:05 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

INTERIOR FINISH LEGEND

MARK	MATERIAL	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL NO.	SIZE	NOTES
03 - CONCRETE					
03 30 00 - CAST IN PLACE CONCRETE					
SC1	SEALED CONCRETE	COLOR TO BE SELECT FROM FULL LINE			
06 - WOODS, PLASTICS, AND COMPOSITES					
06 83 15 - FIBERGLASS REINFORCED PANELS					
FRP1	FIBERGLASS REINFORCED PANELS	MARLITE	STANDARD FRP; WHITE PEBBLED		
08 - OPENINGS					
08 14 16 - FLUSH WOOD DOORS					
WD1	WOOD DOORS	VT INDUSTRIES	RED OAK WHEAT WH18		
09 - FINISHES					
09 30 00 -TILING					
TL1	TILING	SPARTAN SURFACES	UMORE LECCE SILVER	12" X 24"	FIELD FLOOR TILE ; INSTALLED VERTICAL STACKED
TL2	TILING	SPARTAN SURFACES	UMORE LECCE SILVER	2" X 2"	SHOWER FLOOR TILE
TL3	TILING	SPARTAN SURFACES	UMORE LEECE LIGHT SILVER	12" X 24"	WET WALL TILE; INSTALLED VERTICAL STACKED
TL4	TILING	FIRECLAY	CHAINE HOMME;CAPITAL H SHAPE TILE; WHITE GLOSS	4" X 4"	ACCENT WALL TILE
TL5	TILING	SPARTAN SURFACES	UMORE SALERNO PEARL; UMOPEARSAL416G	4" X 16"	KITCHEN WALL TILE; INSTALLED VERTICAL STACKED
TLB1	TILING BASE	SPARTAN SURFACES	UMORE LECCE SILVER BULLNOSE	3" X 24"	
09 51 13 - ACOUSTICAL PANEL CEILINGS					
APC1	ACOUSTICAL PANEL CEILING	ARMSTRONG	CALLA; TEGULAR WHITE TILES WHITE GRID	24" X 48"	TYPICAL PUBLIC SPACES
APC2	ACOUSTICAL PANEL CEILING	ARMSTRONG	ULTIMA HEALTH ZONE; TEGULAR WHITE TILES WHITE GRID	24" X 24"	KITCHEN LOCATIONS
APC3	ACOUSTICAL PANEL CEILING	ARMSTRONG	CALLA; TEGULAR WHITE TILES WHITE GRID	24" X 24"	ADMIN STAFF ; MINIMUM OF 0.8 NRC OR HIGHER
APC4	ACOUSTICAL PANEL CEILING	ARMSTRONG	CALL TEGULAR WHITE TILE WITH WHITE GRID	24" X 48"	CLASSROOMS; HIGH NRC; MINIMUM OF 0.8 NRC OR HIGHER
09 54 26 - SUSPENDED WOOD CEILING					
SWC1	SUSPENDED WOOD CEILING	RULON	RED OAK SPECIES WITH WHITE OAK FINISH; 4 GRILLE PER FOOT WITH BLACK FELT		
09 64 66 - WOOD ATHLETIC FLOORING					
WAF1	WOOD ATHLETIC FLOORING	TARKET SPORTS	CLUTCHCORT PERFORMANCE VERT ; 2ND GRADE; MAPLE AND CLEAR URETHANE FINISH		
09 65 00 - RESILLIENT FLOORING AND ACCESSORIES					
LVT1	LUXURY VINYL TILE	MANNINGTON	COLOR ANCHOR GROOVE FLANNEL		FIELD TILE - MED GREY ; REVIEW OVERALL FINISH PLANS A711 AND A712 FOR ZONES ON DESIGN INTENT
LVT2	LUXURY VINYL TILE	MANNINGTON	COLOR ANCHOR GROOVE WINTER FLEECE		LIGHT GREY;REVIEW OVERALL FINISH PLANS A711 AND A712 FOR ZONES ON DESIGN INTENT
LVT3	LUXURY VINYL TILE	MANNINGTON	COLOR ANCHOR GROOVE CITY MOUSE		DARK GREY ; REVIEW OVERALL FINISH PLANS A711 AND A712 FOR ZONES ON DESIGN INTENT
LVT4	LUXURY VINYL TILE	MANNINGTON	COLOR ANCHOR GROOVE BUZZY YELLOW		YELLOW ; REVIEW OVERALL FINISH PLANS A711 AND A712 FOR ZONES ON DESIGN INTENT
RB1	RUBBER BASE	JOHNSONITE	MOON ROCK WG 29	4" COVE BASE	
RB2	RUBBER BASE	JOHNSONITE	BLACK B 40	4" VENTED BASE	
09 65 16 - RUBBER FLOORING					
RF1	RUBBER FLOORING	NORAMENT KIVO	NORAMENT ARAGO -STAMINA	40" X 40"	DARK GRAY ; COLD WELDED STAIRTREADS
RF2	RUBBER FLOORING	NORAMENT KIVO	NORAMENT ARAGO -CALM	40" X 40"	LIGHT GREY; COLD WELDED STAIRTREADS
09 65 66- RESILIENT ATHLETIC FLOORING					
RAF1	RESILLIENT ATHLETIC FLOORING	TARKETT SPORTS	POLYTURF PAD AND POUR 7+2 WITH TARKOLAY ; GAUNTLET GREY		
RAF2	RESILLIENT ATHLETIC FLOORING	TARKETT SPORTS	DROPZONE SPECKLE WITH TARKOLAY; ARCHITECT TO SELECT COLOR IN CA		
09 65 95 - POLYMER PANEL FLOORING					
PF1	PERFORMANCE FLOORING	POLYONX	POLYONX+ FLOORING ON SLEEPER SYSTEM		
09 67 23 - RESINOUS FLOORING					
RSB1	RESINOUS BASE	RESINWERKS	BIOCEM SLF POLYURETHANE CONCRETE FLOORING; CUSTOM COLOR TO BE PROVIDED BY ARCHITECT	4" RESINOUS COVE BASE	
RSF1	RESINOUS FLOORING	RESINWEKRS	BIOCEM SLF POLYURETHANE CONCRETE FLOORING; CUSTOM COLOR TO BE PROVIDED BY ARCHITECT		
09 68 13 - TILE CARPETING					
EM1	ENTRY MAT	MANNINGTON	INERTIA FRIXTION KINETIC	18" X 36"	INSTALLED BRICK ASHLAR
09 72 00 - WALLCOVERING					
WC3	MARKERBOARD	MOMENTUM TEXTILES	WRITE AWAY ; DRY ERASE, MAGNETIC , & PROJECTION CAPBABLE	REF INTERIOR ELEVATIONS	WRITABLE WALLCOVERING
WC4	ARCHITECTURAL FILM	KOROSEAL	REATEC ARCHITECTURAL FILM ; TX 5198	REF INTERIOR ELEVATIONS	STONE LOOK
WC5	ARCHITECTURAL FILM	KOROSEAL	TIMBERLINE II SADDIE T123-05	REF INTERIOR ELEVATIONS	WOOD LOOK
09 83 16 -SPRAYED CELLULOSE ACOUSTICAL INSULATION					
SAI	SPRAYED CELLULOSE ACOUSTICAL INSULATION	K13 SPRAY ON SYSTEM	K13 SOUND ABSORBTION SPRAY; MATCH STRUCTURAL DECK PAINT		
09 84 00 - ACOUSTICAL ROOM COMPONENTS					
CWP1	CEMENTITIOUS WOODFIBER PANELS	TECTUM BY ARMSTRONG	0.65 NRC OR HIGHER; DIRECT ATTACH; FIELD APPLIED COLOR TO MATCH P1	2" THICK, REF INTERIOR ELEVATIONS FOR SIZE	
CWP2	CEMENTITIOUS WOODFIBER PANELS	TECTUM BY ARMSTRONG	0.65 NRC OR HIGHER; DIRECT ATTACH; FIELD APPLIED COLOR TO MATCH P2	2" THICK, REF INTERIOR ELEVATIONS FOR SIZE	
09 90 00 -PAINTING AND COATING					
P1	INTERIOR PAINT	SHERWIN WILLIAMS	SW 7042 SHOJI WHITE		FIEL
P2	INTERIOR PAINT	SHERWIN WILLIAMS	SW 7045 INTELLECTUAL GRAY		
P3	INTERIOR PAINT	SHERWIN WILLIAMS	SW 9171 FELTED WOOL		
P4	INTERIOR PAINT	SHERWIN WILLIAMS	SW 6904 GUSTO GOLD		
P5	INTERIOR PAINT	SHERWIN WILLIAMS	SW 7048 URBANE BRONZE		
P6	INTERIOR PAINT	SHERWIN WILLIAMS	SW 7538 TAMARIND		
10 - SPECIALTIES					
10 11 00 - VISUAL DISPLAY UNITS					
MB1	MARKERBOARD	POLYVISION	CERAMICSTEEL 6100HE/401048 BATCH 231307	48" X 96"	TEACHING WALLS; REFER TO INTERIOR ELEVATIONS
TB1	TACKBOARD	KOROSEAL WALLTALKERS	TAC-WALL HARBOUR(06)	48" X 48"	TEACHING WALLS; REFER TO INTERIOR ELEVATIONS
10 14 00 - SIGNAGE					
WC1	WALLCOVERING	AVERY DENNISON	MPI 1405 WITH DOL 6460	REF INTERIOR ELEVATIONS	FOR USE ON GYP. BOARD WALLS. OWNER TO PROVIDE ARTWORK,GC TO COORDINATE PROCUREMENT AND INSTALLATION THOUGH FURNITURE VENDOR
WC2	WALLCOVERING	AVERY DENNISON	MPI 1105 WITH DOL 1300Z	REF INTERIOR ELEVATIONS	FOR USE ON MASONRY WALLS. OWNER TO PROVIDE ARTWORK,GC TO COORDINATE PROCUREMENT AND INSTALLATION THROUGH FURNITURE VENDOR
10 22 00 - PARTITIONS					
TP1	TOILET PARTITIONS	ASI GLOBAL PARTITIONS	SOLID PLASTIC HPDE METALLIC SILVER HAMMERED	55" HIGH PARTITIONS	
US1	URINAL SCREENS	ASI GLOBAL PARTITIONS	SOLID PLASTIC HPDE METALLIC SILVER HAMMERED		
10 26 23.14 - WALL PROTECTION					
CG1	CORNER GUARDS	INPRO	STAINLESS STEEL	2" X 2"X 7'-8" ALIGN WITH TOP OF ADJACENT DOORS WHERE APPLICABLE	TO BE INSTALLED AT ALL OUTSIDE GYP. BD. CORNERS IN PUBLIC SPACES U.N.O REFER TO FINISH PLANS AND INTERIOR PLAN DETAILS
CG2	CORNER GUARDS	KOROSEAL	GW15 VINYL WRAPPED CORNER GUARD TO MATCH VINYL WC AND REATEC		
10 51 13- METAL LOCKERS					
LCK1	METAL LOCKERS	ART METAL LOCKERS	AMP -1002 CHAMP ATHLETIC LOCKERS - DOUBLE TIERED; COLOR BLACK	18" X 18" X 72"	
LCK2	METAL LOCKERS	ART METAL LOCKERS	AMP -1002 CHAMP ATHLETIC LOCKERS - DOUBLE TIERED; COLOR BLACK	12" X 12" X 72"	
11 - EQUIPMENT					
11 61 43 - STAGE CURTAINS					
STG1	STAGE CURTAINS AND TRACK	KM FABRICS	MEMORABLE COTTON VELOUR ; BLACK		MULTI PURPOSE GYMNASIUM - FRONT CURTAIN
STG2	STAGE CURTAINS AND TRACK	KM FABRICS	MEMORABLE COTTOM VELOUR ; BLACK		MULTIPURPOSE GYMNASIUM ; MAIN VALANCE, BORDER, AND REAR CURTAIN
11 66 23.53 - WALL PADDING					
WP1	WALL PADDING	DRAPER	ECOVISION WALL PADS; COLOR : BLACK	72" H X VARIED WIDTHS; REF TO INTERIOR ELEVATIONS	1" FABRIC WRAPPED MOUNTING FLANGES AT PANEL TOP AND BOTTOM
WP2	WALL PADDING	DRAPER	ECOVISION WALL PADS COLOR YELLOW	72" H X VARIED WIDTHS; REF TO INTERIOR ELEVATIONS	1" FABRIC WRAPPED MOUNTING FLANGES AT PANEL TOP AND BOTTOM
WP3	WALL PADDING	DRAPER	ECOVISION WALL PADS COLOR WHITE	72" H X VARIED WIDTHS; REF TO INTERIOR ELEVATIONS	1" FABRIC WRAPPED MOUNTING FLANGES AT PANEL TOP AND BOTTOM
WP4	WALL PADDING	DRAPER	ECOVISION WALL PADS COLOR BEIGE	72" H X VARIED WIDTHS; REF TO INTERIOR ELEVATIONS	1" FABRIC WRAPPED MOUNTING FLANGES AT PANEL TOP AND BOTTOM
12 - FURNISHINGS					
12 05 13.10- UPHOLSTERED SEATING PRODUCTS					
FB1	FABRIC CUSHIONS	WOLF GORDON	2.5" ULTRAFOAM HR- 28 WITH NOVA GOLDENROD		LEARNING STAIRS
FB2	FABRIC CUSHIONS	MOMENTUM TEXTILES	SCATTER PEWTER ; ALTERNATE EVERY 3RD CHAIR ; EQUAL QUANTITIES		FOR USE WITH IRWIN INTEGRA SEATING IN MULTIPURPOSE ROOM
FB3	FABRIC CUSHIONS	MOMENTUM TEXTILES	SCATTER FLINT ; ALTERNATE EVERY 3RD CHAIR;EQUAL QUANTITIES		FOR USE WITH IRWIN INTEGRA SEATING IN MULTIPURPOSE ROOM
FB4	FABRIC CUSHIONS	MOMENTUM TEXTILES	EGO FOIL ; ALTERNATE EVERY 3RD CHAIR;EQUAL QUANTITIES		FOR USE WITH IRWIN INTEGRA SEATING IN MULTIPURPOSE ROOM
12 22 13 - CURTAINS AND DRAPES					
WT5	CURTAINS AND DRAPES	KM FABRICS	MEMORABLE COTTON VELOUR ; BLACK		MULTI PURPOSE GYMNASIUM - STOREFRONT GLAZING
12 24 13- ROLLER SHADES					
WT1	ROLLER SHADES	DRAPER	MANUAL CLUTCH OPERATED FLEXSHADE; FASCIA COLOR: TBD; FABRIC COLOR : 5% PEARL LINEN	SHADES TO EXTEND FULL LENGTH OF EXPOSED GLASS	TO BE PROVIDED AT ALL OFFICE AND CLASSROOM EXTERIOR WINDOWS. REF INTERIOR FINISH PLANS FOR ADDITIONAL LOCATIONS
WT2	ROLLER SHADES	DRAPER	MANUAL CLUTCH OPERATED FLEXSHADE; FABRIC COLOR : 3% PEARL LINEN	SHADES TO EXTEND FULL LENGTH OF EXPOSED GLASS	TO BE PROVIDED AT ALL INTERIOR CLASSROOMS AND OFFICE GLAZING UNITS. REFER TO INTERIOR FINISH PLANS FOR ADDTIIONAL LOCATIONS
WT3	ROLLER SHADES	DRAPER	MOTORIZED FLEXSHADE AC ; FASCIA TBD; SUNBLOC SB9025 PALOMINO	SHADES TO EXTEND FULL LENGTH OF EXPOSED GLASS	GYMNASIUM CLERESTORY
WT4	ROLLER SHADES	DRAPER	MOTORIZED FLEXSHADE; FACIA COLOR: TBD; SUNBLOC SB9025 PALOMINO	SHADES TO EXTEND FULL LENGTH OF EXPOSED GLASS	MULTIPURPOSE AUDITORIUM
12 32 16 - MANUFACTURED PLASTIC LAMINATE CLAD CASEWORK					
PL1	PLASTIC LAMINATE	FORMICA	08677-26 SCNADI RIFT OAK (OILED WOOD TEXTURE)		BASE AND UPPER CABINETS U.N.O
PL2	PLASTIC LAMINATE	FORMICA	9037-58 FLINT SLITSTONE (MATTE TEXTURE)		COUNTERTOPS AND BACKSPLASHES U.N.O
PR1	PHENOLIC RESIN COUNTERTOP	DURCON	CHEMICAL RESISTANT, COLOR: BLACK		SCIENCE ROOMS AND ART COUNTERTOPS
SSM1	SOLID SURFACE MATERIAL	FORMICA	DALMATA TERRAZZO MATRIX		
SSM2	SOLID SURFACE MATERIAL	FORMICA	BLEACHED CONCRETE		CASEWORK COUNTERS, SURFACES AND WINDOW STOOLS

FINISH FLOOR PLAN LEGEND



FINISH ABBREVIATIONS

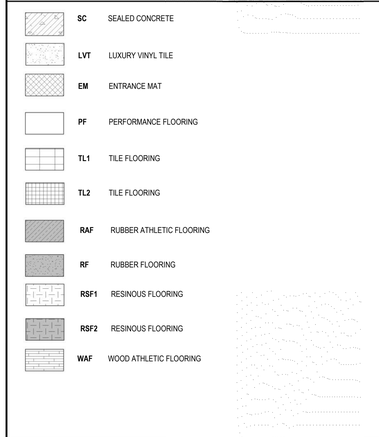
FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND



PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O..
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SLF+A ARCHITECTURE, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

INTERIOR FINISH LEGEND

A-701

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt

4/8/2026 1:51:26 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

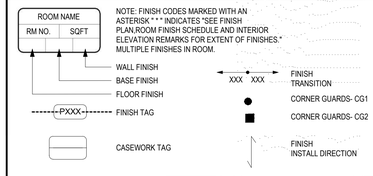
ROOM FINISH SCHEDULE

ROOM	ROOM NAME	FLOOR	BASE	WALLS	COMMENTS
FIRST FLOOR					
1114	ADMIN STOR	LVT1	RB1	P1	
1315	AG CLASSROOM	LVT 1,4*	RB1	P1,3*	
1321	AG SHOP/METAL	SC1	RB1	P1	
1316	AG SHOP/WOODWORK	SC1	RB1	P1	
1516	ART CLASSROOM	SC1	RB1	P1,3*	
1107	ATTND OFC	LVT1	RB1	P1	
1230	BAND/ CHORUS	LVT 1,4*	RB1	P1,3/ CWP*	
1109	BKKPG OFC	LVT1	RB1	P1	
1411	BOYS	RSF1	RSB1	P1	
1304	BOYS	RSF1	RSB1	P1	
1227	BOYS	RSF1	RSB1	P1	
1214	BOYS LOCKER ROOM	RSF1	RSB1	P1	
1510	BUS/OFC CLASSROOM	LVT 1,4*	RB1	P1,3*	
1325	CAN WASH				
1406	CAREER COUNS OFC	LVT1	RB1	P1	
1400B	CIRC. DESK	LVT1-3	RB1	WC5	
1323	CIRCULATION	LVT 1,2,4*	RB1	P1,4/ WC4*	
1220	CIRCULATION	LVT 1-3*	RB1	*	WALL FINISHES VARY GREATLY, REFER TO FINISH PLANS
1238	CIRCULATION	SC1	RB1	P1	
1118	CIRCULATION	LVT1	RB1	P1	
1324	CIRCULATION				
1350	CIRCULATION	LVT 1,2,4*	RB1	P1	
1354	CIRCULATION				
1503	CLOSET	LVT1	RB1	P1	
1209	COACH OFC	LVT1	RB1	P1	
1302F	COLD STG	-	-	-	
1400D	COLLAB	LVT 1-3*	RB1	P1	
1400C	COLLAB	LVT 1,2,4*	RB1	P1, WC3*	
1202	CONCESSIONS	RSF1	RSB1	P1	
1403	CONF	LVT1	RB1	P1	
1105	CONF RM	LVT 1-3*	RB1	P1	
1229B	CORRIDOR/RAMP	LVT1, RF1*	RB1	P1	
1512	CPU CLASS/LAB	LVT 1,4*	RB1	P1,3*	
1101	DINING	LVT 1-3*	RB1	*	WALL FINISHES VARY GREATLY, REFER TO FINISH PLANS
1300	DINING	LVT 1-3*	RB1	*	WALL FINISHES VARY GREATLY, REFER TO FINISH PLANS
1302B	DISHWASH	RSF2	RSB2	P1	
1232	DRAMA	LVT 1,4*	RB1	P1,3/ CWP*	
1302E	DRY STG	RSF1	RSB1	P1	
1509	EARLY CHILDHOOD	LVT 1,4*	RB1	P1,3*	
1504	EC/OCS CLASSROOM	LVT 1,4*	RB1	P1,3*	
1501	EC/SC CLASSROOM	LVT 1,4*	RB1	P1,3*	
1515	ELEC	SC1	RB1	P1	
1303	ELEV	LVT1			
1236	EMGY ELEC	SC	RB1	P1	
2315	ENTRY CANOPY				
1307	FACS/CULINARY CLASSROOM	RSF1	RSB1	P1/P3	
1240	FAMILY TLT	TL1	TLB1	TL3/ P1*	
1241	FAMILY TLT	TL1	TLB1	TL3/ P1*	
1505	FOREIGN LANGUAGE	LVT 1,4*	RB1	P1,3*	
1408	GIRLS	RSF1	RSB1	P1	
1305	GIRLS	RSF1	RSB1	P1	
1228	GIRLS	RSF1	RSB1	P1	
1216	GIRLS LOCKER ROOM	RSF1	RSB1	P1	
1207	GYM STOR	SC1	RB1	P1	
1200	GYMNASIUM	WAF1	RB2	P1,3,4/ WC2/ CWF1	
1313	HORT CLASS	SC	RB1	P1,3*	
1310	HOSA/EMG SERV CLASSROOM	RSF1	RSB1	P1/P3	
1206	IDF	SC1	RB1	P1	
1113	IDF	SC1	RB1	P1	
1230B	INSTRUM STOR	LVT1	RB1	P1	
1407	ITIN OFC	LVT1	RB1	P1	
1319	JAN	SC1	RB1	FRP/ P1*	
1302D	JAN	RSF1	RSB1	P1	
1516B	KILN	SC1	RB1	P1	
1302	KITCHEN	RSF1	RSB1	P1	
1302G	LOKR/UTILITY	RSF1	RSB1	P1	
1400E	LEARNING STAIR				
1104	LOUNGE/WKRM/ MAIL	LVT1	RB1	P1	
1234	MAIN ELEC	SC	RB1	P1	
1224	MAT STOR	SC1	RB1	P1	
1308	MDF	SC1	RB1	P1	
1508	MECH	SC	RB1	P1	
1500	MECH	SC1	RB1	P1	
1318	MECH	SC1	RB1	P1	
1201	MECH	SC1	RB1	P1	
1511	MECH	SC	RB1	P1	
1208	MECH	SC1	RB1	P1	
1231	MECH	SC	RB1	P1	
1309	MECH	SC	RB1	P1	
1104A	MECH	SC	RB1	P1	
1232A	MECH	SC	RB1	P1	
1313B	MECH	SC	RB1	P1	
1412	MECH	SC1	RB1	P1	
1400	MEDIA CENTER	LVT 1-3*	RB1	P1	
1401	MEDIA OFC/WKRM	LVT1	RB1	P1	
1306	MEDIA STG	LVT1	RB1	P1	
1402	MEDIA/TECH STG	LVT1	RB1	P1	
1221	MULTIPURPOSE AUDITORIUM	RAF1	RB1	P, PL, CWP*	
1110	NURSE/HEALTH	LVT1	RB1	P1	
1230D	OFC	LVT1	RB1	P1	
1302C	OFFICE	RSF1	RSB1	P1	
1117	PRINC OFC	LVT1	RB1	P1	
1302J	PUMP	-	-	-	
1327	PUMP	SC			
1326	PUMP	SC			
1119	PUMP	SC			
1331	PUMP RM	-		-	
1233	PUMP ROOM	SC	RB1	P1	
1507	RCRDS	LVT1	RB1	P1	
1116	RCRDS	LVT1	RB1	P1	
1405	REC STU	SC1	RB1	P1	
1102	RECEPTION	LVT 1-3	RB1	P1,3*	
1235	RISER	SC	RB1	P1	
1404	RSC RM	LVT1	RB1	P1	
1106	SECTY	LVT1	RB1	P1	
1100	SECURE VESTIBULE	EM1	RB1	P1	
1301	SERVING	RSF1	RSB1	P1, TL5*	

ROOM FINISH SCHEDULE

ROOM	ROOM NAME	FLOOR	BASE	WALLS	COMMENTS
1111	SIMS	LVT1	RB1	P1	
1103	SRO OFC	LVT1	RB1	P1	
1226	STAFF TLT	TL1	TLB1	TL3/ P1*	
1225	STAFF TLT	TL1	TLB1	TL3/ P1*	
S3	STAIR	SC1	RB1	P1	
S1	STAIR	RF1	RB1	P1/ WC5	
S4	STAIR	SC1	RB1	P1	
1314	STOR	SC1	RB1	P1	
1322	STOR	SC	RB1	P1	
1516C	STOR	SC1	RB1	P1	
1222	STOR	SC1	RB1	P1	
1317	STOR	SC	RB1	P1	
1311	STOR	SC	RB1	P1	
1204	STORAGE	SC1	RB1	P1	
1203	STORAGE	SC1	RB1	P1	
2308	TERRACE				
1409	TLT	TL1	TLB1	TL3/ P1*	
1410	TLT	TL1	TLB1	TL3/ P1*	
1320	TLT	TL1	TLB1	TL3/ P1*	
1117B	TLT	TL1	TLB1	TL3/ P1*	
1110A	TLT	TL1	TLB1	TL3/ P1*	
1115	TLT	TL1	TLB1	TL3/ P1*	
1112	TLT	TL1	TLB1	TL3/ P1*	
1302H	TLT	RSF1	RSB1	P1	
1312	TLT	TL1	TLB1	TL3/ P1*	
1502	TLT/SWR	TL1/ TL2	TLB1	TL3/ P1*	
1217	TLT/SWR	RSF1	RSB1	P1	
1215	TLT/SWR	RSF1	RSB1	P1	
1219	TRAINING	LVT1	RB1	P1	
1230C	UNIFORM STOR	LVT1	RB1	P1	
1237	UTILITY	SC1	RB1	P1	
1333	VEST	EM1	RB1	P1	
1325	VEST	EM1	RB1	P1	
1349	VEST	EM1	RB1	P1	
1355	VEST	EM1	RB1	P1	
1243	VEST.				
1242	VEST.				
1229	VEST.	LVT1	RB1	P3	
2309	WAITING CANOPY				
2318	WAITING CANOPY				
1220A	WEIGHT ROOM	RAF2	RB1	P1,4*	
STAGE FLOOR					
1223D	DRESS. RM	LVT1	RB1	P1	
1223	STAGE	PF1	RB1	P5	
1223E	STAGE STOR	SC1	RB1	P1	
1223B	TLT	TL1	TLB1	TL3/ P1*	
SECOND FLOOR					
2205	AP OFC	LVT1	RB1	P1	
2103	BIOLOGY	LVT 1,4*	RB1	P1,3/ TL3*	
2211	BOYS	RSF1	RSB1	P1	
2105	CHEMISTRY	LVT 1,4*	RB1	P1,3/ TL3*	
2300	CIRCULATION	LVT 1,2,4*	RB1	P1	
2207	COLLAB	LVT 1,4*	RB1	P1/ WC5*	
2208	COLLAB	LVT 1-3*	RB1	P1	
2221	CONF RM	LVT1	RB1	P1	
2218	COUNS OFC	LVT1	RB1	P1	
2217	COUNS OFC	LVT1	RB1	P1	
2101	EARTH/LIFE SCIENCE	LVT 1,4*	RB1	P1,3/ TL3*	
E1	ELEV	LVT1			
2111	ENGLISH	LVT 1,4*	RB1	P1,3*	
2109	ENGLISH	LVT 1,4*	RB1	P1,3*	
2108	ENGLISH	LVT 1,4*	RB1	P1,3*	
2112	ENGLISH	LVT 1,4*	RB1	P1,3*	
2210	GIRLS	RSF1	RSB1	P1	
2202	IDF	SC1	RB1	P1	
2113	IDF	SC1	RB1	P1	
2204	ISS	LVT1	RB1	P1	
2314	JAN.	SC1	RB1	FRP/ P1*	
S2	LEARNING STAIR	RF1/RF2		P1/WC3	
2305	MATH	LVT 1,4*	RB1	P1,3*	
2304	MATH	LVT 1,4*	RB1	P1,3*	
2302	MATH	LVT 1,4*	RB1	P1,3*	
2201	MATH	LVT 1,4*	RB1	P1,3*	
2212	MECH	SC1	RB1	P1	
2303A	MECH	SC	RB1	P1	
2306	MECH	SC	RB1		
2309B	MECH	SC	RB1	P1	
2104	MECH	SC	RB1	P1	
2110A	MECH	SC1	RB1	P1	
2107	MECH	SC	RB1	P1	
2114	MECH	SC	RB1	P1	
2313	MECH	SC	RB1	P1	
2110B	MECH	SC1	RB1	P1	
2309A	MECH	SC	RB1	P1	
2303B	MECH	SC	RB1	P1	
2401	MECH PLATFORM	SC1	RB1	P1	
2301	MECH.	SC	RB1	P1	
2316	MECH. LOFT				
2106	PREP RM	LVT1	RB1	P1	
2102	PREP RM	LVT1	RB1	P1	
1122	Room				
2206	RSC RM	LVT1	RB1	P1	
2209	RSC RM	LVT1	RB1	P1	
2220	SECTY/RECEP	LVT1	RB1	P1	
2311	SOCIAL STUDIES	LVT 1,4*	RB1	P1,3*	
2310	SOCIAL STUDIES	LVT 1,4*	RB1	P1,3*	
2312	SOCIAL STUDIES	LVT 1,4*	RB1	P1,3*	
2307	SOCIAL STUDIES	LVT 1,4*	RB1	P1,3*	
2215	STAFF LOUNGE WKRM	LVT1	RB1	P1	
S3	STAIR	SC1	RB1	P1	
S1	STAIR	RF1	RB1	WC5	
S4	STAIR	SC	RB1	P1	
2219	STUDENT SERVICES	LVT1	RB1	P1	
2203	TLT	TL1	TLB1	TL3/ P1*	
2213	TLT	TL1	TLB1	TL3/ P1*	
2215B	WELLNESS RM	LVT1	RB1	P1	
ROOF					
3002	CLERESTORY			P1	

FINISH FLOOR PLAN LEGEND



NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE
LVT	LUXURY VINYL TILE
EM	ENTRANCE MAT
PF	PERFORMANCE FLOORING
TL1	TILE FLOORING
TL2	TILE FLOORING
RAF	RUBBER ATHLETIC FLOORING
RF	RUBBER FLOORING
RSF1	RESINOUS FLOORING
RSF2	RESINOUS FLOORING
WAF	WOOD ATHLETIC FLOORING

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

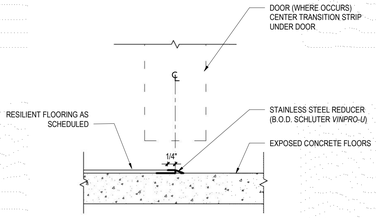
ROOM FINISH SCHEDULE

A-702

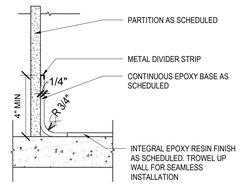
VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:51:28 PM

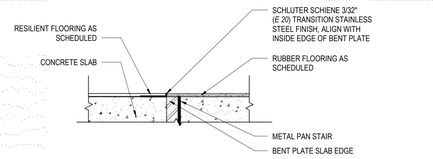
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



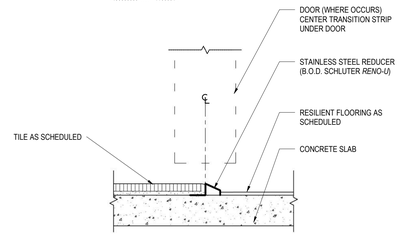
6 A-703 **RESILIENT FLOOR TRANSITION TO CONCRETE**
SCALE: 6" = 1'-0"



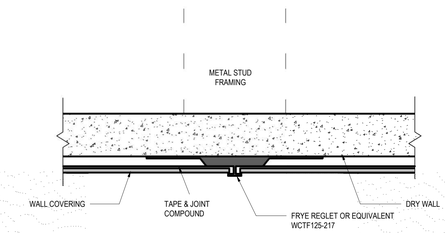
9 A-703 **RESINOUS COVE BASE DETAIL**
SCALE: 3" = 1'-0"



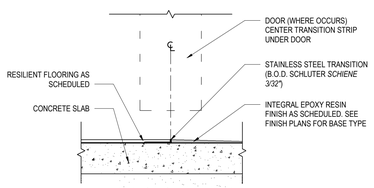
5 A-703 **RESILIENT FLOOR TRANSITION TO RUBBER STAIR FLOORING**
SCALE: 6" = 1'-0"



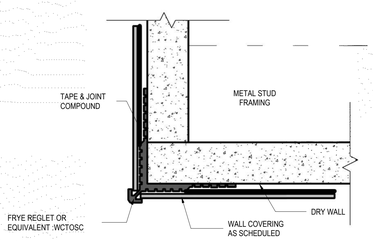
8 A-703 **TILE TO RESILLENT FLOOR TRANSITION**
SCALE: 6" = 1'-0"



4 A-703 **WALLCOVERING REVEAL DETAIL**
SCALE: 12" = 1'-0"



7 A-703 **RESILIENT FLOOR TRANSITION TO RESINOUS FLOOR**
SCALE: 6" = 1'-0"



3 A-703 **WALLCOVERING OUTSIDE CORNER DETAIL**
SCALE: 12" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO.
50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

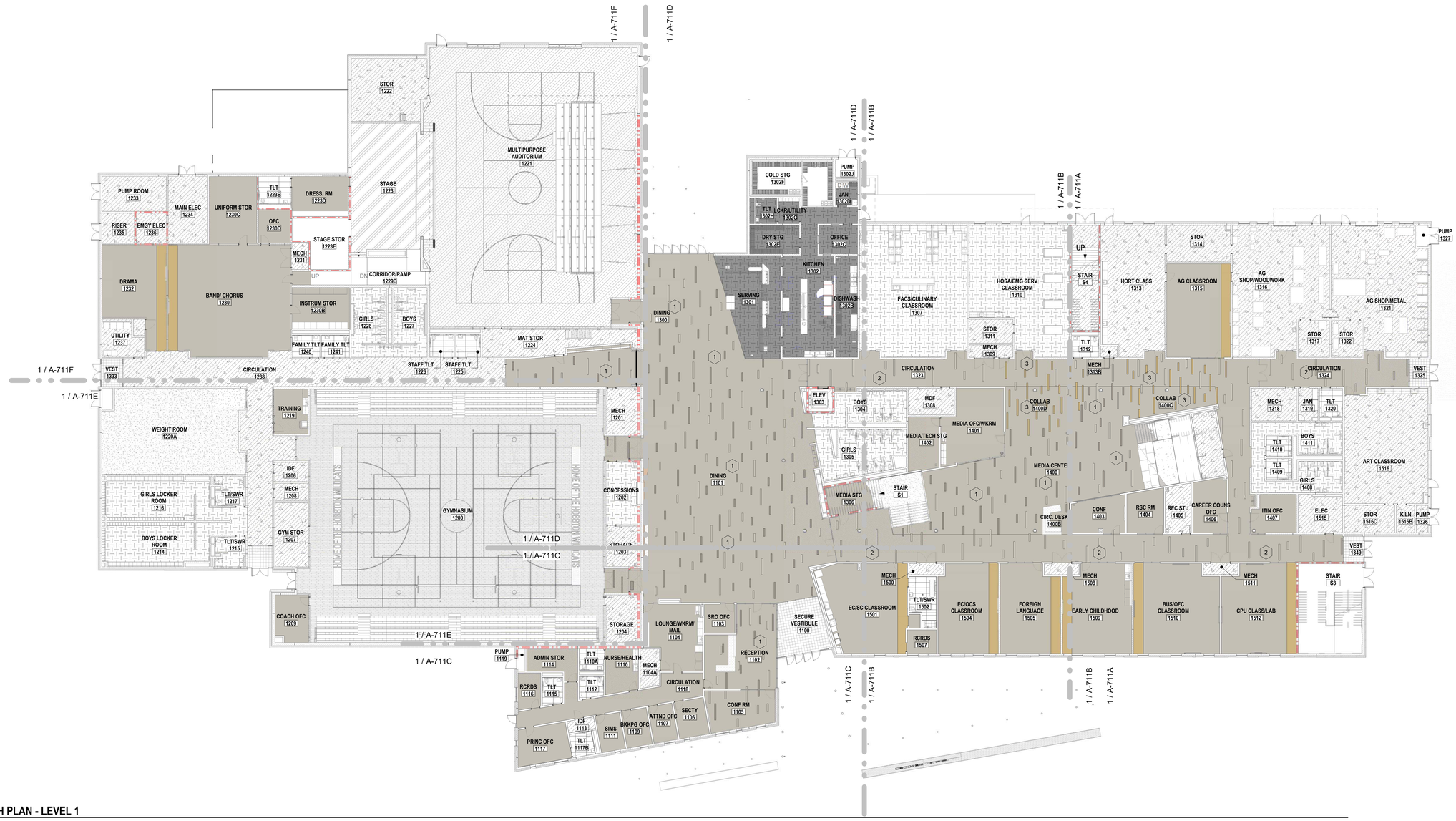
FINISH DETAILS

A-703

VOLUME 1

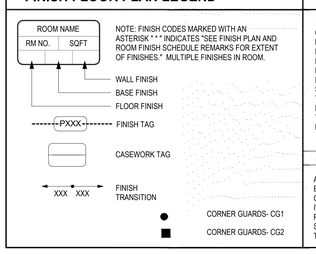
Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:51:31 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-711 **OVERALL FINISH PLAN - LEVEL 1**
SCALE: 1/16" = 1'-0"

FINISH FLOOR PLAN LEGEND



NOTE: FINISH CODES MARKED WITH AN ASTERISK * * INDICATES "SEE FINISH PLAN AND ROOM FINISH SCHEDULE REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

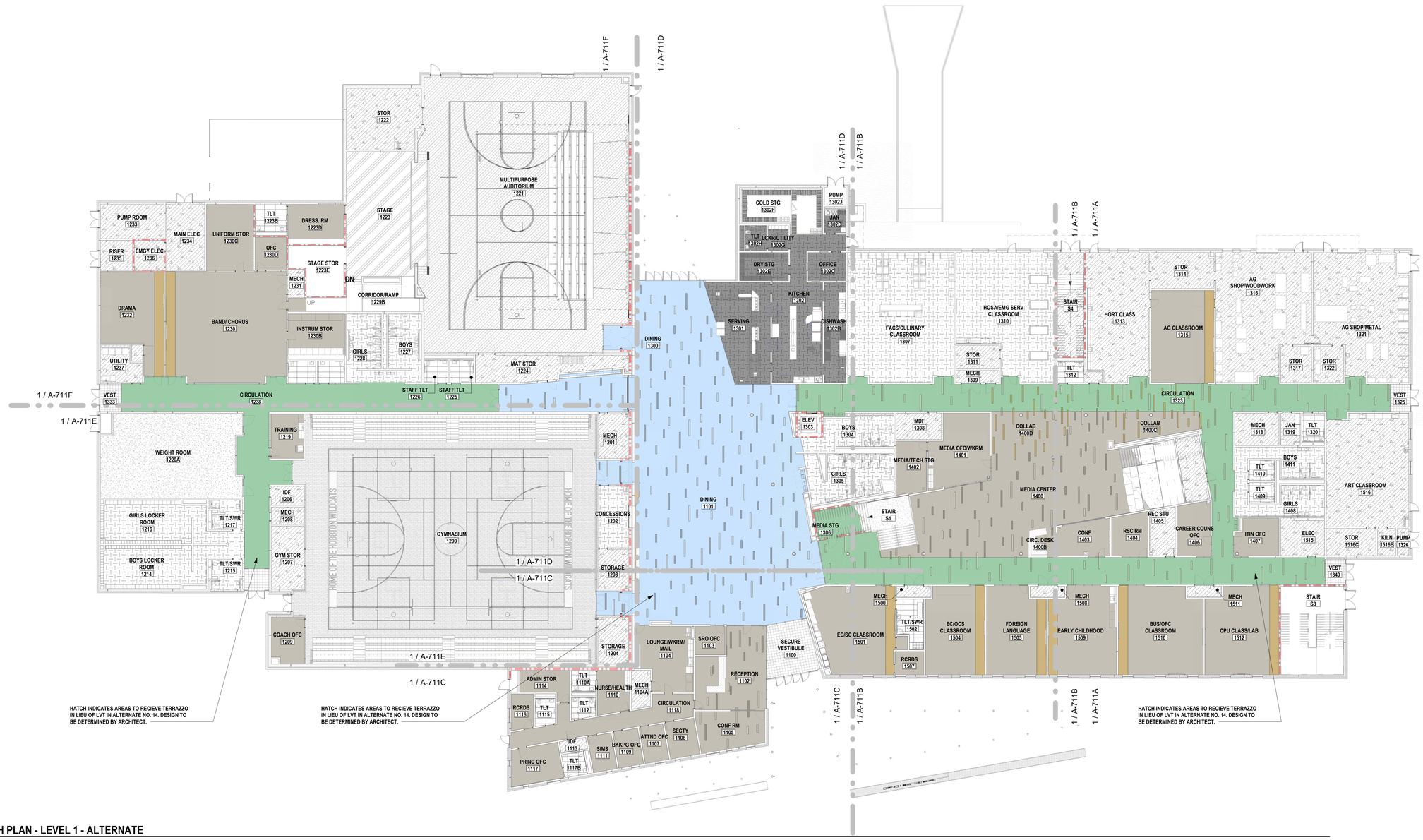
© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL FINISH PLAN - LEVEL 1

A-711
VOLUME 1

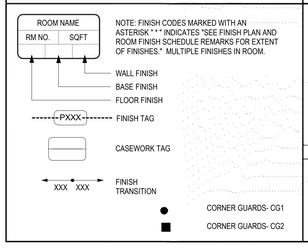
Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/9/2026 1:51:40 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-711.0 **OVERALL FINISH PLAN - LEVEL 1 - ALTERNATE**
SCALE: 1/16" = 1'-0"

FINISH FLOOR PLAN LEGEND



FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA CERT. NO. 50676 NORTH CAROLINA RALEIGH

PAUL LINDAHL 7020 FAYETTEVILLE, NC

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL FINISH PLAN - LEVEL 1 - ALTERNATE NO. 14

A-711.0

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:51:48 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-711A **FIRST FLOOR PARTIAL FINISH PLAN -AREA A**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX FINISH TAG
- CASEWORK TAG
- XXX XXX FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

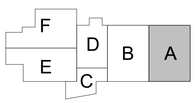
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERT. NO. 50676 RALEIGH NORTH CAROLINA

MICHAEL LINDSAY FAULK 7020 PROFESSIONAL ENGINEER FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL FINISH PLAN- AREA A

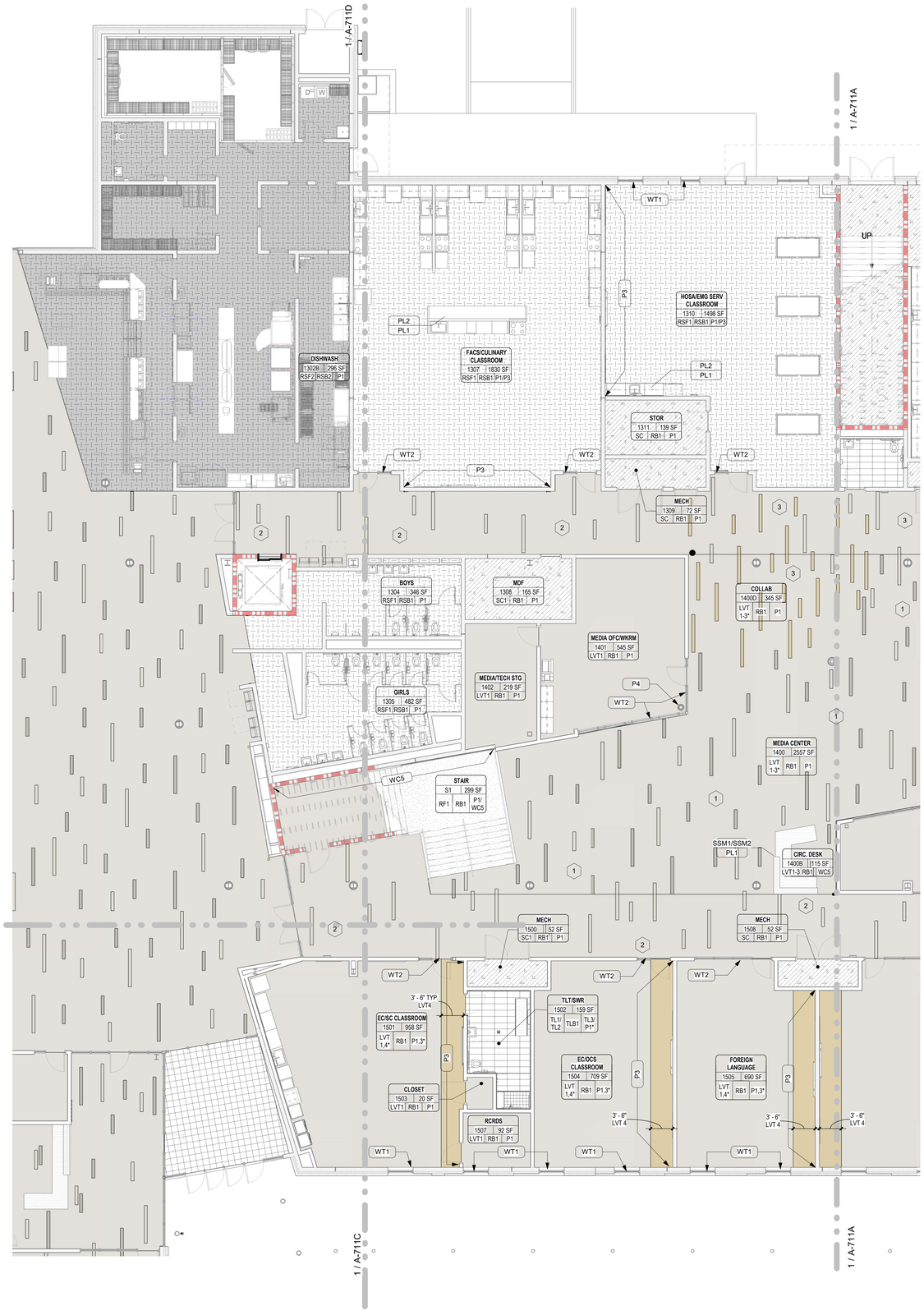
A-711A

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\D2FE3F1A.2DKHSWY7d5e0d9b0224e-4f82-aea3-dd23578cd4b4\d7fbedcb9-0549-4af2-8680-09744d907008.rvt

4/10/2026 11:47:41 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-711B **FIRST FLOOR PARTIAL FINISH PLAN - AREA B**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE
LVT	LUXURY VINYL TILE
EM	ENTRANCE MAT
PF	PERFORMANCE FLOORING
TL1	TILE FLOORING
TL2	TILE FLOORING
RAF	RUBBER ATHLETIC FLOORING
RF	RUBBER FLOORING
RSF1	RESINOUS FLOORING
RSF2	RESINOUS FLOORING
WAF	WOOD ATHLETIC FLOORING

PAINT NOTES

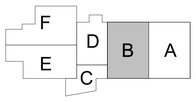
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O..
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL FINISH PLAN -AREA B

A-711B

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:00 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-711C **FIRST FLOOR PARTIAL FINISH PLAN - AREA C**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME
RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- -PXXX- FINISH TAG
- CASEWORK TAG
- XXX XXX FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE
LVT	LUXURY VINYL TILE
EM	ENTRANCE MAT
PF	PERFORMANCE FLOORING
TL1	TILE FLOORING
TL2	TILE FLOORING
RAF	RUBBER ATHLETIC FLOORING
RF	RUBBER FLOORING
RSF1	RESINOUS FLOORING
RSF2	RESINOUS FLOORING
WAF	WOOD ATHLETIC FLOORING

PAINT NOTES

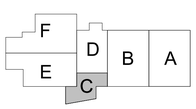
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERT. NO. 50676 NORTH CAROLINA RALEIGH

JESSE LINDSAY FAIRLEY 7020 FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

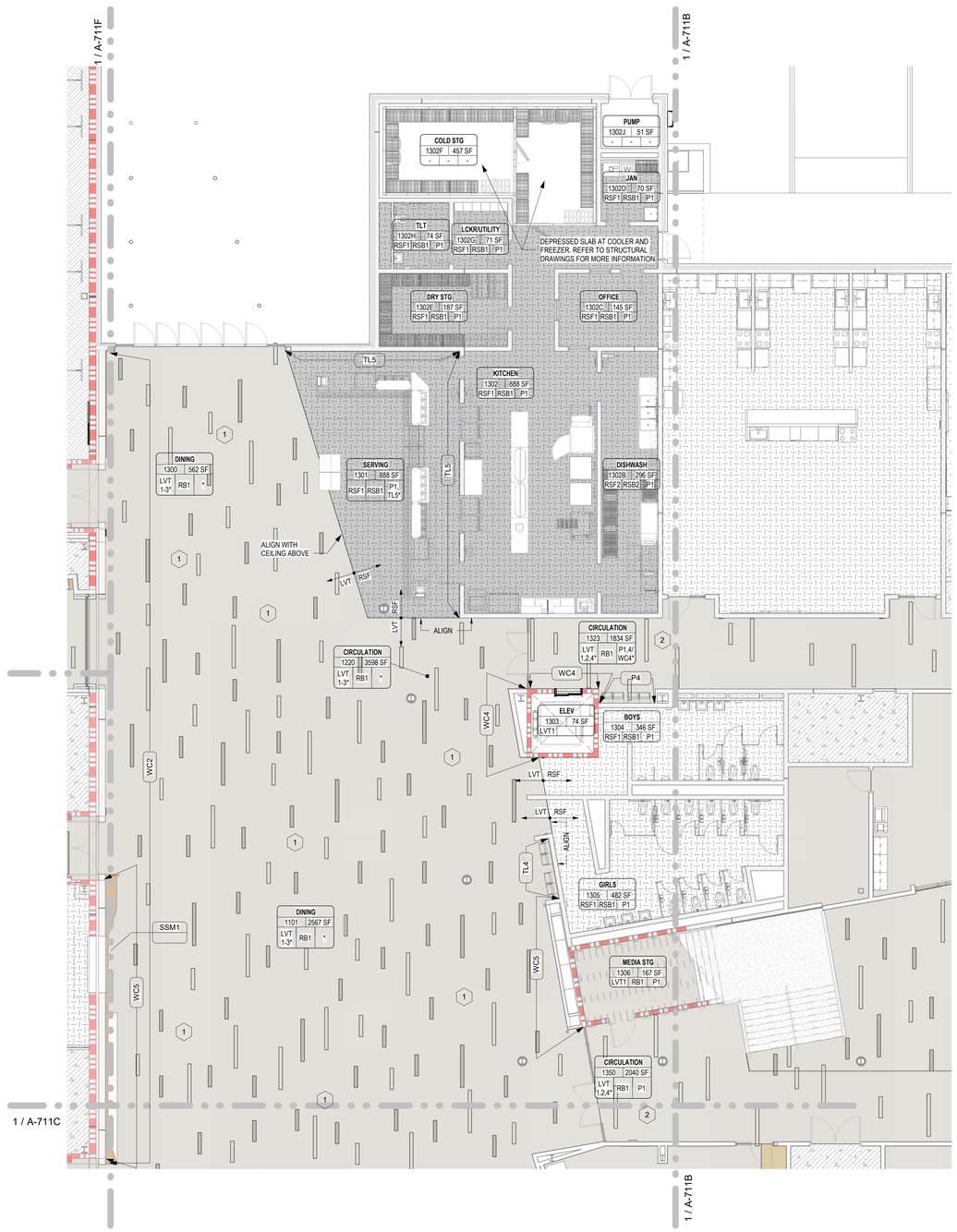
© 2026 SfL+a Architects, PA
All Rights Reserved

FIRST FLOOR PARTIAL FINISH PLAN - AREA C

A-711C
VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\DJ7F2E5FUL2DK4GWY1qSe58bf0\224a-4f62-aea3-0d22637bc4b4\d078edd9-0549-4cf2-9880-09f14dc907008.rvt
4/10/2026 11:31:38 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-711D FIRST FLOOR PARTIAL FINISH PLAN - AREA D

SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME
RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

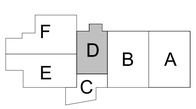
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA CERT. NO. 50676 NORTH CAROLINA RALEIGH

LINDSAY 7020 FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

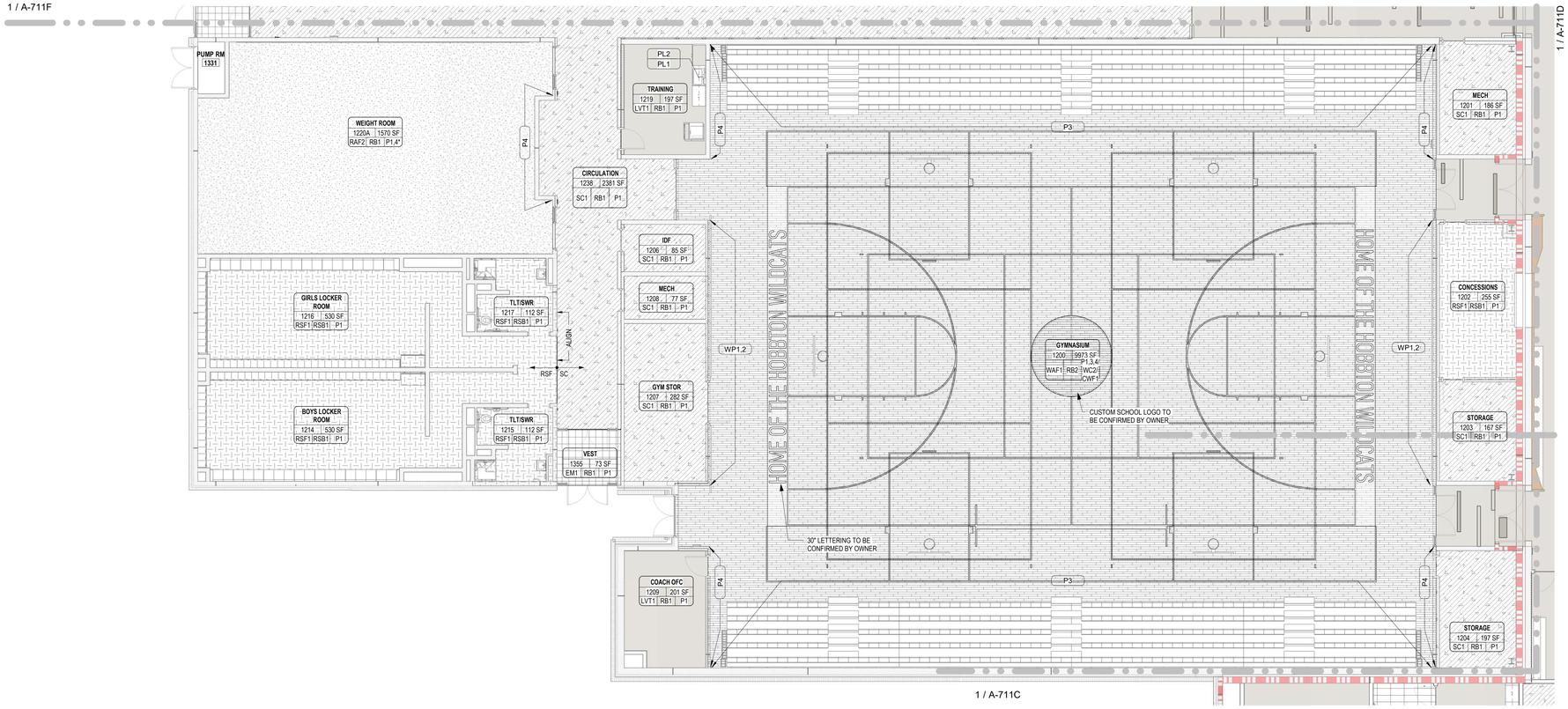
FIRST FLOOR PARTIAL FINISH PLAN - AREA D

A-711D

VOLUME 1

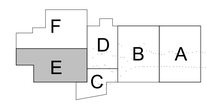
Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:09 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

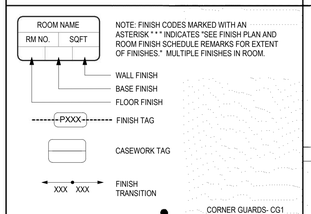


1 / A-711E FIRST FLOOR PARTIAL FINISH PLAN - AREA E

SCALE: 1/8" = 1'-0"



FINISH FLOOR PLAN LEGEND



FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

LINDSAY FAIRLEY
7020
2-25-26
FAYETTEVILLE, N. CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

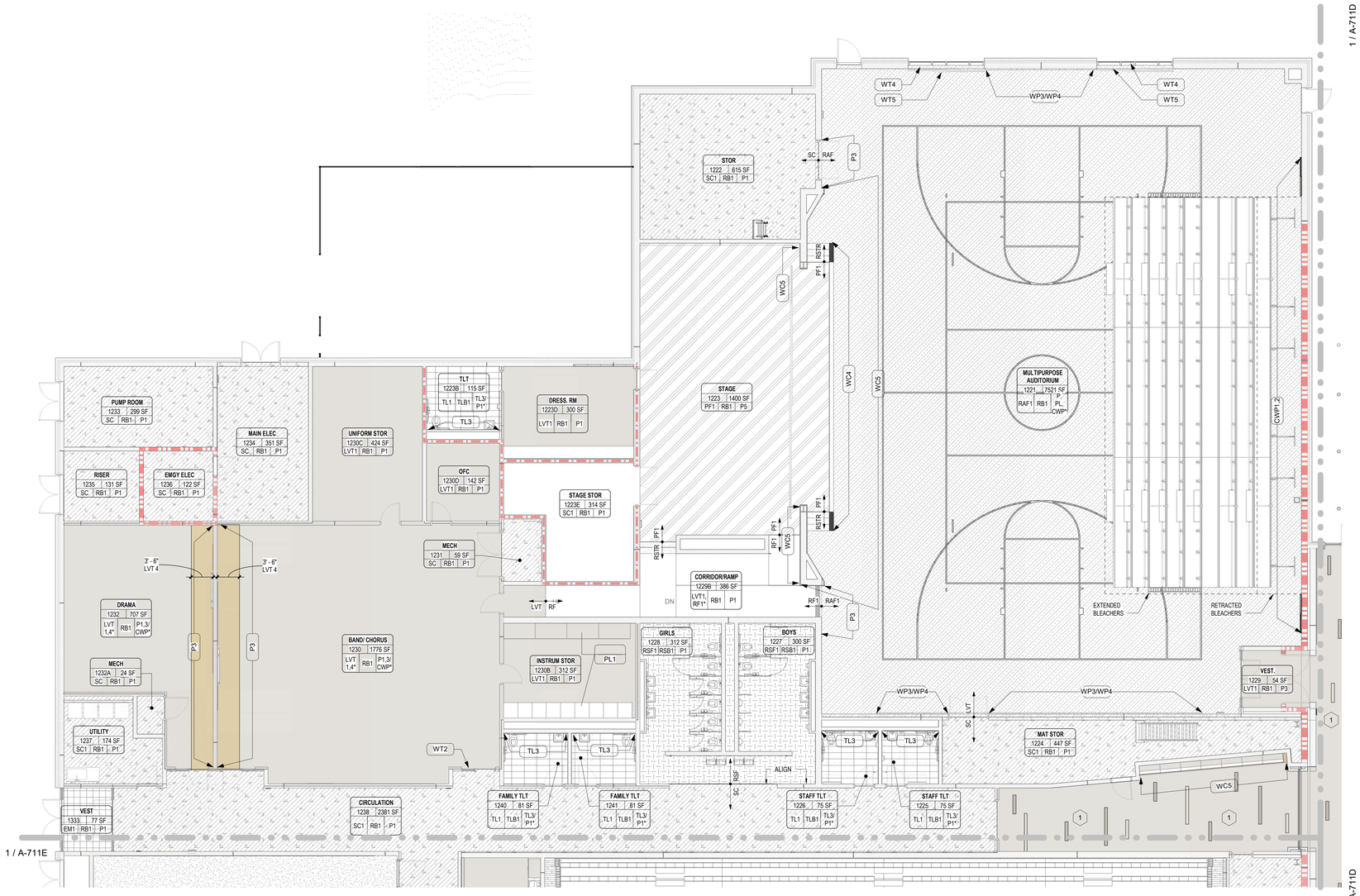
FIRST FLOOR PARTIAL FINISH PLAN - AREA E

A-711E

VOLUME 1

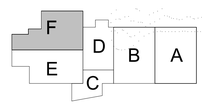
Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:14 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

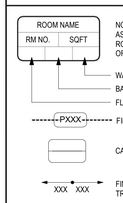


1 A-711F FIRST FLOOR PARTIAL FINISH PLAN -AREA F

SCALE: 1/8" = 1'-0"



FINISH FLOOR PLAN LEGEND



FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O..
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

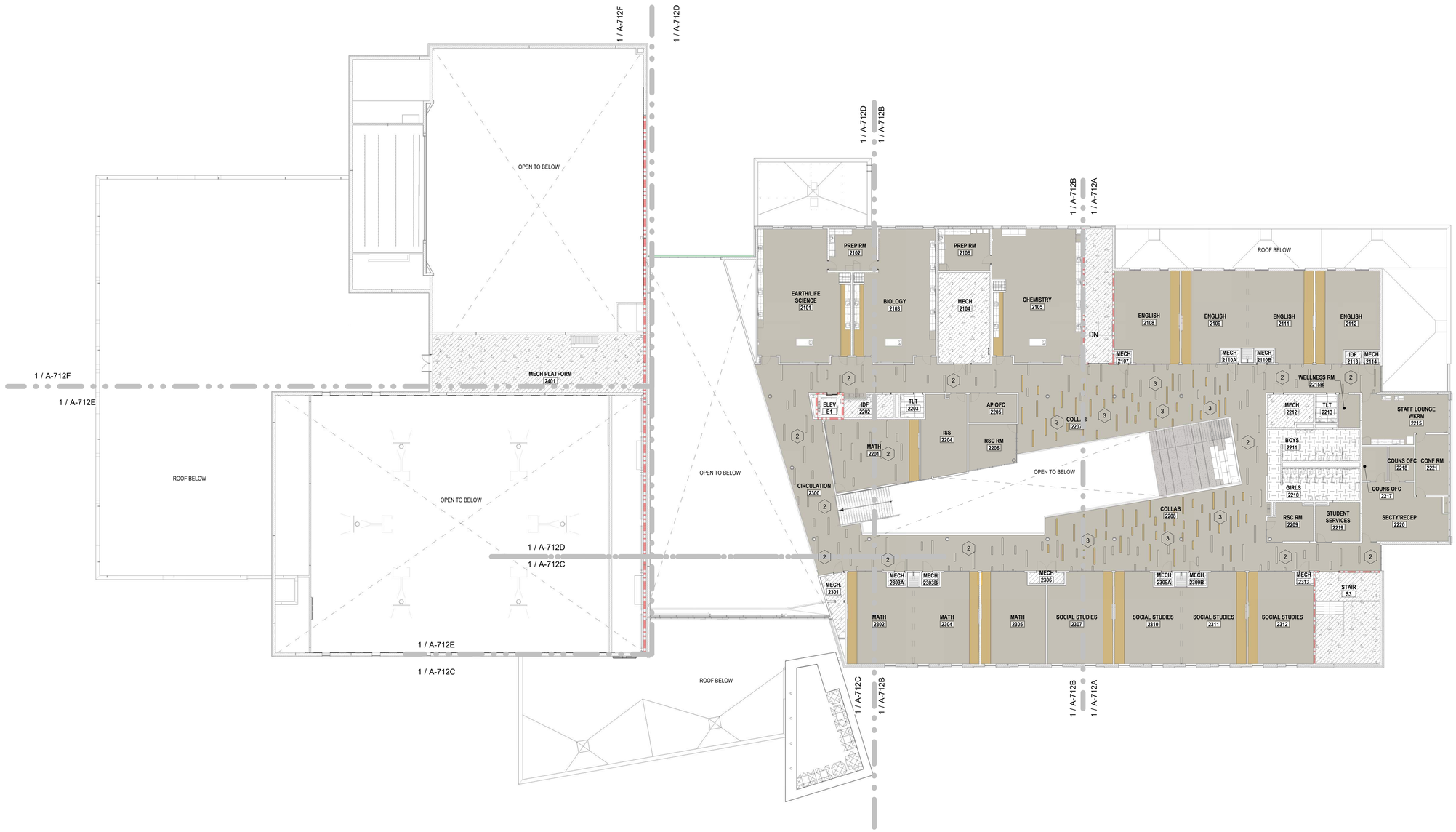
FIRST FLOOR PARTIAL FINISH PLAN - AREA F

A-711F

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R25.rvt
4/8/2026 1:52:21 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-712 **OVERALL FINISH PLAN - LEVEL 2**
SCALE: 1/16" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN AND ROOM FINISH SCHEDULE REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURERS FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
NORTH CAROLINA
CERT. NO. 50676
RENEWAL DATE 12/31/2026
RALEIGH

JOSEPH C. LINDLEY
NORTH CAROLINA
7010
2-25-26
REGISTERED
PROFESSIONAL
ENGINEER
FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

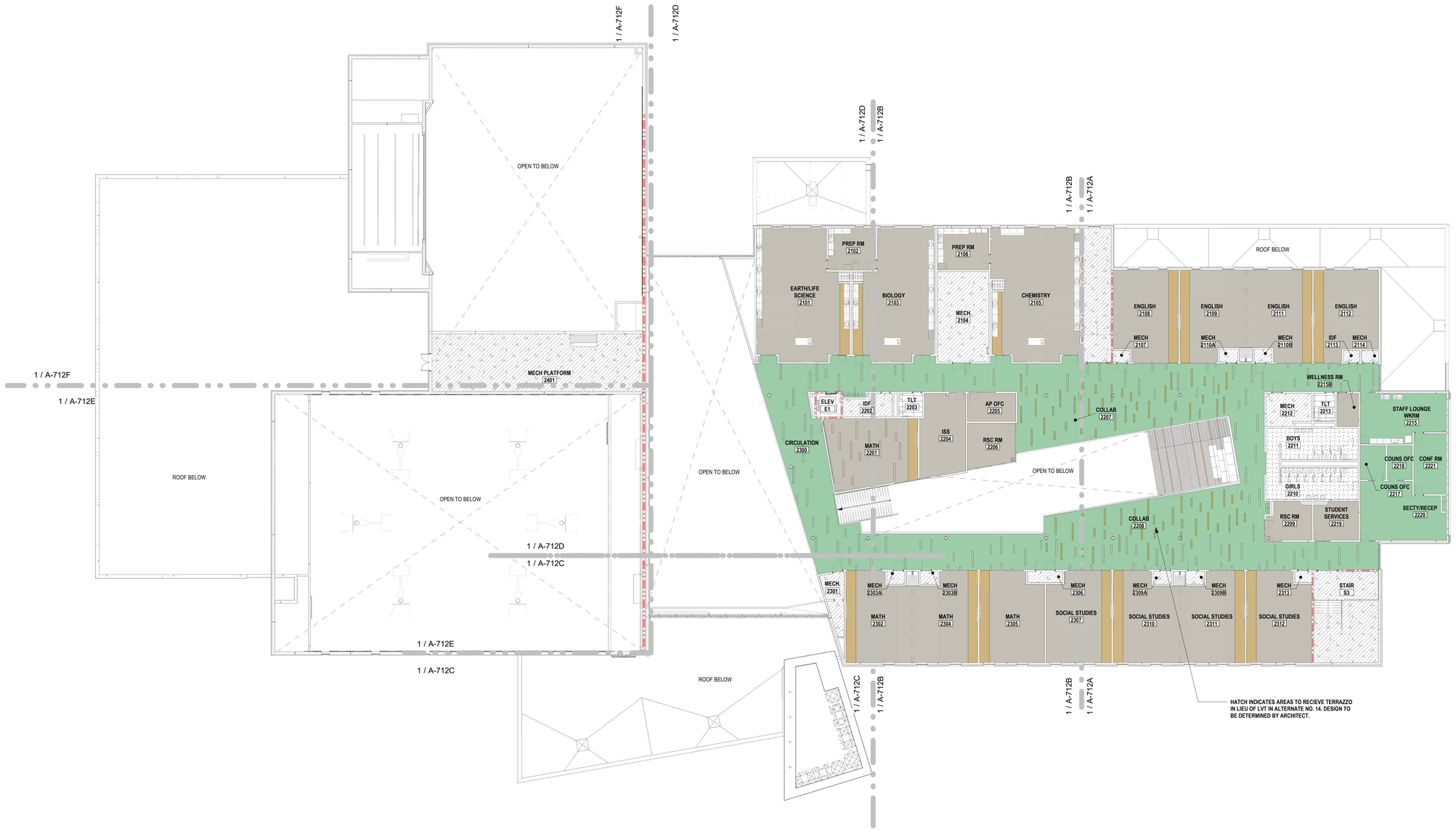
ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

OVERALL FINISH PLAN - LEVEL 2

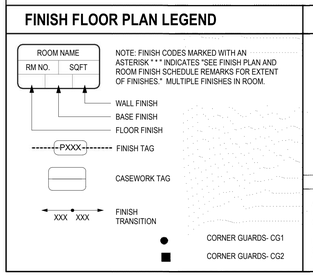
A-712
VOLUME 1

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-712.0 **OVERALL FINISH PLAN - LEVEL 2 - ALTERNATE**
SCALE: 1/16" = 1'-0"

FINISH FLOOR PLAN LEGEND



NOTE: FINISH CODES MARKED WITH AN ASTERISK " * " INDICATES "SEE FINISH PLAN AND ROOM FINISH SCHEDULE REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA CERT. NO. 50676 NORTH CAROLINA REGISTERED RALEIGH

PAUL C. LINDQUIST 7020 FAYETTEVILLE, NORTH CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

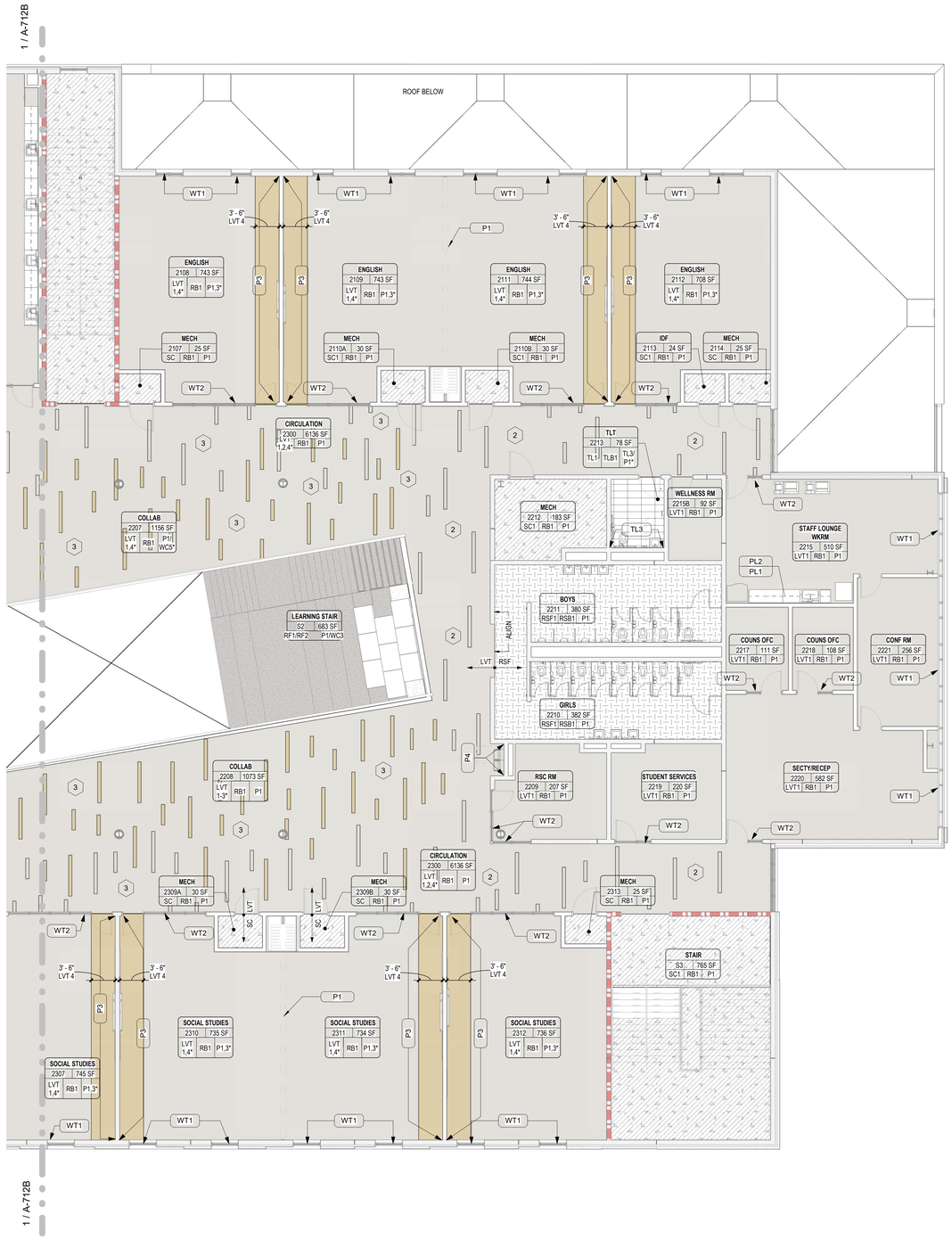
OVERALL FINISH PLAN - LEVEL 2 ALTERNATE NO. 14

A-712.0

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:35 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-712A **SECOND FLOOR PARTIAL FINISH PLAN - AREA A**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

WALL FINISH
BASE FINISH
FLOOR FINISH
PXXX FINISH TAG
CASEWORK TAG
XXX XXX FINISH TRANSITION
CORNER GUARDS- CG1
CORNER GUARDS- CG2
FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

SC	SEALED CONCRETE
LVT	LUXURY VINYL TILE
EM	ENTRANCE MAT
PF	PERFORMANCE FLOORING
TL1	TILE FLOORING
TL2	TILE FLOORING
RAF	RUBBER ATHLETIC FLOORING
RF	RUBBER FLOORING
RSF1	RESINOUS FLOORING
RSF2	RESINOUS FLOORING
WAF	WOOD ATHLETIC FLOORING

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O..
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

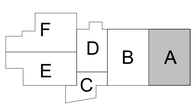
1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1 COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
LVT 1 : 95%
LVT 2 : 2.5%
LVT 3 : 2.5%

2 CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
LVT 1 : 95%
LVT 2 : 5%

3 COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
LVT 1 : 95%
LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTURE, PA CERT. NO. 50676 NORTH CAROLINA RALEIGH

LINDA K. HAYES 7020 NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

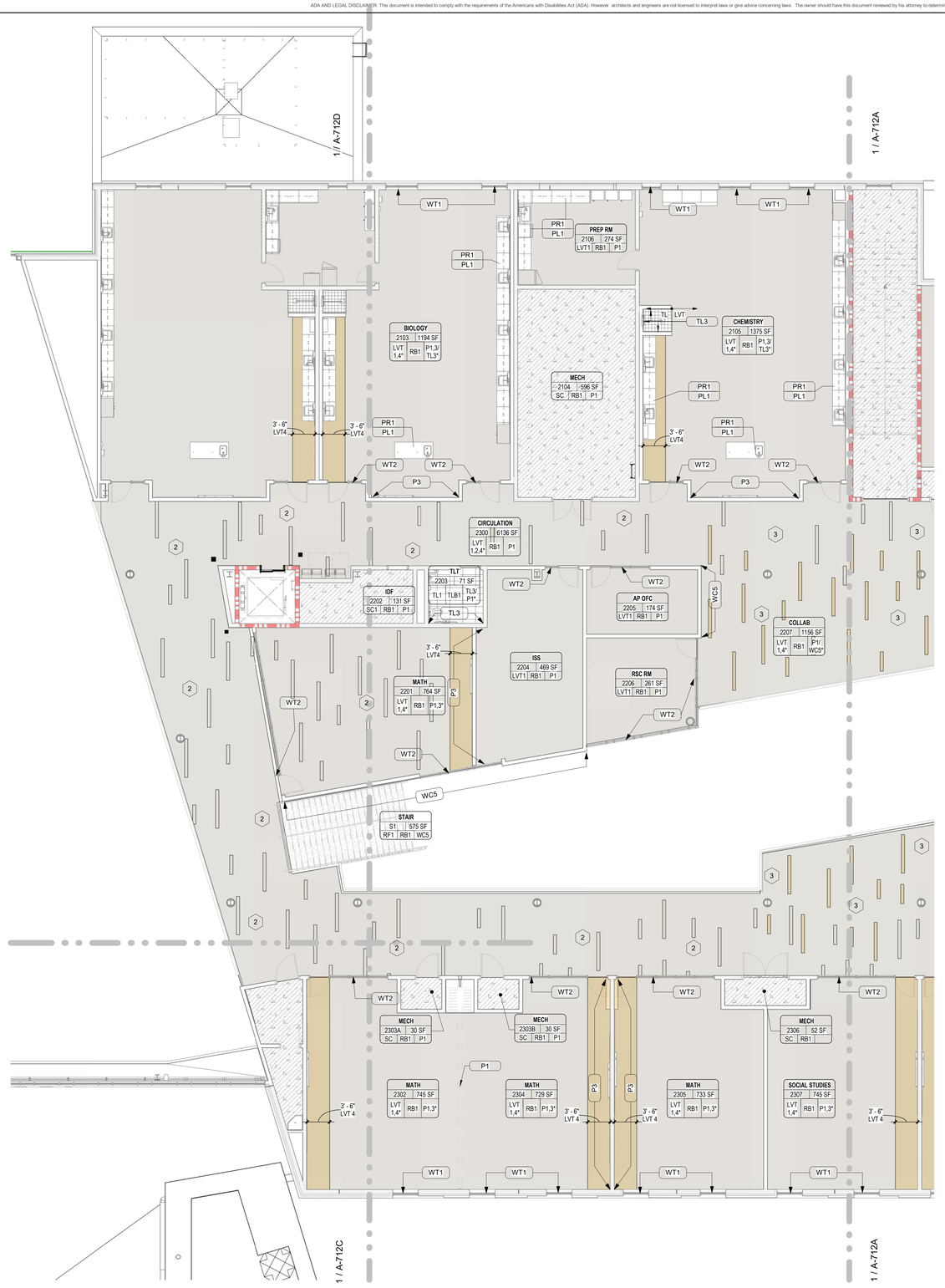
© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL FINISH PLAN - AREA A

A-712A
VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:40 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-712B **SECOND FLOOR PARTIAL FINISH PLAN - AREA B**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME
RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

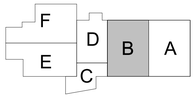
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O..
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

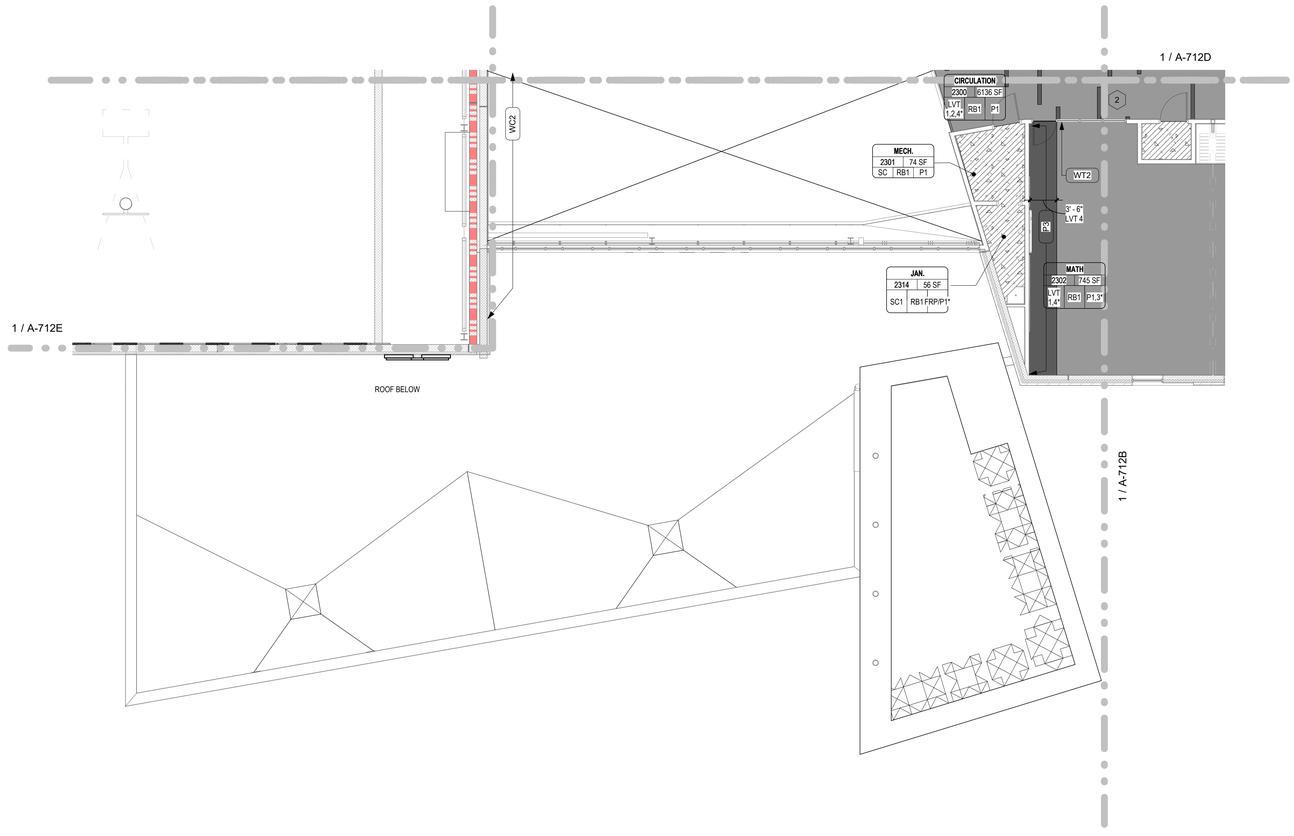
© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL FINISH PLAN -AREA B

A-712B
VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:46 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-712C **SECOND FLOOR PARTIAL FINISH PLAN - AREA C**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- -PXXX- FINISH TAG
- CASEWORK TAG
- XXX XXX FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

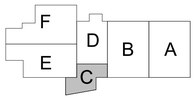
1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CERT. NO. 50676

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

SECOND FLOOR PARTIAL FINISH PLAN - AREA C

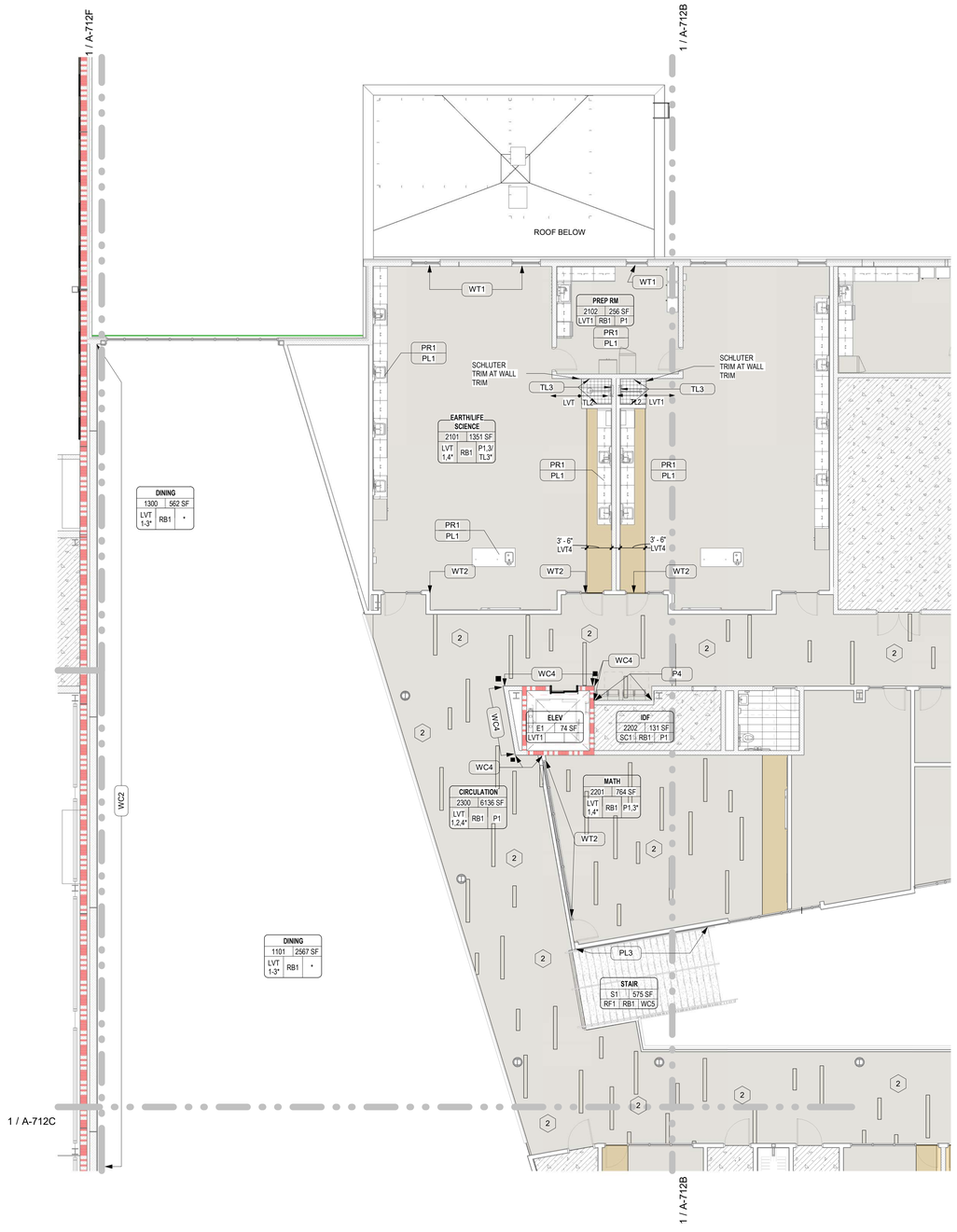
A-712C

VOLUME 1

C:\Users\treed\AppData\Local\Autodesk\Revit\Autodesk Revit 2026\Collaboration\Cache\tJF2ESFUL2QK4WYFo5e9bB6-224e-4f82-aea3-0d2253782e4b-4fd1\Hobbton_HS_R26_CENTRAL_treed.rvt

4/10/2026 11:43:37 AM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-712D **SECOND FLOOR PARTIAL FINISH PLAN - AREA D**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME
RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN,ROOM FINISH SCHEDULE AND INTERIOR ELEVATION REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2
- FINISH INSTALL DIRECTION

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

LVT	LUXURY VINYL TILE	AWP	ACOUTICAL WALL PANELS
RAF	RUBBER ATHLETIC FLOORING	PE	PAINT
RF	RUBBER FLOORING TILES	SF	STOREFRONT
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	SS	STAINLESS STEEL
SC	SEALED CONCRETE	TP	TILE - PORCELAIN
TL	TILE(CERAMIC OR PROCELAIN)	WD	WOOD
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

APC	ACOUSTICAL PANEL CEILINGS
EXP	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TLP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED **P1** UNLESS NOTED OTHERWISE

FINISH NOTES

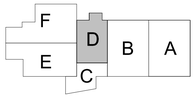
1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED **P5**.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.

LVT FINISH ZONES

1. COMMONS AREA : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 2.5%
   LVT 3 : 2.5%
2. CORRIDORS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 2 : 5%
3. COLLAB AREAS : LVT TO BE INSTALLED PLAN NORTH TO SOUTH RANDOM STAGGERED.
   LVT 1 : 95%
   LVT 4 : 5%

LVT FINISH ZONES- VERTICAL LEGEND

SCALE: 6" = 1'-0"



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS PA CERTIFICATE OF AUTHORIZATION CERT. NO. 50676 RALEIGH

NICHOLAS LINDQUIST SEAL 7020 REGISTERED ARCHITECT FAYETTEVILLE, N

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl.+a Architects, PA
All Rights Reserved

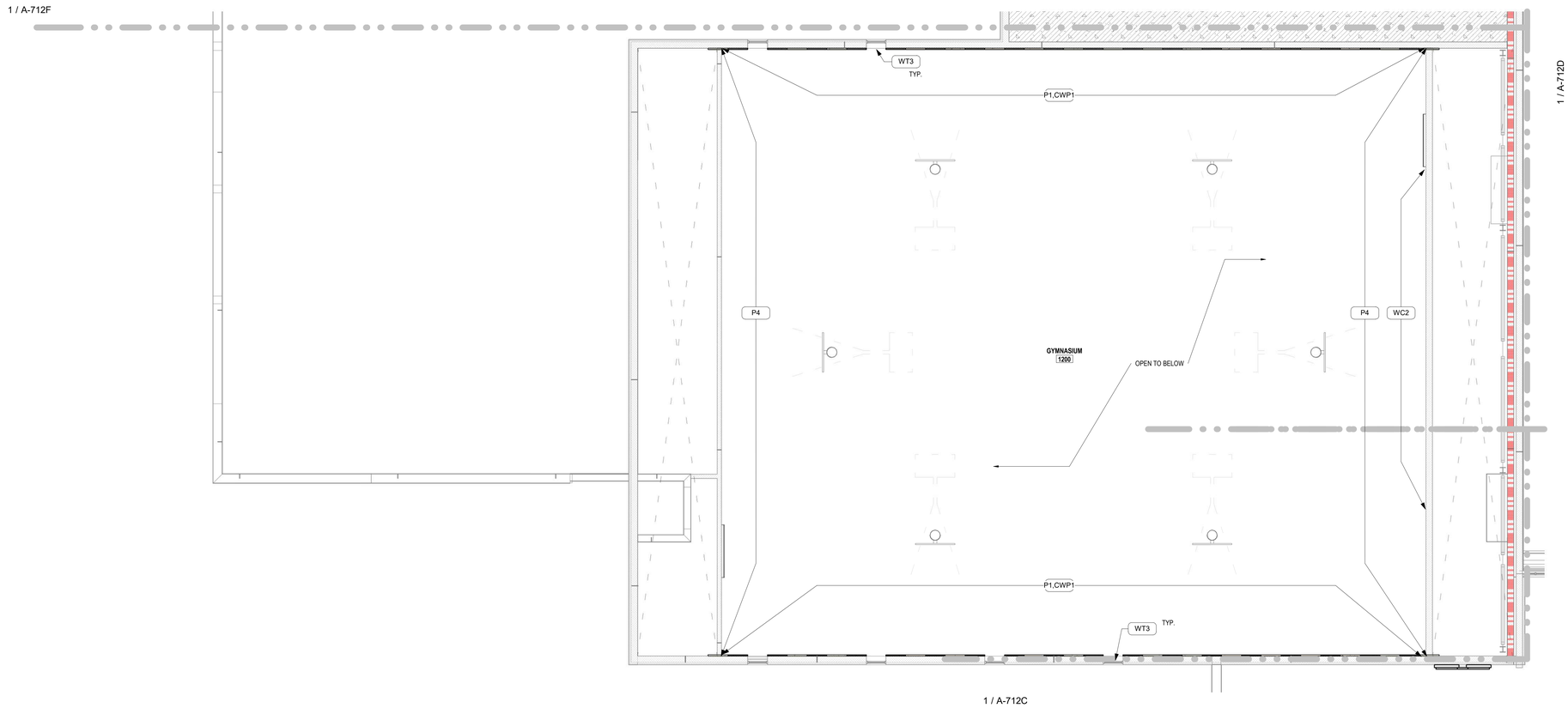
SECOND FLOOR PARTIAL FINISH PLAN - AREA D

A-712D

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:51 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-712E — SECOND FLOOR PARTIAL FINISH PLAN- AREA E

SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND

ROOM NAME | RM NO. | SQFT

NOTE: FINISH CODES MARKED WITH AN ASTERISK * * * INDICATES "SEE FINISH PLAN AND ROOM FINISH SCHEDULE REMARKS FOR EXTENT OF FINISHES." MULTIPLE FINISHES IN ROOM.

- WALL FINISH
- BASE FINISH
- FLOOR FINISH
- PXXX — FINISH TAG
- CASEWORK TAG
- XXX XXX — FINISH TRANSITION
- CORNER GUARDS- CG1
- CORNER GUARDS- CG2

FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

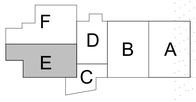
- **SC** SEALED CONCRETE
- **LVT** LUXURY VINYL TILE
- **EM** ENTRANCE MAT
- **PF** PERFORMANCE FLOORING
- **TL1** TILE FLOORING
- **TL2** TILE FLOORING
- **RAF** RUBBER ATHLETIC FLOORING
- **RF** RUBBER FLOORING
- **RSF1** RESINOUS FLOORING
- **RSF2** RESINOUS FLOORING
- **WAF** WOOD ATHLETIC FLOORING

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

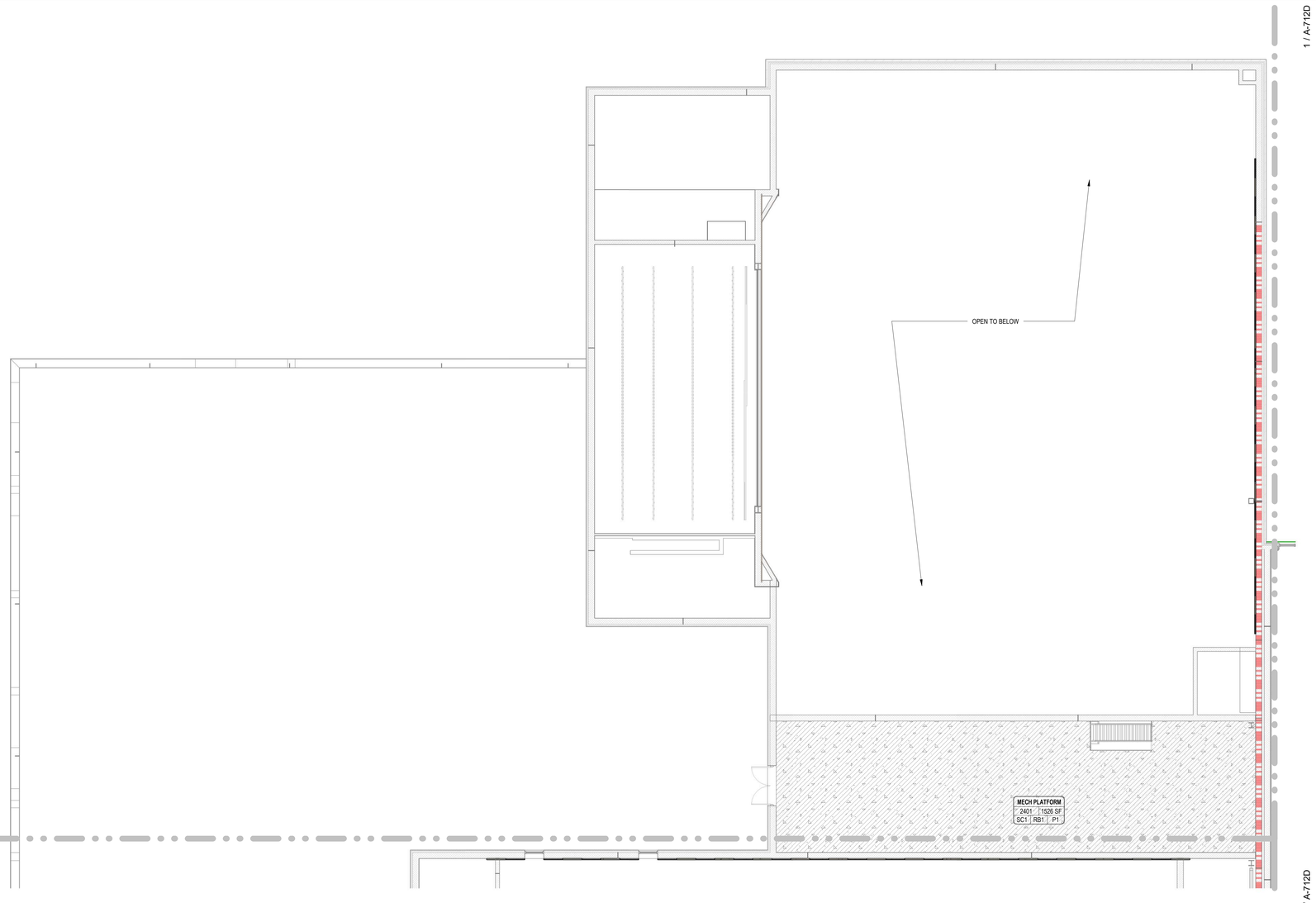
SECOND FLOOR PARTIAL FINISH PLAN - AREA E

A-712E

VOLUME 1

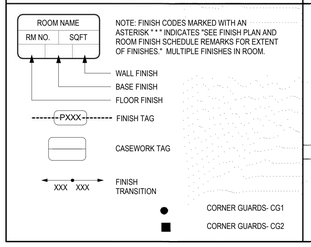
Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:54 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-712F **SECOND FLOOR PARTIAL FINISH PLAN- AREA F**
SCALE: 1/8" = 1'-0"

FINISH FLOOR PLAN LEGEND



FINISH ABBREVIATIONS

FLOOR FINISH CODE ABBREVIATIONS

CT	CARPET TILE	AWP	ACOUTICAL WALL PANELS
LVT	LUXURY VINYL TILE	PE	PAINT
PC	POLISHED CONCRETE	SF	STOREFRONT
RAF	RUBBER ATHLETIC FLOORING	SWP	SPECIALTY WALL PANEL
RF	RUBBER FLOORING TILES	SS	STAINLESS STEEL
RSTR	ONE PIECE RUBBER STAIR/TREAD/RISER	TP	TILE - PORCELAIN
SC	SEALED CONCRETE	WD	WOOD
TL	TILE(CERAMIC OR PROCELAIN)		
EM	ENTRY MAT		
TLB	TILE BASE		
RB	RUBBER BASE		

MISC. FINISH CODE ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILES
ES	EXPOSED STRUCTURE
GWB	GYPSUM WALL BOARD
IWB	INTERACTIVE WHITE BOARD
PL	PLASTIC LAMINATE
SSM	SOLID SURFACE MATERIAL
TP	TOILET PARTITIONS

FINISH FLOOR PATTERN PLAN LEGEND

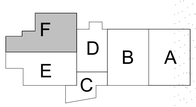
SC	SEALED CONCRETE	RAF	RUBBER ATHLETIC FLOORING
LVT	LUXURY VINYL TILE	RF	RUBBER FLOORING
EM	ENTRANCE MAT	RSF1	RESINOUS FLOORING
PF	PERFORMANCE FLOORING	RSF2	RESINOUS FLOORING
TL1	TILE FLOORING	WAF	WOOD ATHLETIC FLOORING
TL2	TILE FLOORING		

PAINT NOTES

1. PAINT P1 STANDARD WALL FIELD IN ALL LOCATIONS U.N.O.
2. EPOXY PAINT TYPICAL AT ALL RESTROOMS, JANITOR CLOSETS AND STAIRWELLS.
3. SEMIGLOSS PAINT TYPICAL AT ALL MASONRY WALLS AND HOLLOW METAL DOOR FRAMES, U.N.O.
4. EGGSHELL PAINT TYPICAL AT ALL GYP BOARD WALLS, U.N.O.
5. FLAT PAINT TYPICAL AT ALL CEILING & BULKHEAD CONDITIONS, U.N.O.
6. PAINT COLORS DESIGNATED AT COLUMN SURROUNDS TO BE APPLIED TO ALL SIDES TO CEILING.
7. PAINT COLORS DESIGNATED AT BULKHEADS TO BE APPLIED TO ENTIRE VERTICAL AND HORIZONTAL FACES, UNLESS NOTED OTHERWISE IN RCP AND ELEVATIONS.
8. ALL EXPOSED STRUCTURE, MEP EQUIPMENT/ACCESSORIES, CEILING WIRES, ETC PAINTED FLAT BLACK.

FINISH NOTES

1. THE INTENT OF THIS DRAWING IS TO SUPPLEMENT INFORMATION CONTAINED IN THE ROOM FINISH SCHEDULE. REFER TO THE FINISH PLANS, FINISH MATERIAL SCHEDULE AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. DO NOT PAINT BLOCK, MASONRY OR BRICK.
3. ALL FLOORING TRANSITIONS OCCUR AT THE CENTER OF THE UNDERSIDE OF THE DOOR UNLESS OTHERWISE NOTED.
4. IN SECONDARY STAIRWELLS, ALL EXPOSED HANDRAILS, STAIR PANS AND STRINGERS TO BE PAINTED P7.
5. REFER TO INTERIOR ELEVATION SHEET FOR ADDITIONAL FINISH APPLICATIONS.
6. ALL FINISHES LISTED AS "TBD" TO BE SELECTED FROM BASIS OF DESIGN MANUFACTURER'S FULL RANGE.



...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

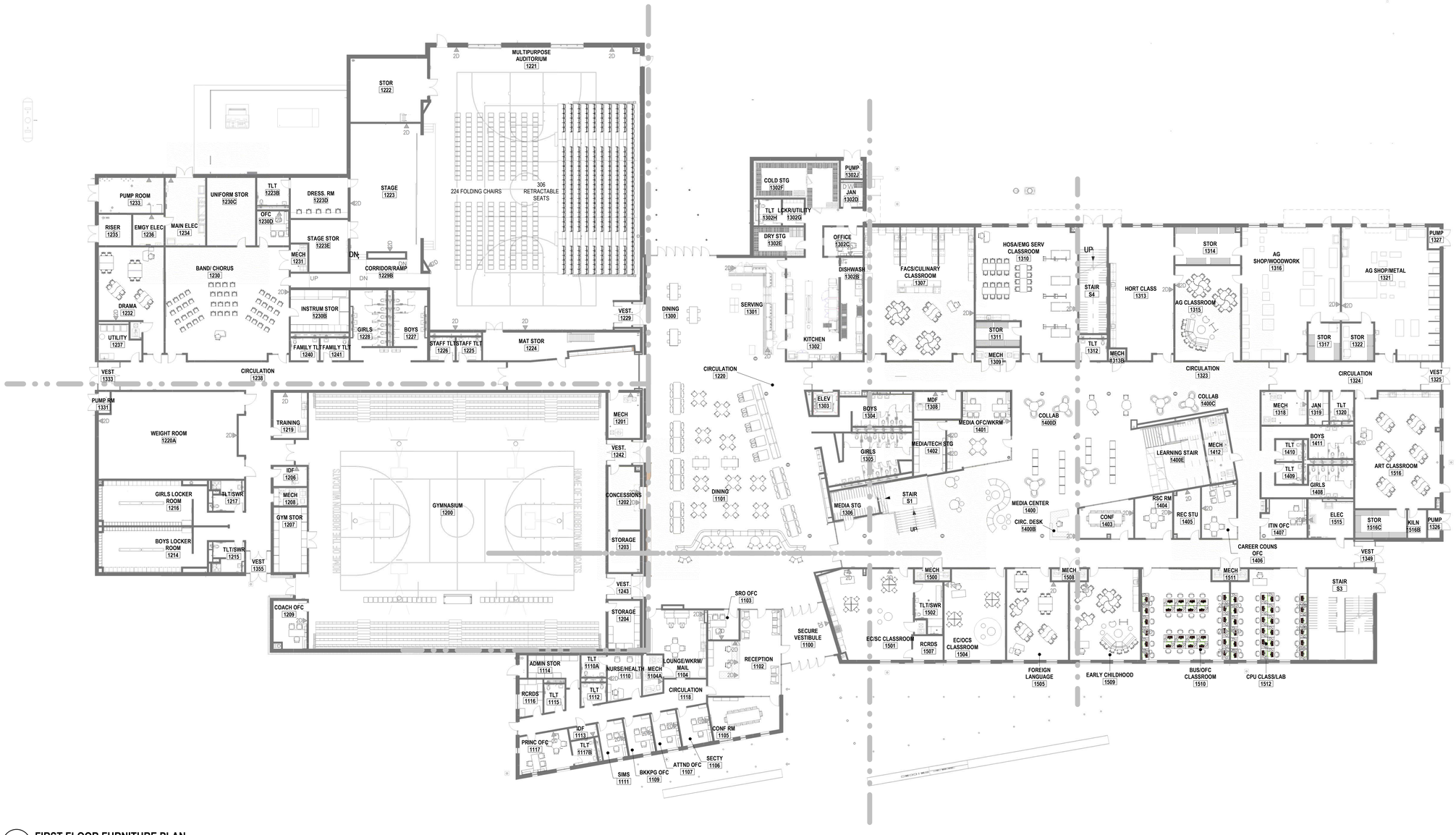
SECOND FLOOR PARTIAL FINISH PLAN - AREA F

A-712F

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/8/2026 1:52:57 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 A-713 **FIRST FLOOR FURNITURE PLAN**

SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, PA
CERT. NO. 50676
NORTH CAROLINA
RALEIGH

PROFESSIONAL ENGINEER
LINDA LOW
7020
FAYETTEVILLE, N. CAROLINA

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

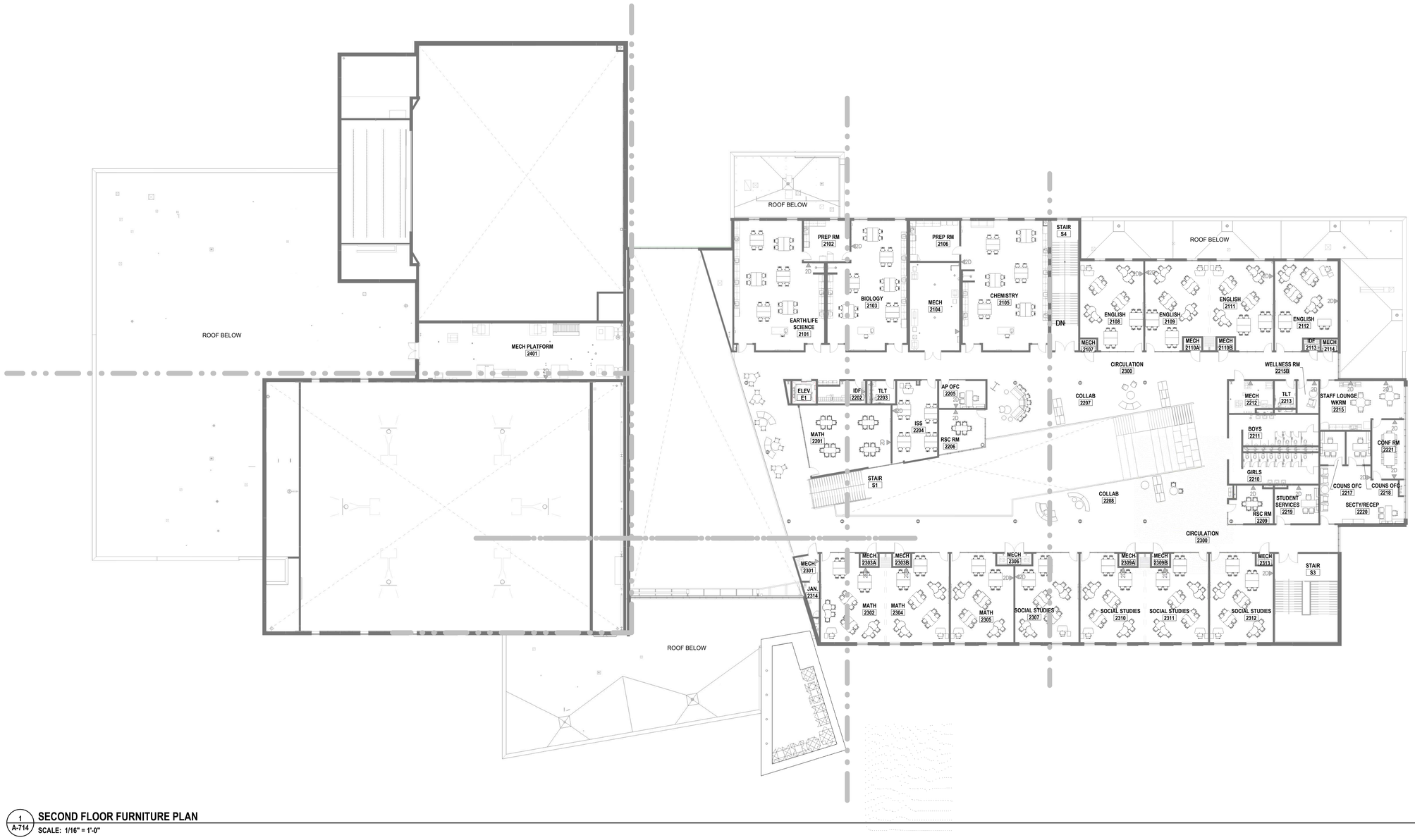
© 2026 SfL+a Architects, PA
All Rights Reserved

FURNITURE PLAN - LEVEL 1

A-713

VOLUME 1

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 / A-714 **SECOND FLOOR FURNITURE PLAN**

SCALE: 1/16" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

ENERGY STAR PARTNER

No.	Date	Description
	03/27/26	ISSUED FOR BIDDING

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl.+a Architects, PA
All Rights Reserved

FURNITURE PLAN - LEVEL 2

A-714

VOLUME 1

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Arch_R26.rvt
4/9/2026 1:53:16 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

CONDENSING UNITS LOCATED ON ROOF.
REFER TO ARCH. PLANS FOR EXACT LOCATION.

TERRACE
2308
543 SF

WI FREEZER
26
231 SF

WI COOLER
27
191 SF

PUMP
1302J
51 SF

CAN WASH
1325
31 SF

JAN
1302D
70 SF

MOP SINK

TLT
1302H
74 SF

LCKR/UTILITY
1302G
71 SF

DRY STORAGE
29
188 SF

OFFICE
1302C
145 SF

KITCHEN
1302
888 SF

DISHWASH
1302B
296 SF

FACS/CULINARY CLASSROOM
1307
1830 SF

DINING
1300
558 SF

SERVING
1301
886 SF

DINING
1101
2567 SF

ELEV
1303
74 SF

MDF
1308
165 SF

STUDENT OUT

STUDENT IN

STUDENT IN

STUDENT OUT

TLT
1223B
115 SF

DRESS. RM
1223D
300 SF

OFC
1230D
142 SF

STAGE STOR
1223E
314 SF

MECH
1231
59 SF

CORRIDOR/RAMP
1229B
386 SF

UP

BAND/ CHORUS
1230
1776 SF

INSTRUM STOR
1230B
312 SF

FAMILY TLT
1240
81 SF

FAMILY TLT
1241
81 SF

CIRCULATION
1238
2381 SF

TRAINING
1219
197 SF

GYMNASIUM
1200
9973 SF

1 FS.01 FOODSERVICE EQUIPMENT PLAN
1/4" = 1'-0"

2 FS.01 TRAINING ROOM EQUIPMENT PLAN
1/4" = 1'-0"

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

FOOD SERVICE EQUIPMENT PLAN

OWNER PROVIDED OWNER INSTALLED

FS.01

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:29 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.

FOODSERVICE EQUIPMENT SCHEDULE

							ELECTRICAL							PLUMBING								GAS			
STATUS	QTY	ITEM	DESCRIPTION	MANUFACTURER	MODEL	ITEM	ELECTRICAL A.F.F.	KW	HP	AMPS	VOLTS	PHASE	NEMA	HW SIZE	HW/A.F.F.	CW SIZE	CW/A.F.F.	IW	DRAIN TYPE	DW	DW A.F.F.	GAS SIZE	GAS/A.F.F.	BTU/HR.	REMARKS
CFCI	1	01	AIR CURTAIN	MARS AIR	LPN248-1UA-OB	01	ABV.			2.4	120	1	DIRECT												MICRO SWITCH AT DOOR
OFOI	3	02A	SHELVING UNIT	METRO	5Q437G3	02A																			74" HIGH, 5-TIER, POLYMER/EPOXY
OFOI	4	02B	SHELVING UNIT	METRO	5Q457G3	02B																			74" HIGH, 5-TIER, POLYMER/EPOXY
OFOI	1	02C	SHELVING UNIT	METRO	MQ-215474G-S-4	02C																			74" HIGH, 5-TIER, POLYMER/EPOXY
OFOI	1	02D	SHELVING UNIT	METRO	5Q467G3	02D																			74" HIGH, 5-TIER, POLYMER/EPOXY
CFCI	2	03	COLD STORAGE ASSEMBLY	BALLY	CUSTOM	03	*												F.D.						REFER TO REFRIGERATION CONNECTION SCHEDULE
OFOI	4	04A	SHELVING UNIT	METRO	Q446G3	04A																			63" HIGH, 4-TIER, POLYMER/EPOXY
OFOI	8	04B	SHELVING UNIT	METRO	Q456G3	04B																			63" HIGH, 4-TIER, POLYMER/EPOXY
OFOI	5	04C	SHELVING UNIT	METRO	Q466G3	04C																			63" HIGH, 4-TIER, POLYMER/EPOXY
OFOI	2	05A	DUNNAGE RACK	METRO	HP2236PDMB	05A																			BOW-TIE
OFOI	2	05B	DUNNAGE RACK	METRO	HP2248PDMB	05B																			
OFOI	2	06	CAN RACK	CHANNEL	CSR-156	06																			
-	1	07	SPARE NUMBER	-	-	07																			
OFOI	1	08	REACH-IN REFRIGERATOR	EVEREST	EBSR2	08	24"		1/3	4.0	120	1	5-15P												CASTERS, DOOR HINGE RIGHT & LEFT
CFCI	1	09	WORK TABLE W/SINK	JOHN BOOS	ST4-3060SSK-MOD	09								1/2"	STUB	1/2"	STUB		F.S.						FAUCET, LEVER WASTE, 20" X 20" X 14" DEEP WELD-IN SINK
OFOI	1	10	FOOD PROCESSOR	ROBOT COUPE	CL50E	10	ABV.			12.0	120	1	5-15P												
OFOI	4	11	WORK TABLE	JOHN BOOS	ST4-3060SSK	11																			DRAWER, POT RACK
CFCI	1	12	TWO-COMPARTMENT SINK	JOHN BOOS	42PB204-2D24	12								1/2"	14"	1/2"	14"	2"	F.S.						PRE-RINSE UNIT WITH ADD ON FAUCET, (2) LEVER WASTE
OFOI	2	12.1	WALL MOUNTED SHELF	JOHN BOOS	BHS1236-14/304	12.1																			MOUNT 5'-4" A.F.F.
-	1	13-16	SPARE NUMBER	-	-	13-16																			
CFCI	4	17	HAND SINK	JOHN BOOS	PBHS-W-0909-P-SSLR	17								1/2"	14"	1/2"	14"			2"					SIDE SPLASH WHERE REQUIRED
-	1	18	SPARE NUMBER	-	-	18																			
OFOI	2	19	WARMING CABINET, PASS-THRU	VICTORY	HSA-1D-S1-PT-HD	19	90"			6.5	208	1	6-20P												GLASS DOOR ON KITCHEN SIDE, ADJUSTABLE LEGS, DOOR HINGE
OFOI	2	20	REFRIGERATOR, PASS-THRU	VICTORY	RSA-1D-S1-PT-HD-HC	20	90"		1/3	7.0	120	1	5-15P												GLASS DOOR ON KITCHEN SIDE, ADJUSTABLE LEGS, DOOR HINGE
OFCI	1	21	ICE MACHINE, AIR COOLED	SCOTSMAN ICE	MC0722MA-32	21	64"			11.0	208	1	DIRECT			3/8"	64"	1"	F.S.						KBT27 BIN TOP, WATER FILTER, BACKFLOW PREVENTION DEVICE
OFCI	1	21.1	ICE BIN	SCOTSMAN ICE	B530P	21.1												1"	F.S.						
CFCI	1	22	FIRE SUPPRESSION SYSTEM	ANSUL	R-102	22																			WET CHEMICAL
CFCI	1	23	EXHAUST HOOD, WALL	CAPTIVEAIRE	ND2-PSP	23	ABV.			20.0	120	1	(2) DIRECT												REFER TO VENTILATION CONNECTION SCHEDULE
-	1	24	SPARE NUMBER	-	-	24																			
OFCI	1	25	COMBI OVEN, ELECTRIC	RATIONAL	ICP 6-FULL ON 10-FULL E	25	24"/50"			70.0/125.0	208	3	(2) DIRECT			(2) 3/4"	24"/50"		F.S.	2"					STACKING KIT, WATER FILTER
OFCI	2	26	CONVECTION OVEN, GAS	BLODGETT	ZEPH-100-G-ES DBL	26	24"/50"			8.0	120	1	(2) 5-15P									(2) 3/4"	24"/50"	(2) 45,000	QUICK GAS DISCONNECT, CASTERS
OFCI	1	27	TILTING SKILLET BRAISING PAN, GAS	GROEN	BPM-40GC	27	24"			5.0	120	1	DIRECT			1/2"	24"		F.T.			1/2"	24"	144,000	SINGLE PANTRY FAUCET W/48" SPRAY HOSE, FLANGED FEET
CFCI	1	28	FLOOR TROUGH	IMC TEDDY	ASFT-1836-PFG	28												4"							
OFOI	1	29	SLICER, ELECTRIC	HOBART	EDGE13-11	29	50"			4.0	120	1	5-15P												EQUIPMENT STAND
OFOI	1	30	HEATED HOLDING AND PROOFING CABINET	METRO	C599-SDC-U	30	24"			16.7	120	1	5-20P												CASTERS
CFCI	1	31	SINK, 3 COMPARTMENT	JOHN BOOS	43PB20284-2D30	31								(2) 1/2"	14"	(2) 1/2"	14"	2"	F.S.						(1) FAUCETS, (1) PRE-RINSE W/ADD ON FAUCET, (3) LEVER WASTE
OFOI	1	31.1	WALL SHELF W/POT RACK	ADVANCE TABCO	PS-12-120	31.1																			MOUNT 5'-4" A.F.F.
-	1	32	SPARE NUMBER	-	-	32																			
CFCI	1	33	ENCLOSED HOSE REEL W/50' HOSE	T&S BRASS	B-7142-C1MXS2E	33								1/2"	42"	1/2"	42"		F.D.						BACKFLOW PREVENTION DEVICE
-	1	34-35	SPARE NUMBER	-	-	34-35																			
OFOI	4	36	DRYING RACK UNIT	METRO	PR48VX3	36																			CASTERS
OFOI	1	37	CAN OPENER, TABLE MOUNT	EDLUND	S-11	37																			
OFOI	1	38	RACK, UNIVERSAL	CHANNEL MANUFACTURING	AUR-13	38																			CASTERS
CFCI	1	39	SOILED DISHTABLE	JOHN BOOS	SDT4-K6096SBK-R	39								1/2"	14"	1/2"	14"	4"	F.S.						PRE-RINSE UNIT, LEVER WASTE
CFCI	1	40	DISHWASHER, CONVEYOR TYPE	HOBART	CL44-ADV	40	68"	B: 18		51.7	480	3	DIRECT	1/2"	14"	1/2"	14"	2"	F.S.						B: BOOSTER, DRAIN WATER TEMPERING KIT, SINGLE POINT
CFCI	1	40A	VENT DUCT	EAGLE GROUP	DVS-48	40A																			SEE VENTILATION CONNECTION SCHEDULE
CFCI	1	40B	VENT DUCT	EAGLE GROUP	DVS-48	40B																			SEE VENTILATION CONNECTION SCHEDULE
CFCI	1	41	CLEAN STRAIGHT DISHTABLE	JOHN BOOS	CDT4-S72SBK-L	41																			TABLE LIMIT SWITCH
OFOI	1	42	TRAY DRYER	SAN-AIRE	PD-100-M	42	48"			4.3	120	1	5-15P												WALL MOUNT BRACKET, MOUNT AT 5'-0" AFF
-	1	43-44	SPARE NUMBER	-	-	43-44																			
OFOI	2	45	MILK COOLER	CONTINENTAL REFRIGERATOR	MC3NSSD	45	STUB		-	5.7	120	1	5-15P					1"							CASTERS
-	1	46-47	SPARE NUMBER	-	-	46-47																			
OFOI	2	48	P.O.S.	BY OWNER	TOUCH SCREEN REGISTER	48	STUB			15.0	120	1	C&P												F.S.E.C. TO VERIFY UTILITIES
OFCI	1	49	TRIANGLE CORNER UNIT	DELFIELD	SC-TRI	49																			CASTERS
OFCI	2	50	HOT FOOD SERVING COUNTER/TABLE	DELFIELD	SH-4-NU	50	STUB			22.0	120/208	1	14-30P					1"	F.S.						LINE-UP LOCK, FOOD SHIELD, LED LIGHT, TRAY SLIDE, FOLD DOWN WORK SHELF
OFCI	2	51	SERVING COUNTER, COLD FOOD	DELFIELD	SCSC-60-EFP	51	STUB		0.25	7.0	120	1	5-15P						F.S.						LINE-UP LOCK, FOOD SHIELD, LED LIGHT, TRAY SLIDE, FOLD DOWN WORK SHELF
OFCI	4	52	SERVING COUNTER, UTILITY	DELFIELD	SC-36	52																			CASTERS
OFCI	2	53	REFRIGERATED MERCHANDISER	TRUE	GDM-33CPT-54-HC-LD	53	STUB		1/5	2.0	120	1	5-15P												
OFCI	2	54	DISPLAY MERCHANDISER, HEATED	HATCO	GRSDS-36D-120-QS	54	STUB			15.1	120	1	5-20P												
OFOI	2	55	TRAY & SILVER STAND	DELFIELD	SCTS-36	55																			
OFCI	2	56	CASH REGISTER STAND	DELFIELD	SCS-30	56																			CASTERS
OFCI	1	57	ICE MAKER W/BIN	SCOTSMAN ICE	MC0522MAX-1	57	64"			13.5	120	1	DIRECT			3/8"	64"	1"	F.S.						WATER FILTER, BACKFLOW PREVENTION DEVICE

ABBREVIATIONS

ABV.	ABOVE
A.F.F.	ABOVE FINISHED FLOOR
CTR.	COUNTER MOUNTED
C.W.	COLD WATER
E.C.	ELECTRICAL CONTRACTOR
F.D.	FLOOR DRAIN
F.S.	FLOOR SINK
F.S.E.C.	FOOD SERVICE EQUIPMENT CONTRACTOR
G.C.	GENERAL CONTRACTOR
H.W.	HOT WATER
I.W.	INDIRECT WASTE
M.C.	MECHANICAL CONTRACTOR
N.I.K.C.	NOT IN KITCHEN CONTRACT
S/S	STAINLESS STEEL
ST.	STUB
U.C.	UTILITY CHASE
W.	WASTE

140° F. HOT WATER REQUIREMENTS

		GPH
POT SINKS	3 @ 30	90
HOSE STATION	1 @ 45	45
DISHMACHINE	FROM BOOSTER AT 20 PSI	90
CLEANING	-	10
PRE-RINSE	3 @ 35	105
	TOTAL	340

110° F. HOT WATER REQUIREMENTS

		GPH
MOP SINK/CAN WASH	-	5
HAND SINK	4 @ 5	10
PREP SINK	3 @ 20	60
	TOTAL	75

REFRIGERATION CONNECTION SCHEDULE

CONN.	EQUIPMENT	LOAD	V/PH	REMARKS
03A	LIGHTS, COOLER	400 W	120/1	3 EXTRA LED LIGHTS
03B	EVAP. COIL, COOLER	1.0 AMPS	208/1	-
03C	COND. UNIT, COOLER	15.0 MCA	208/3	-
03D	LIGHTS & DOOR HEAT	800 W	120/1	4 EXTRA LED LIGHTS
03E	HEAT TAPE, FREEZER	15.0 AMPS	120/1	DRAINLINE HEAT TAPE
03F	EVAP. COIL FREEZER	13.7 AMPS	208/1	FEED DEFROST THRU TIMER @ COND. UNIT
03G	COND. UNIT, FREEZER	20.0 MCA	208/3	

VENTILATION CONNECTION SCHEDULE

ITEM	CONNECTION	SIZE	CFM	S.P.	QTY	TOTAL
23A	EXHAUST	12" DIA.	1485	-0.870"	1	1485
23B	SUPPLY	10" X 28"	575	0.132"	2	1150
23C	EXHAUST	12" DIA.	1575	-0.980"	1	1575
23D	SUPPLY	10" X 28"	630	0.157"	2	1260
60A	EXHAUST	4" X 16"	200	0.25"	1	200
60B	EXHAUST	4" X 16"	400	0.25"	1	400

***GAS NOTE:
KITCHEN EQUIPMENT WILL BE PROVIDED WITH GAS PRESSURE REGULATORS DESIGNED TO OPERATE WITH 14" W.C. INCOMING GAS PRESSURE OR LESS. PLUMBER TO PROVIDE INTERMEDIATE REGULATORS, AS REQUIRED TO REDUCE INCOMING BUILDING PRESSURE TO LEVEL SUITABLE FOR EQUIPMENT.

ELECTRICAL LOADS ARE BASED ON MANUFACTURER'S INFORMATION. MINIMUM CIRCUIT AMPACITY AND OVERCURRENT PROTECTION TO BE DETERMINED BY CODE REQUIREMENTS AND/OR MANUFACTURER'S DIRECTIONS.

STATUS KEY:
OFOI - OWNER FURNISHED OWNER INSTALLED
OFCI - OWNER FURNISHED CONTRACTOR INSTALLED
CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SfL+a ARCHITECTS, PA — CERT. NO. 50676 — NORTH CAROLINA — REGISTERED ARCHITECTURAL CORPORATION — RALEIGH

ERIC J. LINDSTROM — REGISTERED ARCHITECT — 7040 — NORTH CAROLINA — FAYETTEVILLE, N.C.

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

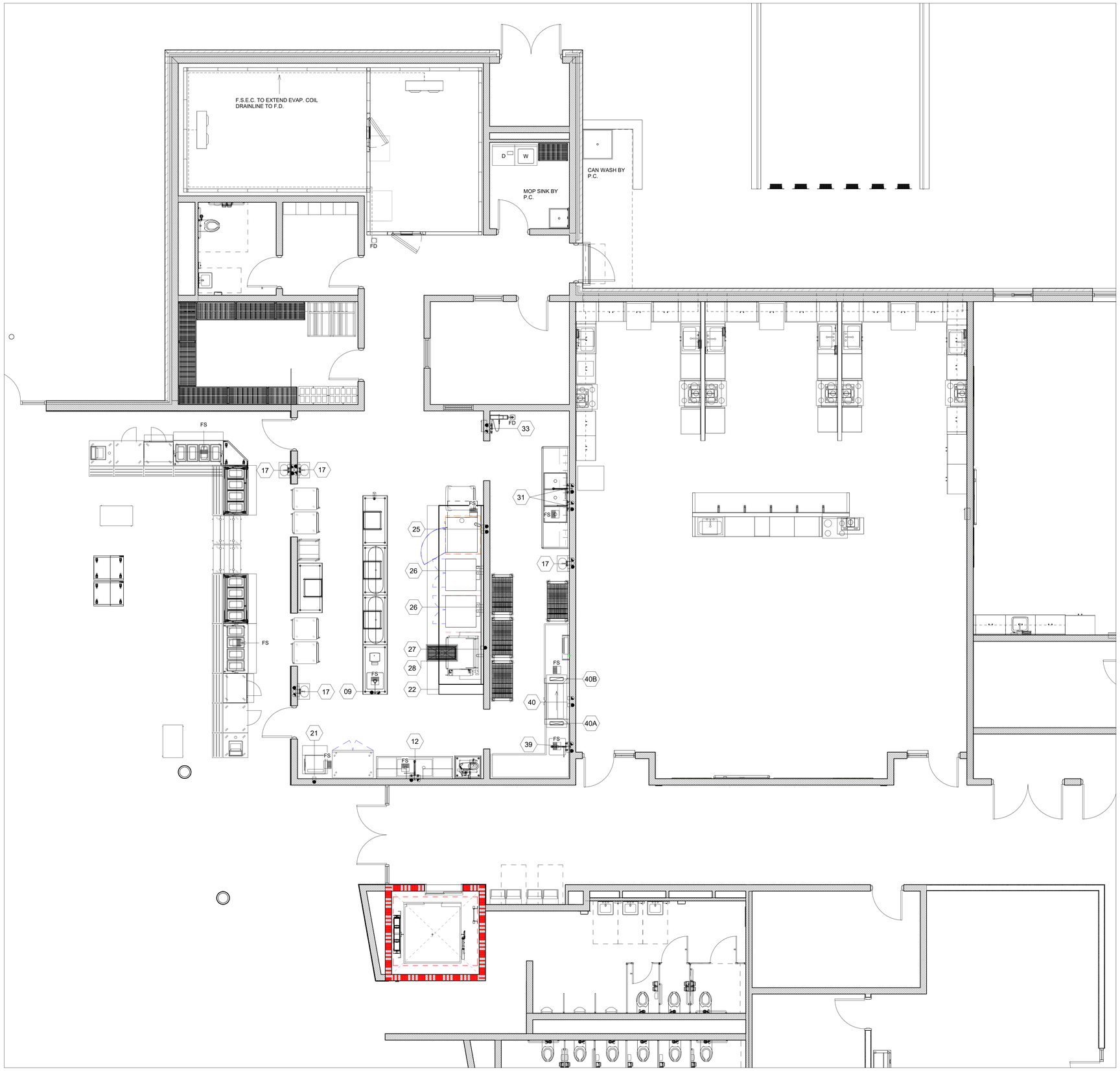
FOOD SERVICE EQUIPMENT SCHEDULE

FS.02

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt

4/7/2026 4:06:45 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 FS.03 FOODSERVICE PLUMBING PLAN
1/4" = 1'-0"

MECHANICAL SYMBOLS	
	HOT WATER (HW)
	COLD WATER (CW)
	WASTE (W)
FD	FLOOR DRAIN
	GAS
FS	FLOOR SINK - OPEN
FS	FLOOR SINK W/HALF GRATE
	EXHAUST DUCT CONNECTION
	SUPPLY DUCT CONNECTION
	GAS TEE

NOTES

PLUMBING ROUGHING IN NOTES

THIS PLAN IS INTENDED TO SHOW UTILITY REQUIREMENTS AND APPROXIMATE ROUGHING-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGHING-IN. FOR FINAL ROUGH-IN LOCATIONS SEE DIMENSIONED PLANS PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR.

WHERE EXPOSED PIPES AND CONDUITS ARE NECESSARY, THEY SHOULD BE MOUNTED 1 TO 2 INCHES OFF THE WALL AND 6 INCHES OFF THE FLOOR TO ALLOW FOR CLEANING.

PLUMBING NOTES

PLUMBING TRIM SUCH AS FAUCETS AND SINK WASTES SHALL BE FURNISHED WITH EQUIPMENT BY FOOD SERVICE EQUIPMENT CONTRACTOR. PLUMBER TO PROVIDE SERVICE, STOP VALVES, P-TRAPS, ETC., AND MAKE FINAL CONNECTIONS.

COLD STORAGE ASSEMBLY: EVAP. COIL DRAINLINES SHALL BE PROVIDED AND INSTALLED BY FOOD SERVICE EQUIPMENT CONTRACTOR.

BOOSTER HEATER SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH/PRESS. REDUCING VALVE TEMP/PRESSURE GAUGE AND SHOCK ABSORBER LOOSE FOR FINAL CONNECTION BY PLUMBER.

HOSE REELS FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH VACUUM BREAKER, MIXING VALVE, SHUT-OFF VALVE, CHECK VALVES, TEMPERED WATER PIPING AND FLANGES. PLUMBER TO PROVIDE SUPPLY LINES AND MAKE FINAL CONN.S. (SEE HOSE REEL DETAIL)

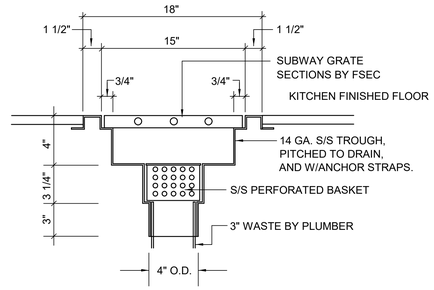
FIRE CONTROL SYSTEM: FOOD SERVICE EQUIPMENT CONTRACTOR TO FURNISH MECHANICAL GAS SOLENOID VALVE LOOSE FOR PLUMBER TO INSTALL IN GAS SUPPLY LINE, LOCATED SO AS TO SHUT OFF ALL GAS TO COOKING EQUIPMENT WHEN ACTUATED.

GAS COOKING EQUIPMENT SHALL BE AGA APPROVED, FURNISHED WITH PRESSURE REGULATOR REQUIRED BY FOOD SERVICE EQUIPMENT CONTRACTOR. PLUMBER TO PROVIDE GAS PIPING WITH INDIVIDUAL SHUT-OFF VALVES FOR EACH EQUIPMENT CONNECTION AND MAKE FINAL CONNECTIONS.

MECHANICAL NOTES

EXHAUST HOOD SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH CONNECTION COLLARS ON TOP. H.V.A.C. CONTRACTOR TO PROVIDE EXHAUST FAN, BUILDING DUCTWORK AND MAKE FINAL CONNECTIONS.

DISHMACHINE SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH VENT COWLS AND STAINLESS STEEL DUCTS TO CEILING, READY FOR FINAL CONNECTIONS BY H.V.A.C. CONTRACTOR.



2 FS.03 FLOOR TROUGH DETAIL
NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl.+a Architects, PA
All Rights Reserved

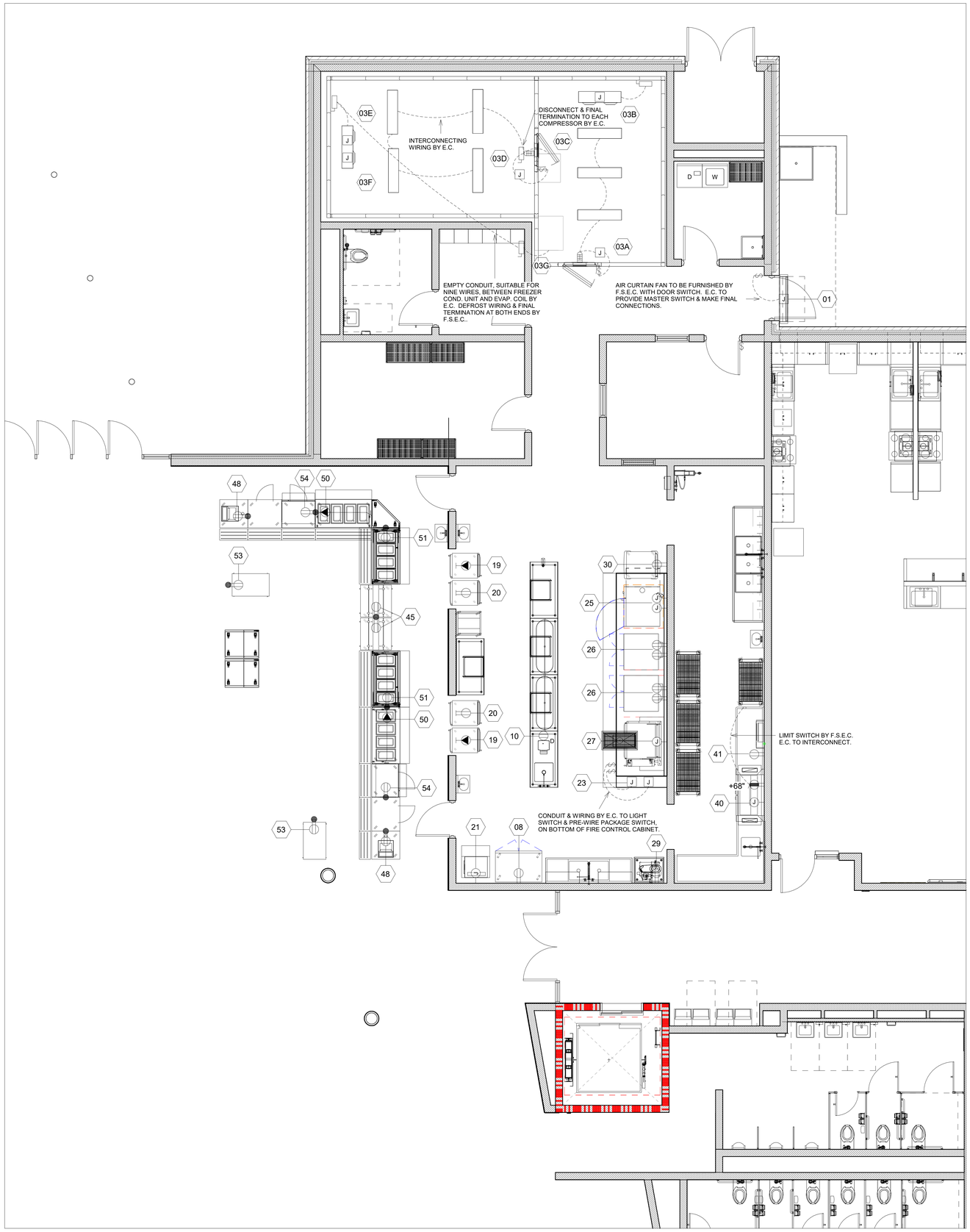
FOOD SERVICE PLUMBING PLAN

OWNER PROVIDED OWNER INSTALLED

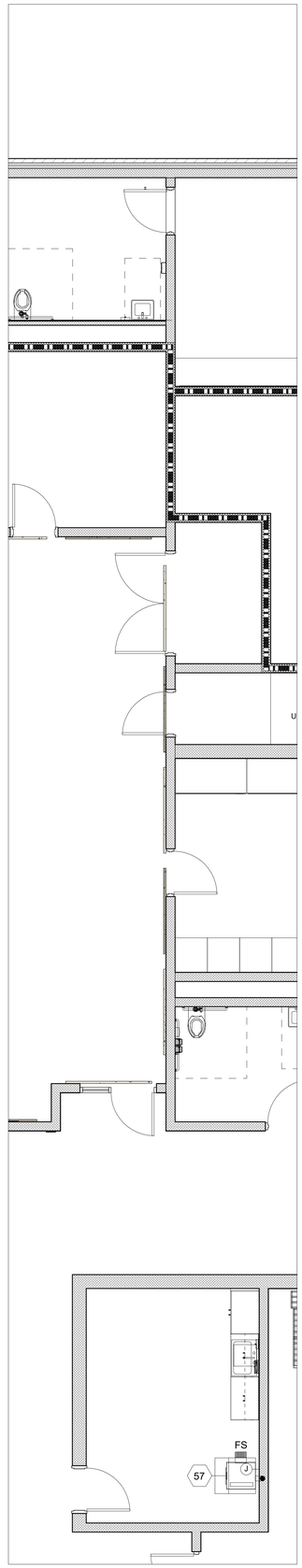
FS.03

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:31 PM

ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 FS.04 FOODSERVICE ELECTRICAL PLAN
1/4" = 1'-0"



2 FS.04 TRAINING ROOM ROUGH-INS
1/4" = 1'-0"

ELECTRICAL SYMBOLS

J	J-BOX, FLUSH IN WALL
J	J-BOX FROM ABOVE
	WATERPROOF CONDUIT STUB
	DUPLEX OUTLET
	CONVENIENCE OUTLET, UNASSIGNED
	SPECIAL OUTLET TO MATCH EQUIPMENT
D	OUTLET WITH DROP CORD FROM ABOVE

NOTES

ELECTRICAL ROUGHING IN NOTES

THIS PLAN IS INTENDED TO SHOW UTILITY REQUIREMENTS AND APPROXIMATE ROUGHING-IN LOCATIONS ONLY. DO NOT USE FOR ACTUAL ROUGHING IN. FOR FINAL ROUGH-IN LOCATIONS SEE DIMENSIONED PLANS PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR.

WHERE EXPOSED PIPES AND CONDUITS ARE NECESSARY, THEY SHOULD BE MOUNTED 1 TO 2 INCHES OFF THE WALL AND 6 INCHES OFF THE FLOOR TO ALLOW FOR CLEANING.

ELECTRICAL NOTES

EXHAUST HOODS FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH LIGHT FIXTURES AND EMPTY CONDUIT TO J-BOX. ELECTRICAL CONTRACTOR TO INTERCONNECT TO LIGHT SWITCH IN S/S UTILITY CABINET.

EXHAUST HOOD FURNISHED WITH FAN PREWIRE PACKAGE. ELECTRICAL CONTRACTOR TO INTERCONNECT TO SWITCH IN S/S UTILITY CABINET.

FIRE CONTROL SYSTEM FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH MECHANICAL GAS SHUT-OFF FEATURE, FOOD SERVICE EQUIPMENT CONTRACTOR TO INTERCONNECT TO GAS SOLENOID VALVE, SO AS TO SHUT OFF GAS SUPPLY TO EQUIPMENT WHEN ACTUATED.

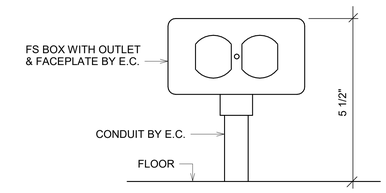
FIRE CONTROL SYSTEM FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH APPLIANCE SHUT-OFF FEATURE. ELECTRICAL CONTRACTOR TO INTERCONNECT TO SHUNT TRIPS PER MANUFACTURERS DIAGRAM, SO AS TO SHUT OFF ALL EQUIPMENT UNDER HOODS WHEN ACTUATED.

DISHMACHINE SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR, PRE-WIRED TO INTEGRAL CONTROL PANEL READY FOR FINAL CONNECTION BY ELECTRICAL CONTRACTOR.

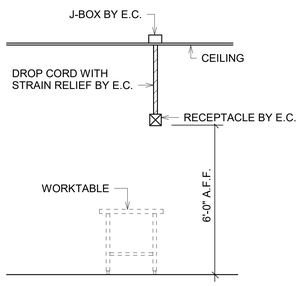
COLD STORAGE ROOMS SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITH PRE-WIRED LIGHT AND SWITCH AT DOOR PANEL. ELECTRICAL CONTRACTOR TO PROVIDE INTERCONNECTING WIRING TO EXTRA LIGHT FIXTURES AND MAKE FINAL CONNECTIONS.

REFRIGERATION SYSTEMS SHALL BE FURNISHED AND INSTALLED BY FOOD SERVICE EQUIPMENT CONTRACTOR, INCLUDING DEFROST WIRING BETWEEN COND. UNIT AND EVAP. COIL. FINAL POWER DROPS AND DISCONNECTS FOR COND. UNITS AND EVAP. COILS SHALL BE BY ELECTRICAL CONTRACTOR.

AIR CURTAIN FAN TO BE FURNISHED BY F.S.E.C. WITH DOOR SWITCH. E.C. TO PROVIDE MASTER SWITCH & MAKE FINAL CONNECTIONS.



3 FS.04 FLOOR-MOUNTED RECEPTACLE
NO SCALE



4 FS.04 CEILING-MOUNTED RECEPTACLE
NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

SFL+A ARCHITECTS, P.A. CERT. NO. 50676 RALEIGH

NIC J. LINDSTROM 7020 PROFESSIONAL ENGINEER NORTH CAROLINA PINEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl+a Architects, PA
All Rights Reserved

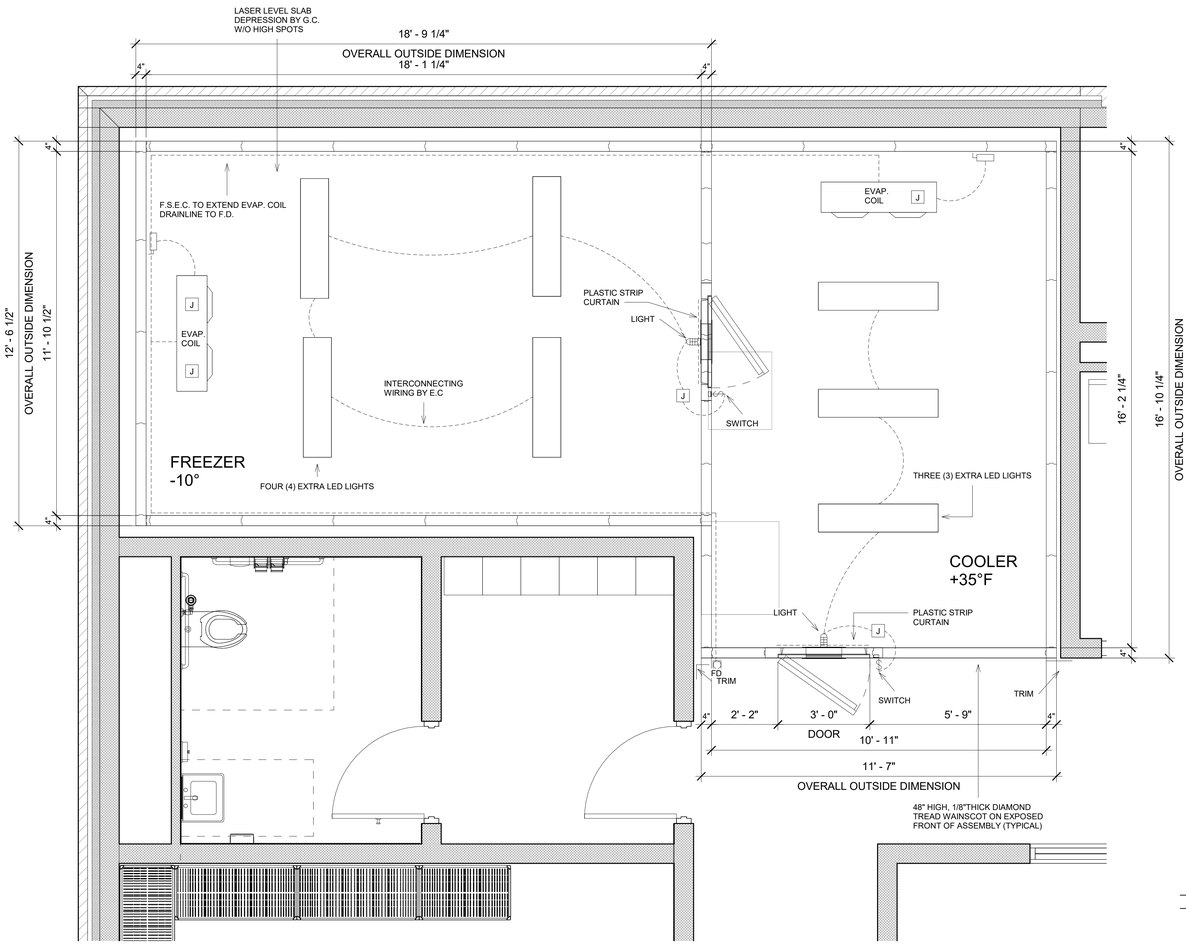
FOOD SERVICE ELECTRICAL PLAN

OWNER PROVIDED OWNER INSTALLED

FS.04

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:32 PM

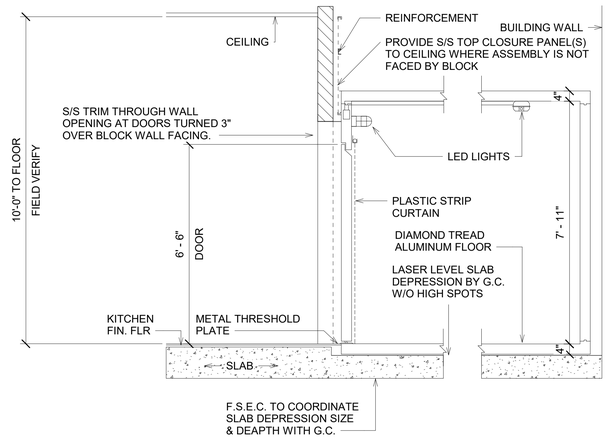
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 FS.05 COLD STORAGE ASSEMBLY PLAN
1/2" = 1'-0" ITEM 03

COLD STORAGE ASSEMBLY DATA						
COMPARTMENT	TEMP RANGE	DAILY BTU LOAD	LIGHTS WATTS	DOOR HEAT	VOLT	PHASE
COOLER	+35° F	10,647	400 W		120	1
FREEZER	-10° F	12,548	500 W	300 W	120	1

REFRIGERATION SYSTEMS									
AMBIENT TEMP.		COND. UNIT			SUCTION TEMP	EVAP. COIL			
	RUN TIME	MCA	VOLT	PHASE		AMP	VOLT	PHASE	DEFROST
100° F	16 HOURS	15.0	208	3	24.8° F	1.0	208	1	OFF-CYCLE
100° F	18 HOURS	20.0	208	3	-19.2° F	13.7	208	1	ELECTRIC



2 FS.05 COLD STORAGE ASSEMBLY SECTION
1/2" = 1'-0" ITEM 03

WALK-IN NOTES

EXTERIOR SURFACES
.040 PATTERNED ALUMINUM WITH 48" HIGH WAINSCOT ON EXPOSED SURFACES.

INTERIOR WALLS
.040 PATTERNED ALUMINUM WITH WHITE FINISH.

INTERIOR CEILING
.040 PATTERNED ALUMINUM WITH WHITE ENAMEL.

INTERIOR FLOOR
RECESSED INSULATED FLOOR BY F.S.E.C. WITH .100 DIAMOND TREAD ALUMINUM. 1200 LBS STRUCTURAL FLOOR.

DOORS
NOMINAL 36"x78" FINISHED TO MATCH EXTERIOR. CHROME PLATED HARDWARE; 1/8" DIAMOND TREAD KICK PLATE, 48" HIGH, BOTH SIDES.

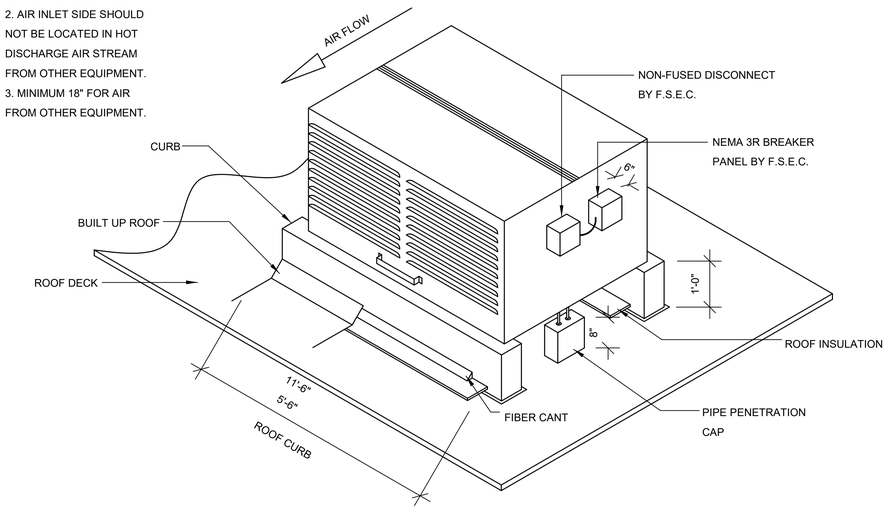
REFRIGERATION
AIR COOLED REMOTE CONDENSING UNITS WITH ALL WEATHER HOUSING, AND CONTROLS FOR OUTDOOR OPERATION.

MISCELLANEOUS
TRIM STRIPS, EVAPORATOR DRAIN LINES, DIAL THERMOMETERS, TOP CLOSURE PANELS, PLASTIC STRIP CURTAINS AND 1/8" DIAMOND TREAD WAINSCOT ACROSS FRONT OF ASSEMBLY.

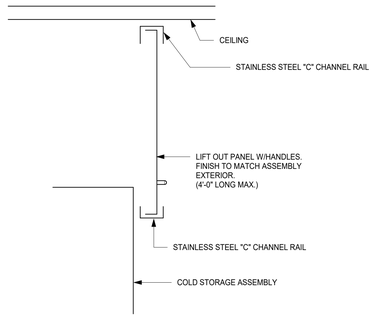
LIGHTS
MANUFACTURER TO FURNISH EXTRA LIGHT FIXTURES AS REQUIRED TO PROVIDE 50 FT. CANDLES 30" ABOVE FLOOR MINIMUM. F.S.E.C. TO INSTALL AND E.C. TO CONNECT.

THIS DETAIL IS FOR INFORMATIONAL PURPOSES ONLY. COORDINATE SIZE AND CONFIGURATION TO ACTUAL CONDITIONS.

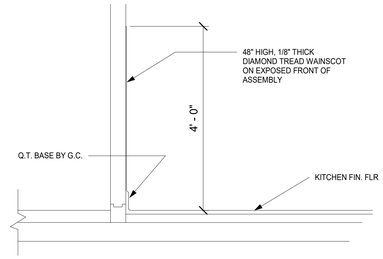
1. MINIMUM 36" CLEARANCE IN FRONT OF DISCONNECT SWITCH TO MEET N.E.C.
2. AIR INLET SIDE SHOULD NOT BE LOCATED IN HOT DISCHARGE AIR STREAM FROM OTHER EQUIPMENT.
3. MINIMUM 18" FOR AIR FROM OTHER EQUIPMENT.



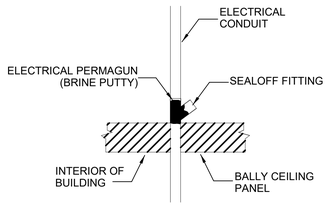
3 FS.05 CONDENSING UNIT ON ROOF
NO SCALE



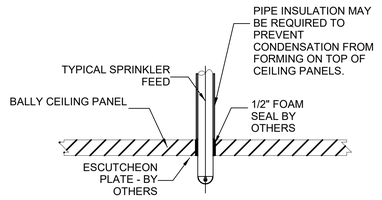
4 FS.05 REMOVABLE S/S PANEL DETAIL
NO SCALE



5 FS.05 WAINSCOT DETAIL
NO SCALE



6 FS.05 ELECTRICAL PENETRATION
NO SCALE



7 FS.05 SPRINKLER HEAD DETAIL
NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods
333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz
sfl+a ARCHITECTS
SFL+A ARCHITECTS, PA
CERT. NO. 50676
RALEIGH
M. J. LINDSTROM
7020
PANEVILLE

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS
HOBBTON HS REPLACEMENT
HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026
PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

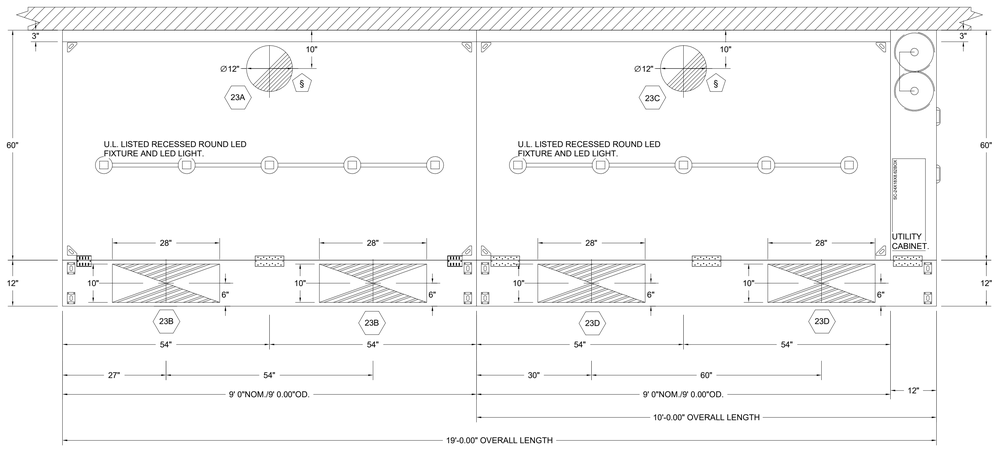
FOOD SERVICE
COLD STORAGE
DETAILS

OWNER PROVIDED OWNER INSTALLED

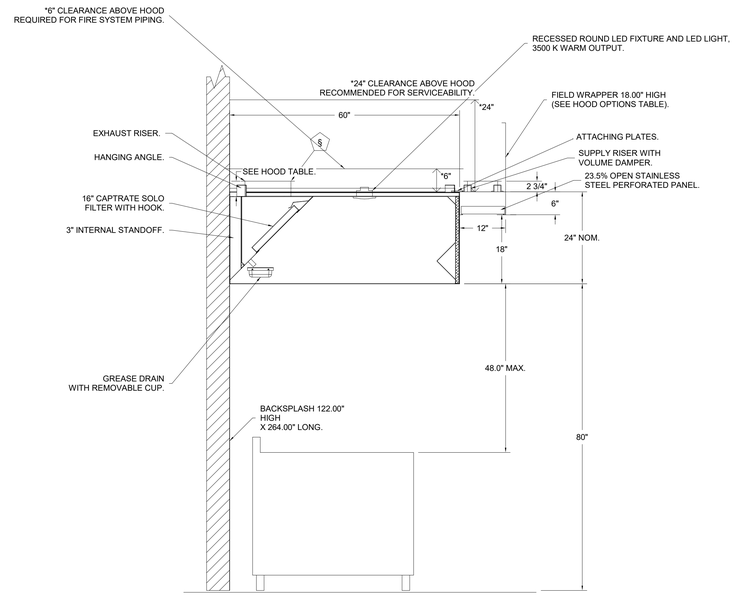
FS.05

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:32 PM

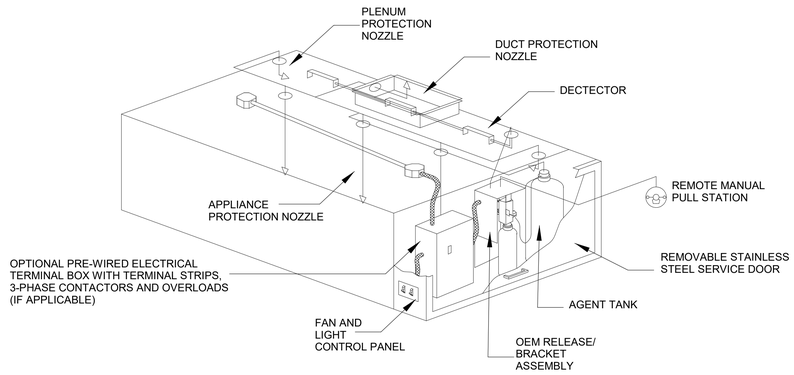
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



1 FS.06 EXHAUST HOOD PLAN
3/4" = 1'-0" ITEM 23



2 FS.06 EXHAUST HOOD SECTION
3/4" = 1'-0"



3 FS.06 FIRE SUPPRESSION SYSTEM
NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 SfL+a Architects, PA
All Rights Reserved

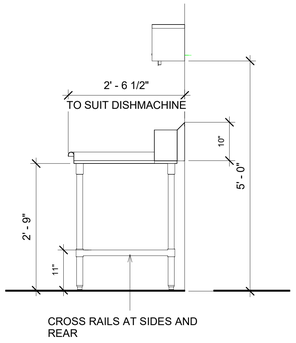
FOOD SERVICE EXHAUST HOOD DETAILS

OWNER PROVIDED OWNER INSTALLED

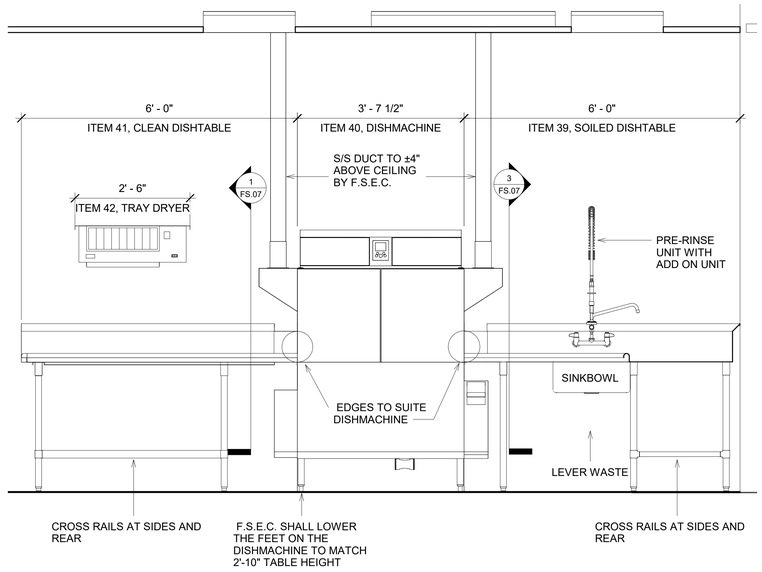
FS.06

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:32 PM

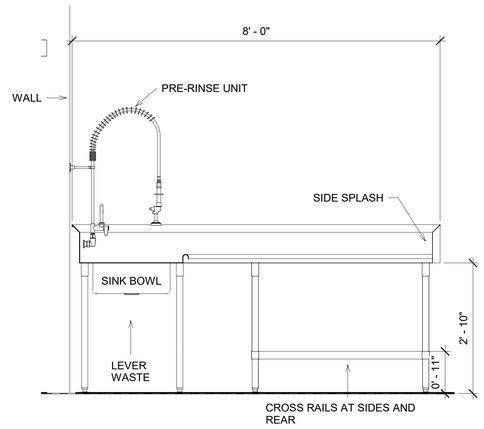
ADA AND LEGAL DISCLAIMER: This document is intended to comply with the requirements of the Americans with Disabilities Act (ADA). However architects and engineers are not licensed to interpret laws or give advice concerning laws. The owner should have this document reviewed by his attorney to determine if it complies with ADA and other laws.



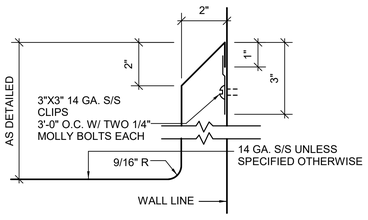
1 FS.07 CELAN DISHTABLE
3/4" = 1'-0" ITEMS 41, 42



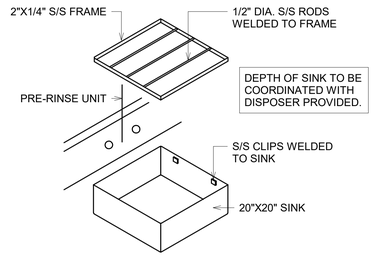
2 FS.07 DISHTABLE ASSEMBLY
3/4" = 1'-0" ITEMS 39, 40, 41, 42



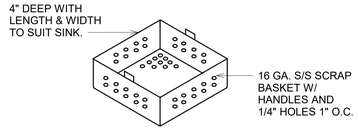
3 FS.07 SOILED DISHTABLE
3/4" = 1'-0" ITEM 29



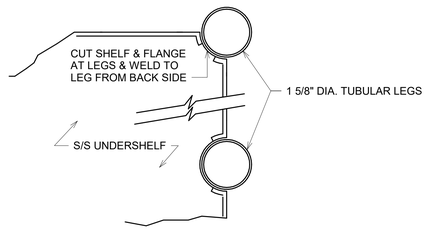
4 FS.07 BACKSPLASH DETAIL
NO SCALE



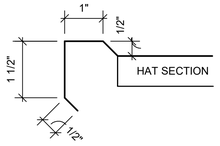
5 FS.07 PRE-RISE SINK DETAIL
NO SCALE



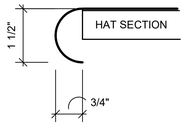
6 FS.07 SCRAP BASKET DETAIL
NO SCALE



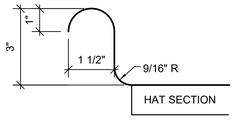
7 FS.07 PIPE LEG UNDERSHELF
NO SCALE



8 FS.07 NON-SPILL
NO SCALE



9 FS.07 FS-PLAIN EDGE
NO SCALE



10 FS.07 FS-ROLLED RIM
NO SCALE

...Becoming the Leading Designer of High Performance Facilities in the Nation with a Specialty in Alternative Delivery Methods

333 Fayetteville St, Ste 225
Raleigh, NC 27601
P: 919.573.6350
F: 919.573.6355
www.sfla.biz

sfl+a ARCHITECTS

CONSTRUCTION DOCUMENTS

SAMPSON COUNTY SCHOOLS

HOBBTON HS REPLACEMENT

HOBBTON HWY, NEWTON GROVE, NC 28366

No.	Date	Description
	3/27/26	Permit Set

ISSUE DATE: 2/25/2026

PROJECT #: 2308.000

© 2026 Sfl+a Architects, PA
All Rights Reserved

FOOD SERVICE EQUIPMENT DETAILS

OWNER PROVIDED OWNER INSTALLED

FS.07

Autodesk Docs://2308 Hobbton HS Replacement/2308_Hobbton HS_Food Service_R26.rvt
3/26/2026 1:24:33 PM