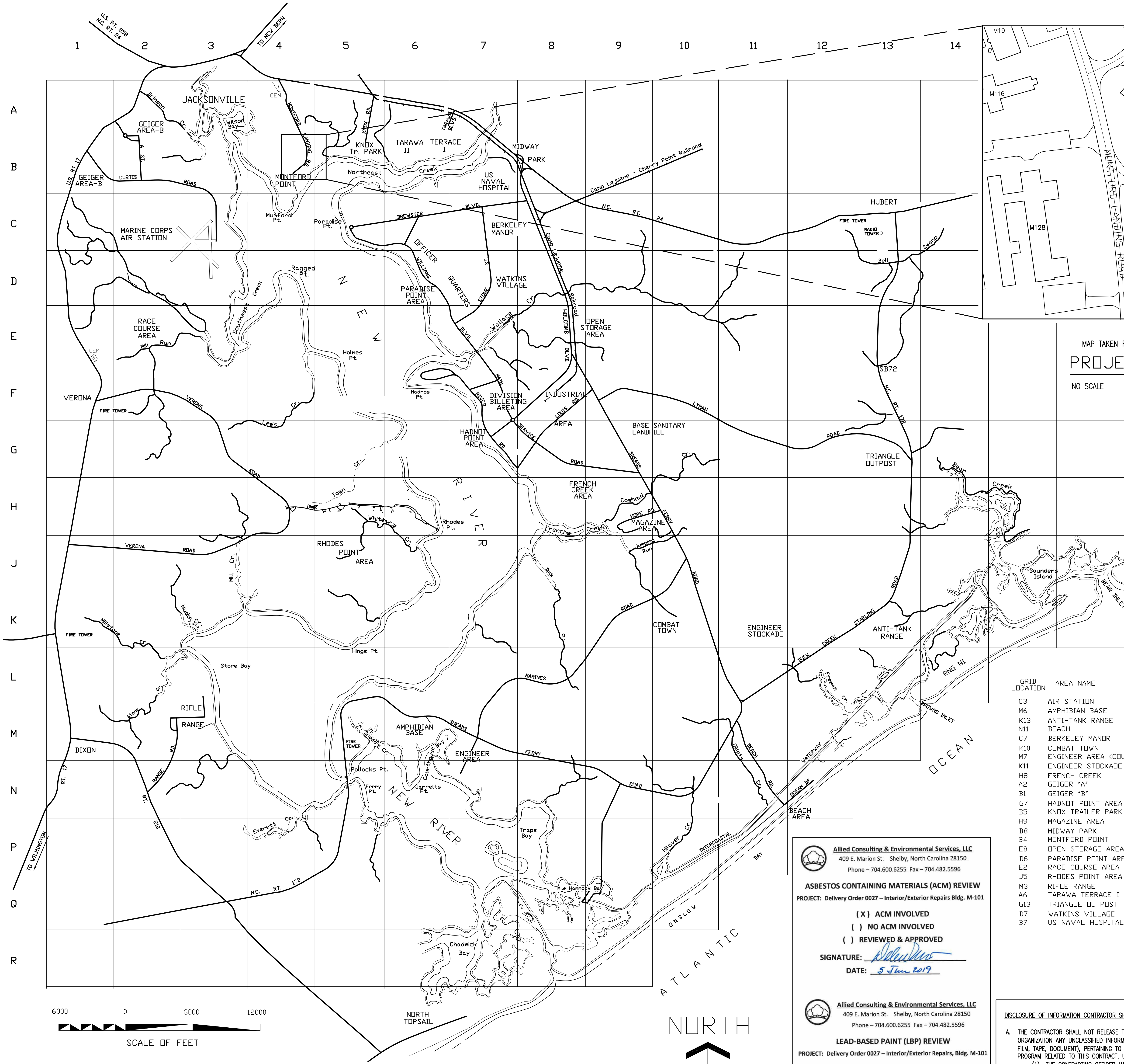
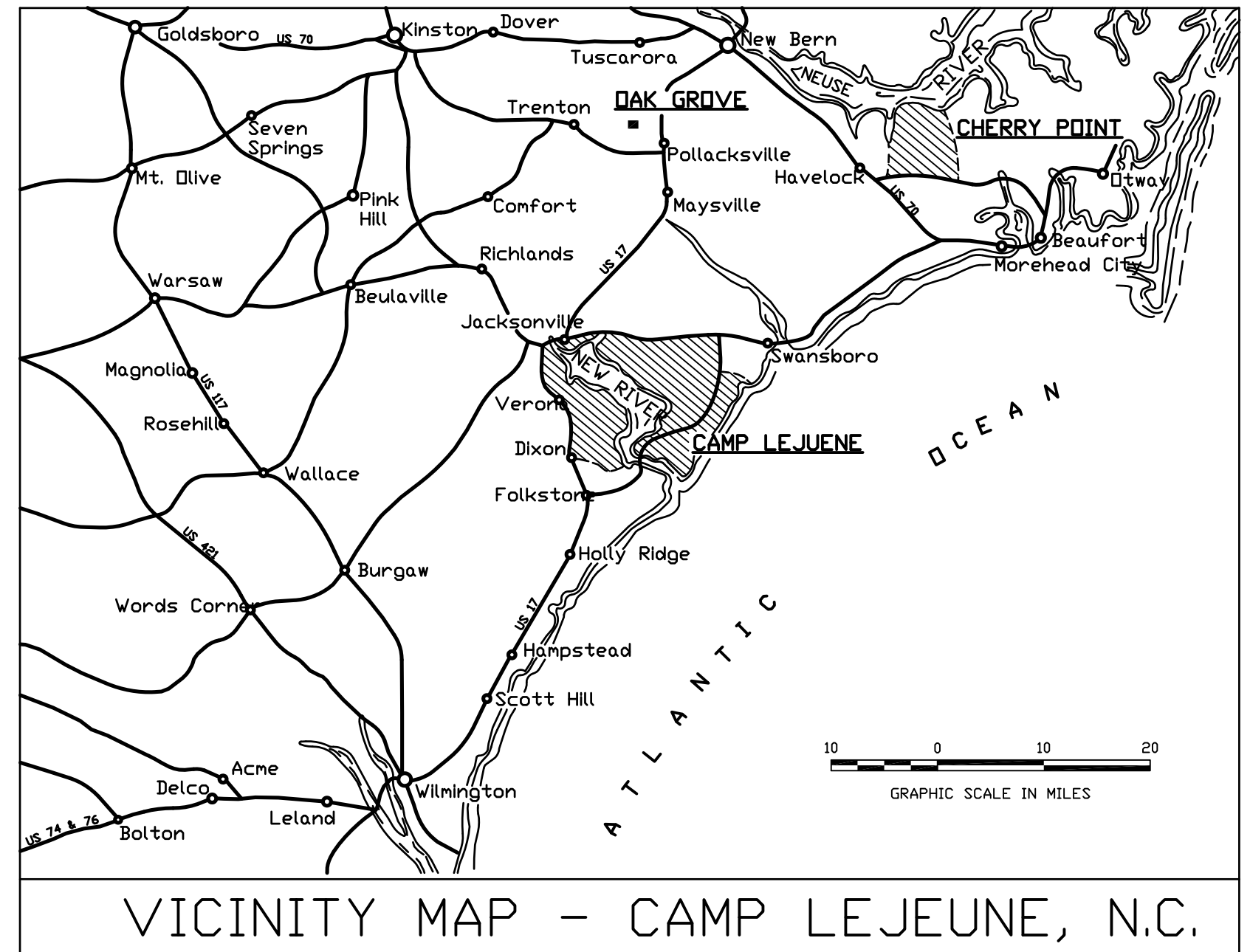


REVISIONS			
SYN.		DATE	APPROVED



MAP TAKEN FROM THE UPPER RIGHT OF GRID B4
PROJECT AREA MAP
 NO SCALE

LIST OF DRAWINGS

1	60024894	T-1	LOCATION MAPS, DRAWING LIST, NOTES	34	60024927	P-4	PLUMBING DOMESTIC WATER PLAN
2	60024895	LS-1	LIFE SAFETY LEGEND AND NOTES	35	60024928	P-5	PLUMBING WASTE-VENT RISER DIAGRAM
3	60024896	LS-2	LIFE SAFETY POOL DECK FLOOR PLAN	36	60024929	P-6	PLUMBING DOMESTIC RISER DIAGRAM
4	60024897	H-1	HAZARDOUS MATERIALS FLOOR PLAN	37	60024930	P-7	PLUMBING DETAILS
5	60024898	C-1	SITE PLAN EXISTING CONDITIONS AND DEMO	38	60024931	M-1	MECH. LEGEND, ABBREVIATIONS AND NOTES
6	60024899	C-2	SITE LAYOUT PLAN	39	60024932	M-2	MECHANICAL DEMOLITION PLAN
7	60024900	C-3	SITE GRADING PLAN	40	60024933	M-3	MECHANICAL HVAC PLAN
8	60024901	C-4	SITE DETAILS	41	60024934	M-4	MECHANICAL PIPING PLAN
9	60024902	C-5	SITE DETAILS	42	60024935	M-5	MECHANICAL DETAILS
10	60024903	A-1	EXISTING CONDITIONS FLOOR PLAN	43	60024936	M-6	MECHANICAL DETAILS
11	60024904	A-2	RENOVATED CONDITIONS FLOOR PLAN	44	60024937	M-7	MECHANICAL SCHEDULES
12	60024905	A-3	DOOR SCHEDULE	45	60024938	M-8	MECHANICAL FLOW DIAGRAM
13	60024906	A-4	FINISH SCHEDULE	46	60024939	M-9	MECHANICAL CONTROLS
14	60024907	A-5	BUILDING ELEVATIONS	47	60024940	M-10	MECHANICAL CONTROLS
15	60024908	A-6	BUILDING SECTIONS	48	60024941	M-11	MECHANICAL CONTROLS
16	60024909	A-7	CEILING PLANS	49	60024942	E-1	ELECTRICAL LEGEND AND NOTES
17	60024910	A-8	ROOF PLANS	50	60024943	E-2	ELECTRICAL NOTES
18	60024911	A-9	ENLARGED TOILET PLANS	51	60024944	E-3	ELECTRICAL SITE POWER DEMOLITION
19	60024912	A-10	DETAIL SECTIONS	52	60024945	E-4	ELECTRICAL LIGHTING AND DEVICE DEMO
20	60024913	A-11	DETAIL AND WINDOW SECTIONS	53	60024946	E-5	ELECTRICAL POWER DEMOLITION
20	60024914	A-12	DETAIL SECTIONS	54	60024947	E-6	ELECTRICAL SITE
22	60024915	A-13	PROJECT IDENTIFICATION SIGN	55	60024948	E-7	TELECOMMUNICATIONS SITE
23	60024916	FA-1	FIRE ALARM LEGEND AND GENERAL NOTES	56	60024949	E-8	ELECTRICAL LIGHTING
24	60024917	FA-2	EXISTING FIRE ALARM FLOOR PLAN	57	60024950	E-9	ELECTRICAL POWER
25	60024918	FA-3	RENOVATED FIRE ALARM FLOOR PLAN	58	60024951	E-10	ELECTRICAL MECH. EQUIP. POWER
26	60024919	FA-4	FIRE ALARM DETAILS	59	60024952	E-11	SYSTEM LAYOUT
27	60024920	FP-1	FIRE PROTECTION LEGEND AND NOTES	60	60024953	E-12	ELECTRICAL DETAILS
28	60024921	FP-2	EXISTING FIRE PROTECTION FLOOR PLAN	61	60024954	E-13	ELECTRICAL LIGHTING DETAILS
29	60024922	FP-3	RENOVATED FIRE PROTECTION FLOOR PLAN	62	60024955	E-14	ELECTRICAL DETAILS
30	60024923	FP-4	FIRE PROTECTION DETAILS	63	60024956	E-15	ELECTRICAL TELECOMM. DETAILS
31	60024924	A	SCHEDULES LEGEND, ABBR. AND NOTES	64	60024957	E-16	ELECTRICAL RISER DIAGRAM
32	60024925	P-2	PLUMBING DEMOLITION FLOOR PLAN	65	60024958	E-17	ELECTRICAL SCHEDULES
33	60024926	P-3	PLUMBING WASTE-VENT PLAN				

GRID LOCATION	AREA NAME
C3	AIR STATION
M6	AMPHIBIAN BASE
K13	ANTI-TANK RANGE
N11	BEACH
C7	BERKELEY MANOR
K10	COMBAT TOWN
M7	ENGINEER AREA (COURTHOUSE BAY)
K11	ENGINEER STOCKADE
H8	FRENCH CREEK
A2	GEIGER "A"
B1	GEIGER "B"
G7	HADNOT POINT AREA
B5	KNOX TRAILER PARK
H9	MAGAZINE AREA
B8	MIDWAY PARK
B4	MONTFORD POINT
E8	OPEN STORAGE AREA
D6	PARADISE POINT AREA
E2	RACE COURSE AREA
J5	RHODES POINT AREA
J5	RIFLE RANGE
A6	TARAWA TERRACE I & II
G13	TRIANGLE OUTPOST
D7	WATKINS VILLAGE
B7	US NAVAL HOSPITAL

Allied Consulting & Environmental Services, LLC
 409 E. Marion St. Shelby, North Carolina 28150
 Phone - 704.600.6255 Fax - 704.482.5596

ASBESTOS CONTAINING MATERIALS (ACM) REVIEW
 PROJECT: Delivery Order 0027 - Interior/Exterior Repairs Bldg. M-101

(X) ACM INVOLVED
 () NO ACM INVOLVED
 () REVIEWED & APPROVED

SIGNATURE: [Signature]
 DATE: 5 Jun 2019

Allied Consulting & Environmental Services, LLC
 409 E. Marion St. Shelby, North Carolina 28150
 Phone - 704.600.6255 Fax - 704.482.5596

LEAD-BASED PAINT (LBP) REVIEW
 PROJECT: Delivery Order 0027 - Interior/Exterior Repairs, Bldg. M-101

(X) LBP INVOLVED
 () NO LBP INVOLVED
 () REVIEWED & APPROVED

SIGNATURE: [Signature]
 DATE: 5 Jun 2019

DISCLOSURE OF INFORMATION CONTRACTOR SHALL COMPLY AS FOLLOWS:

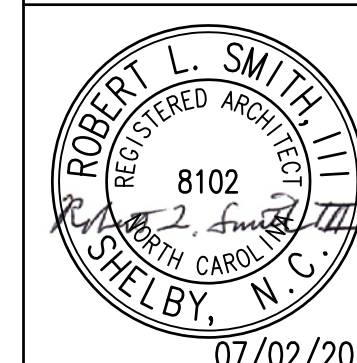
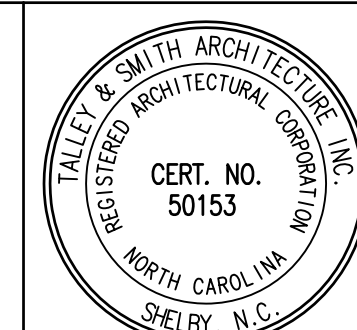
A. THE CONTRACTOR SHALL NOT RELEASE TO ANYONE OUTSIDE THE CONTRACTOR'S ORGANIZATION ANY UNCLASSIFIED INFORMATION, REGARDLESS OF MEDIUM (E.G., FILM, TAPE, DOCUMENT), PERTAINING TO ANY PART OF THIS CONTRACT OR ANY PROGRAM RELATED TO THIS CONTRACT, UNLESS:

(1) THE CONTRACTING OFFICER HAS GIVEN PRIOR WRITTEN APPROVAL; OR

(2) THE INFORMATION IS OTHERWISE IN THE PUBLIC DOMAIN BEFORE THE DATE OF RELEASE.

B. REQUESTS FOR APPROVAL SHALL IDENTIFY THE SPECIFIC INFORMATION TO BE RELEASED, THE MEDIUM TO BE USED, AND THE PURPOSE FOR THE RELEASE. THE CONTRACTOR SHALL SUBMIT ITS REQUEST TO THE CONTRACTING OFFICER AT LEAST 45 DAYS BEFORE THE PROPOSED DATE FOR RELEASE.

C. THE CONTRACTOR AGREES TO INCLUDE A SIMILAR REQUIREMENT ON EACH SUBCONTRACTOR UNDER THIS CONTRACT. SUBCONTRACTORS SHALL SUBMIT REQUESTS FOR AUTHORIZATION TO RELEASE THROUGH THE PRIME CONTRACTOR TO THE CONTRACTING OFFICER.



SHEET TITLE: LOCATION MAPS, DRAWING LIST, NOTES		T-1	
TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
SIZE F	CODE IDENT. NO. 80091	NAVFAC DRAWING NO. 60024894	
SATISFACTORY TO:	DATE	CONST. CONTR. NO. N40085-19-B-0024	
SCALE: NOTED	SPEC. 05-19-0024	SHEET 1 OF 65	

LOCATION MAP - U. S. MARINE CORPS BASE - CAMP LEJEUNE, N.C.

REVISIONS			
SYM.		DATE	APPROVED

CODE ANALYSIS:

OCCUPANCY CLASSIFICATION:
ASSEMBLY OCCUPANCY "A-3"
BUSINESS OCCUPANCY "B"

CONSTRUCTION TYPE: V-B NON-RATED COMBUSTIBLE CONSTRUCTION

STRUCTURAL FRAME: 0 HR. RATED

BEARING WALLS: 0 HR. RATED

NON-BEARING WALLS: 0 HR. RATED, INTERIOR
0 HR. RATED, EXTERIOR

FLOOR: 0 HR. RATED

ROOF: 0 HR. RATED

FIRE SUPPRESSION: SPRINKLERED THROUGHOUT

ALLOWABLE AREA (S.F.)	A-3	B
BASE ALLOWABLE	24,000	36,000
OPEN YARD INCREASE (75%)	18,000	27,000
TOTAL/FLOOR:	42,000	63,000

ACTUAL AREA (S.F. ±): 12,011

ALLOWABLE & ACTUAL EGRESS DISTANCES (FT.):

	ALLOWABLE	ACTUAL
TRAVEL DISTANCE	250	111
COMMON PATH	75	31
DEAD END CORRIDOR	20	NA

BUILDING HEIGHT (ACTUAL / ALLOWABLE):
STORIES: 1 / 2 (BASED ON SPRINKLERED V-B CONSTRUCTION)
FEET: 26 ± / 60 (BASED ON SPRINKLERED V-B CONSTRUCTION)

EXITS (ACTUAL/REQUIRED):
GROUND: 8 / 2 (BASED ON 430 OCCUPANTS)

OCCUPANT LOAD:			
USE/ROOM	AREA	SF/PERSON	LOAD
ASSEMBLY	2660	15 (NET)	178
THEATER SEATING	363	18 (LINEAR IN/PERSPN)	56
EXHIBIT AREA	4092	30 (NET)	137
LIBRARY	355	50 (NET)	8
BUSINESS	2025	150	14
MERCANTILE	1004	30	34
MECH/ELEC/STOR	896	500	2
DATA/COM	108	300	1
		TOTAL	430

NOTE: OCCUPANT LOAD BASED ON BUILDING AREA

LEGEND:

- F

FIRE ALARM PULL STATION
- FEC

FIRE EXTINGUISHER CABINET
- FE

FIRE EXTINGUISHER
-
- SPRINKLER RISER

SMOKE DETECTOR

FAA

FIRE ALARM ANNUNCIATOR

FMCP

FIRE ALARM AND MASS NOTIFICATION CONTROL PANEL

LOC

LOCAL OPERATING CONSOLE

B

WATERFLOW BELL

DOOR

EGRESS ELEMENT (DOOR, STAIR, ETC.)

XXX

EGRESS WIDTH (CLEAR)

XXX

EXIT WIDTH PER PERSON (IN.)

XXX

CAPACITY (PEOPLE)

XXX

ACTUAL (PEOPLE)

TD= XX'

TRAVEL DISTANCE TO AN EXIT

CP= XX'

COMMON PATH TO POINT WHERE TWO PATHS OF EGRESS AVAILABLE

EXIT SIGNS

-
- CEILING MOUNT EXIT SIGN

WALL MOUNT LIGHTED EXIT SIGN

EMERGENCY LIGHT AND EXIT SIGN

EMERGENCY LIGHT

DIRECTION ARROW

LIGHTED / SIDE FACE

1 HOUR FIRE BARRIER

2 HOUR FIRE BARRIER

SF

SMOKE PARTITION

EXIT CAPACITY:

(EXITS FROM INDIVIDUAL ROOMS NOT INCLUDED)

8 EXTERIOR DOORS AT 33" EACH

1 EXTERIOR DOOR AT 66"

TOTAL EXIT WIDTH PROVIDED = 330"

TOTAL EXIT WIDTH REQUIRED (430 X 0.2) = 87"

FIRE EXTINGUISHER TABLE					
TYPE	RATING	HAZARD	QTY	ROOM #	ROOM NAME
DRY CHEMICAL	4A:80B-C	CLASS A/B/C	2	R119	EXHIBIT AREA
			1	R105	THEATER
			1	R111	GIFT SHOP
			1	R129	EVENT ROOM
			1	R134	GROUP OFFICE
TOTAL			6		

BASED ON:

2018 NFPA 101 LIFE SAFETY CODE

2015 INTERNATIONAL BUILDING CODE

2018 NFPA 10 PORTABLE FIRE EXTINGUISHER

2017 NFPA 70 NATIONAL ELECTRICAL CODE

2016 NFPA 13 STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

2016 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE

2018 NFPA 90A STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATION SYSTEMS

SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

Lovett

Consultants

4400 Morris Park Dr.

Suite H

Mint Hill, NC 28227

Pb. 704.545.8383

Fire Protection &

Building Code Specialists

NC Firm License No: P-0298

PROFESSIONAL SEAL

040804

ENGINEER

WINTER L. LOVETT

07-02-2019

SHEET TITLE:

LIFE SAFETY LEGEND AND NOTES

LS-1

TALLEY & SMITH ARCHITECTURE INC.

P.O. BOX 518 SHELBY, NC 28151-0518

409 EAST MARION ST. SHELBY, NC 28150

DES. GMM

DR. ANP

CHK. JLL

SUBMITTED BY:

DESIGN DIR:

APPROVED:

SATISFACTORY TO:

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND

MARINE CORPS BASE

CAMP LEJEUNE, NORTH CAROLINA

INTERIOR AND EXTERIOR REPAIRS

TO BUILDING M101

CAMP LEJEUNE, NORTH CAROLINA

SIZE F

CODE IDENT. NO. 80091

NAVFAC DRAWING NO. 60024895

CONST. CONTR. NO. N40085-19-B-0064

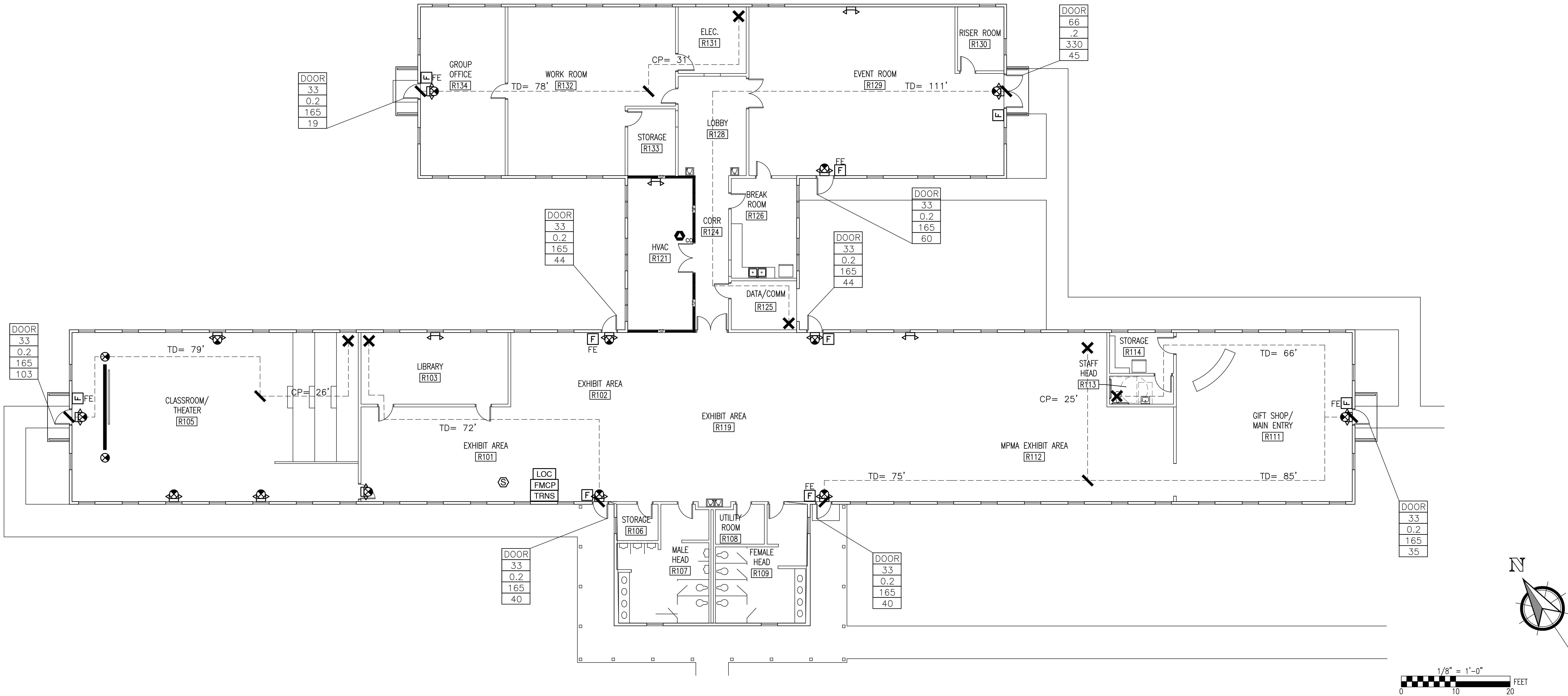
SCALE: NOTED

SPEC. 05-19-0064

SHEET 2 OF 65

REVISIONS		
SYM.	DATE	APPROVED

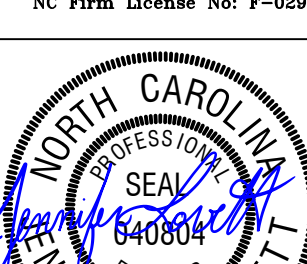
SHEET NOTES:
1. REFERENCE LS-1 FOR NOTES AND LEGEND.

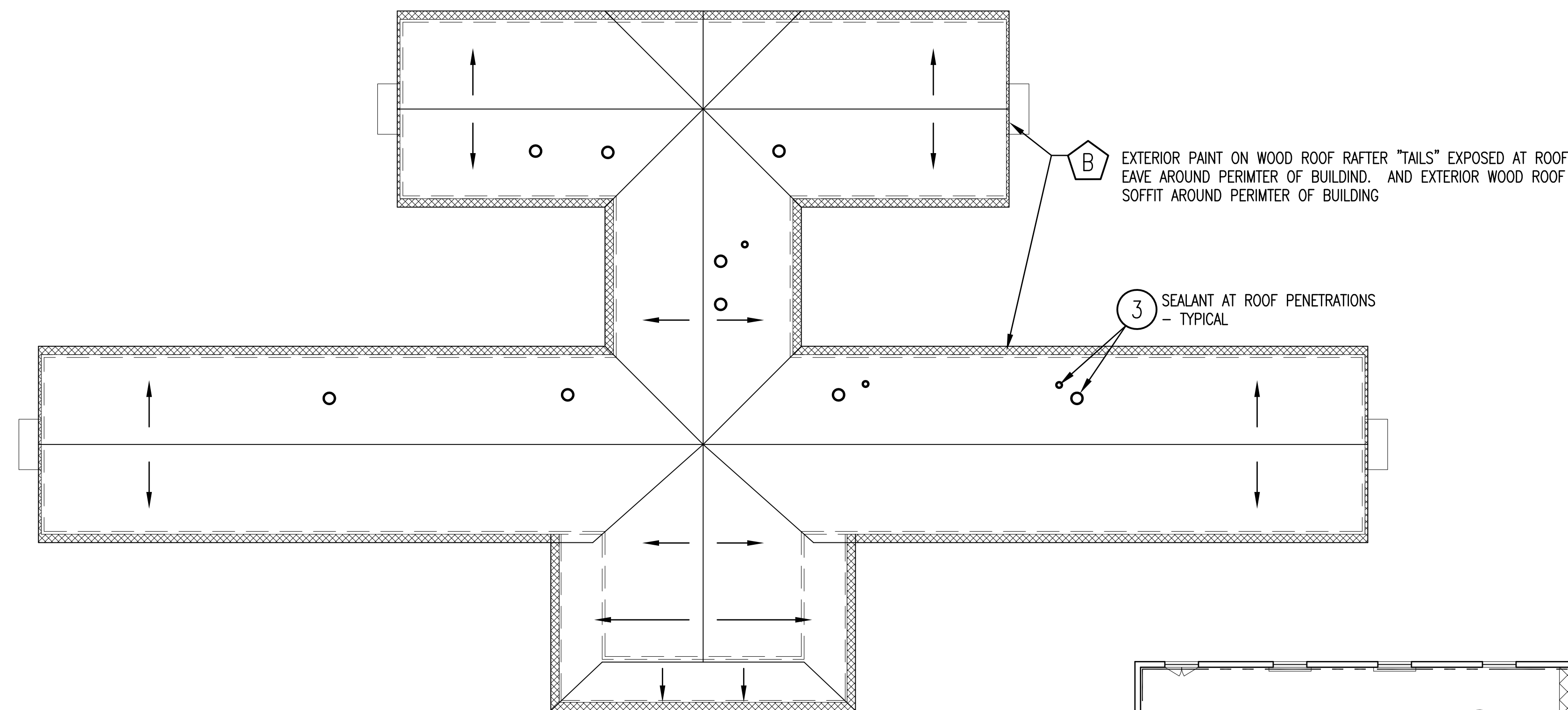


LIFE SAFETY FLOOR PLAN

1/8" = 1'-0"

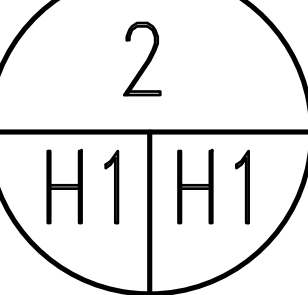
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 Lovett Consultants	SHEET TITLE: LIFE SAFETY FLOOR PLAN		LS-2
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		
	DES. GMM		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA
	DR. ANP		
	CHK. JLL		
	SUBMITTED BY:		
	DESIGN DIR.		
	APPROVED:		SIZE F
	SATISFACTORY TO:		CODE IDENT. NO. 80091
			NAVFAC DRAWING NO. 60024896
			CONST. CONTR. NO. N40085-19-B-0035
			SCALE: NOTED
			SPEC. 05-19-0035
			SHEET 3 OF 65



HAZARDOUS MATERIALS ROOF PLAN M101

1/16" = 1'-0"



ACM ABATEMENT AND LBP REMOVAL NOTES

ACM: REMOVE ACM ENTIRELY. IT IS GOVERNMENT'S INTENT THAT THE BUILDING IS ASBESTOS FREE AT COMPLETION OF PROJECT. DISPOSE OF PROPERLY.

LBP: WHERE WORK IN PROJECT DISTURBS SURFACES WITH LBP OR WHERE ITEMS WITH LBP ARE TO BE REMOVED, TAKE PRECAUTIONS AS SPECIFIED, AS REQUIRED FOR WORKER AND OCCUPANT SAFETY, AND AS REQUIRED BY APPLICABLE REGULATIONS AND AGENCIES HAVING JURISDICTION. ITEMS AND MATERIALS TO BE REMOVED THAT ARE IDENTIFIED TO HAVE LBP SHALL BE REMOVED INTACT OR AS UNITS AND PROPERLY DISPOSED. LBP IN GOOD CONDITION ON SURFACES THAT ARE NOT DISTURBED OR REMOVED MAY REMAIN.

ACM & LBP: INFORMATION SHOWN ON DRAWINGS IS AN INTERPRETATION OF THE TESTING DATA AVAILABLE. QUANTITIES SHOWN MAY VARY FROM REPORT DOCUMENTS. CONTRACTORS ARE REQUIRED TO REVIEW REPORTS PROVIDED AND VERIFY THE CONCLUSIONS SHOWN THEREIN OR TO DRAW THEIR OWN CONCLUSIONS BASED ON THE REPORTS AND THEIR OWN KNOWLEDGE AND EXPERIENCE. NO ADJUSTMENTS WILL BE MADE FOR COSTS THAT COULD HAVE BEEN DETERMINED FROM REPORTS, DRAWINGS, AND OTHER AVAILABLE INFORMATION.

PCB & MERCURY REMOVAL NOTES

REFERENCE ELECTRICAL AND MECHANICAL SHEETS INDICATING REMOVAL OF FLUORESCENT LIGHT FIXTURES AND HEATING THERMOSTATS. THE BALLASTS SHALL BE TREATED AS CONTAINING PCB AND THE LAMPS AS CONTAINING MERCURY. THERMOSTATS SHALL BE TREATED AS CONTAINING MERCURY. BALLASTS, LAMPS, AND THERMOSTATS SHALL BE DISPOSED OF ACCORDING TO SPECIFICATIONS AND BASE ENVIRONMENTAL MANAGEMENT DIVISION GUIDELINES.

GENERAL HAZARDOUS MATERIALS DRAWING NOTE

HAZARDOUS MATERIALS PLANS ARE NOT INTENDED TO BE AN ALL INCLUSIVE REPRESENTATION OF THE SCOPE OF HAZARDOUS MATERIALS. REFER TO OTHER DRAWINGS TO BETTER UNDERSTAND THE BUILDING AND SCOPE OF MATERIALS.

REVISIONS			DATE	APPROVED
SYN				

ASBESTOS CONTAINING MATERIALS (ACM) NOTES INDICATED ON PLAN

THE FOLLOWING MATERIALS HAVE BEEN DETERMINED TO CONTAIN ASBESTOS OR ARE ASSUMED TO CONTAIN ASBESTOS PER THE AVAILABLE DATA AND IN ACCORDANCE WITH APPLICABLE REGULATIONS. LOCATIONS AND QUANTITIES ARE APPROXIMATE. SEE TESTING REPORTS INCLUDED IN PROJECT SPECIFICATIONS.

- 1 THERMAL SYSTEM PIPE INSULATION - ATTIC AREAS
APPROXIMATE QUANTITY = 250 LINEAR FEET
ALSO SOME FIBROUS DEBRIS IN ATTIC IN SAME AREA
- 2 TRANSITE PANELS - ATTIC DRAFTSTOPPING WALLS
APPROXIMATE QUANTITY = 330 SQUARE FEET
- 3 ROOFING SEALANT - GRAY SEALANT AT VENT AND PIPE ROOF PENETRATIONS
APPROXIMATE QUANTITY = 12 LOCATIONS
- 4 EXPANSION JOINT MATERIAL WHERE CONCRETE SLAB MEETS WALL - BLACK
APPROXIMATE QUANTITY = 190 LINEAR FEET

CERTAIN INFERENCES HAVE BEEN MADE TO MAKE THE SCOPE OF ACM REMOVAL AS COMPLETE AS POSSIBLE. WHERE INFERENCES ARE MADE BASED ON INCOMPLETE INFORMATION, ESTIMATES ARE INTENDED TO BE BASED ON REASONABLE HIGHEST QUANTITY LIKELY. IF CONTRACTOR ENCOUNTERS MATERIALS THAT ARE SUSPECT ACM THAT ARE NOT INDICATED HEREIN OR IN THE AVAILABLE REPORTS, CONTACT CONTRACTING OFFICER BEFORE PROCEEDING.

LEAD BASED PAINT SURFACES (LBP) NOTES

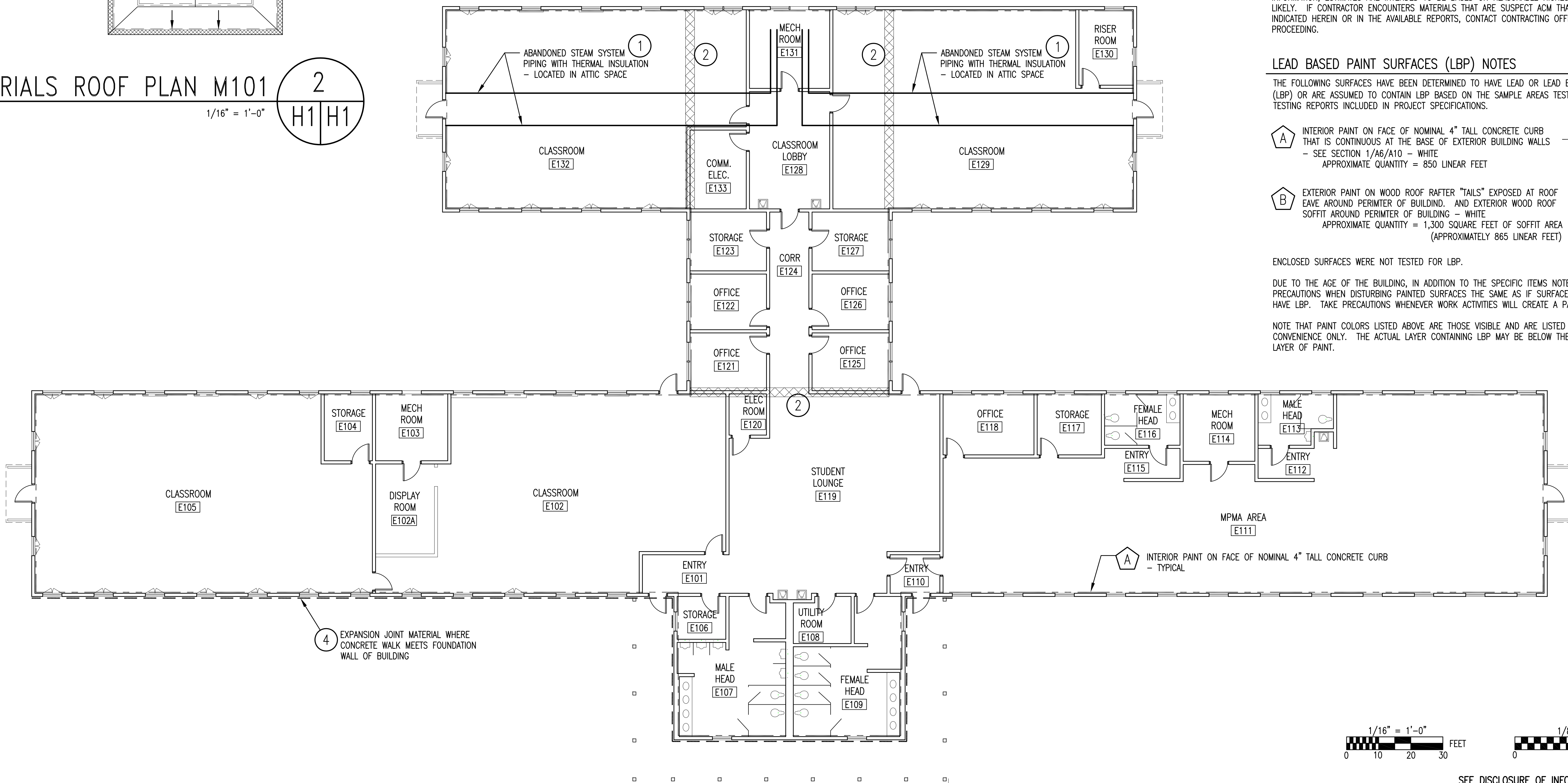
THE FOLLOWING SURFACES HAVE BEEN DETERMINED TO HAVE LEAD OR LEAD-BASED PAINT (LBP) OR ARE ASSUMED TO CONTAIN LBP BASED ON THE SAMPLE AREAS TESTED. SEE TESTING REPORTS INCLUDED IN PROJECT SPECIFICATIONS.

- A INTERIOR PAINT ON FACE OF NOMINAL 4" TALL CONCRETE CURB THAT IS CONTINUOUS AT THE BASE OF EXTERIOR BUILDING WALLS - SEE SECTION 1/A6/A10 - WHITE
APPROXIMATE QUANTITY = 850 LINEAR FEET
- B EXTERIOR PAINT ON WOOD ROOF RAFTER "TAILS" EXPOSED AT ROOF EAVE AROUND PERIMETER OF BUILDING. AND EXTERIOR WOOD ROOF SOFFIT AROUND PERIMETER OF BUILDING - WHITE
APPROXIMATE QUANTITY = 1,300 SQUARE FEET OF SOFFIT AREA (APPROXIMATELY 865 LINEAR FEET)

ENCLOSED SURFACES WERE NOT TESTED FOR LBP.

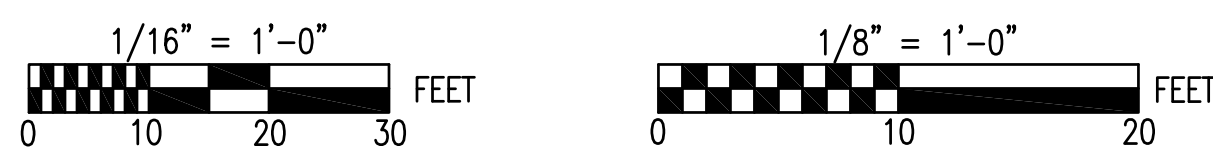
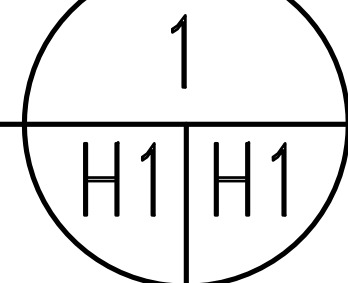
DUE TO THE AGE OF THE BUILDING, IN ADDITION TO THE SPECIFIC ITEMS NOTED, TAKE PRECAUTIONS WHEN DISTURBING PAINTED SURFACES THE SAME AS IF SURFACE MIGHT HAVE LBP. TAKE PRECAUTIONS WHENEVER WORK ACTIVITIES WILL CREATE A PAINT DUST.

NOTE THAT PAINT COLORS LISTED ABOVE ARE THOSE VISIBLE AND ARE LISTED FOR CONVENIENCE ONLY. THE ACTUAL LAYER CONTAINING LBP MAY BE BELOW THE VISIBLE LAYER OF PAINT.

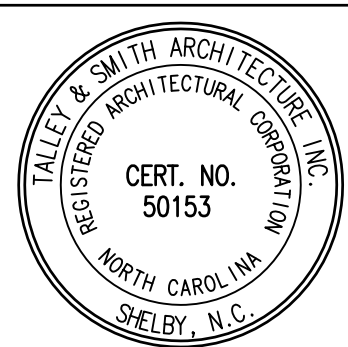
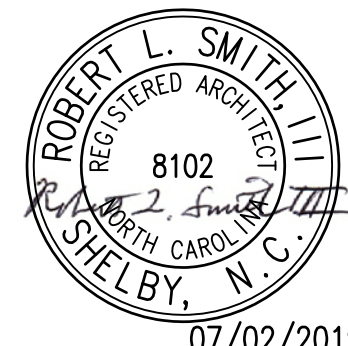


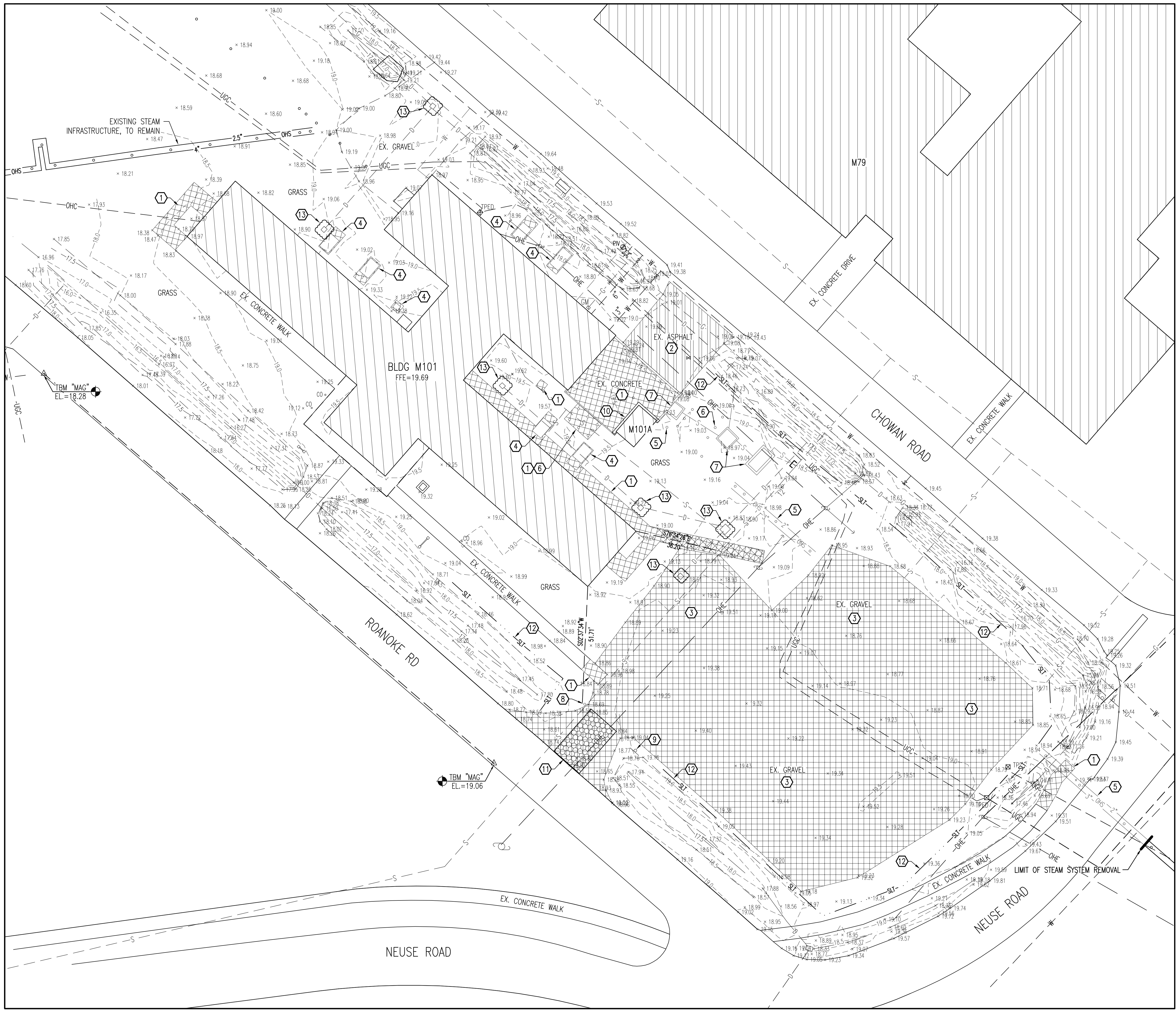
HAZARDOUS MATERIALS FLOOR PLAN M101

1/8" = 1'-0"



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 TALLEY & SMITH ARCHITECTURE, INC. CERT. NO. 50153 REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C.	SHEET TITLE: HAZARDOUS MATERIALS PLAN		H-1	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
 ROBERT L. SMITH, III REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C.	DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: SATISFACTORY TO:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
	DATE 07/02/2019		NAVFAC DRAWING NO. 60024897 CONST. CONTR. NO. N40085-19-B-0024 SHEET 4 OF 65	



REVISIONS			
SYM		DATE	APPROVED

CIVIL LEGEND		
EXISTING	DESCRIPTION	NEW
PIV	WATER VALVE	
	POST INDICATOR VALVE	
	SANITARY SEWER MANHOLE	
	COMMUNICATIONS MANHOLE	
	SANITARY SEWER CLEANOUT	
	STORM DRAIN DROP INLET	
TPD	FIRE HYDRANT	
	COMMUNICATIONS PEDESTAL	
	UTILITY POLE/POLE WITH LIGHT	
	GUY WIRE	
OHS	OVERHEAD STEAM	
S	SANITARY SEWER (GRAVITY)	
FM	SANITARY FORCE MAIN	
D	STORM SEWER	
W	DOMESTIC WATER	
OHE	OVERHEAD ELECTRICAL	
USE	UNDERGROUND ELECTRICAL	
UCC	UNDERGROUND COMMUNICATIONS	
	CONCRETE	
	ASPHALT	
	GRAVEL	
Δ	SURVEY CONTROL POINT	
× 5.00	SPOT ELEVATIONS	
	CONTOUR LINES	
	TREE LINE / CLEARING LIMIT	
	SOURCE/DESTINATION UNKNOWN	
	SIGN	
	DEMOLITION ITEMS	

ABBREVIATIONS	
APPROX.	APPROXIMATE/APPROXIMATELY
CJ	CONTRACTION JOINT
CL, C/L	CENTER LINE
CF	CUBIC FEET
CONT.	CONTINUOUS
CMP	CORRUGATED METAL PIPE
CONEC.	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
CUMM.	CUMULATIVE
DA, Ø	DIAMETER
DI	(STORM DRAIN) DROP INLET
DMH	DRAINAGE MANHOLE
EL=, ELEV	ELEVATION
E	EASTING
ELEC.	ELECTRIC, ELECTRICAL
ETC.	ET CETERA
EX., EXIST.	EXISTING
FES	FLARED END SECTION
FH	FIRE HYDRANT
HVAC	HEATING, VENTILATION AND AIR CONDITIONING (EQUIPMENT)
INV	INVERT
MAG	MAG NAIL (CONTROL)
MAX	MAXIMUM
MIN	MINIMUM
N	NORTHING
NO./#	NUMBER
PIV	POST INDICATOR VALVE
PVC	POLYVINYL CHLORIDE (PIPE)
RCP	REINFORCED CONCRETE PIPE
SMH	SANITARY SEWER MANHOLE
SF	SQUARE FOOT/FEET
SILT	SILT FENCE
TBM	TEMPORARY BENCHMARK
TYP.	TYPICAL
VOL.	VOLUME
WWF	WELDED WIRE FABRIC
&	AND
@	AT
±	PLUS OR MINUS
%	PERCENT
=	EQUALS

GENERAL CONSTRUCTION NOTES:

- THE LOCATION AND DEPTHS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR SCANNING THE AREA OF WORK TO IDENTIFY TO HIS OWN SATISFACTION THE EXTENT OF UTILITIES PRESENT INCLUDING THE UTILITIES INDICATED TO BE PRESENT, THOSE NOT SHOWN, AND THOSE SHOWN TO BE IN A DIFFERENT LOCATION.
- PHYSICAL SITE FEATURES OUTSIDE THE AREA OF WORK OR THOSE FEATURES NOT RELEVANT TO THE WORK BEING PERFORMED ARE NOT SHOWN FOR CLARITY.
- ALL EXISTING VEGETATED AREAS DISTURBED DURING CONSTRUCTION MUST BE REVEGETATED IN ACCORDANCE WITH THE PROJECT VEGETATION PLAN, SEE DETAIL D, SHEET C-5.

DEMOLITION WORK ITEMS (THIS SHEET):

- REMOVE CONCRETE SIDEWALK/STRUCTURE.
- REMOVE ASPHALT PAVEMENT AND STONE BASE.
- REMOVE GRAVEL SURFACE - SEE DETAIL A, SHEET C-4.
- REMOVE HVAC EQUIPMENT AND CONCRETE PAD - SEE MECHANICAL PLANS.
- REMOVE OVERHEAD STEAM LINES AND SUPPORT POLES TO POINT SHOWN.
- REMOVE BOLLARDS.
- REMOVE OIL/WATER SEPARATOR SYSTEM COMPLETE, INCLUDING ALL STRUCTURES, BOLLARDS AND UNDERGROUND PIPING. CAP SEWER DISCHARGE AT MAIN.
- REMOVE STEEL GATE AND FOUNDATION.
- REMOVE SIGN.
- SAW-CUT 1-FOOT OUTSIDE LIMITS OF BUILDING M101A, TO REMAIN.
- INSTALL GRAVEL CONTROL ENTRANCE. SEE DETAIL A, SHEET C-5.
- INSTALL SILT FENCE. SEE DETAIL B, SHEET C-5.
- INSTALL DROP INLET PROTECTION. SEE DETAIL C, SHEET C-5.

DISCLOSURE OF INFORMATION

THE CONTRACTOR SHALL COMPLY AS FOLLOWS:

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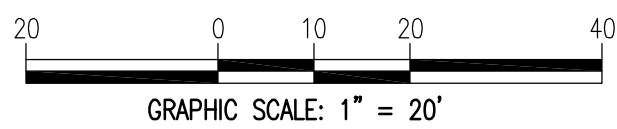
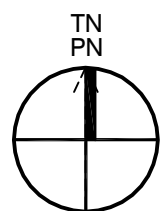
- THE CONTRACTING OFFICER HAS GIVEN PRIOR WRITTEN APPROVAL; OR
- THE INFORMATION IS OTHERWISE IN THE PUBLIC DOMAIN BEFORE THE DATE OF RELEASE.

B. REQUESTS FOR APPROVAL SHALL IDENTIFY THE SPECIFIC INFORMATION TO BE RELEASED, THE MEDIUM TO BE USED, AND THE PURPOSE FOR THE RELEASE. THE CONTRACTOR SHALL SUBMIT ITS REQUEST TO THE CONTRACTING OFFICER AT LEAST 45 DAYS BEFORE THE PROPOSED DATE OF RELEASE.

C. THE CONTRACTOR AGREES TO INCLUDE A SIMILAR REQUIREMENT IN EACH SUBCONTRACT UNDER THIS CONTRACT. SUBCONTRACTORS SHALL SUBMIT REQUESTS FOR AUTHORIZATION TO RELEASE THROUGH THE PRIME CONTRACTOR TO THE CONTRACTING OFFICER.

SITE PLAN EXISTING CONDITIONS AND DEMOLITION

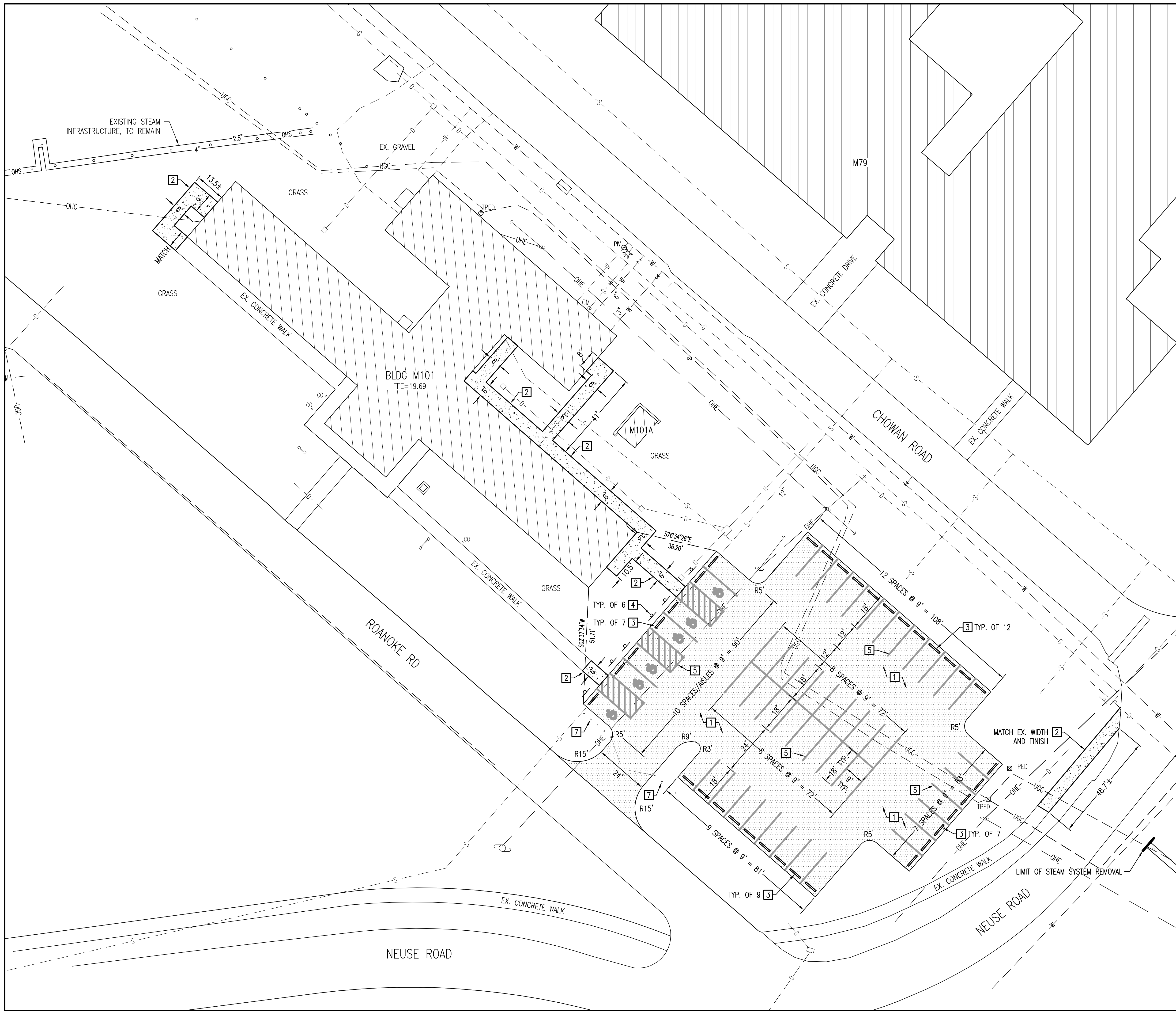
SCALE: 1" = 20'



SITE MAPPING AND SITE DESIGN BY:
AVOLIS ENGINEERING, P.A.
P.O. BOX 15584
NEW BERN, NC 28561
(252) 633-0088
LICENSE NO. C-0706



SHEET TITLE: SITE PLAN EXISTING CONDITIONS AND DEMOLITION		C-1	
TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. J. K. AVOLUS, P.E. DR. MSP / WFF CHK. J. C. AVOLUS, P.E. SUBMITTED BY: DESIGN DIR. T. H. BURTON, P.E.		INTERIOR AND EXTERIOR REPAIRS, BLDG M101 CAMP LEJEUNE, NORTH CAROLINA	
APPROVED: PWO OR OICC SATISFACTORY TO:		DATE	DATE
SIZE: F		CODE IDENT. NO: 80091	NAVFAC DRAWING NO. 60024898 CONSTR. CONTR. NO. N40085-19-B-0024
SCALE: NOTED		SPEC: 05-19-0024	SHEET 5 OF 65



REVISIONS			
SYM		DATE	APPROVED

- GENERAL CONSTRUCTION NOTES:**
- THE LOCATION AND DEPTHS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR SCANNING THE AREA OF WORK TO IDENTIFY TO HIS OWN SATISFACTION THE EXTENT OF UTILITIES PRESENT INCLUDING THE UTILITIES INDICATED TO BE PRESENT, THOSE NOT SHOWN, AND THOSE SHOWN TO BE IN A DIFFERENT LOCATION.
 - PHYSICAL SITE FEATURES OUTSIDE THE AREA OF WORK OR THOSE FEATURES NOT RELEVANT TO THE WORK BEING PERFORMED ARE NOT SHOWN FOR CLARITY.
 - ALL EXISTING VEGETATED AREAS DISTURBED DURING CONSTRUCTION MUST BE REVEGETATED IN ACCORDANCE WITH THE PROJECT VEGETATION PLAN, SEE DETAIL D, SHEET C-3.

- SPECIFIC WORK ITEMS-THIS SHEET:**
- 1 ASPHALT PAVEMENT - SEE DETAIL A, SHEET C-4.
 - 2 CONCRETE SIDEWALK, WIDTH AS INDICATED - SEE DETAIL B, SHEET C-4.
 - 3 CONCRETE WHEEL STOP - SEE DETAIL C, SHEET C-4.
 - 4 ACCESSIBLE PARKING SIGN - SEE DETAIL D, SHEET C-4.
 - 5 PAVEMENT MARKINGS - SEE DETAIL E, SHEET C-4.
 - 6 STEEL GATE - SEE DETAIL F, SHEET C-4.
 - 7 BOLLARD, NUMBER AS SHOWN - SEE DETAIL G, SHEET C-4.

DISCLOSURE OF INFORMATION

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1. THE CONTRACTING OFFICER HAS GIVEN PRIOR WRITTEN APPROVAL; OR

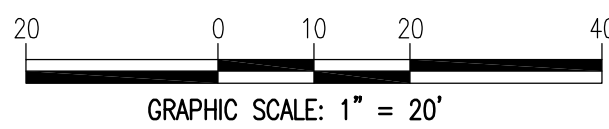
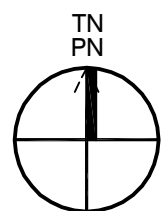
2. THE INFORMATION IS OTHERWISE IN THE PUBLIC DOMAIN BEFORE THE DATE OF RELEASE.

B. REQUESTS FOR APPROVAL SHALL IDENTIFY THE SPECIFIC INFORMATION TO BE RELEASED, THE MEDIUM TO BE USED, AND THE PURPOSE FOR THE RELEASE. THE CONTRACTOR SHALL SUBMIT ITS REQUEST TO THE CONTRACTING OFFICER AT LEAST 45 DAYS BEFORE THE PROPOSED DATE OF RELEASE.

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SITE LAYOUT PLAN

SCALE: 1" = 20'

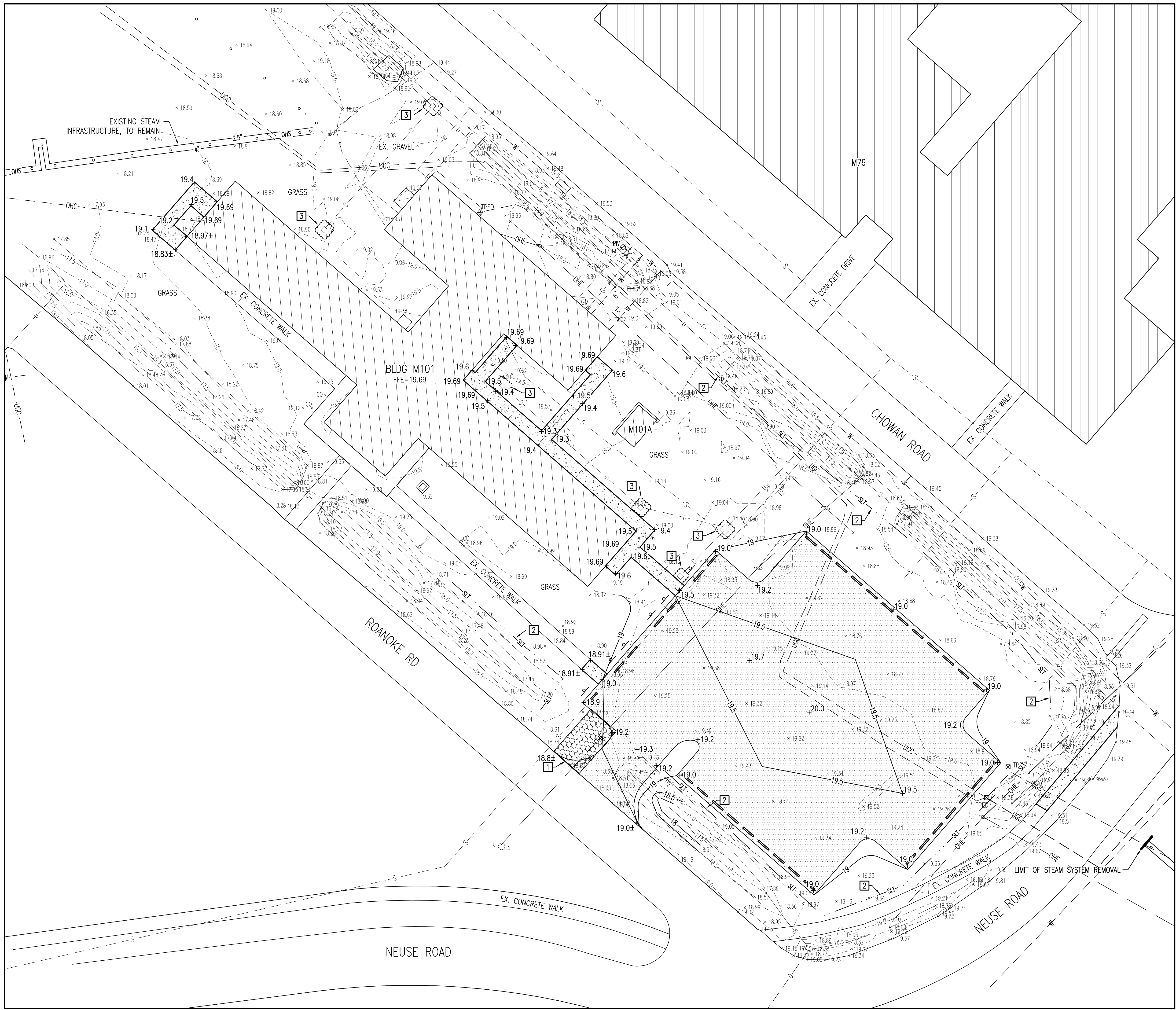


SITE MAPPING AND SITE DESIGN BY:
AVOLIS ENGINEERING, P.A.
P.O. BOX 15584
NEW BERN, NC 28561
(252) 633-0068
LICENSE NO. C-0706



SHEET TITLE:		C-2	
SITE LAYOUT PLAN		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND	
TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. J. K. AVOLIS, P.E.		INTERIOR AND EXTERIOR REPAIRS, BLDG M101 CAMP LEJEUNE, NORTH CAROLINA	
DR. MSP / WFF			
CHK. J. C. AVOLIS, P.E.			
SUBMITTED BY:			
DESIGN DIR. T. H. BURTON, P.E.			
APPROVED: PWO OR OICC	DATE	SIZE: F	CODE IDENT. NO: 80091
		NAVFAC DRAWING NO. 60024899	
		CONSTR. CONTR. NO. N40085-19-B-0024	
SATISFACTORY TO:	DATE	SCALE: NOTED	SPEC: 05-19-0024
		SHEET 6 OF 65	

REVISIONS			
SYM		DATE	APPROVED



GENERAL CONSTRUCTION NOTES:

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SPECIFIC WORK ITEMS-THIS SHEET:

- 1 INSTALL GRAVEL CONTROL ENTRANCE. SEE DETAIL A, SHEET C-5
- 2 INSTALL SILT FENCE. SEE DETAIL B, SHEET C-5.
- 3 INSTALL DROP INLET PROTECTION. SEE DETAIL C, SHEET C-5.

DISCLOSURE OF INFORMATION

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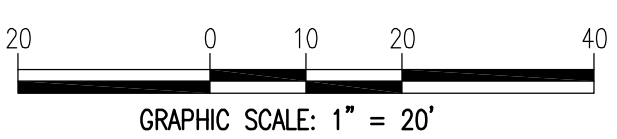
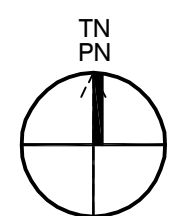
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SITE GRADING PLAN
SCALE: 1" = 20'



SITE MAPPING AND SITE DESIGN BY:
AVOLIS ENGINEERING, P.A.
P.O. BOX 15584
NEW BERN, NC 28561
(252) 633-0088
LICENSE NO. C-0706



SHEET TITLE: SITE GRADING PLAN		C-3	
TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. J. K. AVOLIS, P.E.	INTERIOR AND EXTERIOR REPAIRS, BLDG M101 CAMP LEJEUNE, NORTH CAROLINA	NAVFAC DRAWING NO. 60024900	CONSTR. CONTR. NO. N40085-19-B-0024
DR. MSP / WFF			
CHK. J. C. AVOLIS, P.E.			
SUBMITTED BY:			
DESIGN DIR. T. H. BURTON, P.E.	SCALE: NOTED	SPEC: 05-19-0024	SHEET 7 OF 65
APPROVED: PWO OR OICC			
SATISFACTORY TO:	DATE	DATE	

Diagram illustrating the cross-section of a bridge deck structure, showing the base course and aggregate layers.

Dimensions and Layers:

- Overall width: 50'
- Top width: 20'
- Base course thickness: 12' (Stone Base Course)
- Aggregate layer thickness: 6" (Coarse Aggregate, 2'-3')
- Shoulder width: 10' (on each side)

MAINTENANCE

1. MAINTAIN ENTRANCE CONDITION. THIS MAY REQUIRE REPLACEMENT OF STONE.

EDGE OF EXISTING ROADWAY PAVEMENT

The diagram illustrates a cross-section of a self-anchoring metal post structure. A vertical post is shown with a mesh of 12 gauge 6"x6" wire and a filter fabric. The post is anchored into the ground, with a section labeled "8" BURY". A horizontal arrow indicates the direction of "FLOW". The structure is designed to be maintained by inspecting it weekly and removing sediment from behind the fence prior to it reaching a maximum depth of 6 inches.

SELF-ANCHORING
METAL POST @ 6" O.C. MAX

12 GAUGE 6"x6" WIRE MESH

FILTER FABRIC

8" BURY

←FLOW

MAINTENANCE:

1. INSPECT STRUCTURES WEEKLY AND AFTER AT LEAST A 1/2" OR GREATER RAINFALL EVENT.
2. REMOVE SEDIMENT FROM BEHIND SILT FENCE PRIOR TO IT REACHING A MAXIMUM DEPTH OF 6 INCHES.

The drawing consists of two views: a Plan view (top) and a Section view (bottom).

Plan View: Shows a square catch basin with a central rectangular area containing a grid of 19 vertical slots. The entire basin is surrounded by a thick, irregular border of NCDOT #57 stone. A 5' steel post is located at the top right corner. A label '19 GAUGE HARDWARE CLOTH (1/2" OPENINGS)' points to the central grid area.

Section View: Shows a cross-section of the catch basin. The central area is labeled 'CATCH BASIN'. The basin is surrounded by a 2' thick layer of NCDOT #57 stone. The stone is 6" thick at the perimeter. A 5' steel post is located at the top right corner. The basin is covered by a 'BURY FABRIC' layer. The total height of the stone wall is 3', and the height of the basin opening is 2'. The width of the basin opening is 4" maximum. The width of the stone wall is 2'. The width of the basin opening is 4" maximum. The width of the stone wall is 2'. The width of the basin opening is 4" maximum.

MAINTENANCE:

1. INSPECT STRUCTURES WEEKLY AND AFTER AT LEAST A 1/2" OR GREATER RAINFALL EVENT.
2. CLEAR DEBRIS AND REPLACE STONE AS NEEDED.
3. REMOVED ACCUMULATED SEDIMENT WHEN IT REACHES A MAXIMUM DEPTH OF 6 INCHES.

TEMPORARY VEGETATIVE SEEDING
(PRIOR TO ESTABLISHING PERMANENT VEGETATION)

AFTER COMPLETION OF GRADING ACTIVITIES, THE CONSTRUCTION OF SWALES, ALL EXPOSED AREAS MUST BE SEEDED TO THE FOLLOWING SPECIFICATIONS:

<u>SEED BED</u>	
LIME	1-1/2 TON PER ACRE
FERTILIZER	1/2-TON PER ACRE
<u>SEED</u>	
RYE GRAIN	50 LBS PER ACRE
TALL FESCUE	100 LBS PER ACRE

SUPPLEMENTAL SEED
MAY THROUGH AUGUST:
CENTIPEDE 5 LBS PER ACRE

PROCEDURE

STRAW MULCH MUST BE APPLIED AT A RATE WHICH WILL INSURE APPROXIMATELY 75% COVERAGE OF THE SEEDED AREA. THE STRAW AND SOWN SEED WILL BE LIGHTLY DISCED INTO THE BED TO GIVE IT FURTHER RESISTANCE TO BLOWING AND WASHING. THE CONTRACTOR MUST QUARANTEE A FULL STAND OF GRASS OVER THE ENTIRE DISTURBED AREA. IF NECESSARY THE CONTRACTOR WILL WET DOWN THE AREAS TO ASSIST IN SEED GERMINATION OR AID IN GROWTH IN TIMES OF EXCESSIVELY DRY WEATHER. A STAND OF GRASS WILL BE CONSIDERED ACCEPTABLE WHEN THE ENTIRE STAND OF GRASS IS AT LEAST FOUR INCHES HIGH AND HAS ACHIEVED AT LEAST 95% COVERAGE OF DISTURBED AREAS. RESEEDING WILL BE REQUIRED AS NECESSARY BY THE CONTRACTOR TO OBTAIN THE SPECIFIED STAND OF GRASS.

PERMANENT VEGETATION

ALL DISTURBED AREAS NOT COVERED WITH BUILDINGS, PAVEMENTS, OR OTHER IMPERMEABLE SURFACES MUST BE SOODED WITH CENTIPEDE SOLID SOD AS THE FINAL/PERMANENT VEGETATION.

SPECIAL SEEDING NOTE:

ALL DENUDEED AREAS WILL, WITHIN 7 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING OR CEASING OF GRADING ACTIVITIES, BE PLANTED AND PROVIDED WITH TEMPORARY OR PERMANENT GROUND COVER, DEVICES, OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION.

ALL DENUDEED AREAS WILL, WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION, BE PROVIDED PERMANENT GROUND COVER.

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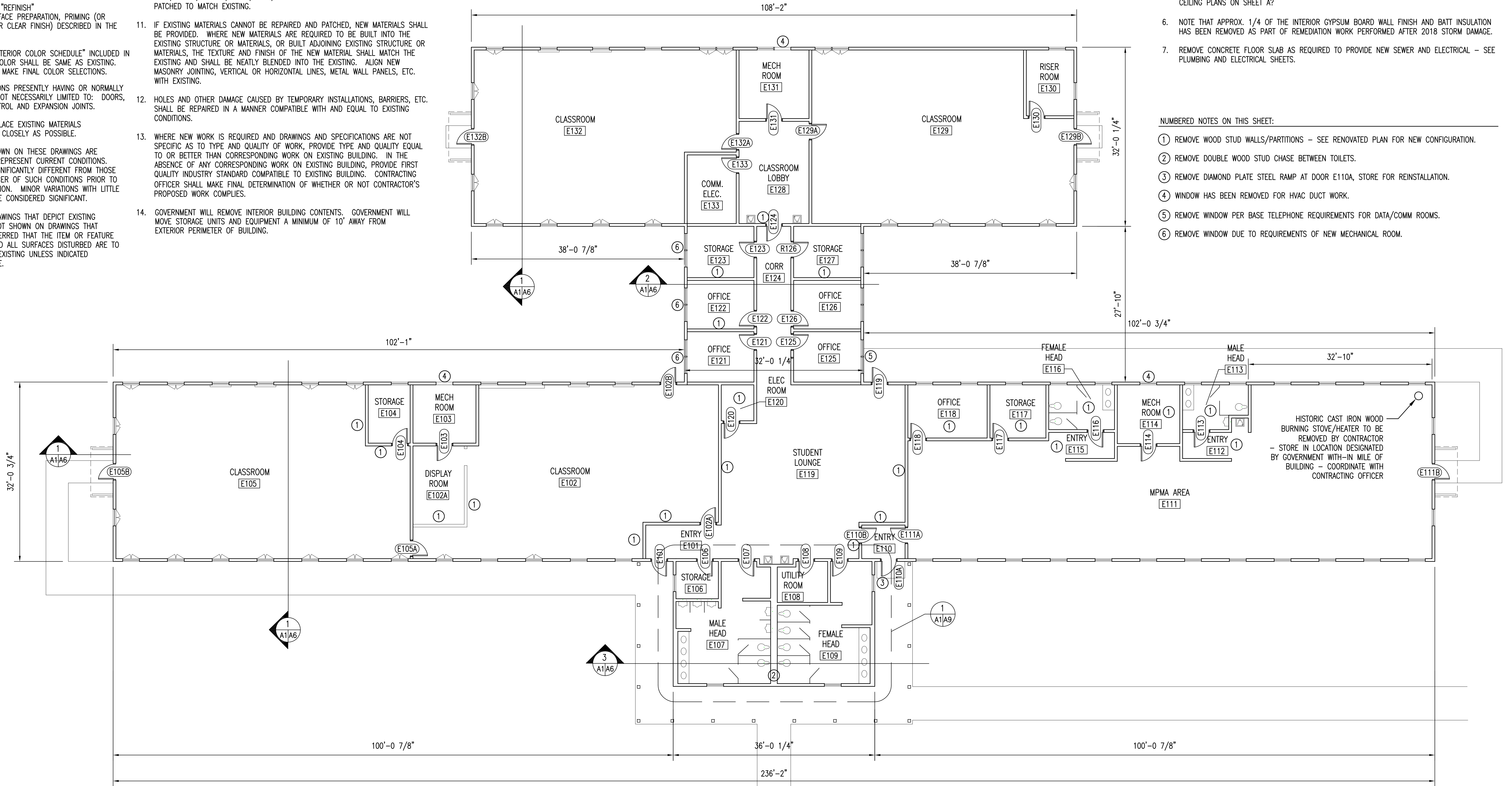
SITE MAPPING AND SITE DESIGN BY:

AVOLIS ENGINEERING, P.A. AE PROJECT #18062
P.O. BOX 15564
NEW BERN, NC 28561
(252) 633-0068


LICENSE NO. C-0706

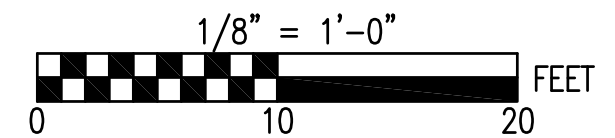
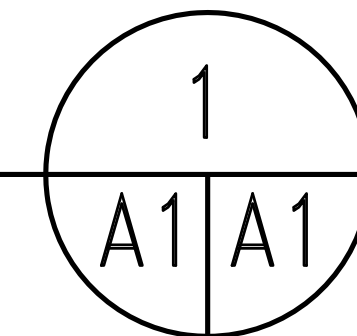
GENERAL NOTES:

- DIMENSIONS ON PLANS ARE APPROXIMATE. VERIFY DIMENSIONS ON JOB.
- NOTING CONVENTION ON PLANS AND DETAILS: ON PLANS AND DETAILS TITLED AS "EXISTING CONDITIONS," ITEMS SHOWN AND NOTED ARE EXISTING UNLESS SPECIFICALLY INDICATED OTHERWISE. ON PLANS AND DETAILS TITLED AS "NEW" OR "RENOVATED CONDITIONS," ITEMS SHOWN AND NOTED ARE NEW OR ALTERED UNLESS SPECIFICALLY INDICATED OTHERWISE. TO DETERMINE FULL EXTENT OF WORK REQUIRED, COMPARE EXISTING CONDITIONS PLANS AND DETAILS TO NEW OR RENOVATED CONDITIONS PLANS AND DETAILS.
- THE WORDS "PAINT," "PAINTING," "REPAINT," OR "REFINISH" CARRY WITH THEM THE CONNOTATION THAT SURFACE PREPARATION, PRIMING (OR STAINING) AND NUMBER OF COATS OF PAINT (OR CLEAR FINISH) DESCRIBED IN THE SPECIFICATIONS ARE REQUIRED.
- PAINT COLORS SHALL BE AS STATED IN THE "INTERIOR COLOR SCHEDULE" INCLUDED IN THESE DRAWINGS. IF COLOR IS NOT STATED, COLOR SHALL BE SAME AS EXISTING. CONTRACTING OFFICER RESERVES THE RIGHT TO MAKE FINAL COLOR SELECTIONS.
- CAULKING/SEALANT IS REQUIRED AT ALL LOCATIONS PRESENTLY HAVING OR NORMALLY REQUIRING CAULKING/SEALANT INCLUDING BUT NOT NECESSARILY LIMITED TO: DOORS, WINDOWS, LOUVERS, VENTS, AND MASONRY CONTROL AND EXPANSION JOINTS.
- WHERE NEW WORK IS REQUIRED THAT WILL REPLACE EXISTING MATERIALS THE NEW WORK SHALL MATCH THE EXISTING AS CLOSELY AS POSSIBLE.
- CONDITIONS, DETAILS, AND AREAS OF WORK SHOWN ON THESE DRAWINGS ARE BASED ON FIELD INVESTIGATIONS AND SHOULD REPRESENT CURRENT CONDITIONS. IF CONDITIONS ARE ENCOUNTERED THAT ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, IMMEDIATELY NOTIFY CONTRACTING OFFICER OF SUCH CONDITIONS PRIOR TO PROCEEDING WITH WORK IN THE AREA IN QUESTION. MINOR VARIATIONS WITH LITTLE IMPACT ON THE SCOPE OF WORK SHALL NOT BE CONSIDERED SIGNIFICANT.
- WHERE AN ITEM OR FEATURE IS SHOWN ON DRAWINGS THAT DEPICT EXISTING CONDITIONS, AND SUCH ITEM OR FEATURE IS NOT SHOWN ON DRAWINGS THAT DEPICT NEW OR ALTERED CONDITIONS, IT IS INFERRED THAT THE ITEM OR FEATURE IS TO BE REMOVED AS PART OF THIS WORK AND ALL SURFACES DISTURBED ARE TO BE NEATLY REPAIRED AND PATCHED TO MATCH EXISTING UNLESS INDICATED OTHERWISE. INCLUDE SUCH WORK IN BID PRICE.
- WHERE AN ITEM OR FEATURE IS TO BE REMOVED THE REQUIREMENT FOR REMOVAL INCLUDES THAT ALL RELATED APPURTENANCES ALSO BE REMOVED UNLESS INDICATED OTHERWISE. FOR EXAMPLE, WHERE AN EXISTING DOOR AND FRAME ARE TO BE REMOVED, THE HARDWARE, THRESHOLD, STOPS, ETC. ARE ALSO TO BE REMOVED.
- FOR EACH ACTIVITY THAT INVOLVES DISTURBANCE TO AN EXISTING SURFACE OR SURFACES, THE ACTIVITY CARRIES WITH IT THE STIPULATION THAT ALL DISTURBED SURFACES BE NEATLY REPAIRED AND PATCHED TO MATCH EXISTING. FOR EXAMPLE, WHERE INTERIOR PARTITIONS ARE REMOVED IT IS REQUIRED THAT ANY DISTURBED WALL, FLOOR, CEILING, TRIMS, BASE, ETC. THAT REMAINS BE NEATLY REPAIRED AND PATCHED TO MATCH EXISTING.
- IF EXISTING MATERIALS CANNOT BE REPAIRED AND PATCHED, NEW MATERIALS SHALL BE PROVIDED. WHERE NEW MATERIALS ARE REQUIRED TO BE BUILT INTO THE EXISTING STRUCTURE OR MATERIALS, OR BUILT ADJOINING EXISTING STRUCTURE OR MATERIALS, THE TEXTURE AND FINISH OF THE NEW MATERIAL SHALL MATCH THE EXISTING AND SHALL BE NEATLY BLENDED INTO THE EXISTING. ALIGN NEW MASONRY JOINTING, VERTICAL OR HORIZONTAL LINES, METAL WALL PANELS, ETC. WITH EXISTING.
- HOLES AND OTHER DAMAGE CAUSED BY TEMPORARY INSTALLATIONS, BARRIERS, ETC. SHALL BE REPAIRED IN A MANNER COMPATIBLE WITH AND EQUAL TO EXISTING CONDITIONS.
- WHERE NEW WORK IS REQUIRED AND DRAWINGS AND SPECIFICATIONS ARE NOT SPECIFIC AS TO TYPE AND QUALITY OF WORK, PROVIDE TYPE AND QUALITY EQUAL TO OR BETTER THAN CORRESPONDING WORK ON EXISTING BUILDING. IN THE ABSENCE OF ANY CORRESPONDING WORK ON EXISTING BUILDING, PROVIDE FIRST QUALITY INDUSTRY STANDARD COMPATIBLE TO EXISTING BUILDING. CONTRACTING OFFICER SHALL MAKE FINAL DETERMINATION OF WHETHER OR NOT CONTRACTOR'S PROPOSED WORK COMPLIES.
- GOVERNMENT WILL REMOVE INTERIOR BUILDING CONTENTS. GOVERNMENT WILL MOVE STORAGE UNITS AND EQUIPMENT A MINIMUM OF 10' AWAY FROM EXTERIOR PERIMETER OF BUILDING.

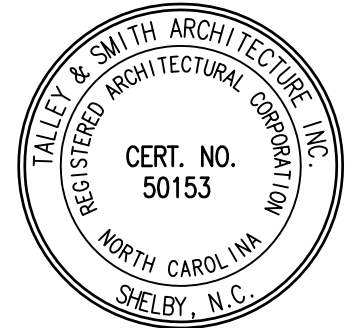


EXISTING CONDITIONS FLOOR PLAN M101

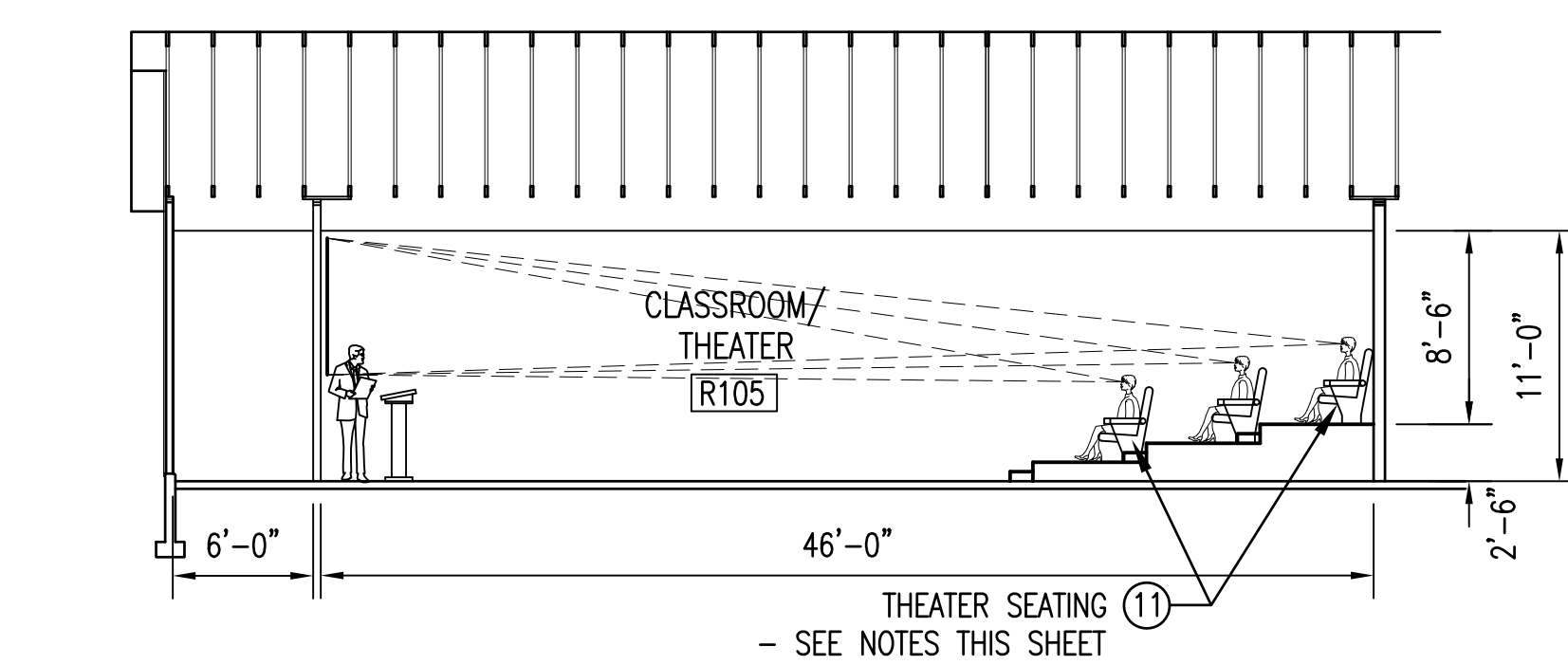
1/8" = 1'-0"



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 TALLEY & SMITH ARCHITECTURE, INC. REGISTERED ARCHITECTURAL FIRM CERT. NO. 50153 NORTH CAROLINA SHELBY, N.C.	SHEET TITLE: EXISTING CONDITIONS PLAN		A-1	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150 DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: [Signature] DATE: 07/02/2019		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
 ROBERT L. SMITH REGISTERED ARCHITECT 8102 NORTH CAROLINA SHELBY, N.C.	SATISFACTORY TO:	DATE:	SIZE: F CODE IDENT. NO.: 80091 NAVFAC DRAWING NO.: 60024903 CONST. CONTR. NO.: N40085-19-B-0024 SCALE: NOTED SPEC: 05-19-0024 SHEET 10 OF 65	

1. PROVIDE WINDOWS WITH BLACKOUT BLINDS - SEE DETAIL 2/A2/A11.
2. PROVIDE INTERIOR AND EXTERIOR DOORS AND FRAMES THROUGHOUT BUILDING - SEE DOOR SCHEDULES SHEET A3.
3. PROVIDE CEMENT FIBER LAP SIDING AND SHEATHING ON EXTERIOR WALLS OF BUILDING - SEE DETAIL 2/A6/A10.
4. PATCH CONCRETE SLAB WHERE NEW SEWER AND ELECTRICAL WORK HAS TAKEN PLACE AND WHERE EXISTING TOILET FIXTURES HAVE BEEN REMOVED - SEE PLUMBING AND ELECTRICAL SHEETS. MATCH THICKNESS OF EXISTING CONCRETE. PROVIDE #4 X 12" LONG DOWELS EMBEDDED 6" EACH DIRECTION SPACED AT 48" O.C. STAGGERED ON EACH SIDE OF TRENCH.
5. SOME OF THE WOOD STUDS IN THE EXTERIOR WALLS ARE DETERIORATED. INCLUDE IN PROJECT TO REPLACE 150 2x4 WOOD STUDS WITH NEW FOR FULL HEIGHT OF WALL. CONTRACTOR SHALL INSPECT EXISTING CONDITIONS WITH CONTRACTING OFFICER AND SELECT THE 150 STUDS THAT ARE IN THE WORST CONDITION. IF OTHER WOOD FRAMING MUST BE REPLACED, COORDINATE WITH CONTRACTING OFFICER.
6. CONTRACTOR SHALL AT THE APPROPRIATE TIME REINSTALL EXISTING HISTORIC WOOD BURNING STOVE AT LOCATION DIRECTED BY GOVERNMENT.



THEATER SEATING BASIS OF DESIGN IS "THE 5164 SERIES" AVAILABLE AT SEATUP.COM.
EQUAL SEATING FROM OTHER SUPPLIERS OR MANUFACTURER'S ARE ACCEPTABLE.

SEAT BACK: FIXED.
SEAT CUSHION: CONTOURED.
MOUNTING: FLAT SURFACE.
SEAT BOTTOM FINISH: NOISE ABSORBING PLYWOOD, BLACK.
FRAME CONSTRUCTION: ALUMINUM ALLOY.
TEST SPECIFICATIONS: EXCEEDS CALIFORNIA TB-117, CALIFORNIA TB-133, ASTM F-851.
SEATING MECHANISM: GRAVITY RETURN.
ARMREST OPTIONS: PLASTIC ARM.
HARDWARE: FLOOR BOLTS AND RELATED ASSEMBLY HARDWARE INCLUDED.
OUTER BACK FINISH: PLYWOOD SEAT BACK, BLACK.
PAINTED COMPONENTS: ELECTROSTATIC APPLIED POWDER COAT FINISH.
WARRANTY: 5 YEARS.

DIMENSIONS:

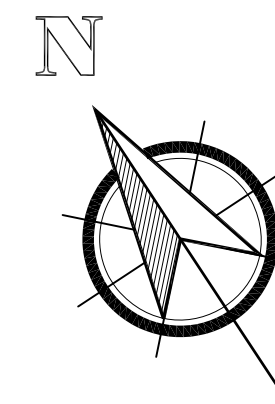
- CHAIR HEIGHT: WITHIN THE RANGE OF 41" TO 42" TALL.
- CENTER TO CENTER: WITHIN THE RANGE OF 22.44" TO 24".
- ARMREST WIDTH: WITHIN THE RANGE OF 2.76" TO 3".
- CHAIR DEPTH CLOSED: APPROXIMATELY 26.38".
- CHAIR DEPTH OPEN: APPROXIMATELY 30.71".
- SEAT HEIGHT: WITHIN 0.25" OF 17.72"

[illegible]

NEW 2x4 WOOD STUD WALL, STUDS AT 16" O.C. EXCEPT WHERE NOTED AS 6" STUDS - SEE RENOVATED CONDITIONS NOTE ①

FEC FIRE EXTINGUISHER CABINET - SEMI-RECESSED CABINET

FE FIRE EXTINGUISHER - WALL MOUNTED BRACKET



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

		SHEET TITLE: RENOVATED CONDITIONS PLAN		A-2	
TALLEY & SMITH ARCHITECTURE INC. CERT. NO. 15053 REGISTERED ARCHITECTURAL CORPORATION NORTH CAROLINA SHELBY, N.C.		TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJUNE, NORTH CAROLINA	
		DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR.		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJUNE, NORTH CAROLINA	
APPROVED:		DATE:		SIZE: F CODE IDENT. NO. 80091	
SATISFACTORY TO:		DATE:		NAFIC DRAWING NO. 60024904 CONST. CONTR. NO. N40085-19-B-0024	
07/02/2019		SCALE: NOTED		SPEC. 05-19-0024 SHEET 11 OF 65	

REVISIONS			
SYN.		DATE	APPROVED

SCHEDULE OF EXISTING DOORS AND FRAMES

(E100) SEE THIS SYMBOL ON FLOOR PLAN FOR IDENTIFYING DOOR NUMBER

DOOR NO.	DOOR SIZE	DOOR TYPE	GLASS PANEL	LOUVER OR UC	HDW. NO.	FIRE RATING	ROUGH OPENING WHERE APPLICABLE	FRAME TYPE	FRAME DEPTH	FRAME POSITION	THRESH DETAIL	LINTEL	REMARKS	DOOR NO.
E101	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E101
E102A	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E102A
E102B	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E102B
E103	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E103
E104	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E104
E105A	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E105A
E105B	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E105B
E106	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E106
E107	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E107
E108	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E108
E109	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E109
E110A	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E110A
E110B	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E110B
E111A	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E111A
E111B	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E111B
E113	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E113
E114	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E114
E116	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E116
E117	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E117
E118	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E118
E119	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E119
E120	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E120
E121	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E121
E122	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E122
E123	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E123
E124	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E124
E125	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E125
E126	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E126
E127	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E127
E129A	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E129A
E129B	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E129B
E130	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E130
E131	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E131
E132A	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E132A
E132B	3-0 X 6-8	WD-1	24" X 24"	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E132B
E133	3-0 X 6-8	WD-2	-	-	-	-	3'-3" X 6'-9 1/2"	WDF	-	-	-	-	REMOVE DOOR, FRAME, & HARDWARE COMPLETE	E133
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

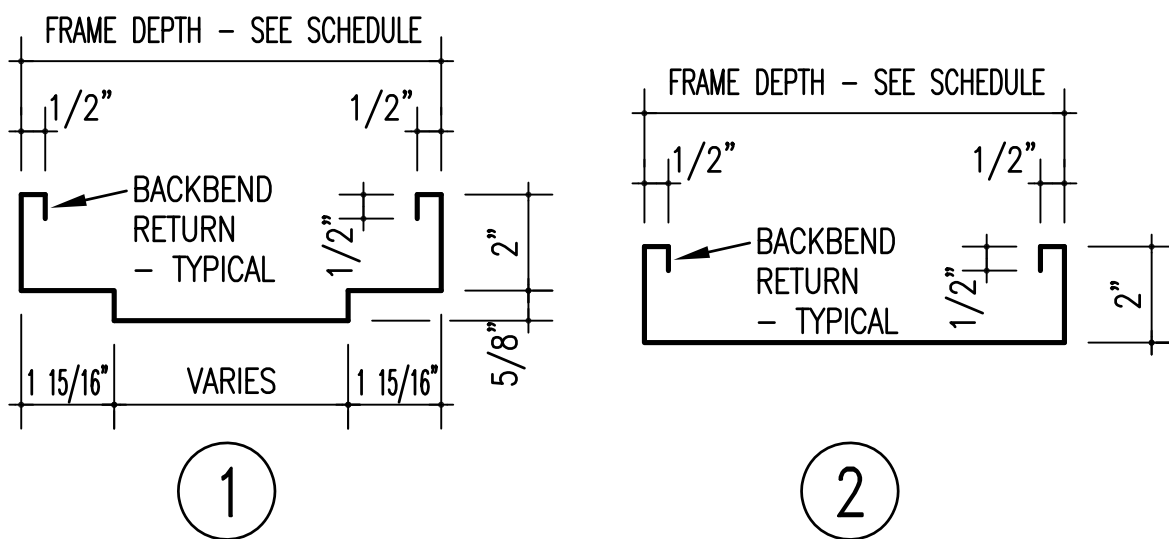
SCHEDULE OF RENOVATED DOORS AND FRAMES

(R100) SEE THIS SYMBOL ON FLOOR PLAN FOR IDENTIFYING DOOR NUMBER

DOOR NO.	DOOR SIZE	DOOR TYPE	GLASS PANEL	LOUVER OR UC	HDW. NO.	FIRE RATING	ROUGH OPENING WHERE APPLICABLE	FRAME TYPE	FRAME DEPTH	FRAME POSITION	THRESH DETAIL	LINTEL	REMARKS	DOOR NO.
R101	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R101
R102	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R102
R103A	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R103A
R103B	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R103B
R105A	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R105A
R105B	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R105B
R106	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	8"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R106
R107	3-0 X 6-8	WD-1	-	-	8	-	-	SDF-1	8"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R107
R108	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	8"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R108
R109	3-0 X 6-8	WD-1	-	-	8	-	-	SDF-1	8"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R109
R110	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R110
R111A	6-0 X 6-8	-	-	-	-	-	-	SDF-2	6"	2	-	-	PROVIDE CASED OPENING FRAME	R111A
R111B	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R111B
R113	3-0 X 6-8	WD-1	-	-	9	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R113
R114	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R114
R119	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R119
R121	PR 3-0 X 6-8	WD-1	-	-	5	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R121
R124	UNEVEN PAIR	WD-1	-	-	7	-	5'-10"	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R124
R125	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R125
R126A	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R126A
R126B	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R126B
R129A	PR 3-0 X 6-8	WD-1	-	-	6	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R129A
R129B	PR 3-0 X 6-8	SD-1	24" X 24"	-	1	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R129B
R129C	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R129C
R130	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R130
R131	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R131
R132A	3-0 X 6-8	WD-1	-	-	3	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R132A
R132B	3-0 X 6-8	SD-1	24" X 24"	-	2	-	-	SDF-1	7"	1	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R132B
R133	3-0 X 6-8	WD-1	-	-	4	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R133
R134	3-0 X 6-8	WD-1	-	-	10	-	-	SDF-1	6"	2	-	-	PROVIDE DOOR, FRAME, & HARDWARE COMPLETE	R134
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVF-1	4-0 X 4-0	-	-	-	-	-	-	SVF-1	6"	2	-	-	PROVIDE STEEL FRAME & GLASS COMPLETE	SVF-1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

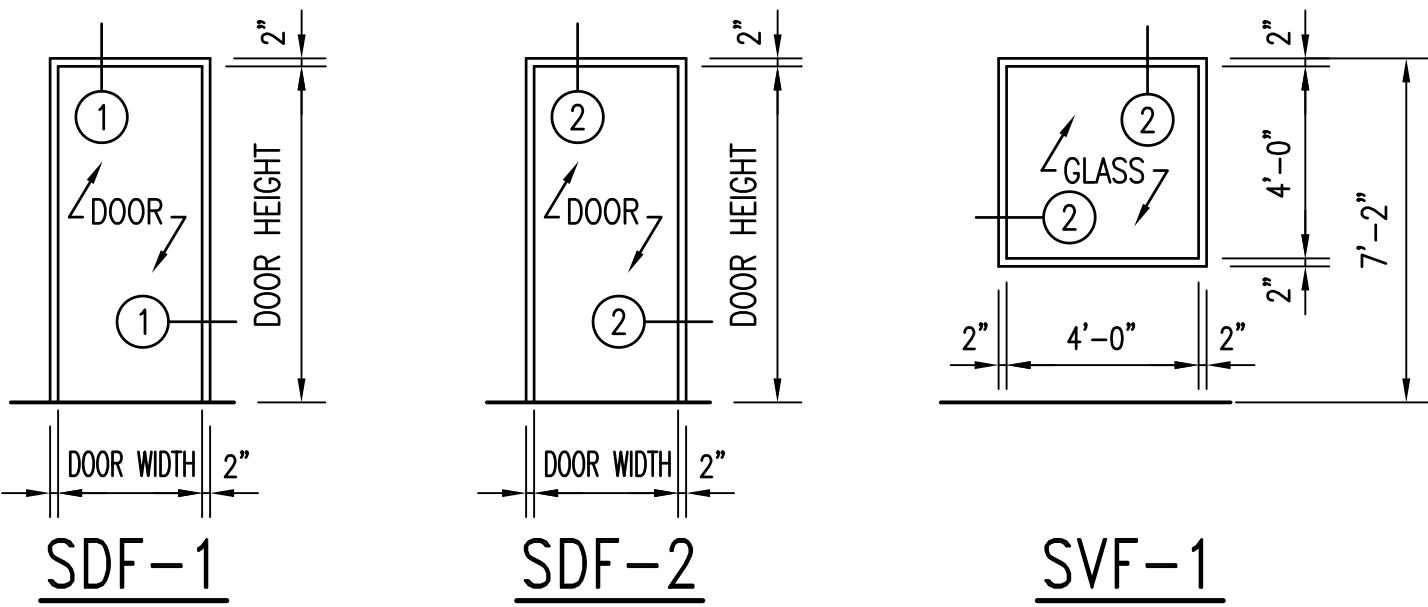
NOTES CONCERNING RENOVATED SCHEDULE:

- PROVIDE DOOR, FRAME, AND HARDWARE AS SCHEDULED ABOVE IN EXISTING AND NEW OPENINGS.
- FIELD VERIFY EXISTING OPENINGS TO RECEIVE NEW STEEL FRAMES.
-
- DOOR R124: UNEVEN PAIR OF DOORS. PROVIDE 3'-0" ACTIVE LEAF, AND 2'-6" INACTIVE LEAF.
- PROVIDE 4" ALUMINUM SADDLE THRESHOLD AT DOOR LOCATIONS WHERE FLOOR FINISHES CHANGE.
- PROVIDE 4" ALUMINUM SADDLE THRESH AND HOODED DOOR BOTTOM ON EXTERIOR DOORS.
- EXTERIOR DOORS SHALL BE BLAST RESISTANT AS PER SPECIFICATIONS SECTION 08 11 13 STEEL DOORS AND FRAMES.



FRAME SECTIONS

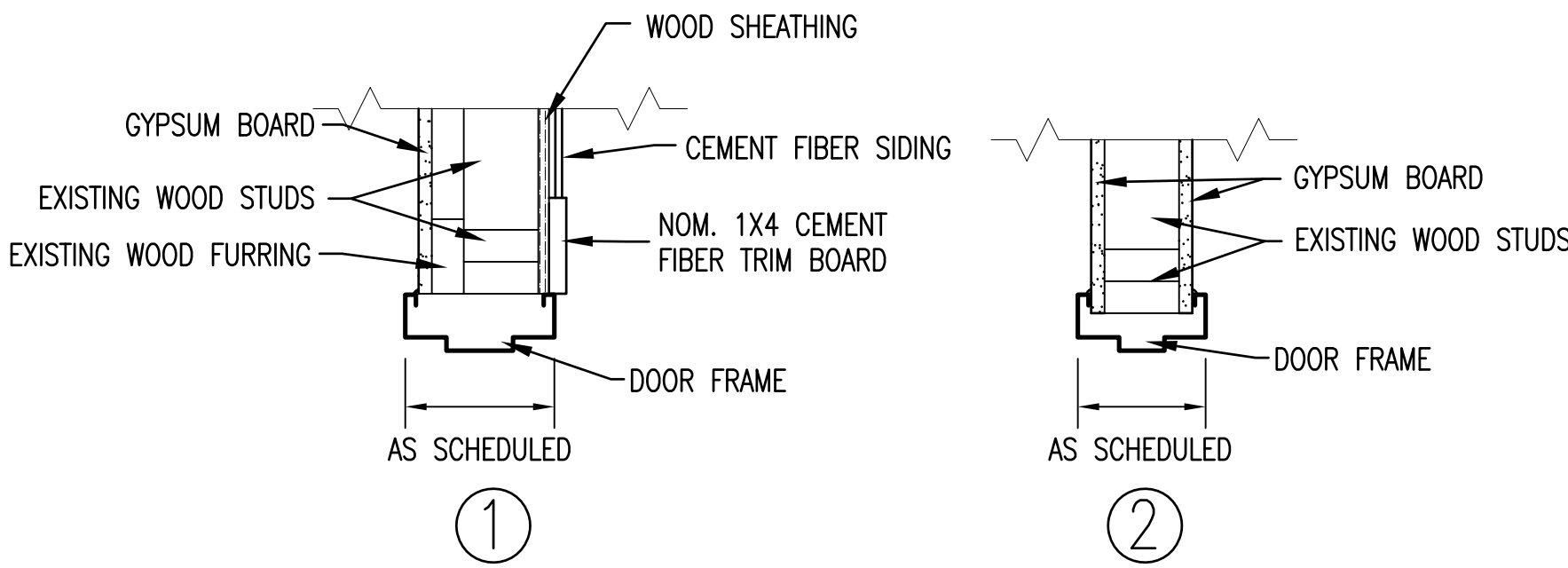
3" = 1'-0" NOTE THAT BACKBEND RETURNS ARE REQUIRED ON ALL FRAMES.



FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS.

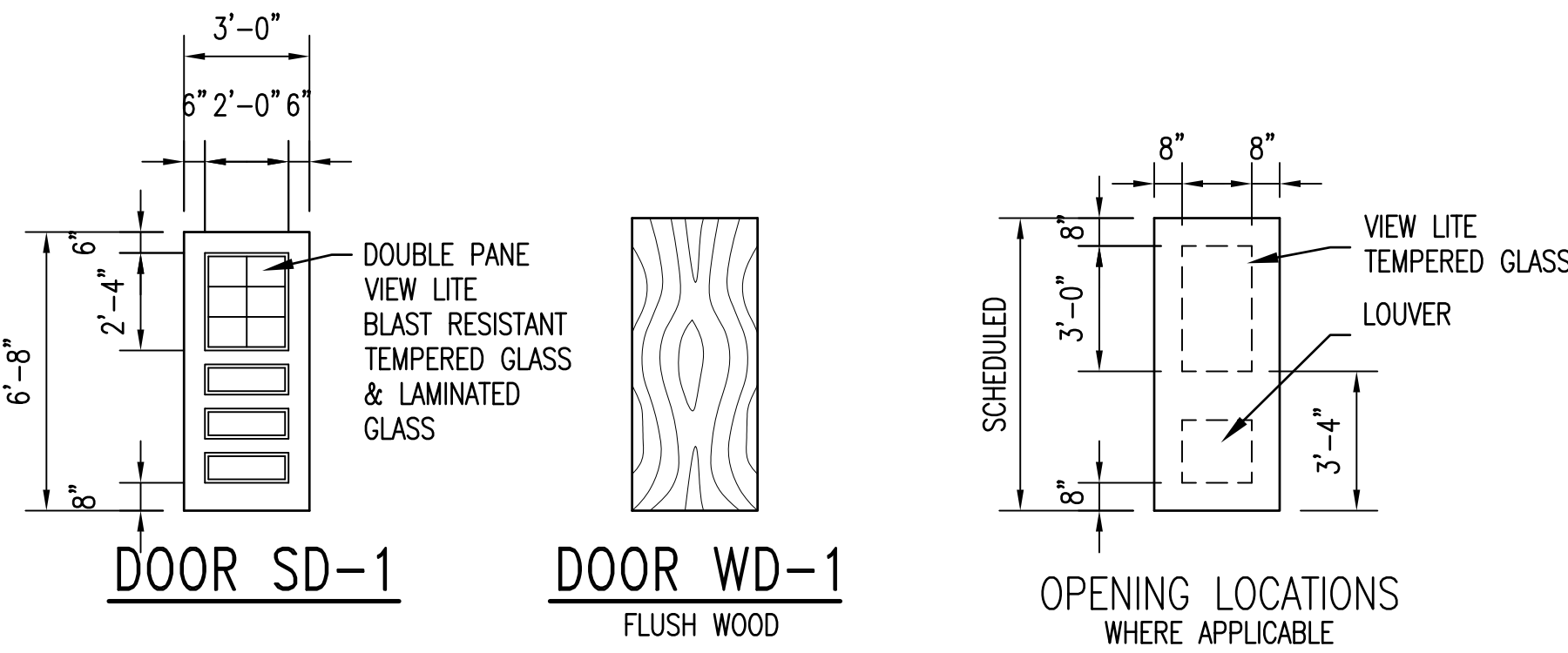
DOOR FRAME TYPES

1/4" = 1'-0" SDF = STEEL DOOR FRAME SVF = STEEL VIEW FRAME



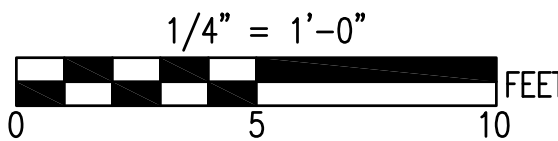
DOOR FRAME POSITIONING DETAILS

1 1/2" = 1'-0"

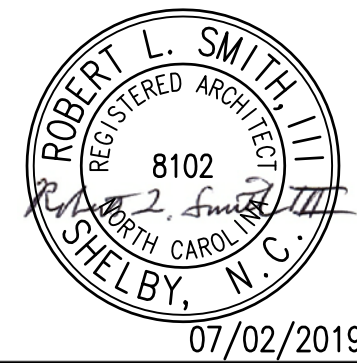


DOOR TYPES

1/4" = 1'-0"



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

	SHEET TITLE: DOOR SCHEDULES		A-3	
	DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: SATISFACTORY TO:		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA NAVFAC DRAWING NO. 60024905 CONST. CONTR. NO. N40085-19-B-0024 SHEET 12 OF 65	
	CODE IDENT. NO. 80091	DATE 07/02/2019	SCALE: NOTED	SPEC. 05-19-0024

REVISIONS			
SYN.		DATE	APPROVED

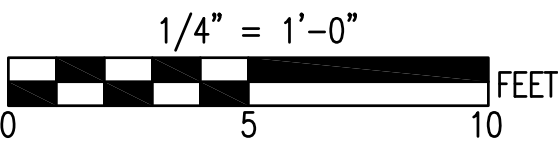
EXISTING FINISH SCHEDULE BUILDING M101										[E100] ← SEE THIS SYMBOL ON FLOOR PLANS FOR CORRESPONDING ROOM NUMBER				
ROOM NO.	ROOM NAME	FLOOR				BASE		WALL		CEILING		CEILING HT.	REMARKS	ROOM NO.
			12" X 12" VCT	12" X 12" VCT (PARTIALLY REMOVED)	2" X 2" CERAMIC TILE	CARPET	CONCRETE	NONE	2" X 2" CERAMIC TILE	4" COVED RUBBER			EXISTING CONDITIONS FINISH NOTE: GOVERNMENT HAS REMOVED EXISTING FINISHES UNLESS OTHERWISE INDICATED. REMOVE APPLIED FINISHES THAT REMAIN.	
E101	ENTRY	•					•					•		E101
E102	CLASSROOM	•												E102
E103	MECHANICAL ROOM		•				•					•		E103
E104	STORAGE	•					•							E104
E105	CLASSROOM	•					•							E105
E106	STORAGE	•					•							E106
E107	MALE HEAD			•				•				•		E107
E108	UTILITY ROOM	•					•				•	•		E108
E109	FEMALE HEAD			•				•				•		E109
E110	ENTRY	•					•					•		E110
E111	MPMA AREA				•		•					•		E111
E112	ENTRY					•	•					•		E112
E113	MALE HEAD			•				•						E113
E114	MECHANICAL ROOM		•				•					•		E114
E115	ENTRY				•		•					•		E115
E116	FEMALE HEAD			•				•						E116
E117	STORAGE	•					•					•		E117
E118	OFFICE				•		•						•	E118
E119	STUDENT LOUNGE	•					•					•		E119
E120	ELECTRICAL ROOM		•				•					•		E120
E121	OFFICE	•			•					•		•		E121
E122	OFFICE	•			•					•		•		E122
E123	STORAGE	•					•			•				E123
E124	CORRIDOR	•					•			•		•		E124
E125	OFFICE	•			•		•			•		•		E125
E126	OFFICE			•						•		•		E126
E127	STORAGE	•										•		E127
E128	CLASSROOM LOBBY	•					•					•		E128
E129	CLASSROOM	•					•					•		E129
E130	MECHANICAL ROOM					•						•		E130
E131	MECHANICAL ROOM		•				•					•		E131
E132	CLASSROOM	•						•				•		E132
E133	COMM./ELEC.	•						•				•		E133
-	-													-

RENOVATED FINISH SCHEDULE BUILDING M101														[R100] — SEE THIS SYMBOL ON FLOOR PLANS FOR CORRESPONDING ROOM NUMBER			
ROOM NO.	ROOM NAME	FLOOR				BASE			WALL			CEILING			CEILING HT.	REMARKS	ROOM NO.
		(LVT) LUXURY VINYL TILE	CARPET	2" X 2" PORCELAIN	CONCRETE	4" COVED RUBBER	4" COVED CERAMIC	NONE	GYPSUM BOARD	4" X 4" CERAMIC	NONE	24" X 24" LAY-IN ACOUSTICAL	GYPSUM BOARD	OPEN STRUCTURE	SEE CEILING PLAN FOR CEILING HEIGHTS	RENOVATED CONDITIONS FINISH NOTE: PROVIDE APPLIED FINISHES AS INDICATED IN RENOVATED FINISH SCHEDULE. COMPARE EXISTING AND RENOVATED CONDITIONS PLANS FOR NEW WALLS.	
R101	EXHIBIT AREA		•			•			•			•					R101
R102	EXHIBIT AREA		•			•			•			•					R102
R103	LIBRARY		•			•			•			•					R103
R105	CLASSROOM/THEATER		•			•			•			•					R105
R106	STORAGE	•				•			•			•					R106
R107	MALE HEAD			•		•			•			•					R107
R108	UTILITY ROOM	•				•			•			•				GYPSUM BOARD CEILING ON BOTTOM OF WOOD STRUCTURE	R108
R109	FEMALE HEAD			•		•			•			•					R109
R111	GIFT SHOP/ENTRANCE	•				•			•			•					R111
R112	MPMA EXHIBIT AREA		•			•			•			•					R112
R113	STAFF HEAD	•				•			•			•					R113
R114	STORAGE	•				•			•			•					R114
R119	EXHIBIT AREA		•			•			•			•					R119
R121	MECHANICAL ROOM				•	•			•			•		•			R121
R124	CORRIDOR	•				•			•			•					R124
R125	DATA/COMM				•	•			•			•				GYPSUM BOARD CEILING ON BOTTOM OF WOOD STRUCTURE	R125
R126	BREAK ROOM	•				•			•			•					R126
R128	LOBBY	•				•			•			•					R128
R129	EVENT ROOM	•				•			•			•					R129
R130	SPRINKLER RISER				•	•			•			•		•			R130
R131	ELECTRICAL ROOM				•	•			•			•		•			R131
R132	WORK ROOM	•				•			•			•		•			R132
R133	STORAGE	•				•			•			•					R133
R134	GROUP OFFICE	•				•			•			•					R134

SEE INTERIOR CONDITIONS NEW COLOR SCHEDULE ON THIS SHEET FOR MORE FINISH INFORMATION.

NEW CONDITIONS INTERIOR COLOR SCHEDULE BLDG M101				COLORS INDICATED IN THIS SCHEDULE ARE BASED ON BASE "COOL PALETTE". EQUAL MANUFACTURERS TO THOSE SCHEDULED ARE ACCEPTABLE.			
UNLESS NOTED AS "NO CHANGE" PROVIDE NEW FINISH OR FINISH WORK AS SCHEDULED.							
FLOOR	BASE	WALLS	CEILING	STEEL DOORS & FRAMES			
CARPET	4" COVED RUBBER	PAINT GYPSUM BOARD WALLS	GYP BOARD (PAINT)	INTERIOR, AND INTERIOR PORTION OF EXTERIOR, DOORS AND FRAMES			
TANDUS CENTIVA, AFTERMATH II 03026, CAMOFLAGE 23506	JOHNSONITE, TA4 GATEWAY	WALL - S-W, REPOSE GRAY (SW 7015)	S-W, PEARLY WHITE (7009) (EGGSHELL)	FRAMES/TRIM - S-W, ICE CUBE (SW 6252) (SEMI GLOSS)			
LVT - LUXURY VINYL TILE	4" COVED CERAMIC	WOOD TRIM - S-W, ICE CUBE (SW 6252) (SEMI GLOSS)	ACOUSTICAL LAY-IN				
ARMSTRONG, PARALLEL, OYSTER, 20 MIL: J6210 18" x 18" TILE	DALTILE, MATTE GLAZED CERAMIC, MATTE ARCHITECTURAL GRAY 0709	4" CERAMIC TILE	ARMSTRONG, CORTEGA, MEDIUM TEXTURE	CASEWORK LAMINATE			
PORCELAIN	GROUT	DALTILE, MATTE GLAZED CERAMIC, MATTE ARCHITECTURAL GRAY 0709	TOILET PARTITIONS	BREAK ROOM AND MAIN ENTRY			
DALTILE, PORCEALTO COLOR BODY PORCELAIN, VERDE ALGHERO CD07	CUSTOM BUILDING PRODUCTS, #386 OYSTER GRAY	GROUT	GLOBAL PARTITIONS, FOLKSTONE GREY 9400	TOP - DUPONT, CORIAN, CONCRETE BODY - WILSONART, NORTH SEA, D90-60 MATTE FINISH			
GROUT		CUSTOM BUILDING PRODUCTS, #386 OYSTER GRAY	WOOD DOORS	MALE AND FEMALE HEAD			
CUSTOM BUILDING PRODUCTS, #09 NATURAL GRAY		WINDOW TREATMENTS	CLEAR FINISH	TOP - DUPONT, CORIAN, SERENE SAGE BODY - WILSONART, DOVE GREY, D92-60 MATTE FINISH			
		AWARD BLINDS - SIGNATURE BLACKOUT VINYLE ROLLER SHADES - PEWTER. CURVED FASCIA - ALUMINUM					

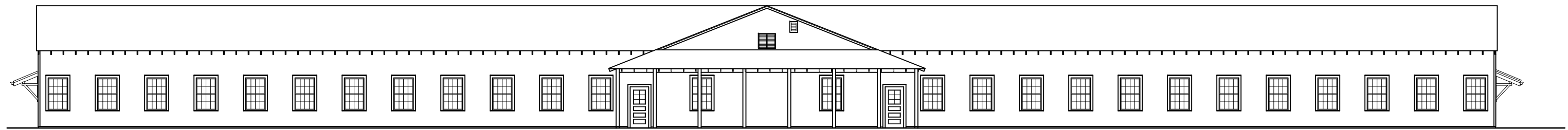
EXTERIOR COLOR SELECTIONS BY BASE ARCHITECT.



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

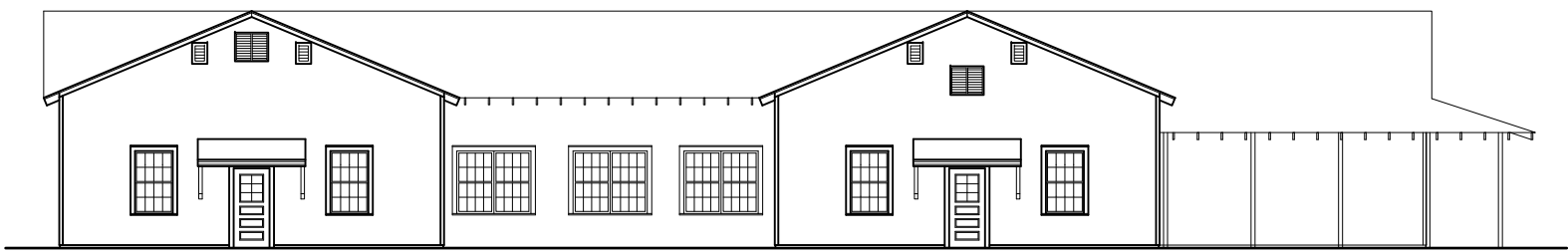
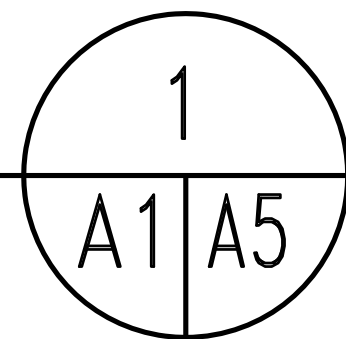
	SHEET TITLE: FINISH SCHEDULES		A-4	
	TAILEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
SUBMITTED BY:				
DESIGN DIR.				
APPROVED:	DATE	SIZE F	CODE IDENT. NO. 80091	
SATISFACTORY TO:		DATE	NAVFAC DRAWING NO. 60024906	
		SCALE: NOTED	CONST. CONTR. NO. N40085-19-B-0024	
		SPEC. 05-19-0024	SHEET 13 OF 65	

REVISIONS			
SYM.		DATE	APPROVED



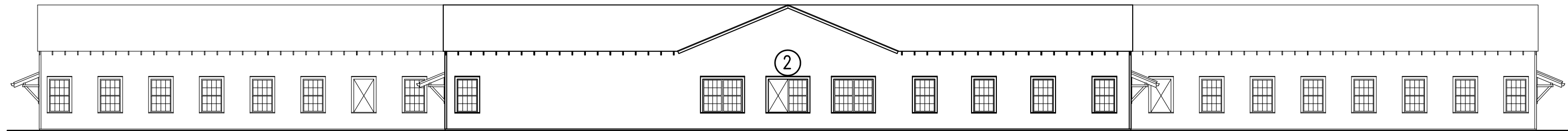
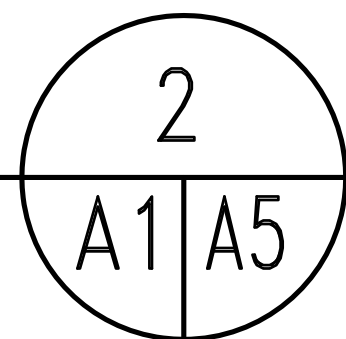
EXISTING ELEVATION

1/16" = 1'-0"



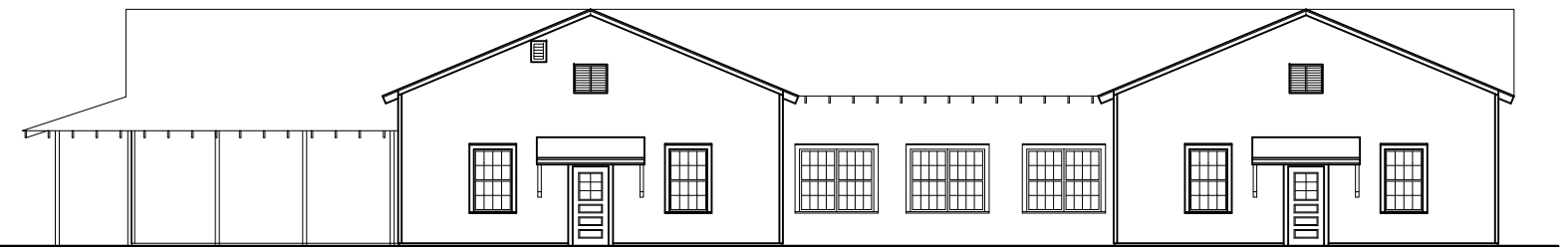
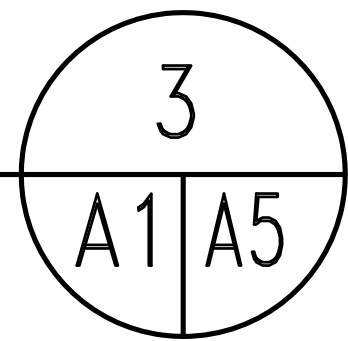
EXISTING ELEVATION

1/16" = 1'-0"



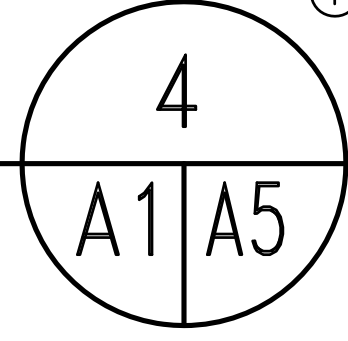
EXISTING ELEVATION

1/16" = 1'-0"



EXISTING ELEVATION

1/16" = 1'-0"

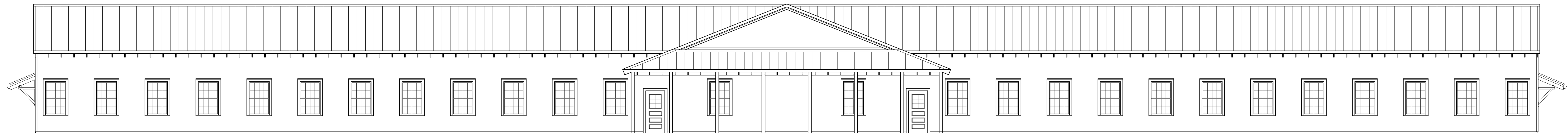


GENERAL NOTES ON THIS SHEET:

1. REMOVE WINDOWS FROM BUILDING AND PROVIDE NEW - SEE WINDOW DETAILS ON SHEET A11
2. REMOVE EXTERIOR DOORS AND FRAMES FROM BUILDING AND PROVIDE NEW - SEE DOOR SCHEDULES SHEET A3.
3. REMOVE ALL WOOD SIDING AND PLYWOOD SHEATHING FROM THE BUILDING AND PROVIDE NEW - SEE DETAILS ON SHEET A10.
4. REMOVE SHINGLES AND UNDERLAYMENT (DOWN TO WOOD ROOF DECK) AND PROVIDE METAL ROOF SYSTEM - SEE DETAILS ON SHEET A10
5. REMOVE WALL LOUVERS - INFILL WITH TYPICAL EXTERIOR WALL SYSTEM - SEE MECHANICAL DRAWINGS FOR LOCATIONS OF NEW HVAC LOUVERS.
6. PAINT ALL EXISTING EXTERIOR PAINTED MATERIALS THAT REMAIN. PAINT NEW MATERIALS THAT ARE NOT PRE-FINISHED BY MANUFACTURER.

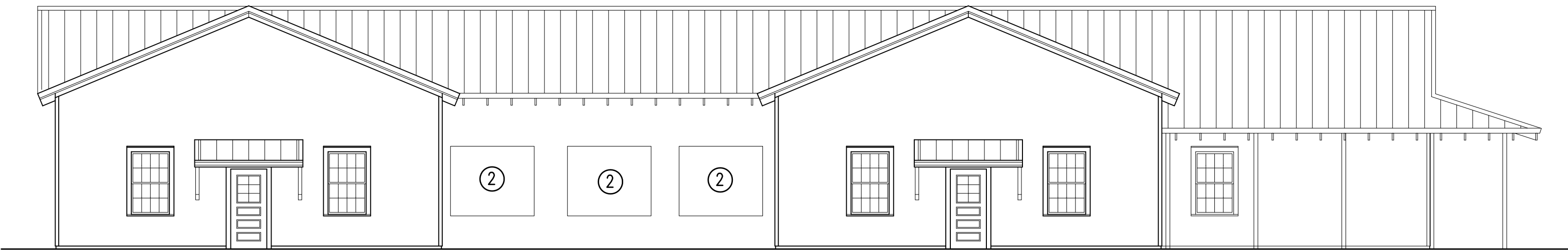
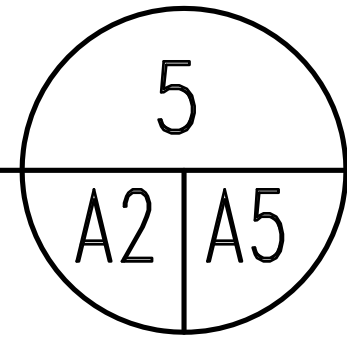
NUMBERED NOTES ON THIS SHEET:

- ① REMOVE SINGLE DOOR AND PROVIDE PAIR OF DOORS.
② REMOVE WINDOW AND INFILL WITH TYPICAL WALL CONSTRUCTION.



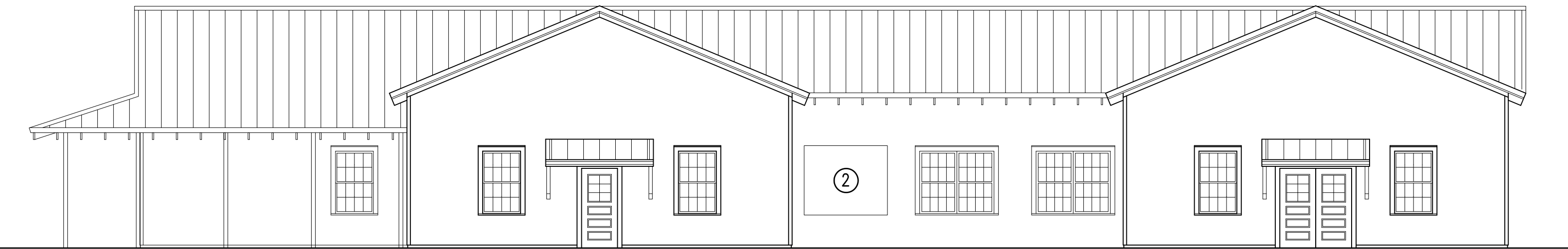
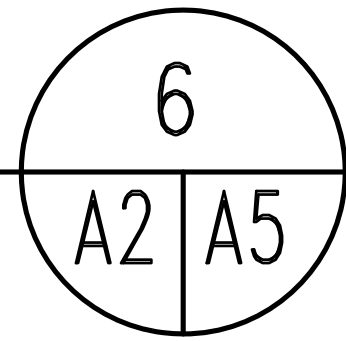
RENOVATED ELEVATION

1/8" = 1'-0"



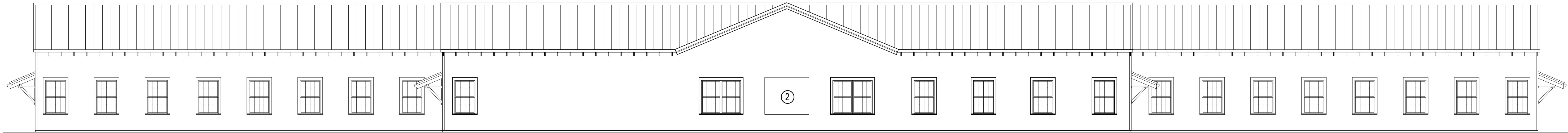
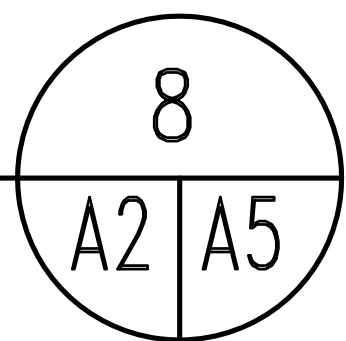
RENOVATED ELEVATION

1/8" = 1'-0"



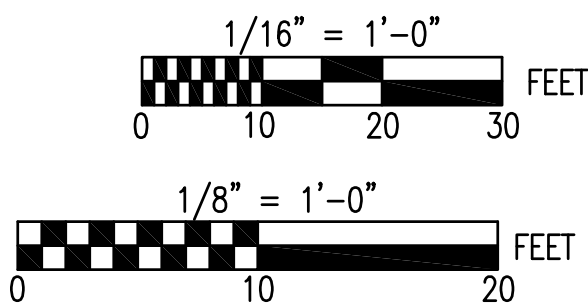
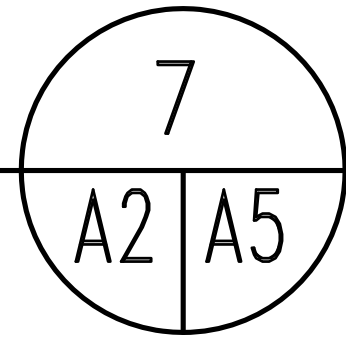
RENOVATED ELEVATION

1/8" = 1'-0"

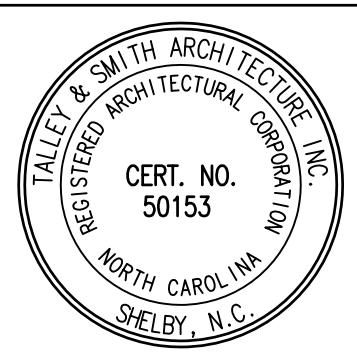
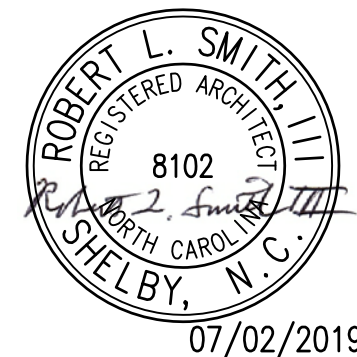


RENOVATED ELEVATION

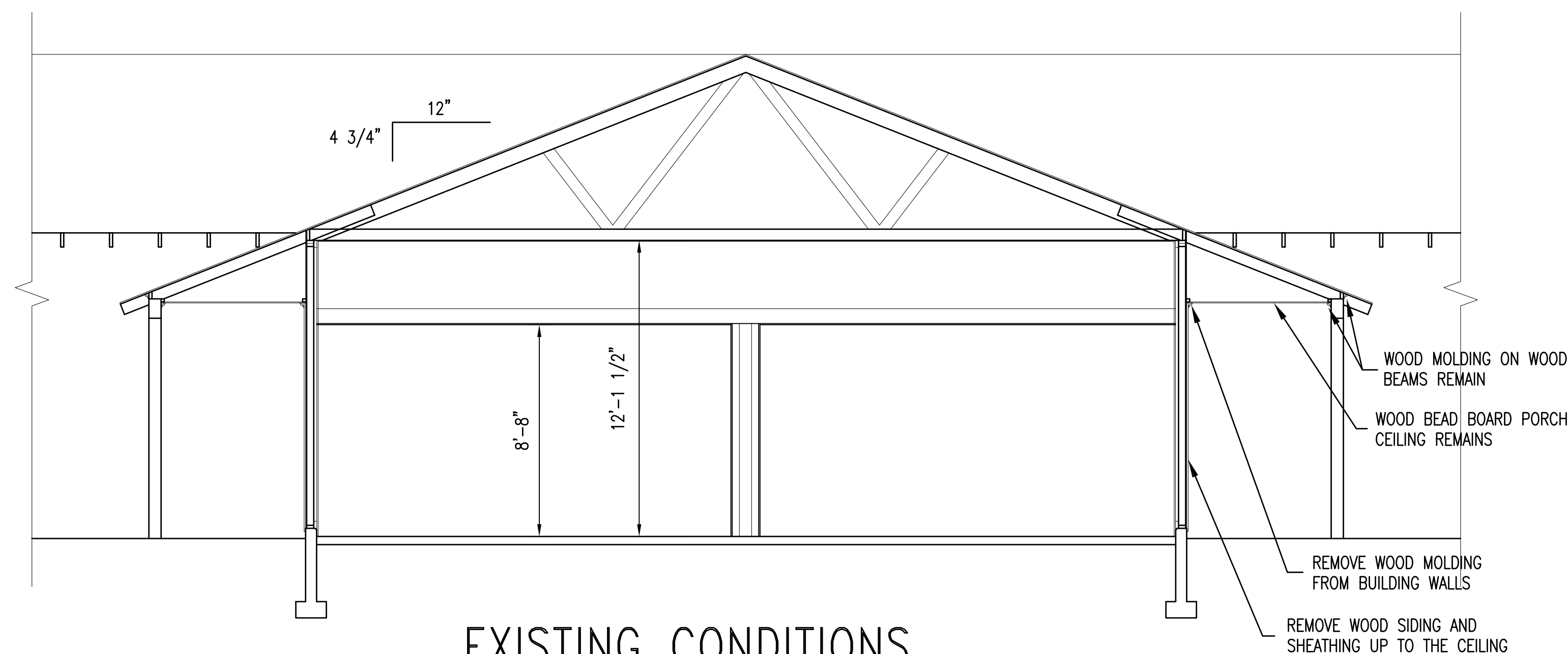
1/8" = 1'-0"



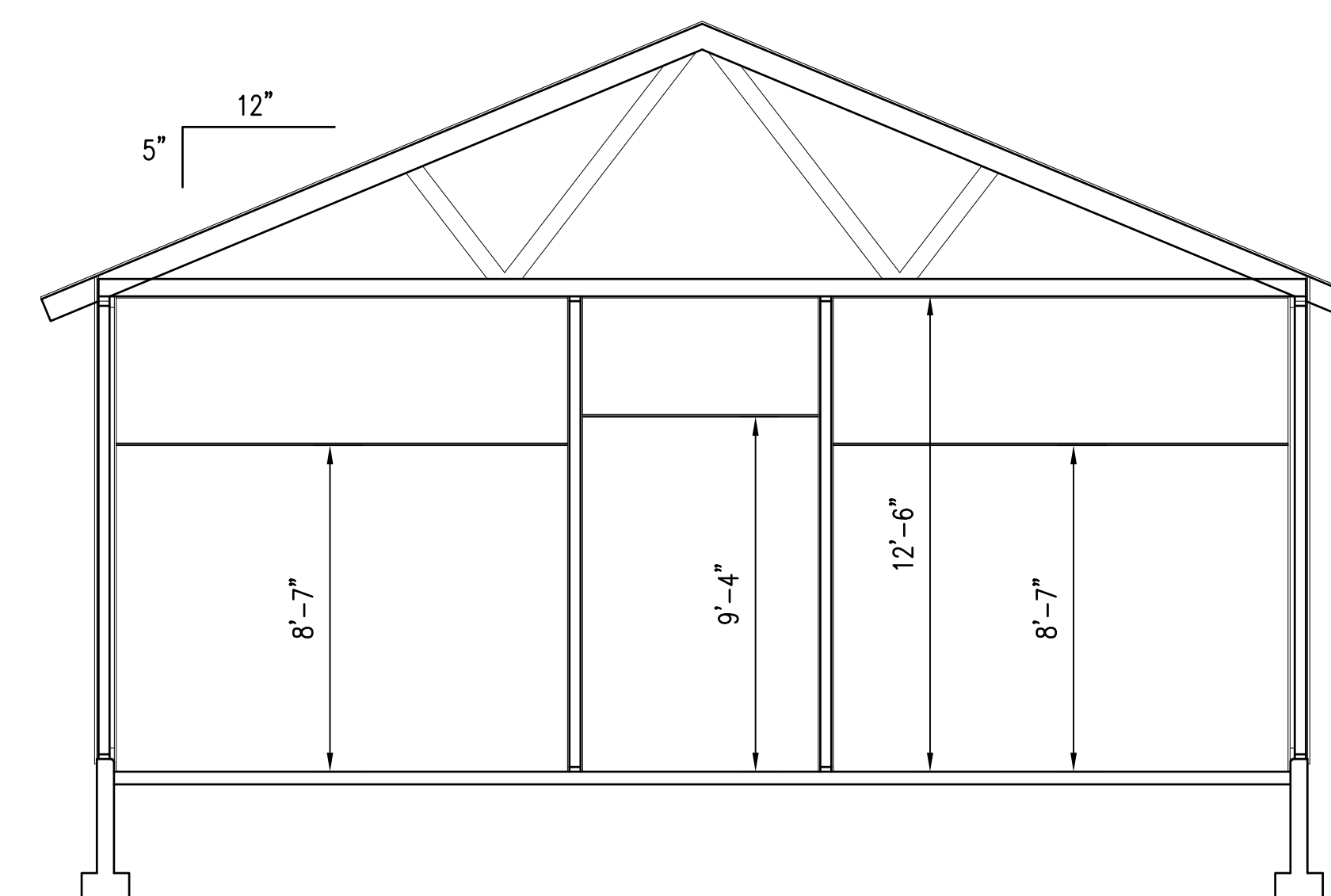
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 TALLEY & SMITH ARCHITECTURE, INC. CERT. NO. 50153 REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C.	SHEET TITLE: ELEVATIONS		A-5	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150 DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: SATISFACTORY TO:		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
 ROBERT L. SMITH, III REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C. 07/02/2019	DATE 07/02/2019	SIZE F	CODE IDENT. NO. 80091	NAVFAC DRAWING NO. 60024907
	SCALE: NOTED	SPEC. 05-19-0024	SHEET 14 OF 65	

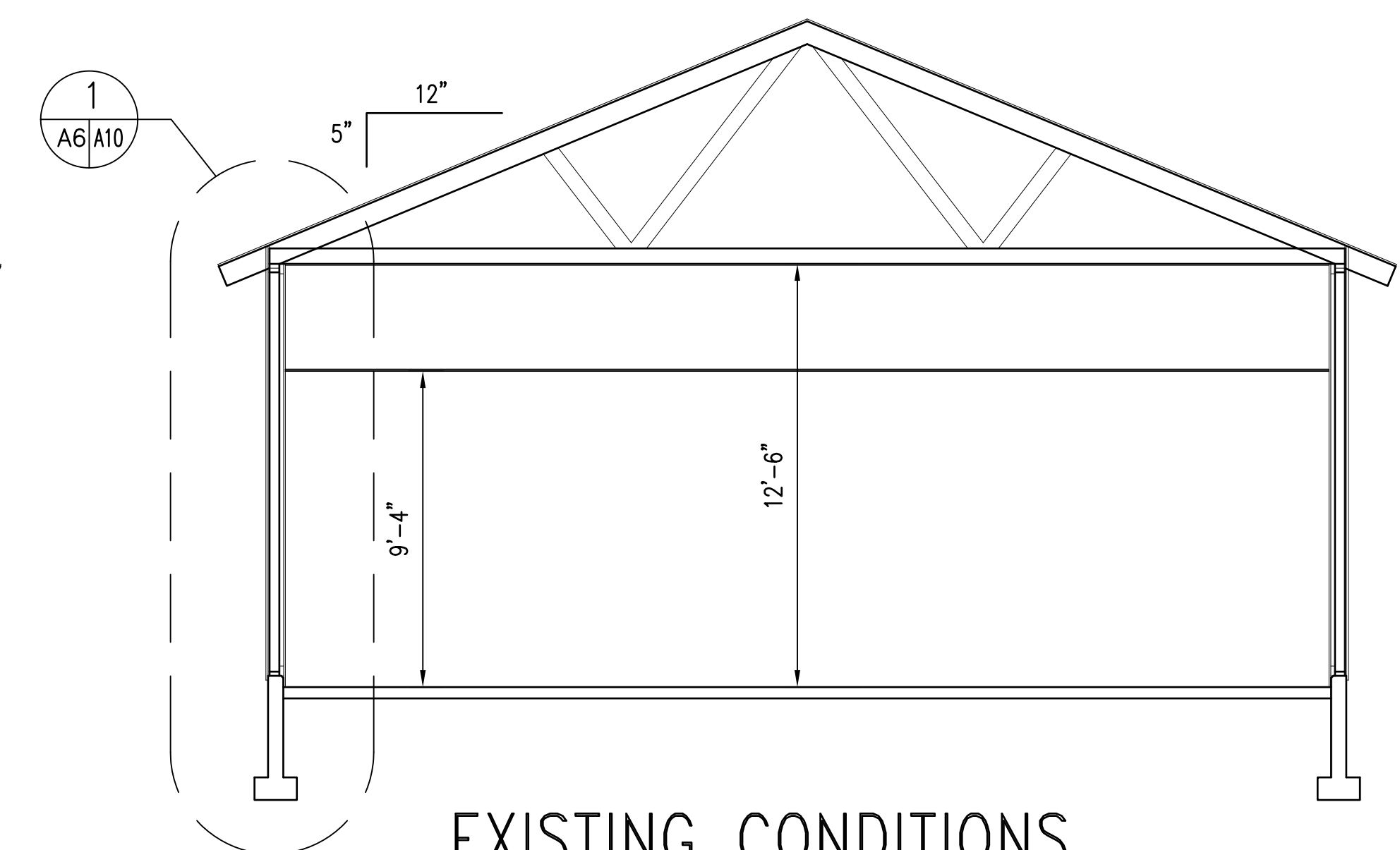
REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



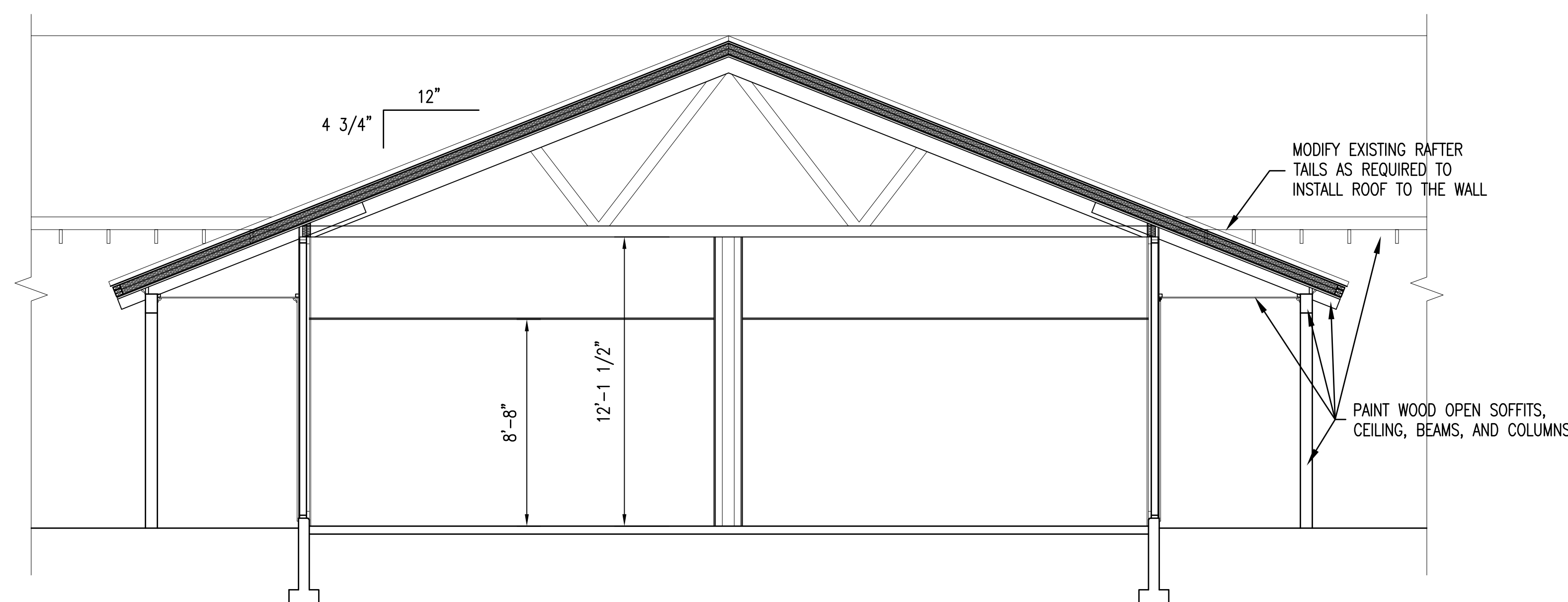
EXISTING CONDITIONS
BUILDING SECTION 3
1/4" = 1'-0"
A7, A8 A1/A6



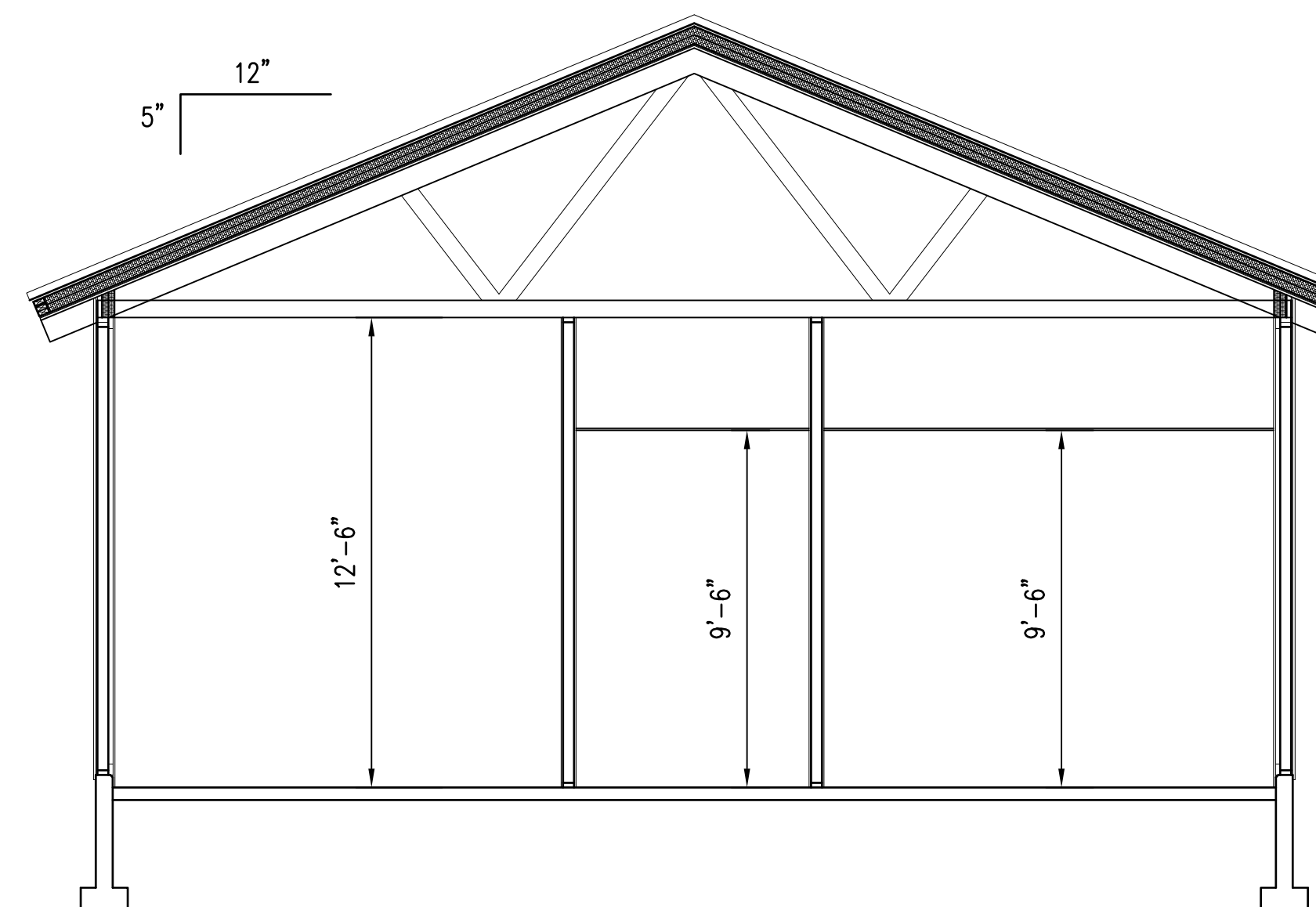
EXISTING CONDITIONS
BUILDING SECTION 2
1/4" = 1'-0"
A7, A8 A1/A6



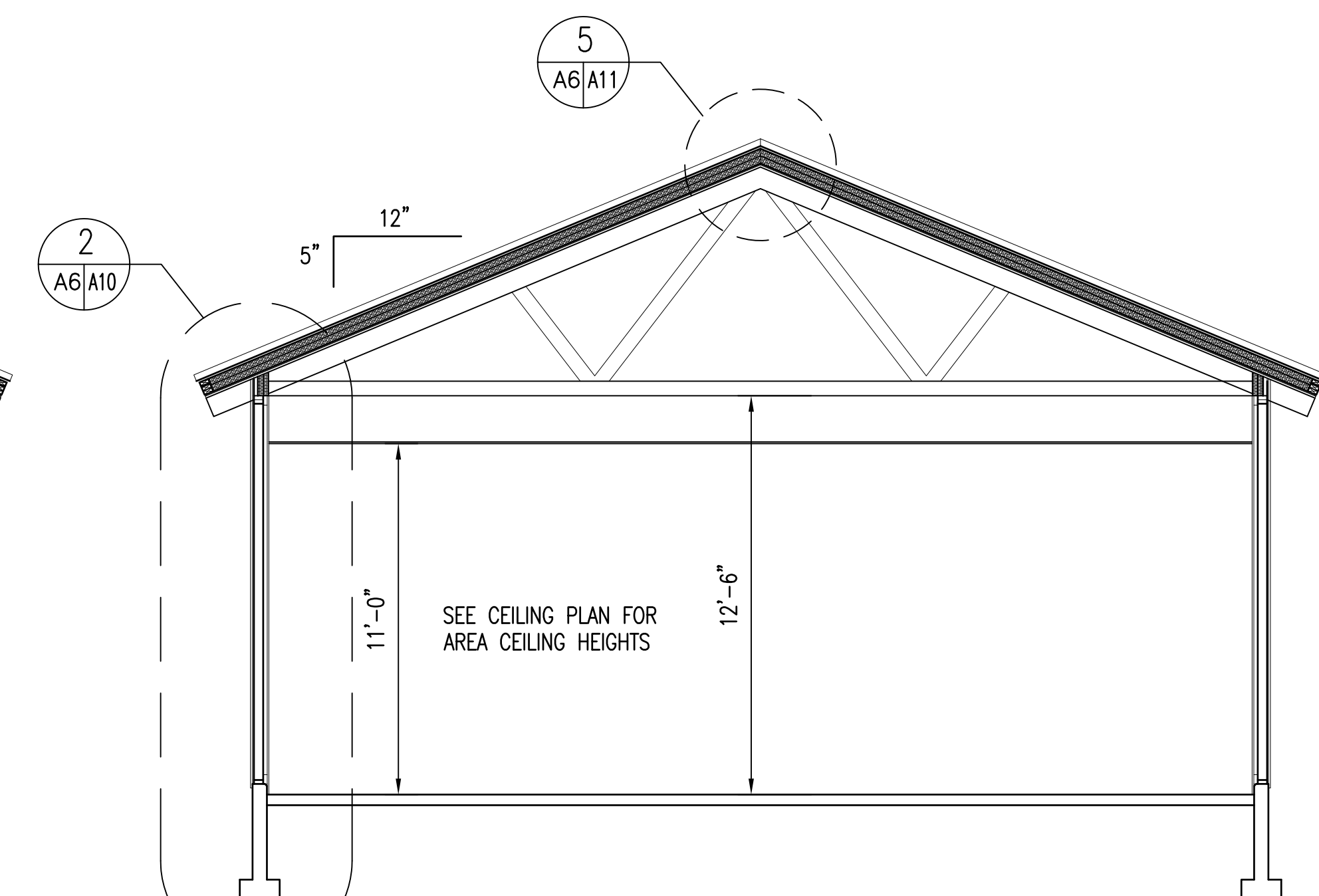
EXISTING CONDITIONS
BUILDING SECTION 1
1/4" = 1'-0"
A7, A8 A1/A6



RENOVATED CONDITIONS
BUILDING SECTION 5
1/4" = 1'-0"
A7, A8 A2/A6



RENOVATED CONDITIONS
BUILDING SECTION 5
1/4" = 1'-0"
A7, A8 A2/A6



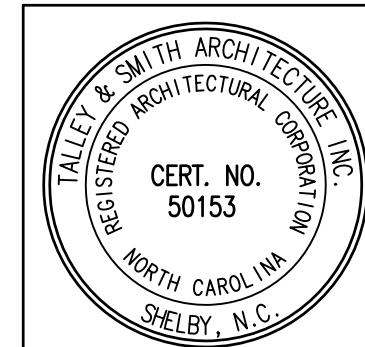
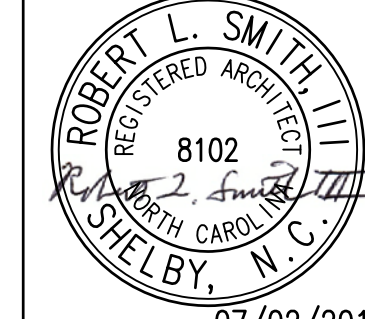
RENOVATED CONDITIONS
BUILDING SECTION 4
1/4" = 1'-0"
A7, A8 A2/A6

GENERAL NOTES ON THIS SHEET:

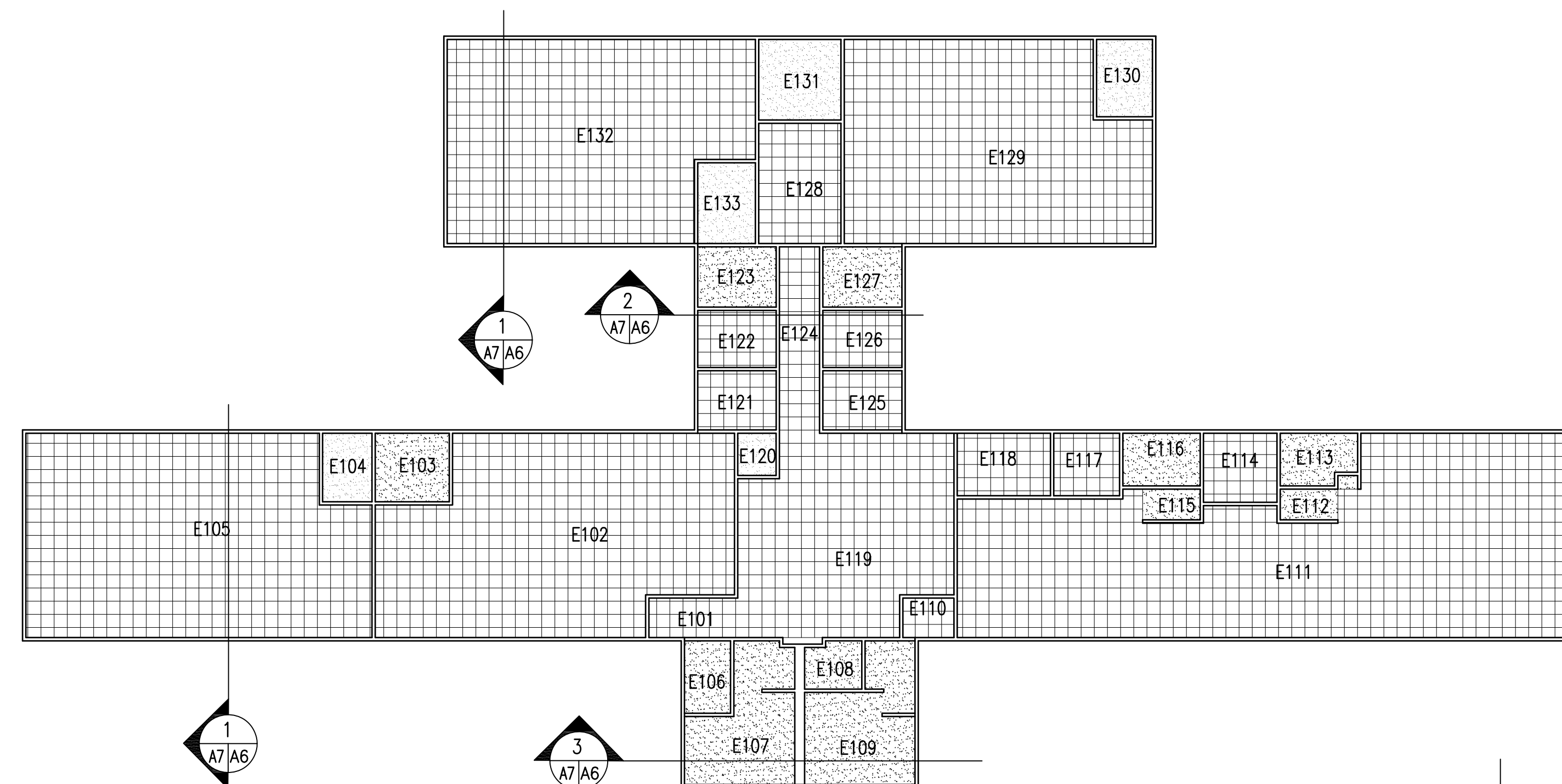
1. ROOF SLOPE IS 5 IN 12 TYPICAL EXCEPT FOR THE FRONT PORTION OF THE BUILDING. THE ROOF SLOPE ON THE FRONT PORTION OF THE BUILDING IS 4 3/4 IN 12.



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 TALLEY & SMITH ARCHITECTURE, INC. CERT. NO. 50153 REGISTERED ARCHITECTURAL FIRM SHELBY, N.C.	SHEET TITLE: BUILDING SECTIONS		A-6	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
 ROBERT L. SMITH REGISTERED ARCHITECT SHELBY, N.C.	DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: SATISFACTORY TO:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
	DATE 07/02/2019		NAVFAC DRAWING NO. 60024908 CONST. CONTR. NO. N40085-19-B-0024 SHEET 15 OF 65	

REVISIONS			
SYMBOL	REVISIONS	DATE	APPROVED



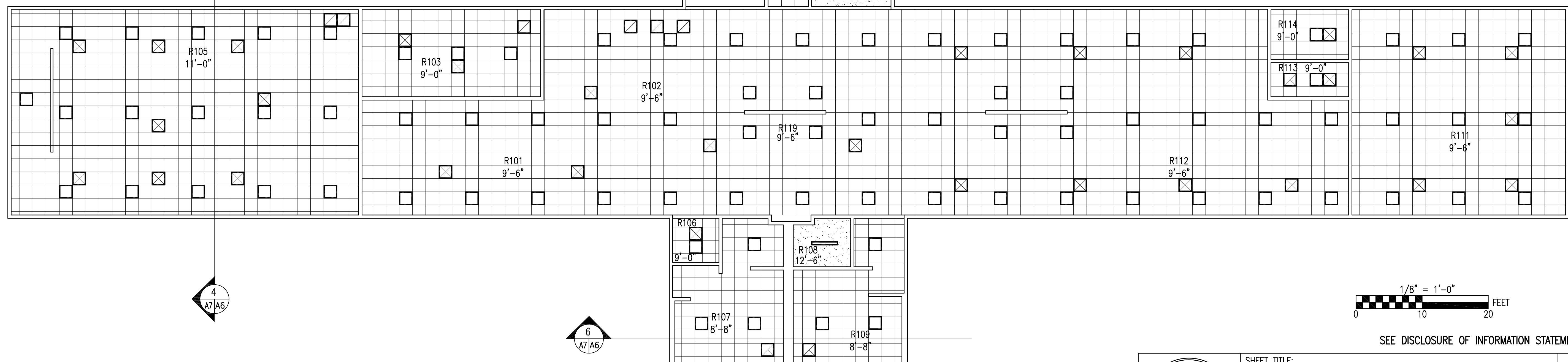
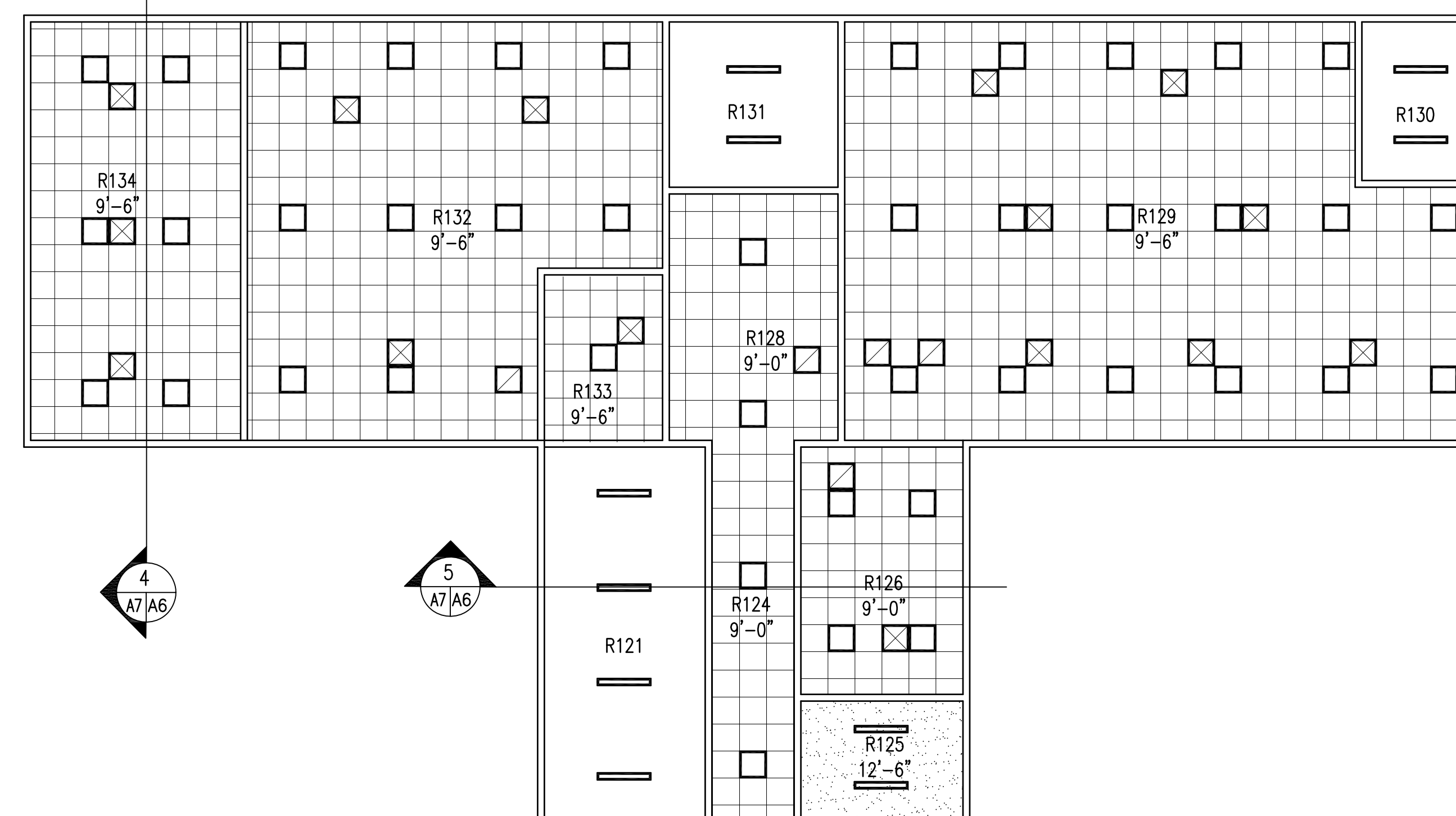
EXISTING CEILING PLAN

1

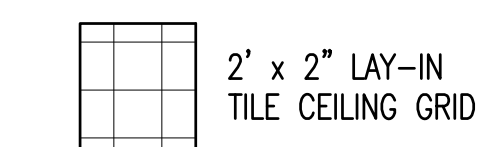
1/8" = 1'-0"

A7/A7

- GENERAL NOTES CONCERNING THIS SHEET:
- REMOVE EXISTING LAY-IN AND GYPSUM BOARD CEILINGS COMPLETE. AND PROVIDE NEW AS INDICATED.



RENOVATED CONDITIONS CEILING PLAN LEGEND



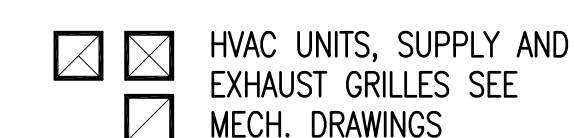
2' x 2" LAY-IN
TILE CEILING GRID



GYPSUM BOARD



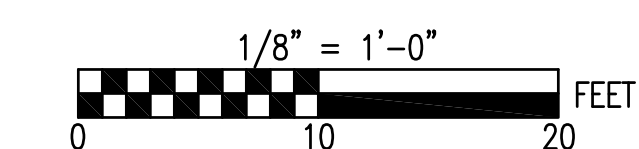
LIGHT FIXTURES
SEE ELECT. DWGS.



HVAC UNITS, SUPPLY AND
EXHAUST GRILLES SEE
MECH. DRAWINGS

CEILING PLAN LEGEND

THE CEILING PLANS ARE INTENDED TO SHOW MAJOR CEILING COMPONENTS FOR COORDINATION OF ALL TRADES. NOT ALL CEILING COMPONENTS ARE SHOWN NOR DO ALL THE COMPONENTS SHOWN ON THE LEGEND NECESSARILY OCCUR ON THIS PROJECT. SEE ALL DRAWINGS FOR COMPONENTS THAT OCCUR ON THE CEILINGS.



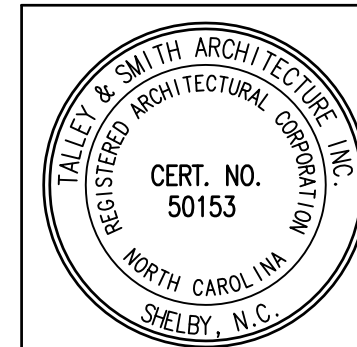
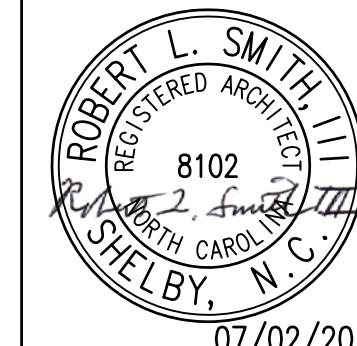
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

RENOVATED CEILING PLAN

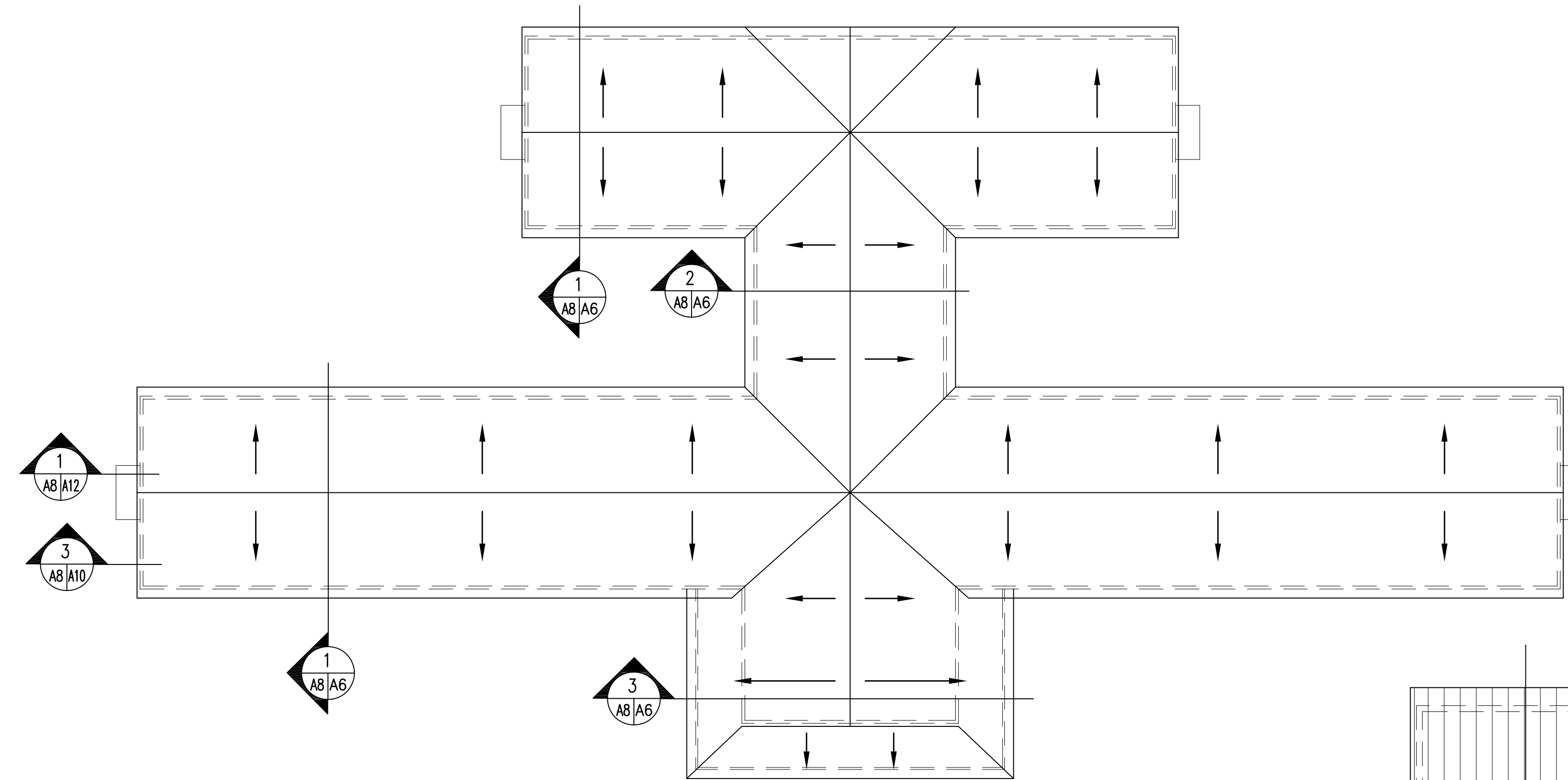
2

1/8" = 1'-0"

A7/A7

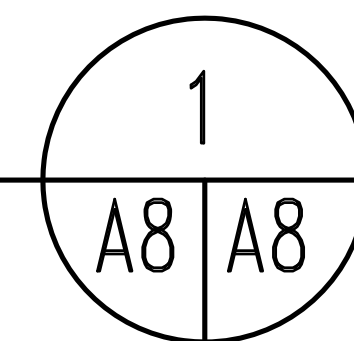
 TALLEY & SMITH ARCHITECTURE, INC. CERT. NO. 50153 REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C.	SHEET TITLE: CEILING PLANS		A-7	
	TALLEY & SMITH ARCHITECTURE, INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
 ROBERT L. SMITH REGISTERED ARCHITECT NORTH CAROLINA SHELBY, N.C.	DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: [Signature] SATISFACTORY TO:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
	DATE 07/02/2019		NAVFAC DRAWING NO. 60024909 CONST. CONTR. NO. N40085-19-B-0024 SHEET 16 OF 65	

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVED



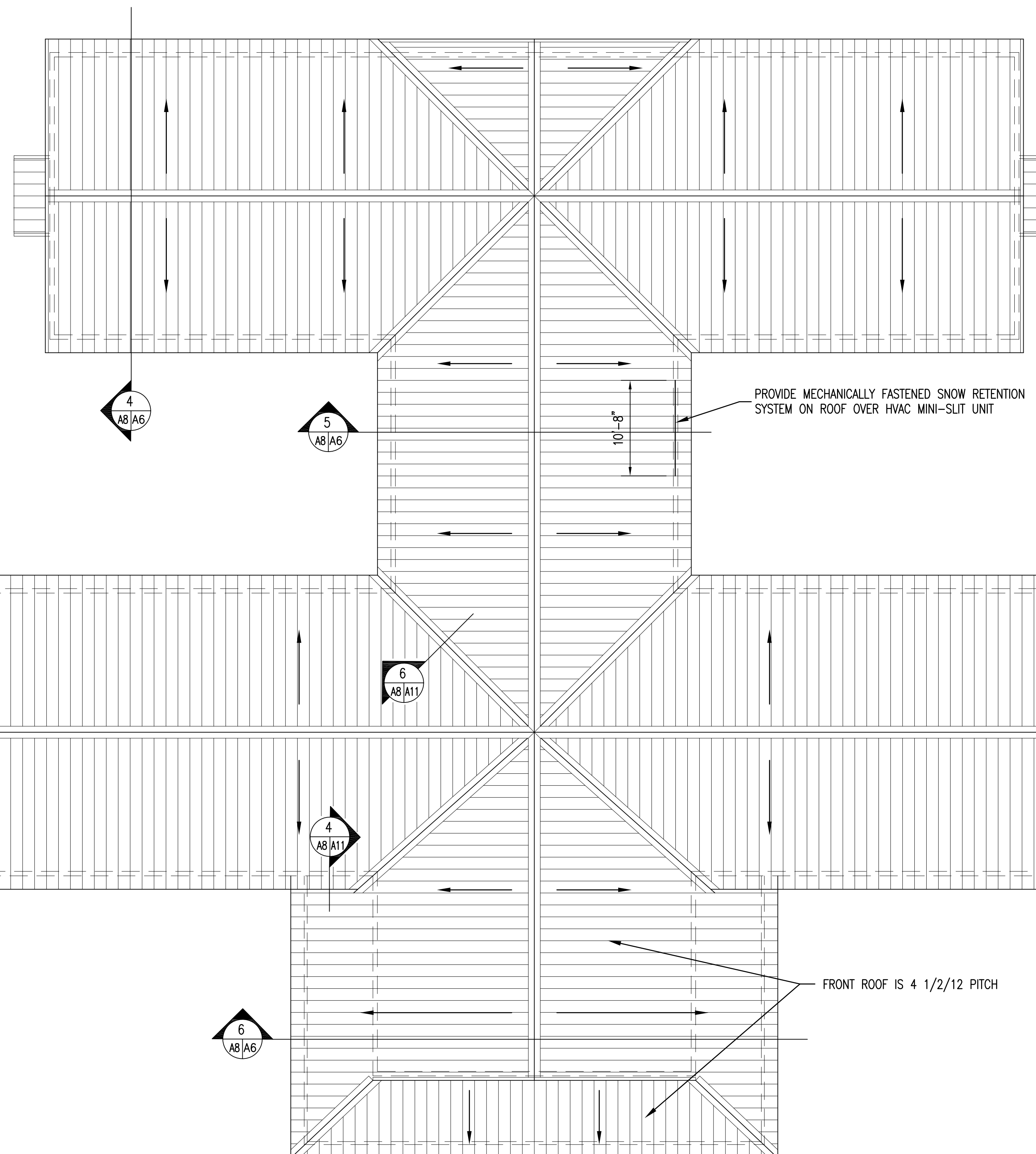
EXISTING CONDITIONS ROOF PLAN

1/16" = 1'-0"



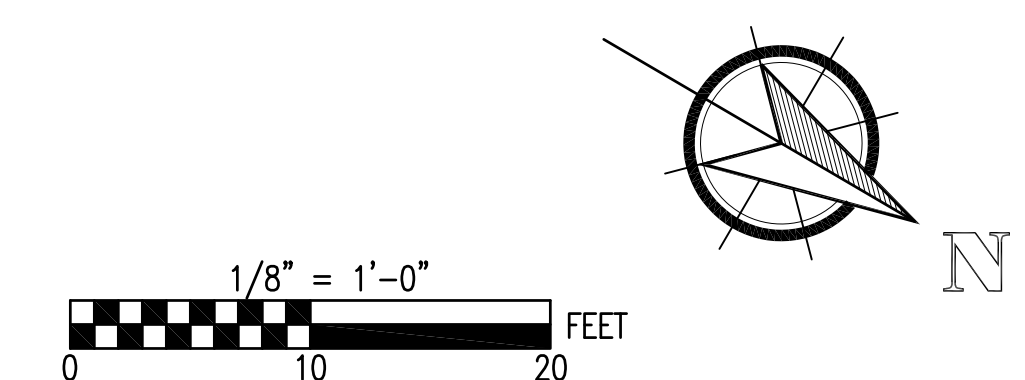
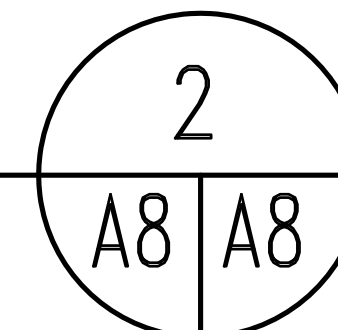
GENERAL NOTES ON THIS SHEET:

1. REMOVE EXISTING SHINGLES AND ROOF UNDERLAYMENT.
2. PROVIDE NEW STANDING SEAM METAL ROOF SYSTEM OVER PLYWOOD ATTACHMENT SURFACE.
3. ROOF IS 5/12 PITCH UNLESS INDICATED OTHERWISE.
4. CONTRACTOR SHALL INCLUDE TO REPLACE 1000 S.F. OF EXISTING DETERIORATED ROOF DECK.



RENOVATED CONDITIONS ROOF PLAN

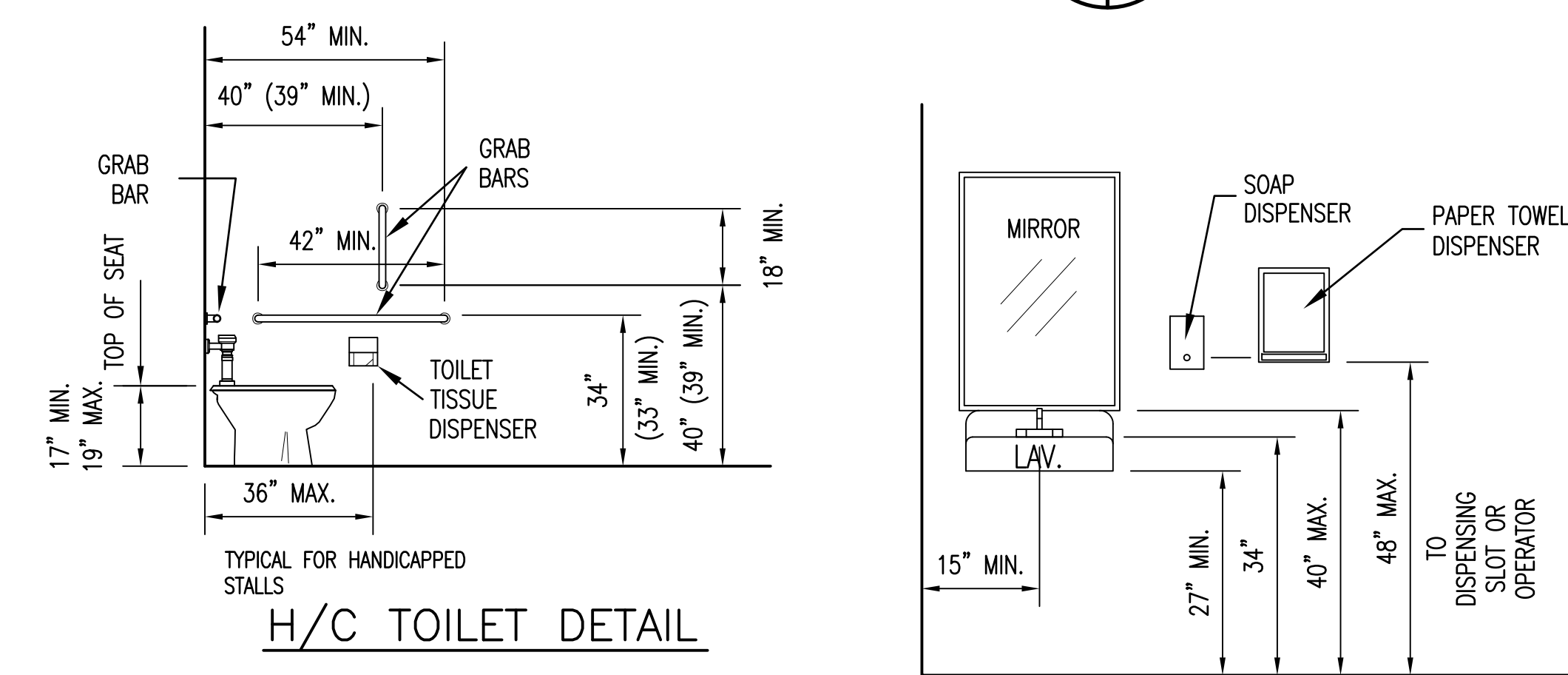
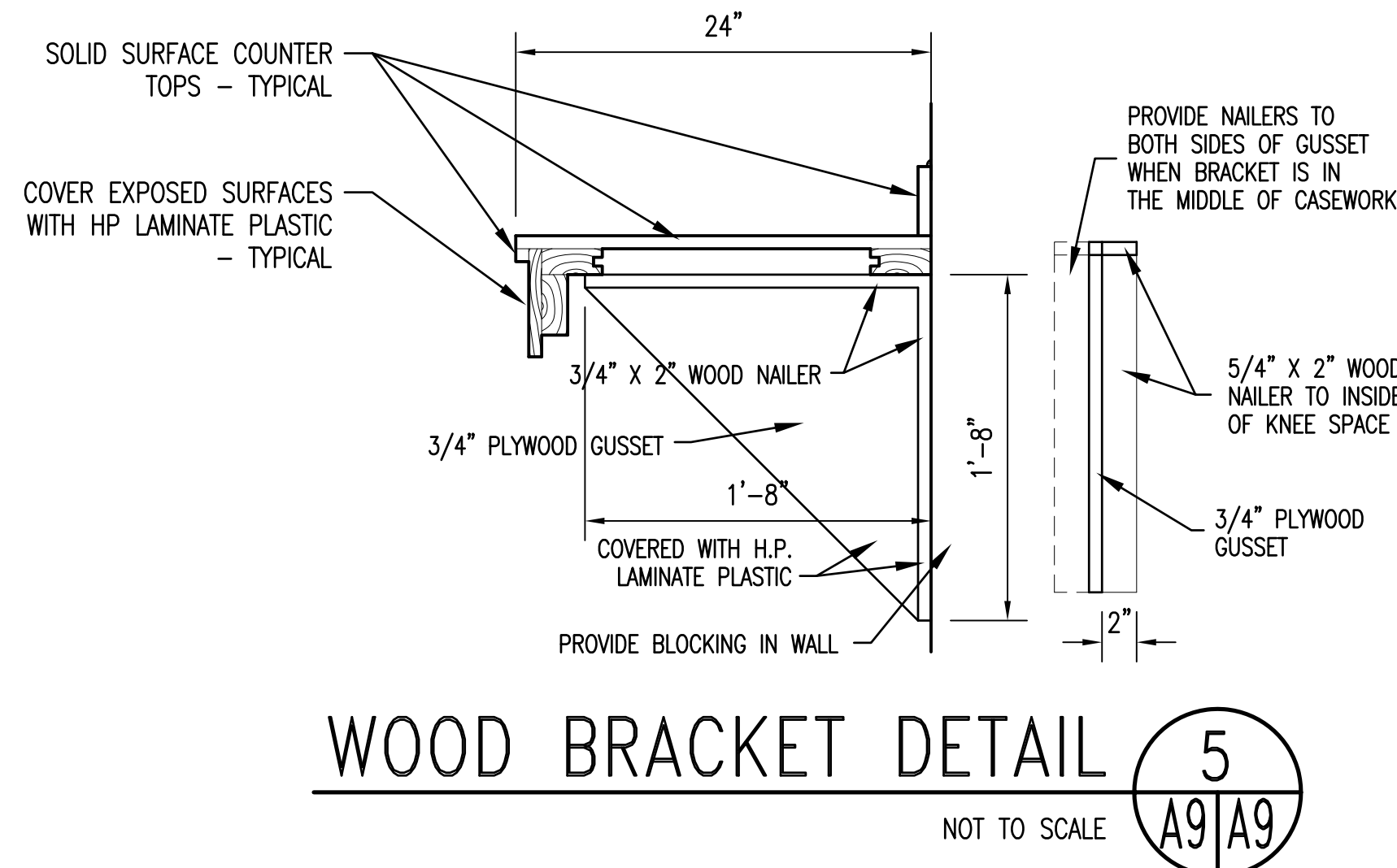
1/8" = 1'-0"



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

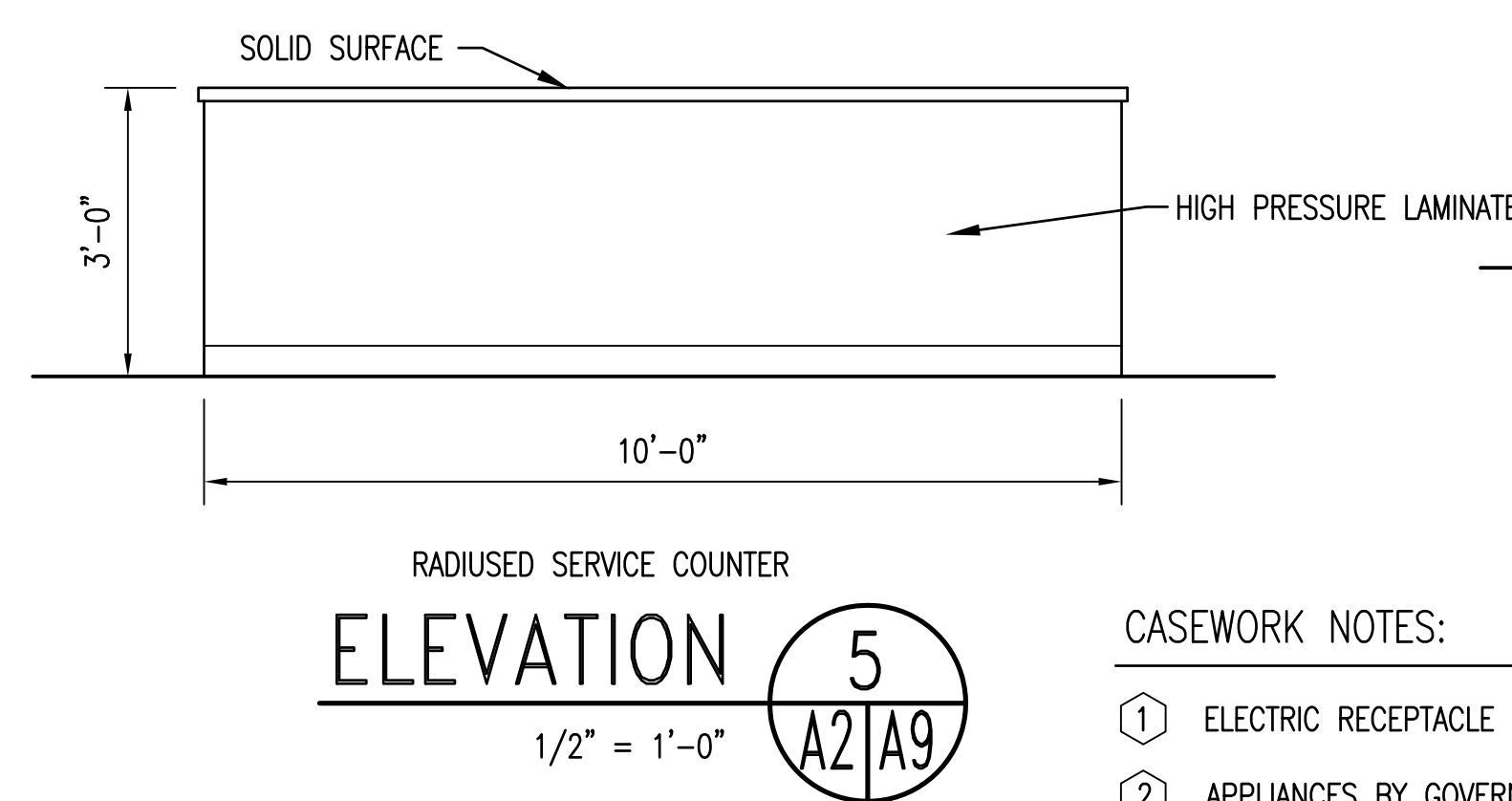
	SHEET TITLE: ROOF PLANS		A-8	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: SATISFACTORY TO:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
CODE IDENT. NO. 80091		NAVFAC DRAWING NO. 60024910	CONST. CONTR. NO. N40085-19-B-0024	
SCALE: NOTED		SPEC. 05-19-0024	SHEET 17 OF 65	

REVISIONS			
SYMBOL	DATE	APPROVED	

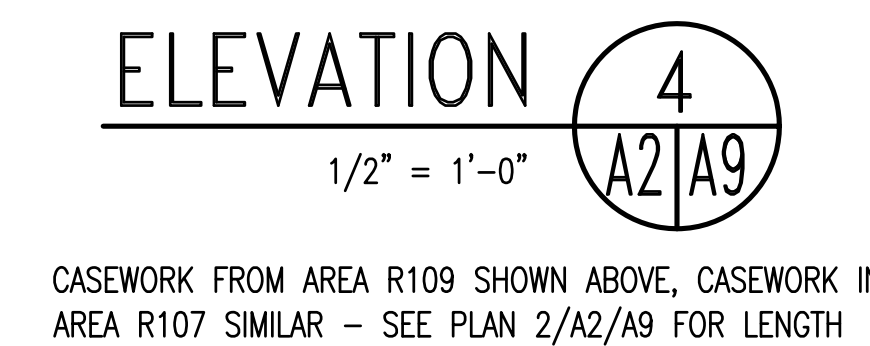
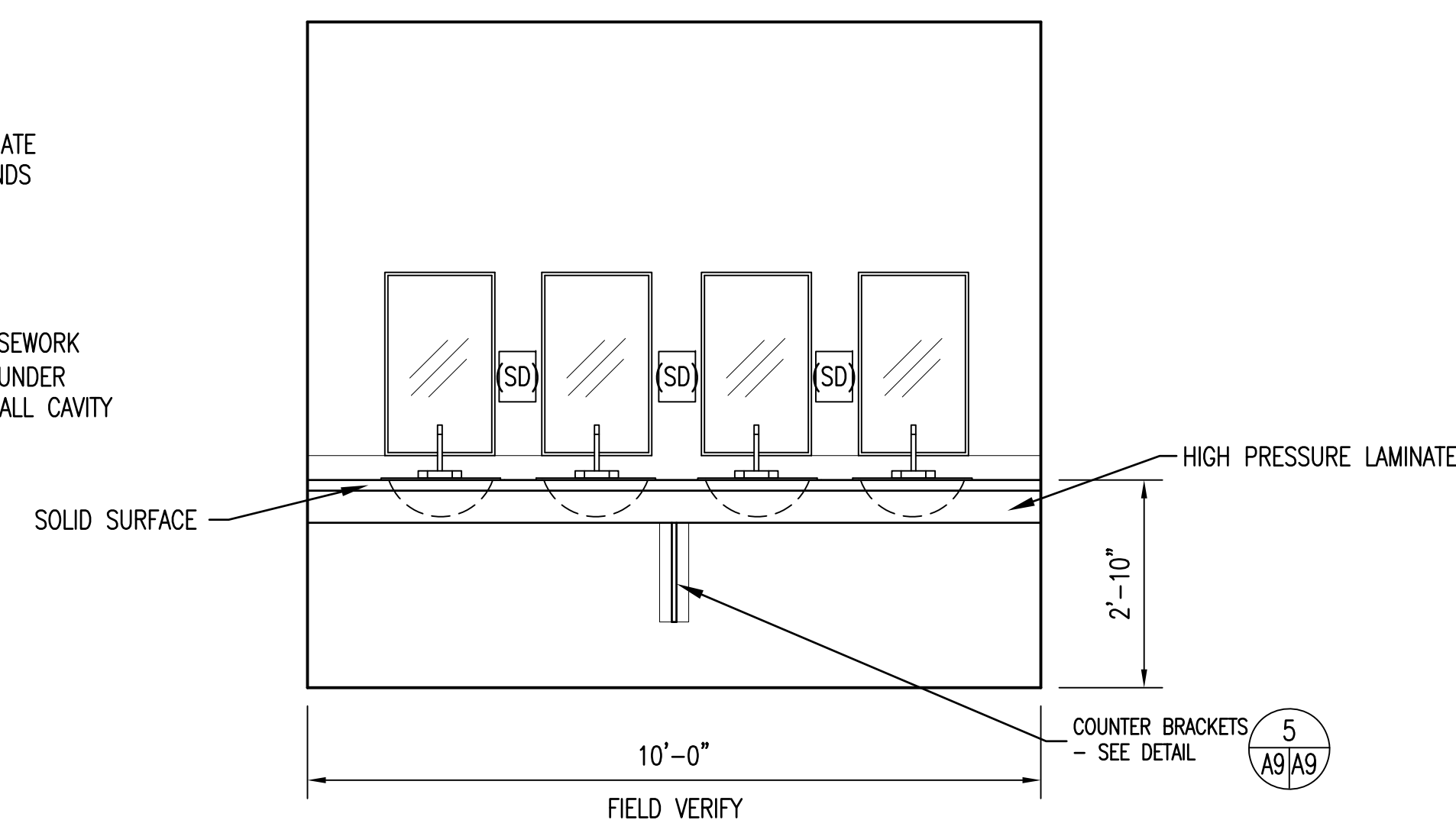
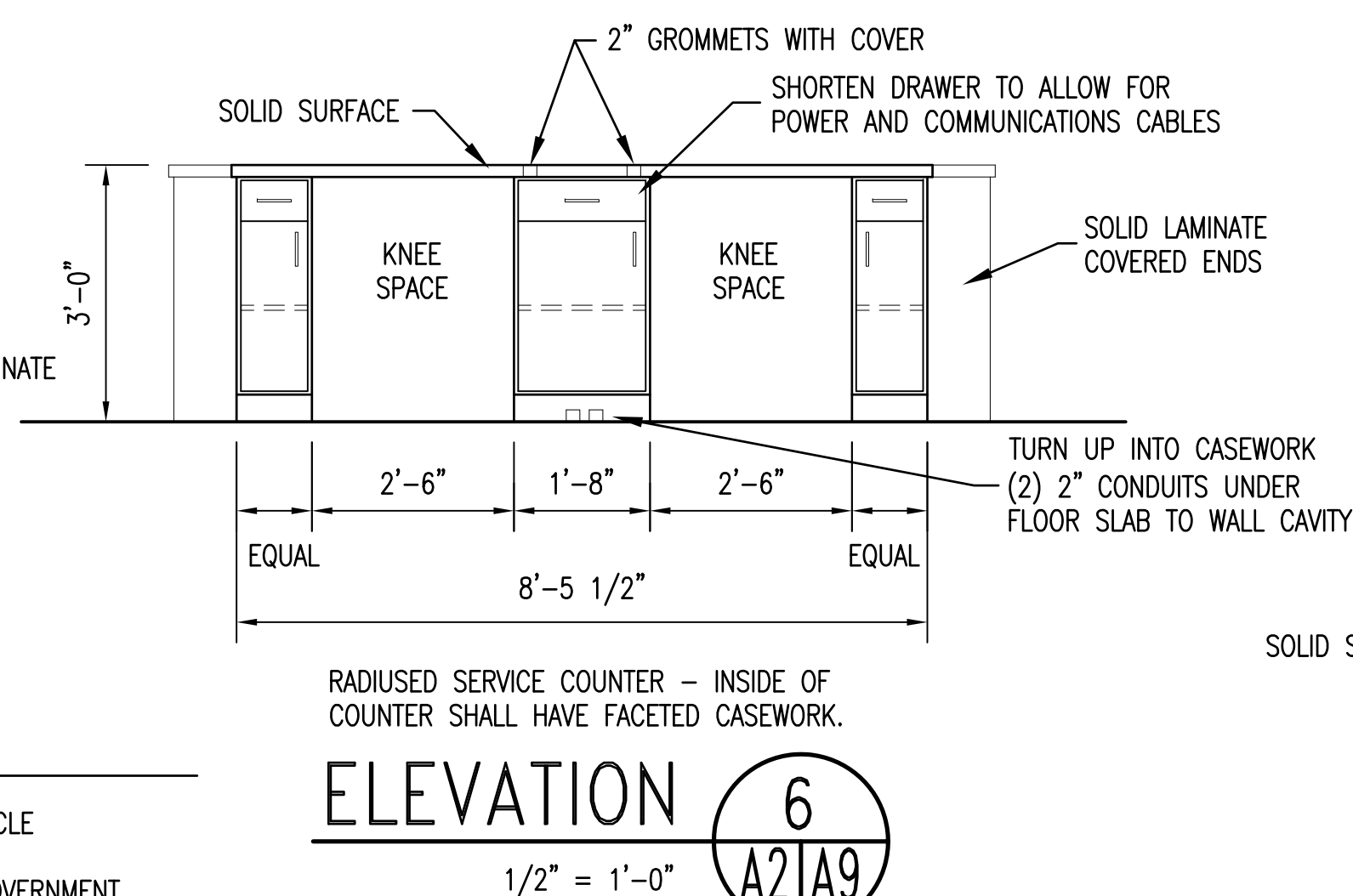


TOILET ACCESSORY MOUNTING HEIGHTS

NOT TO SCALE



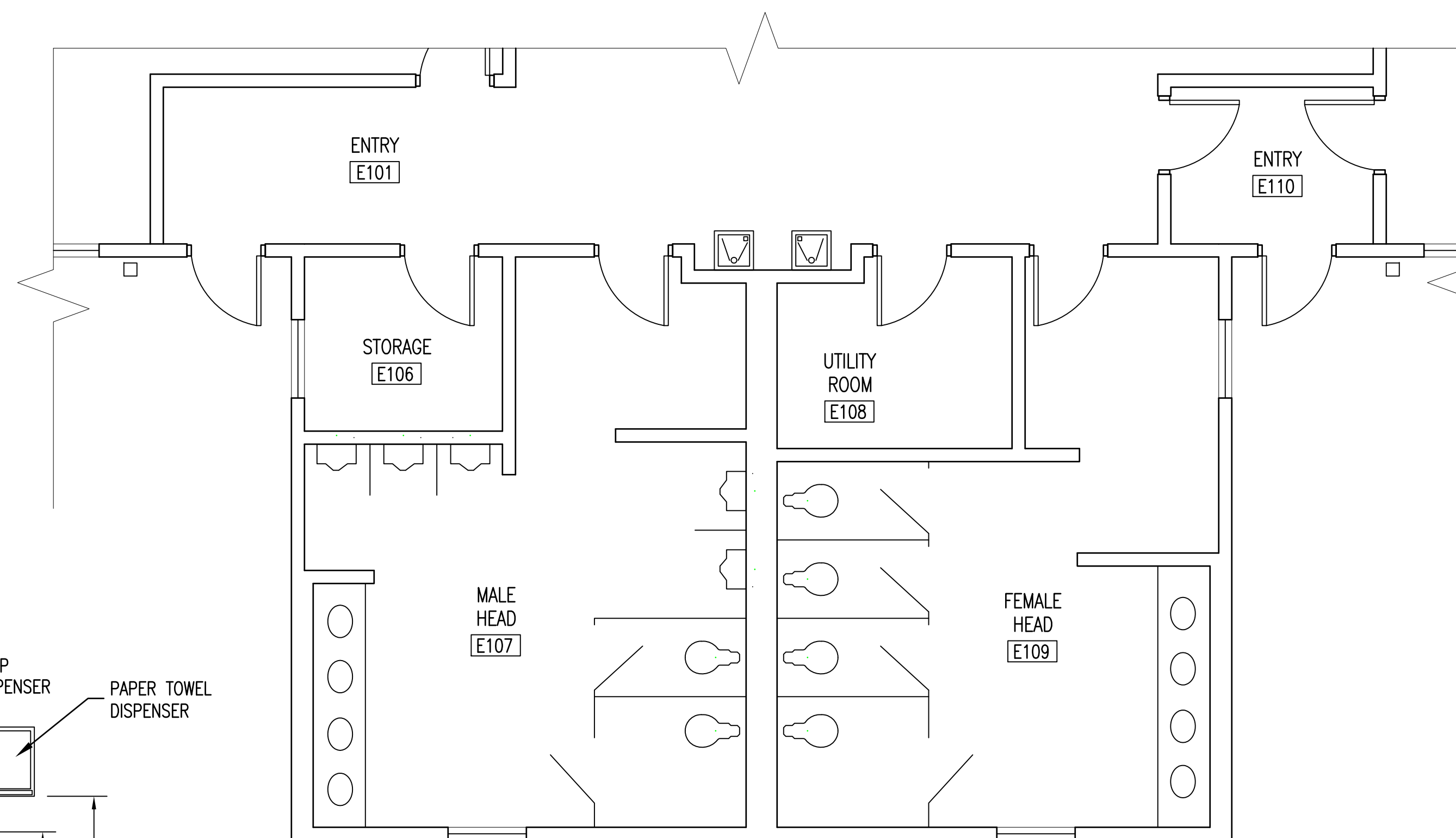
- CASEWORK NOTES:
- 1 ELECTRIC RECEPTACLE
 - 2 APPLIANCES BY GOVERNMENT



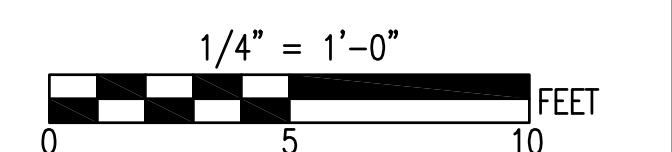
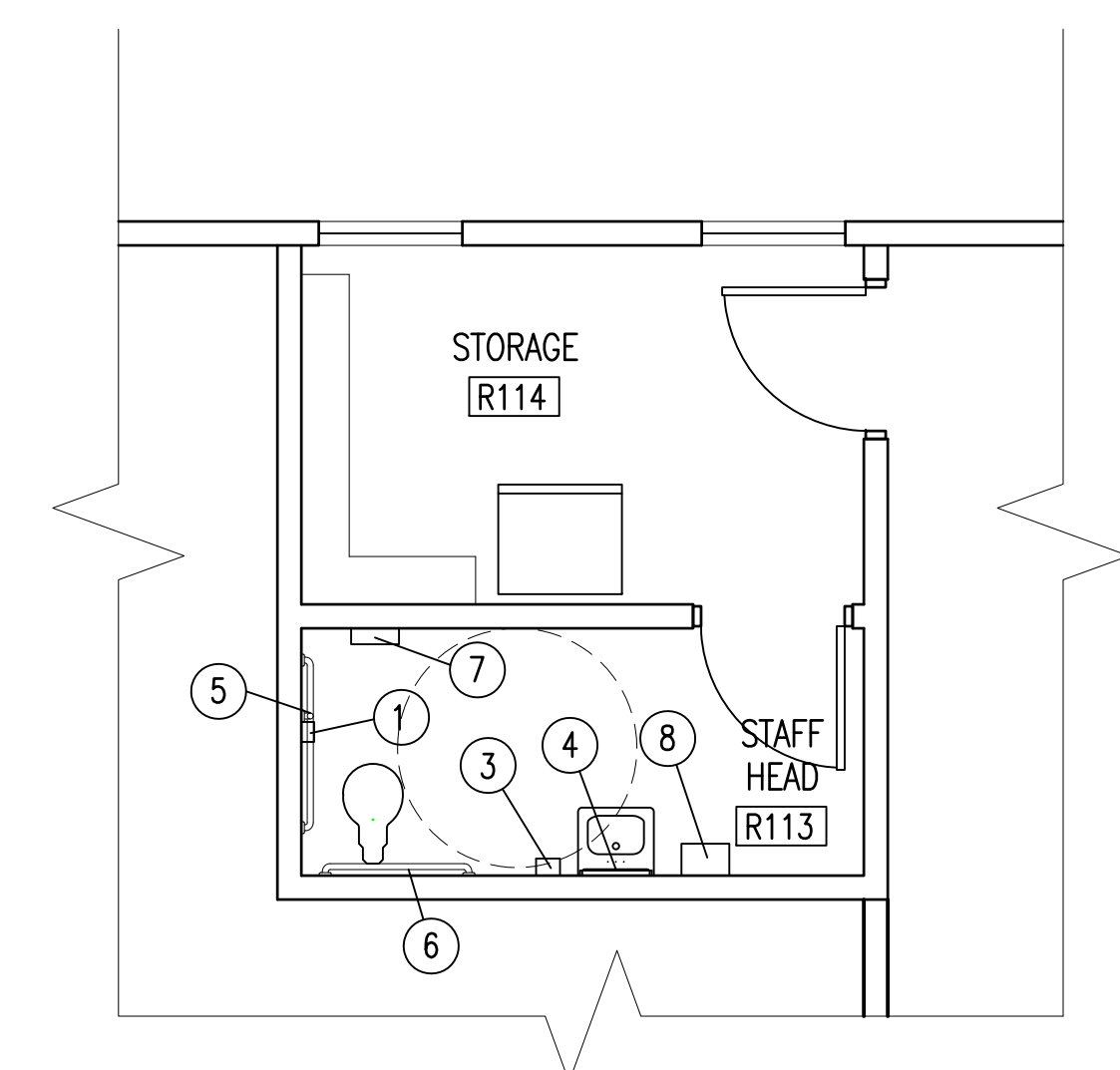
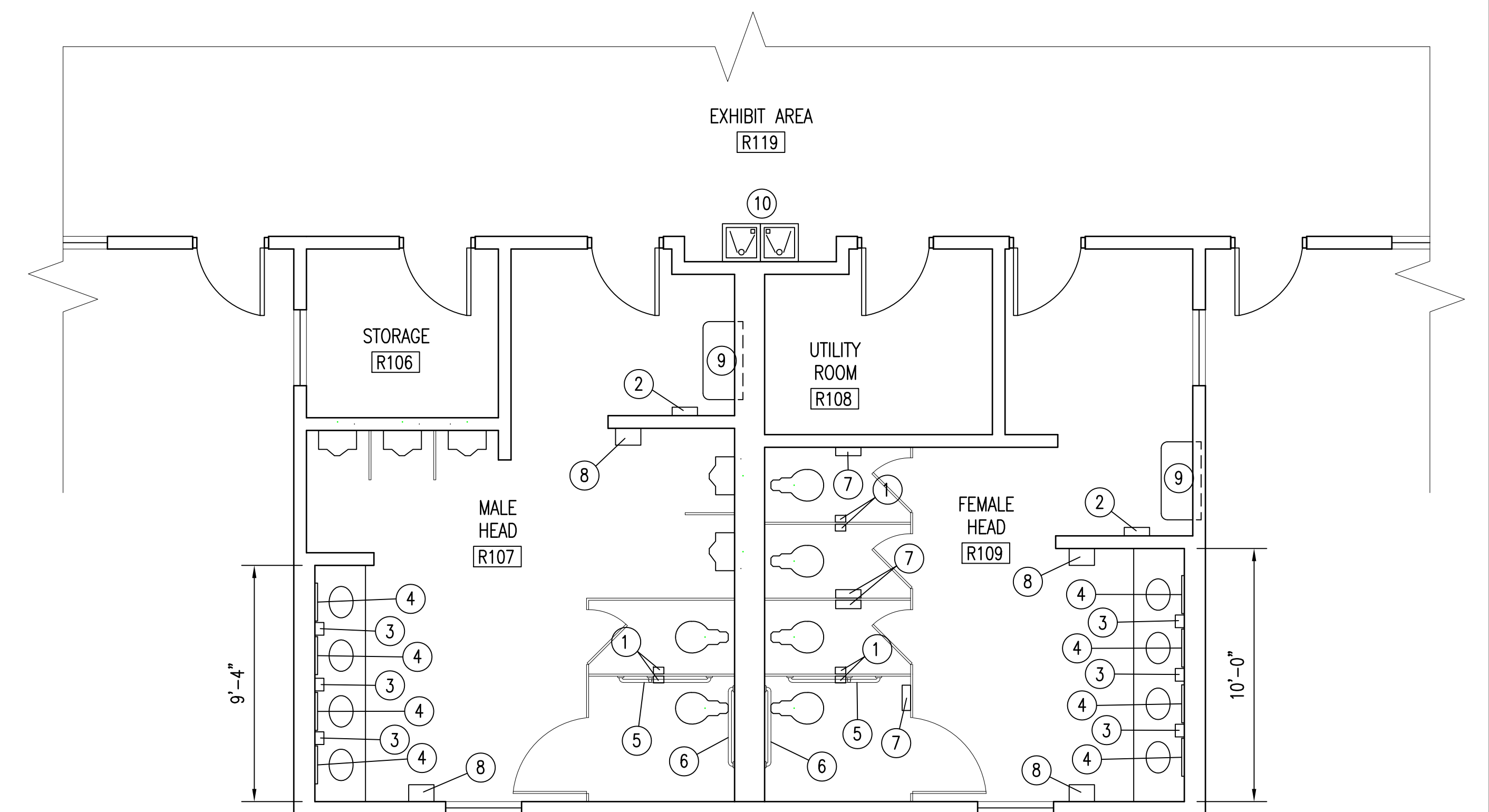
TOILET ACCESSORIES:

- 1 TOILET PAPER DISPENSER
- 2 PAPER TOWEL DISPENSER
- 3 SOAP DISPENSER
- 4 24" x 36" MIRROR
- 5 42" & 18" GRAB BARS
- 6 36" GRAB BAR
- 7 SANITARY NAPKIN DISPOSER
- 8 ELECTRIC HAND DRYER
- 9 SIMI-RECESSED BABY CHANGING TABLE
- 10 HI/LOW EWC WITH BOTTLE FILLER

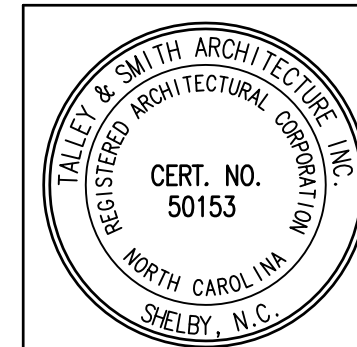
TOILET ACCESSORIES SHOWN ON DRAWINGS ARE TO INDICATE LOCATIONS AND ITEMS REQUIRED. SIZES OF TOILET ACCESSORIES SHOWN MAY OR MAY NOT MATCH ITEMS SPECIFIED TO BE PROVIDED.

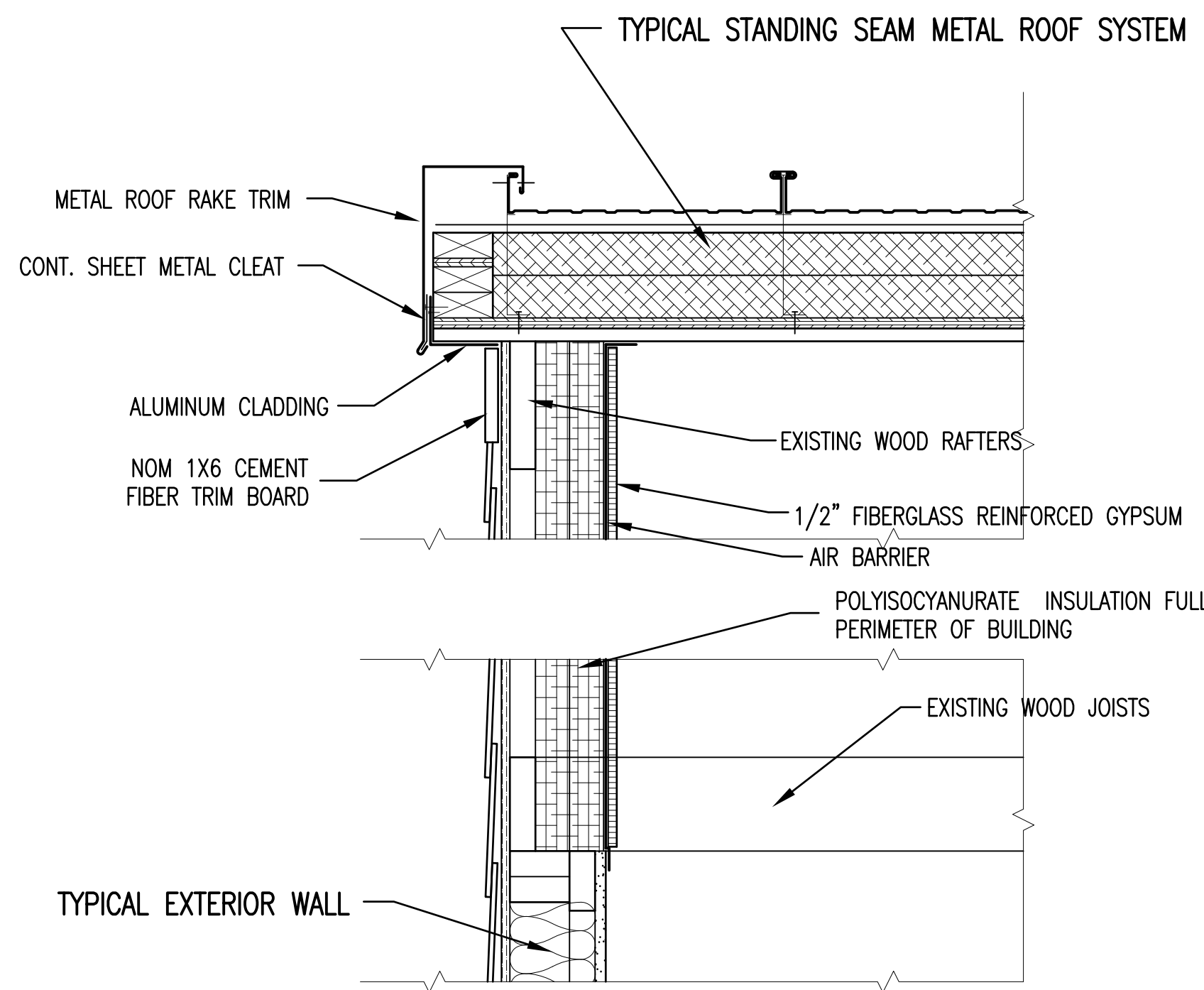


NOTE: REMOVE EXISTING PLUMBING FIXTURES, CASEWORK AND TOILET PARTITIONS AND PROVIDE NEW - SEE PLUMBING DRAWINGS FOR FIXTURES.

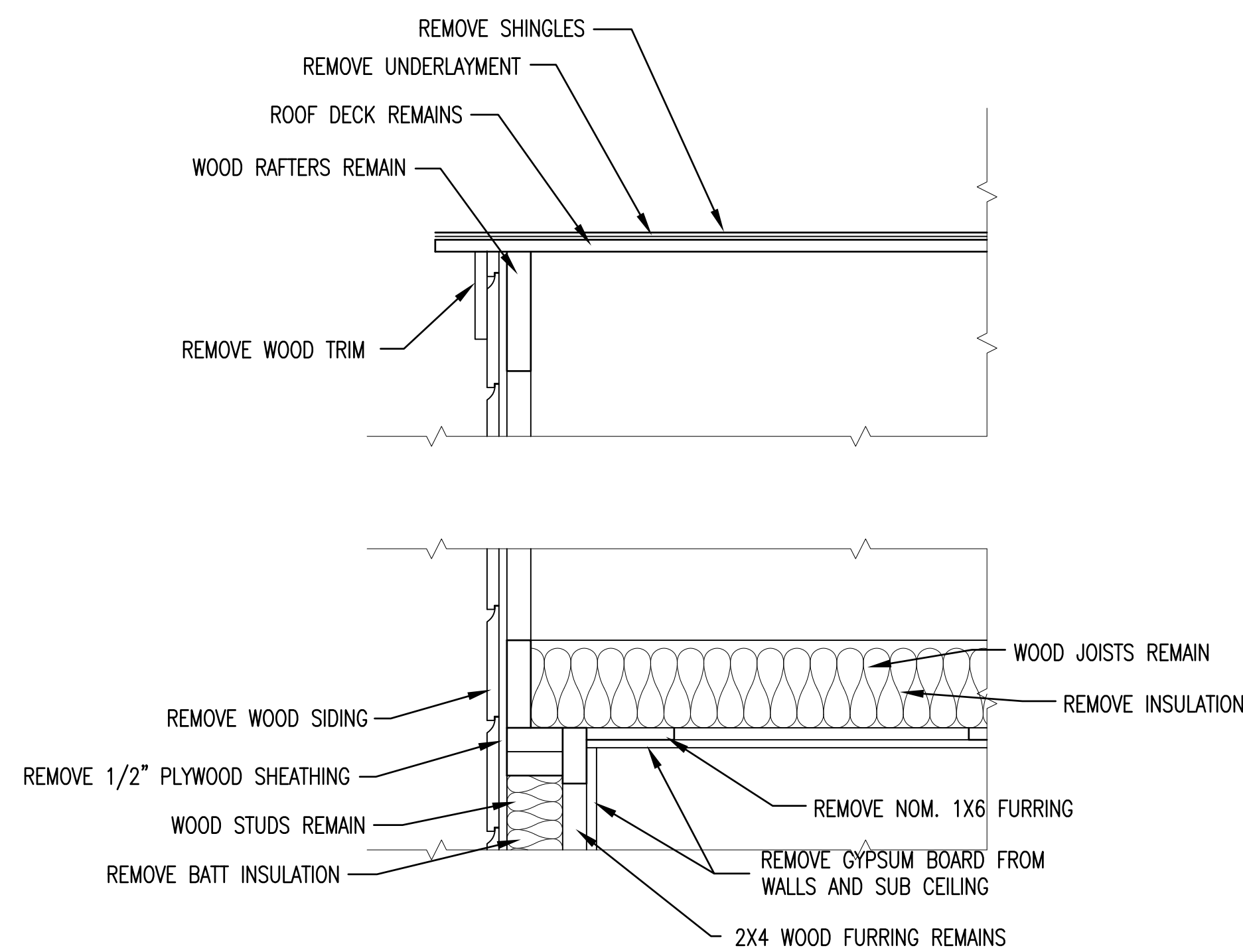


SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

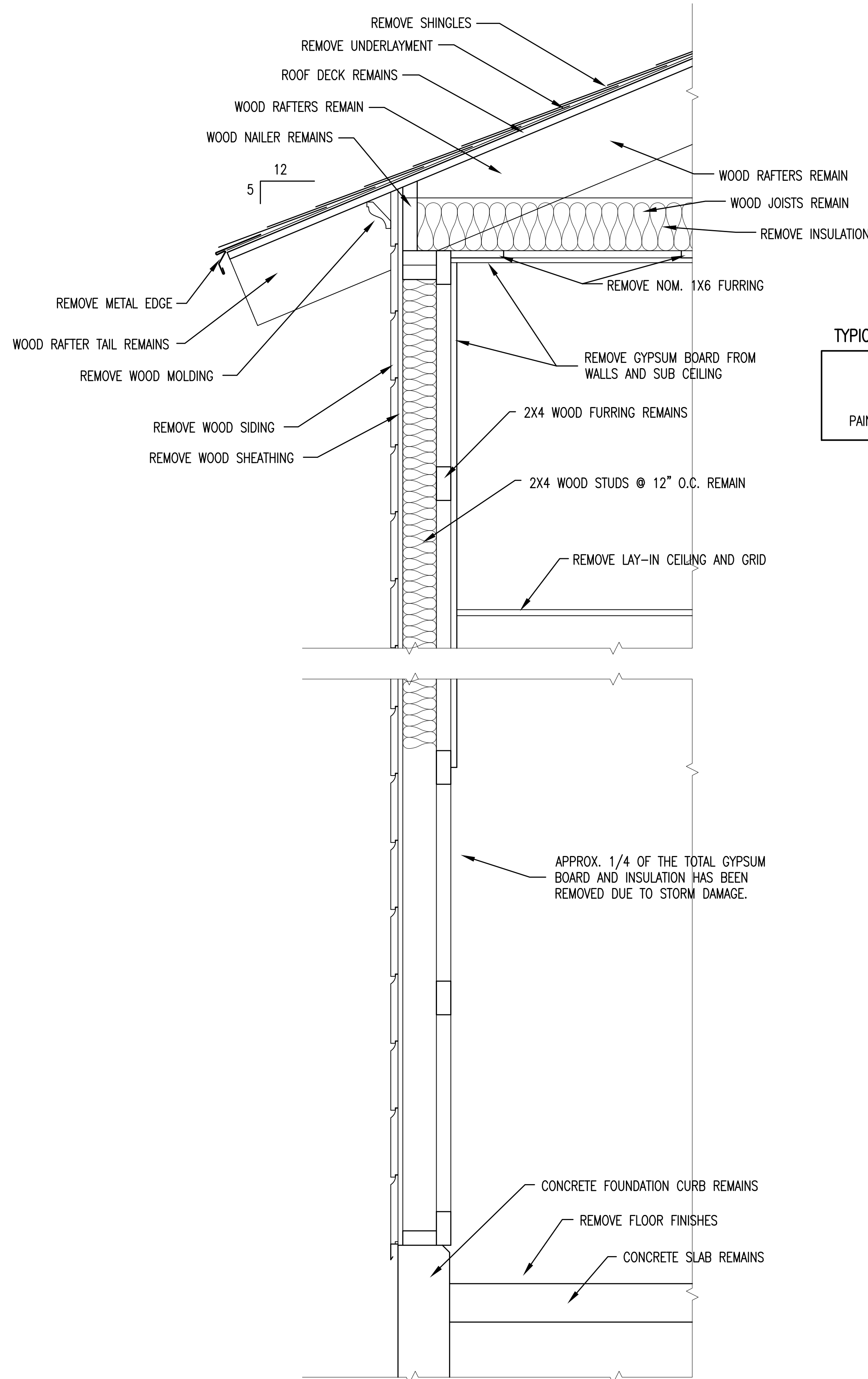
		SHEET TITLE: ENLARGED TOILET PLANS		A-9	
TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED:		DATE:		SIZE: F CODE IDENT. NO.: 80091 NAVFAC DRAWING NO.: 60024911 CONST. CONTR. NO.: N40085-19-B-0024 SCALE: NOTED SPEC: 05-19-0024 SHEET 18 OF 65	
SATISFACTORY TO:		DATE:		07/02/2019	



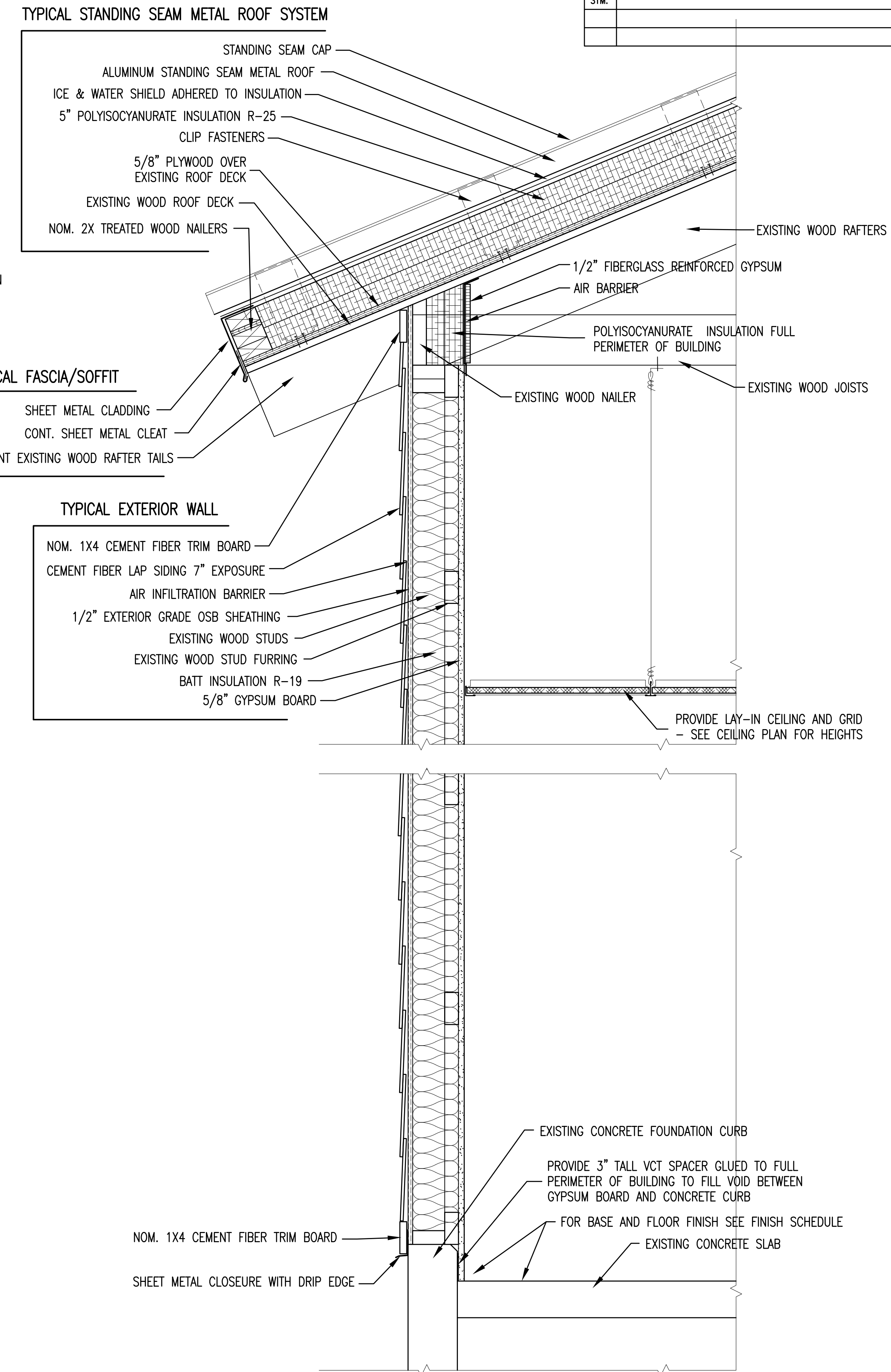
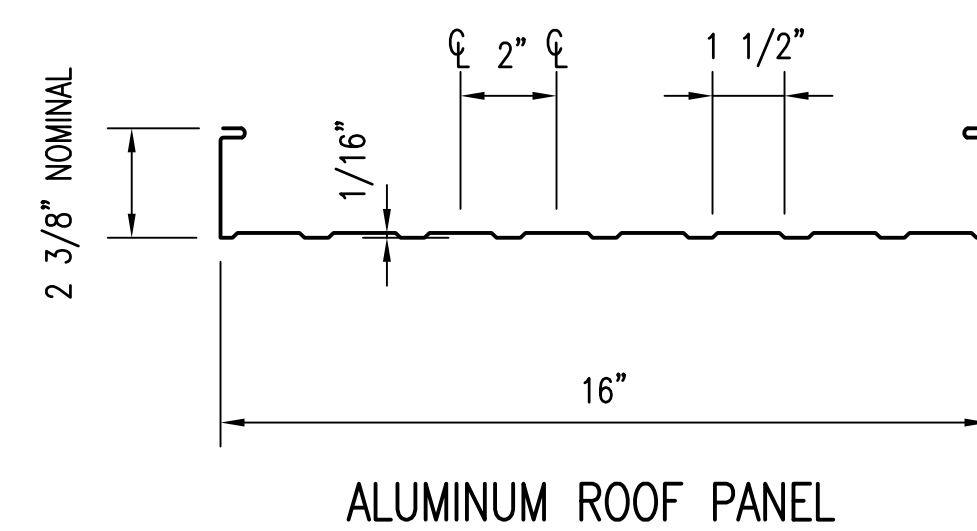
RENOVATED RAKE SECTION 4
1 1/2" = 1'-0" A8/A10



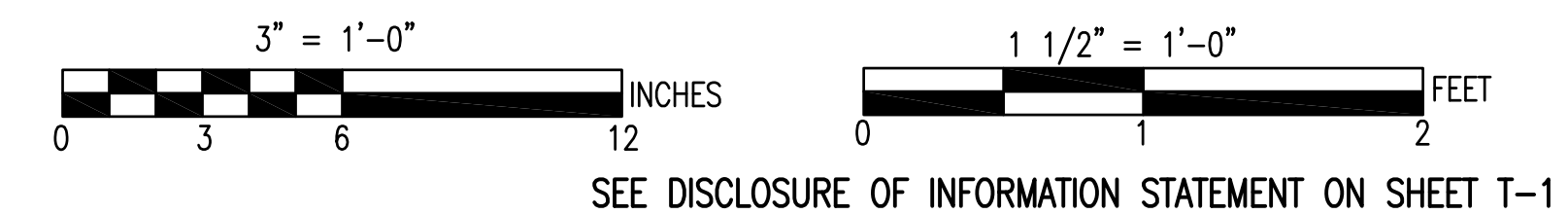
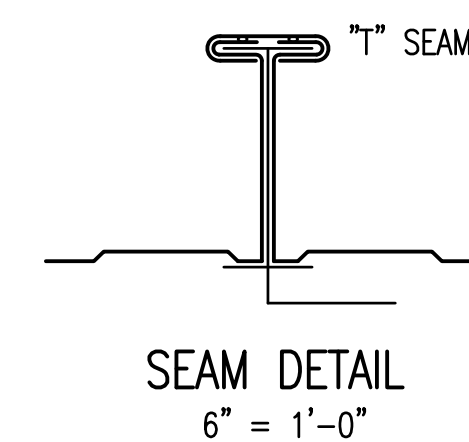
EXISTING RAKE SECTION 3
1 1/2" = 1'-0" A8/A10



EXISTING WALL SECTION 1
1 1/2" = 1'-0" A6/A10

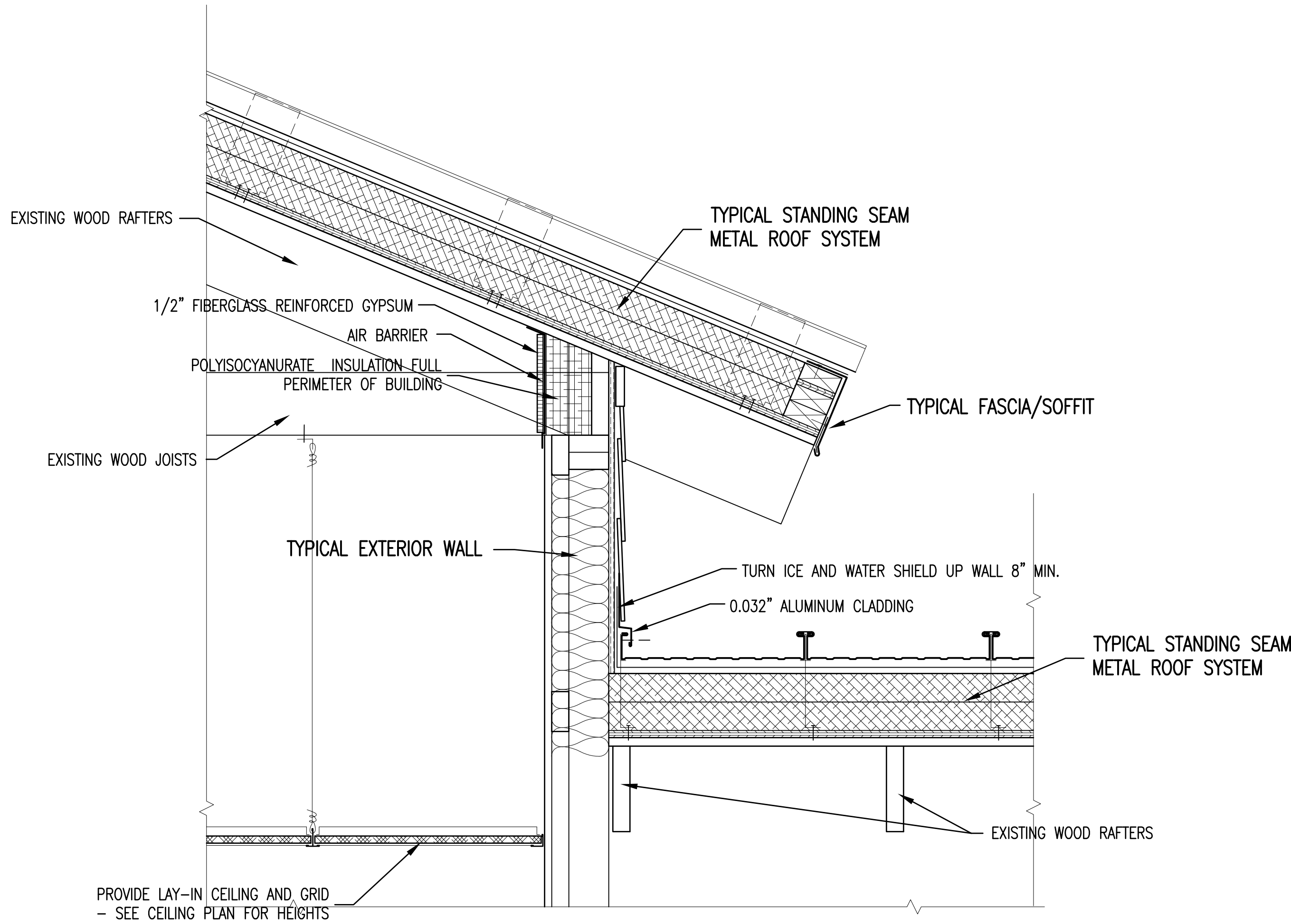


RENOVATED WALL SECTION 2
1 1/2" = 1'-0" A6/A10

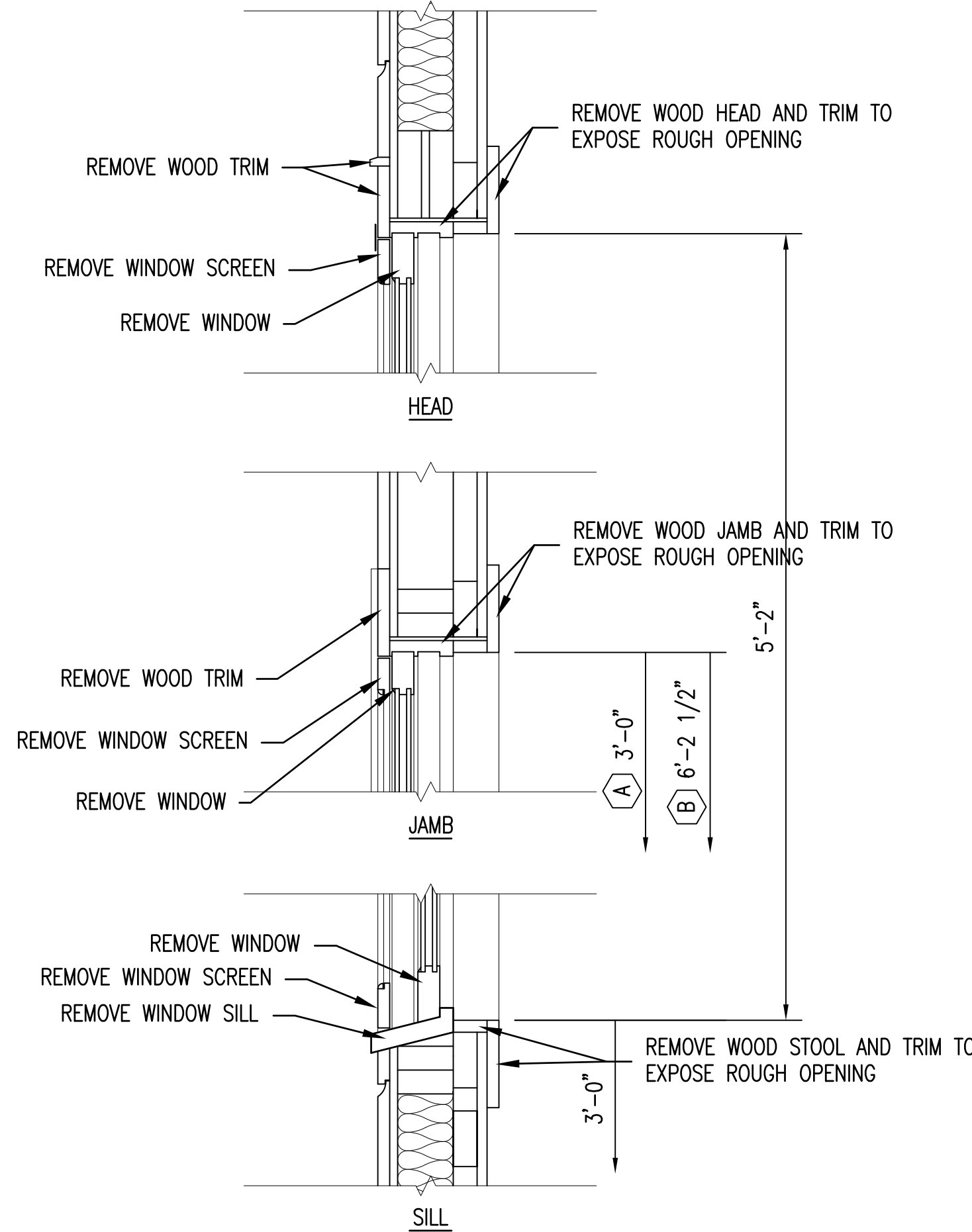


	SHEET TITLE: DETAIL SECTIONS		A-10	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED:		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
SATISFACTORY TO:		DATE:	SIZE: E1 CODE IDENT. NO.: 80091	NAVFAC DRAWING NO.: 60024912 CONST. CONTR. NO.: N40085-19-B-0024
07/02/2019		SCALE: NOTED	SPEC: 05-19-0024	SHEET 19 OF 65

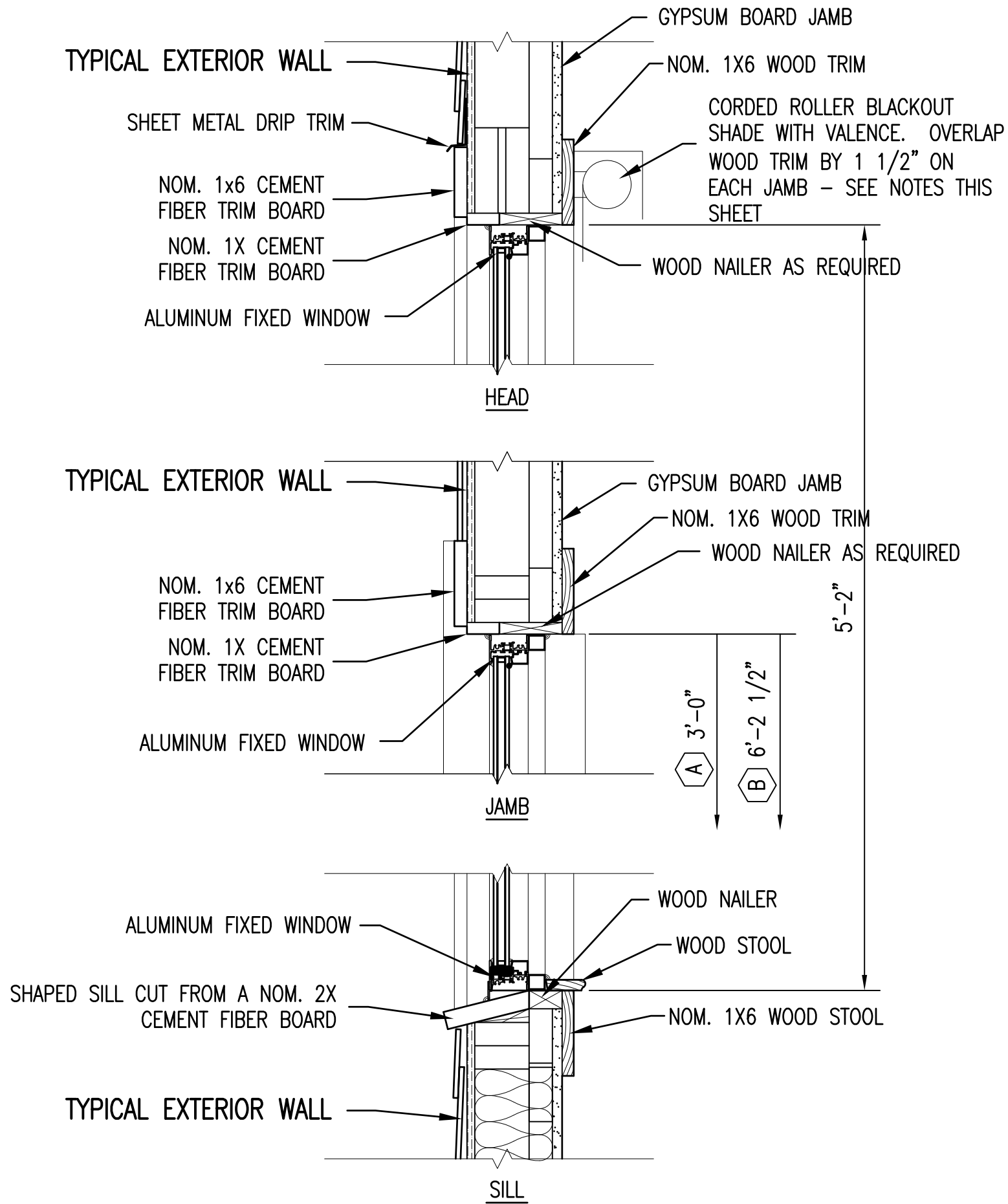
REVISIONS			DATE	APPROVED
SYN.				



RENOVATED DETAIL SECTION 4
1 1/2" = 1'-0" A6/A11



NOTES SAME AS DETAIL 1/A6/A10 UNLESS INDICATED OTHERWISE
EXISTING WINDOW DETAIL 1
1 1/2" = 1'-0" A1/A11



NOTES SAME AS DETAIL 2/A6/A10 UNLESS INDICATED OTHERWISE
RENOVATED WINDOW DETAIL 2
SEE RENOVATED WINDOW ELEVATIONS 3/A11/A11 1 1/2" = 1'-0" A2/A11

CORDED ROLLER BLACKOUT SHADE NOTES:

BASIS OF DESIGN IS THE SIGNATURE BLACKOUT VINYL ROLLER SHADES AVAILABLE FROM AWARDBLINDS.COM. EQUAL PRODUCTS BY OTHER REPUTABLE MANUFACTURERS ARE ACCEPTABLE.

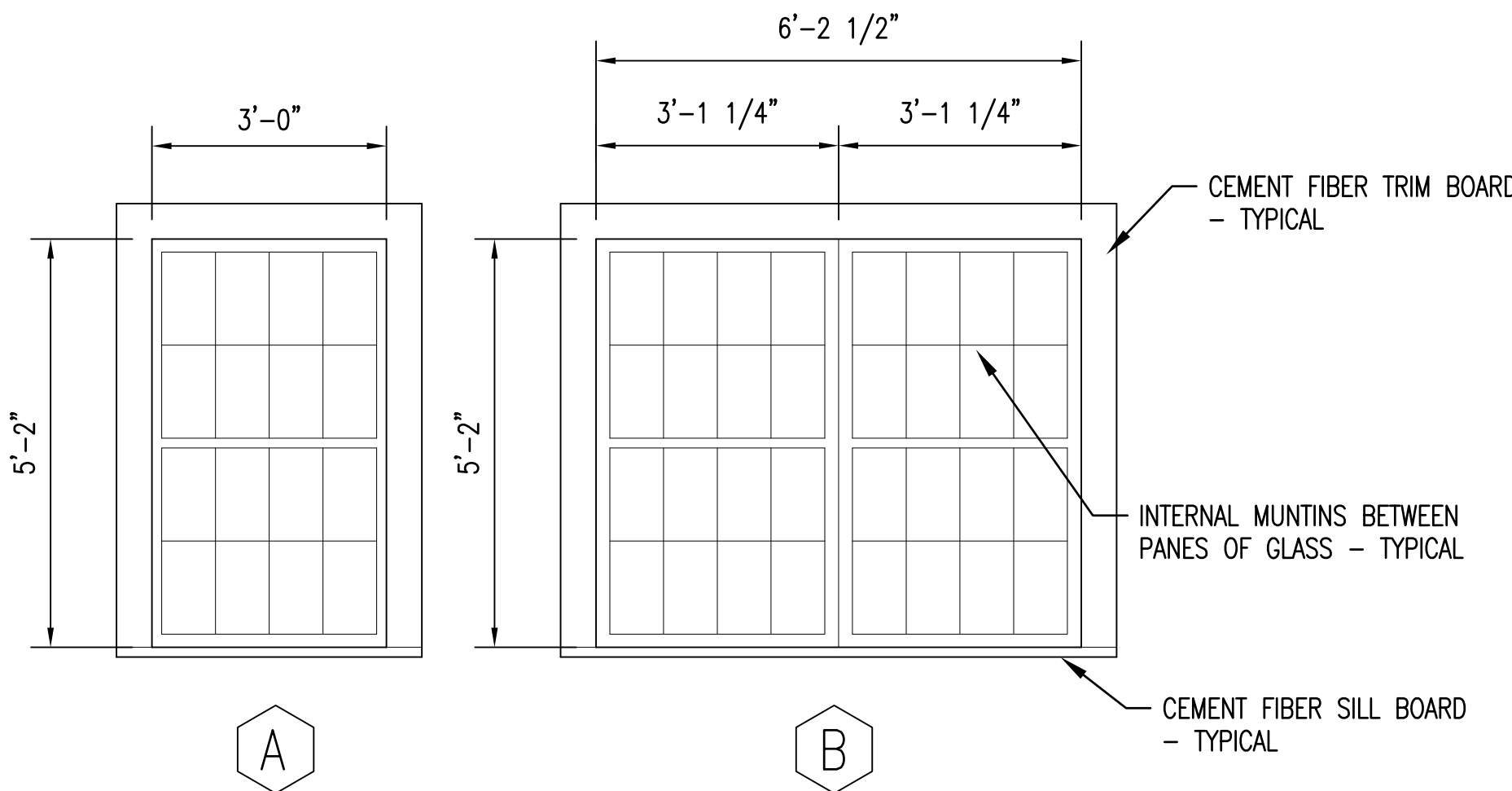
MANUAL OPERATION WITH CONTINUOUS CORD LOOP.

STANDARD ROLL CONFIGURATION WITH SHADE FLUSH AGAINST WINDOW TRIM.

INCLUDE SQUARE FASCIA VALANCE (ALUMINUM).

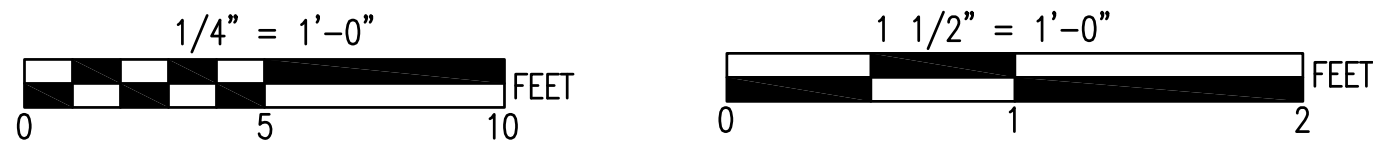
INCLUDE EXTERNAL ALUMINUM HEM BAR (ALUMINUM).

PEWTER COLOR SHADE FABRIC.

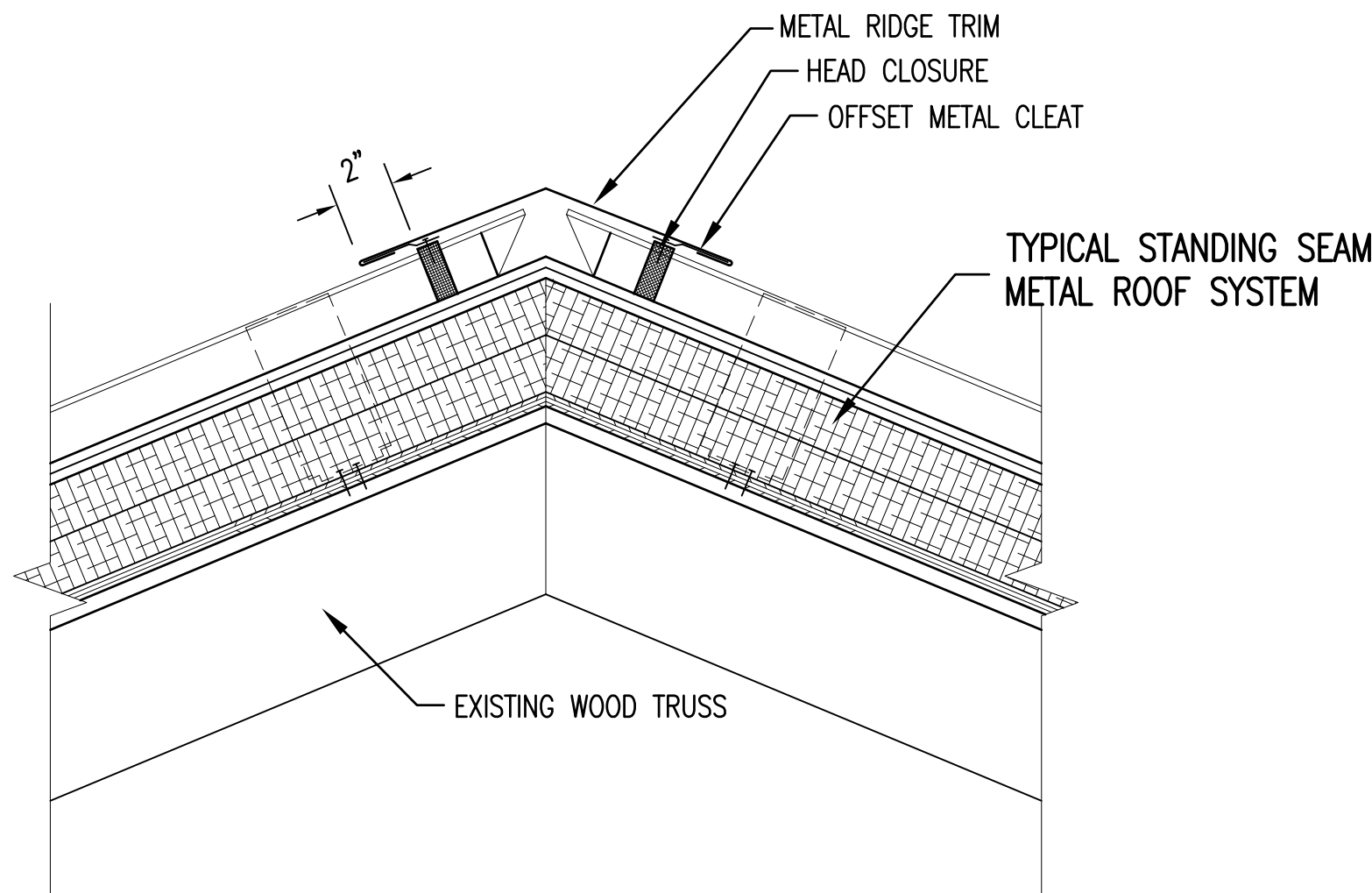


FIXED ALUMINUM FRAME WINDOWS
CONFIGURED TO GIVE THE APPEARANCE OF SINGLE HUNG WINDOWS FROM A DISTANCE
BLAST RESISTANT
FIELD VERIFY EXISTING WINDOW ROUGH OPENINGS

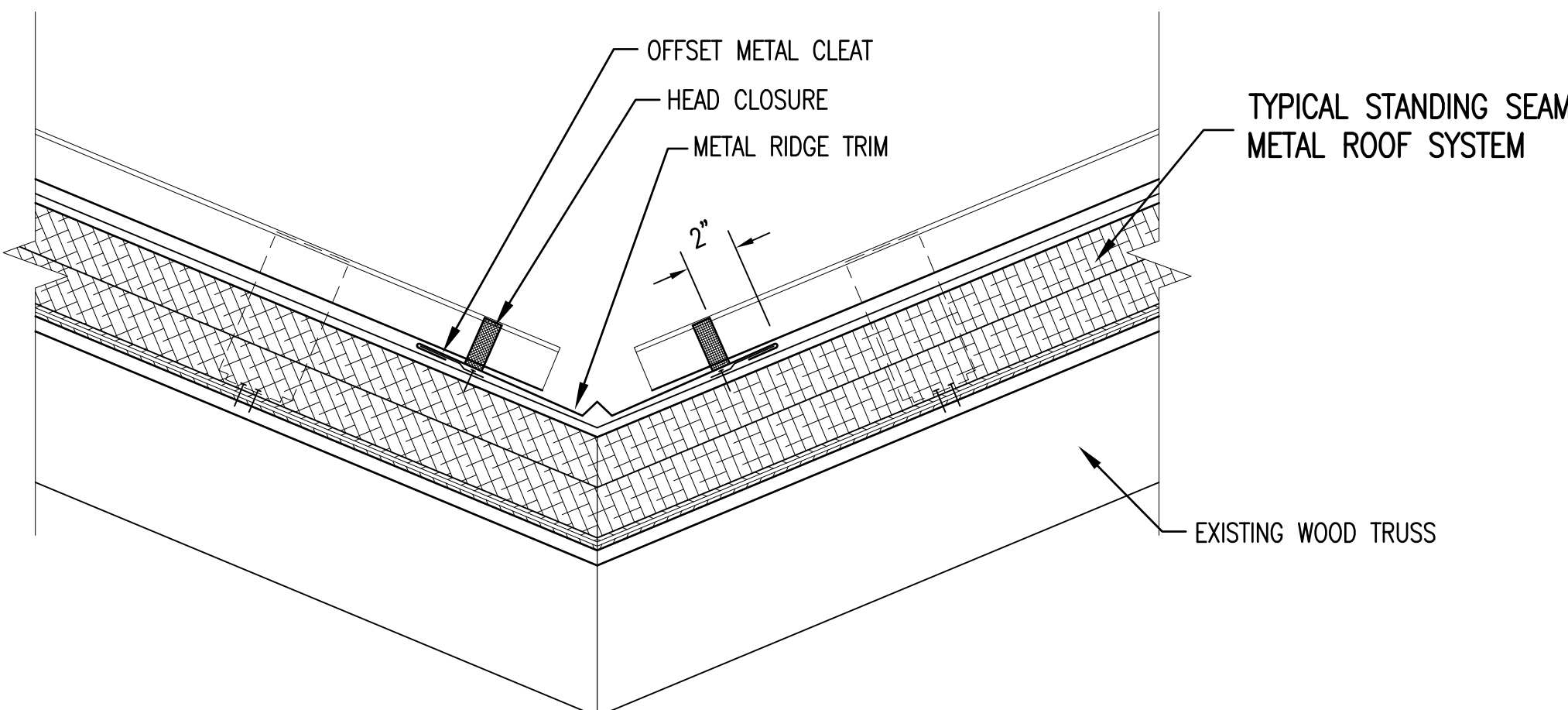
RENOVATED WINDOW ELEVATIONS 3
PROVIDE OBSCURE GLASS IN WINDOWS AT TOILET AND SHOWER ROOMS 1/2" = 1'-0" A11/A11



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1



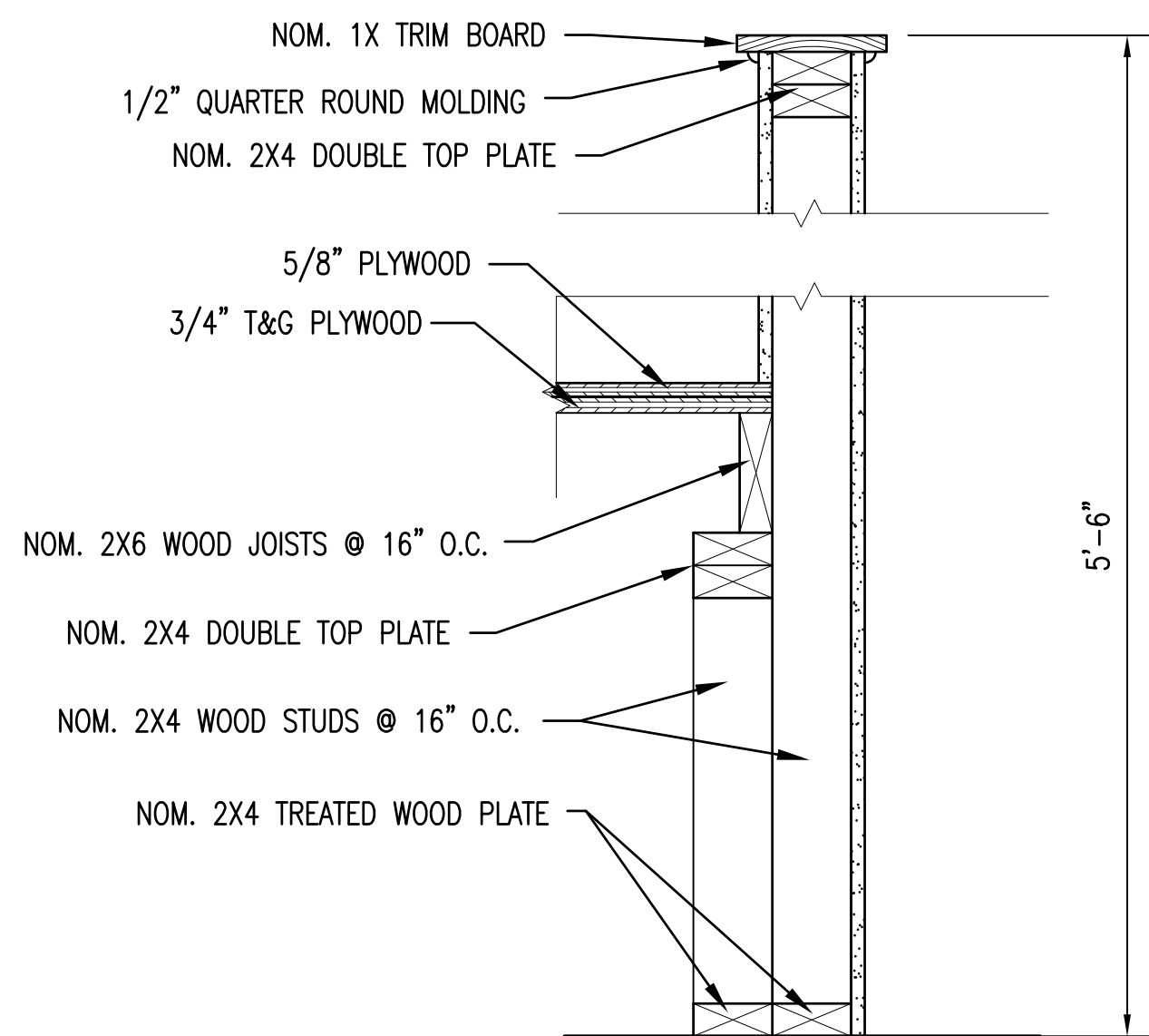
RENOVATED RIDGE DETAIL SECTION 5
1 1/2" = 1'-0" A6/A11



RENOVATED VALLEY DETAIL SECTION 6
1 1/2" = 1'-0" A8/A11

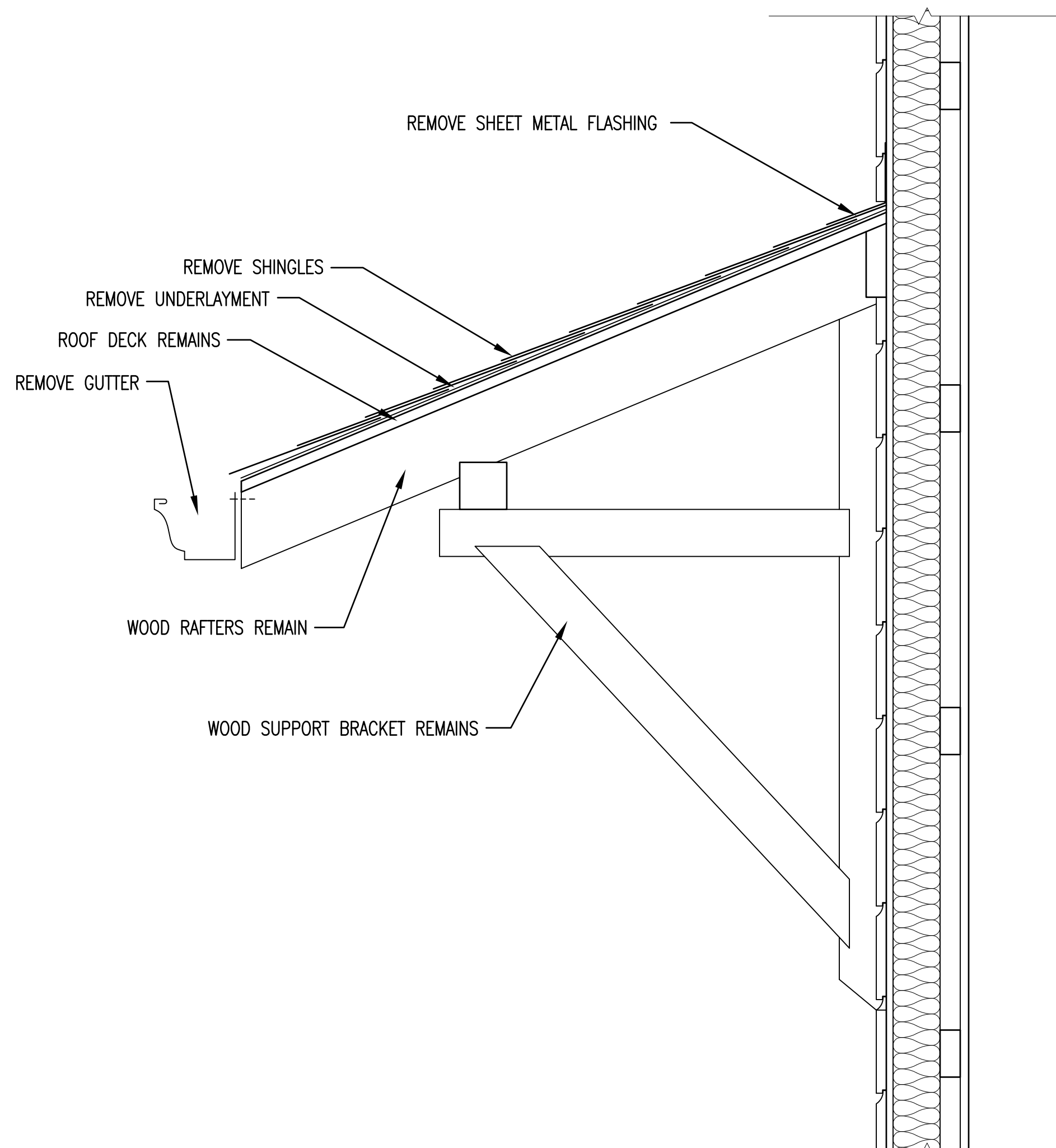
	SHEET TITLE: DETAIL SECTIONS & WINDOW DETAILS		A-11	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
SUBMITTED BY: DESIGN DIR.		NAVFAC DRAWING NO. 60024913		
APPROVED:		DATE:	SIZE: E1	CODE IDENT. NO. 80091
SATISFACTORY TO:		DATE:	SCALE: NOTED	SPEC. 05-19-0024
07/02/2019		SHEET 20 OF 65		

REVISIONS			
SYL		DATE	APPROVED



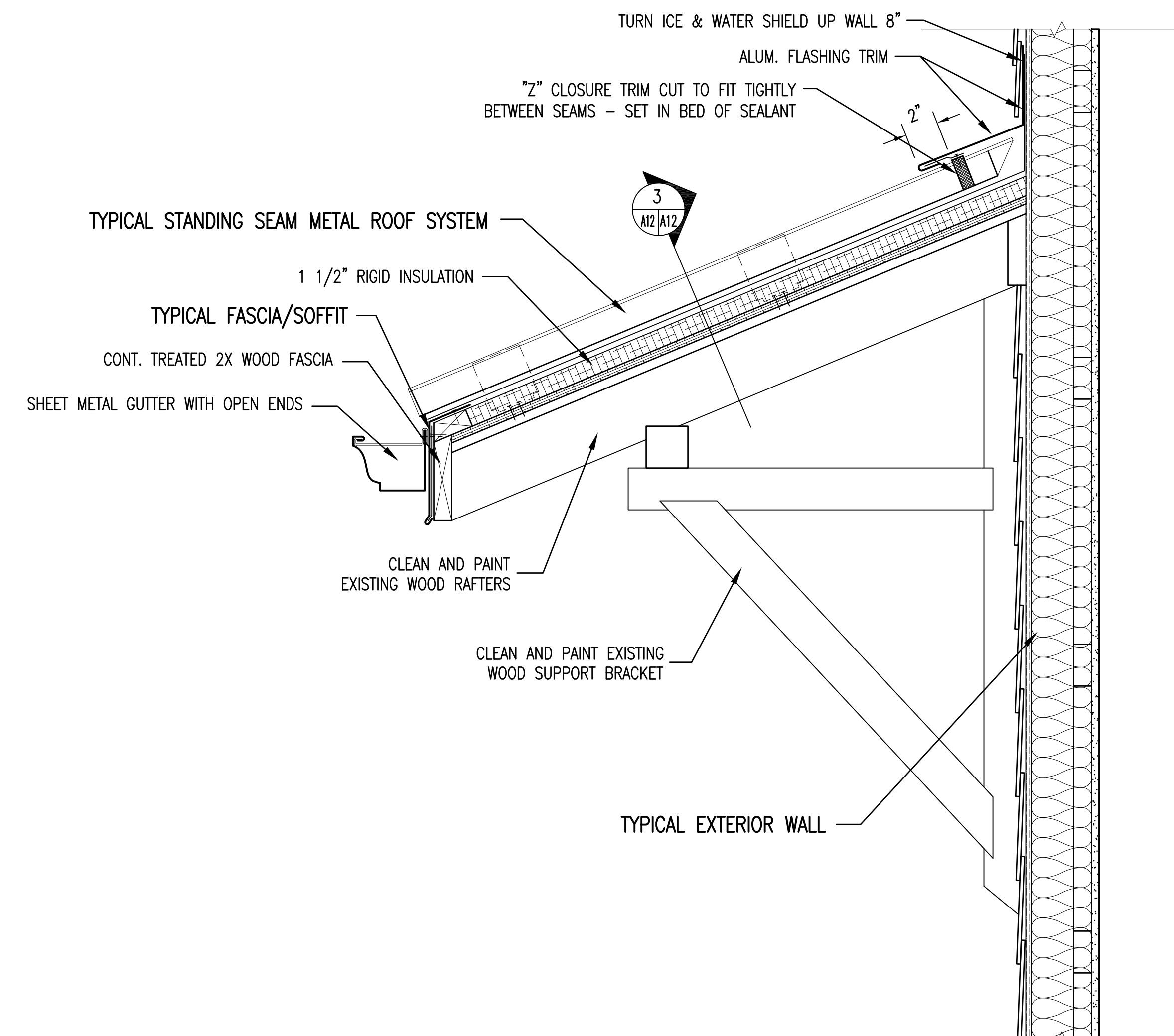
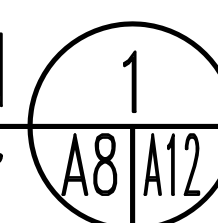
RENOVATED LOW WALL SECTION 5

1 1/2" = 1'-0"



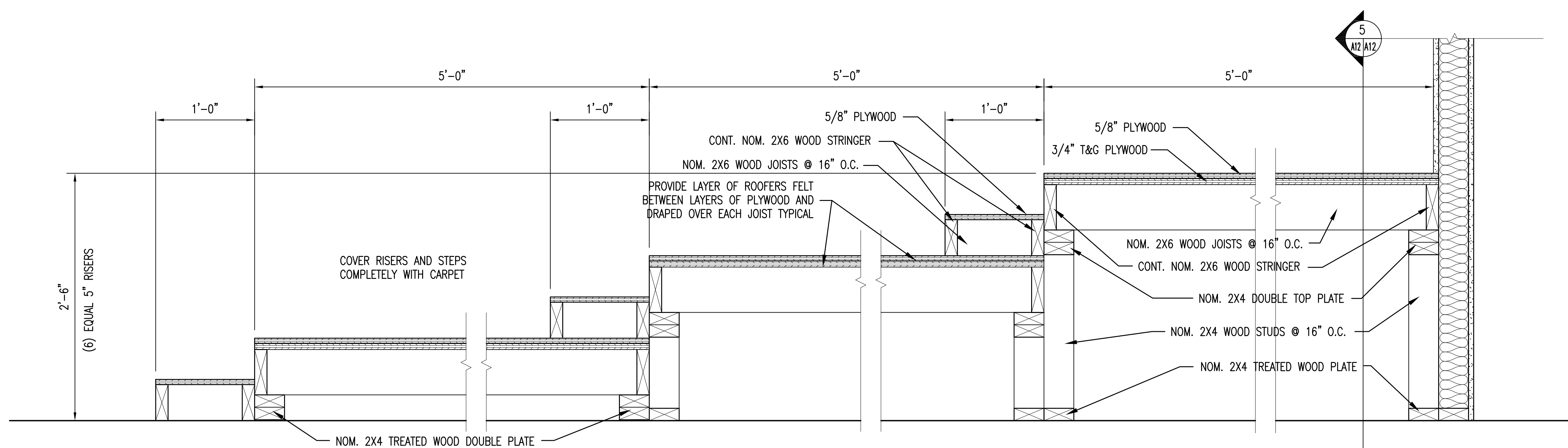
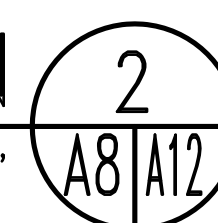
EXISTING AWNING SECTION 1

1 1/2" = 1'-0"



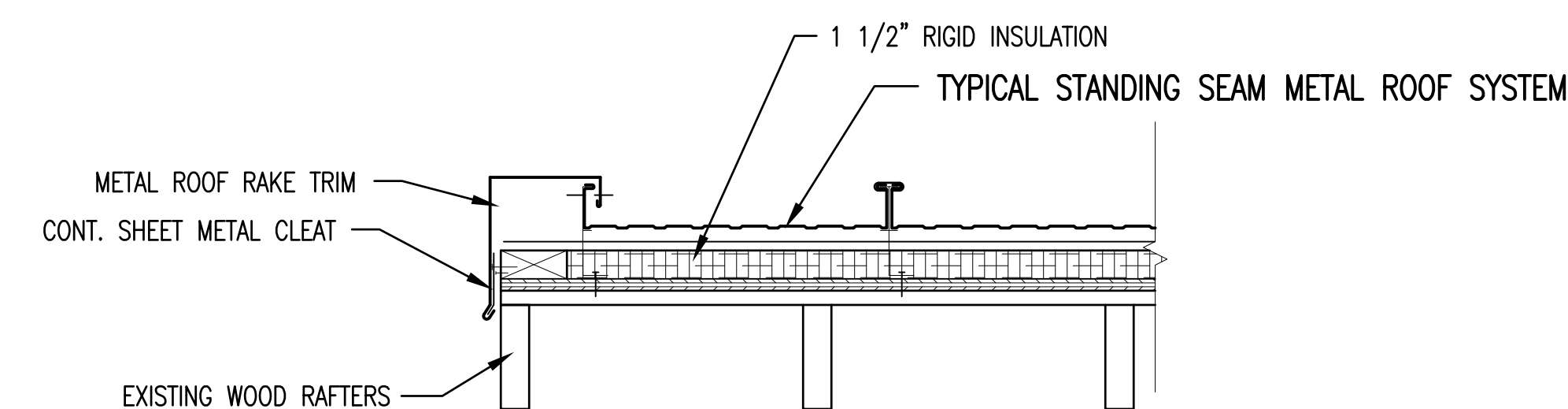
RENOVATED AWNING SECTION 2

1 1/2" = 1'-0"



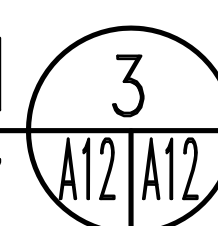
RENOVATED RISER SECTION 4

1 1/2" = 1'-0"



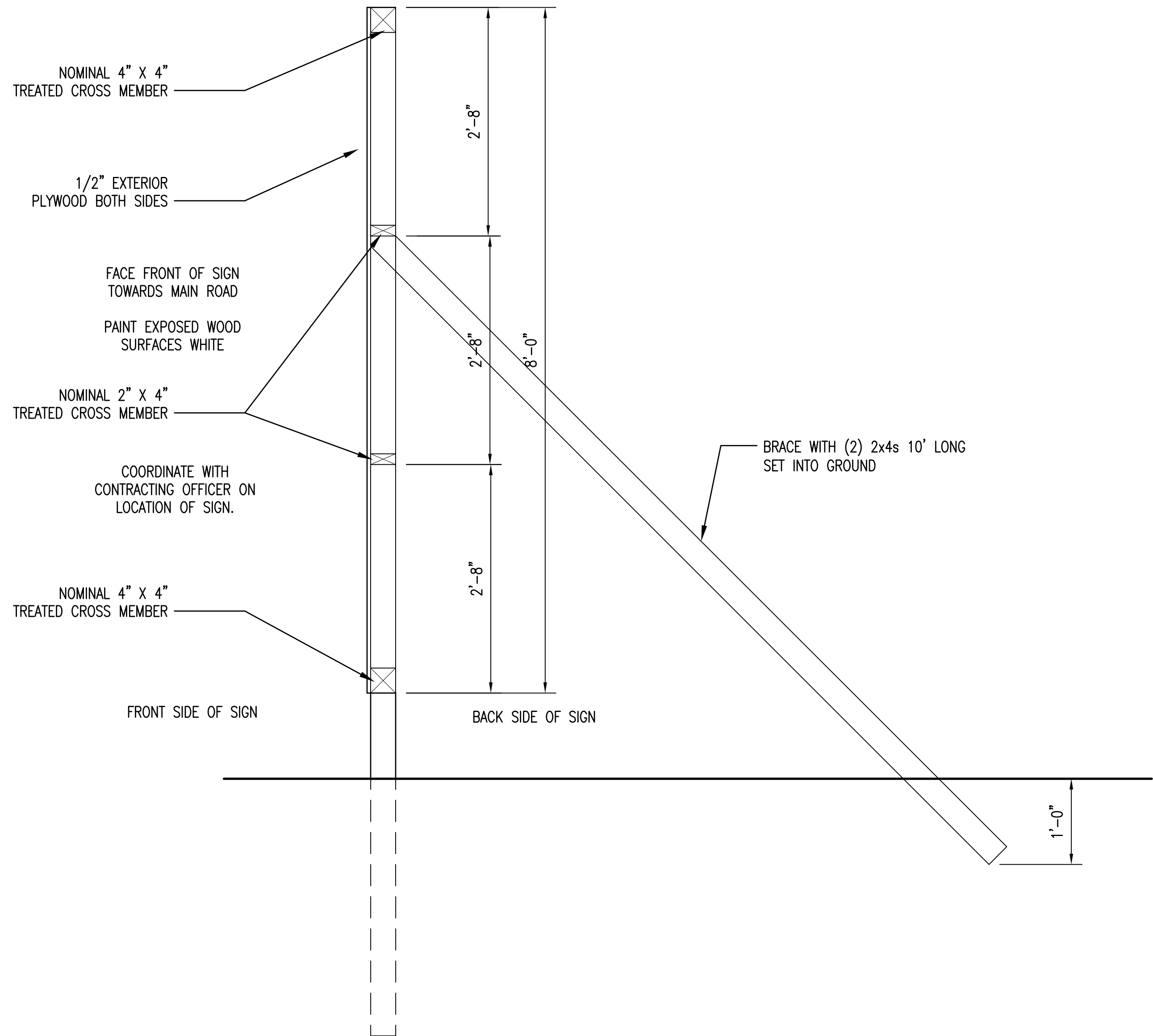
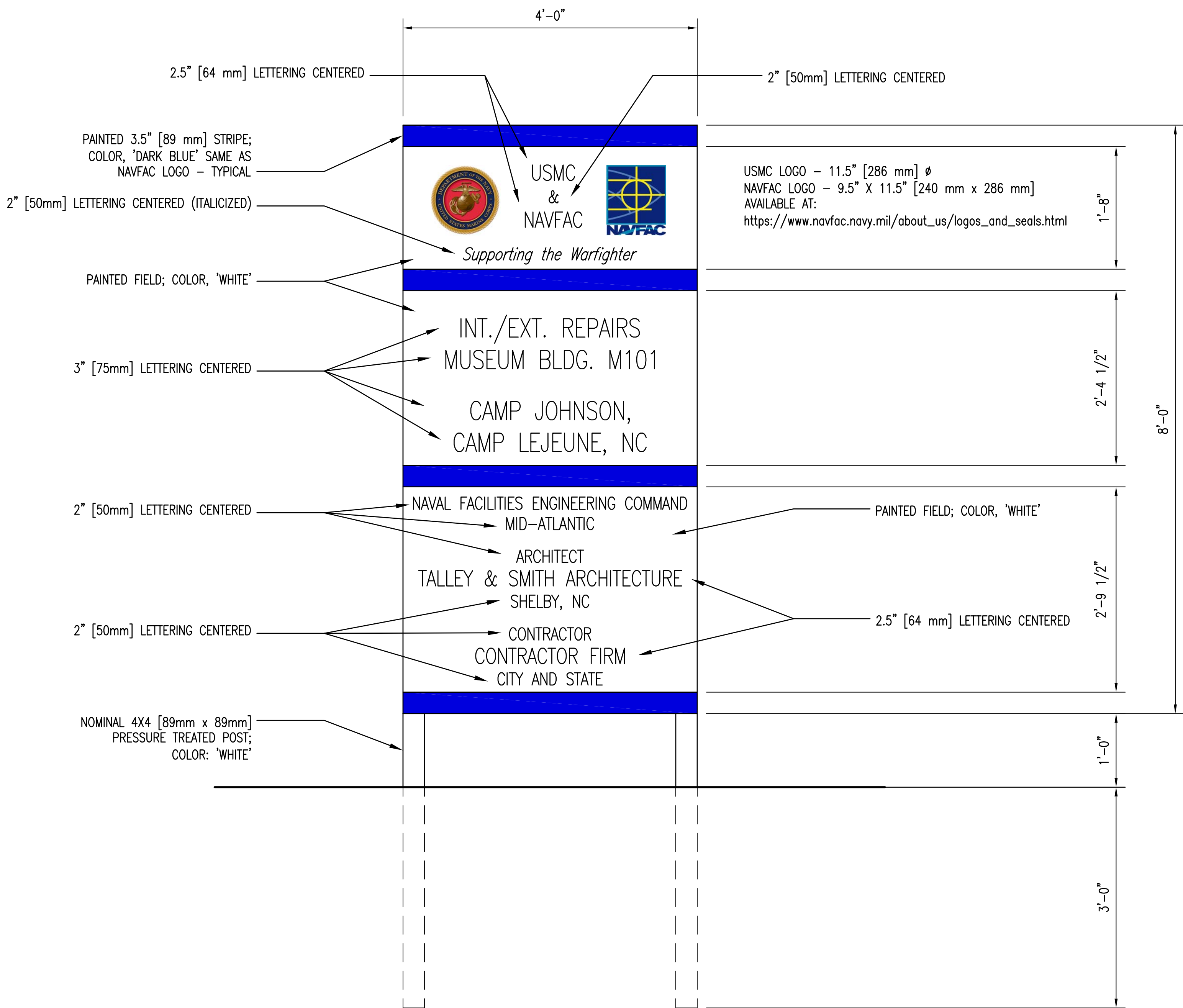
RENOVATED AWNING SECTION 3

1 1/2" = 1'-0"



	SHEET TITLE: DETAIL SECTIONS		A-12	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150 DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED:		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
	SATISFACTORY TO: DATE: 07/02/2019	DATE:	SIZE: E1 CODE IDENT. NO.: 80091	NAVFAC DRAWING NO.: 60024914 CONST. CONTR. NO.: N40085-19-B-0024 SCALE: NOTED SPEC: 05-19-0024 SHEET 21 OF 65

REVISIONS			
SYL.		DATE	APPROVED

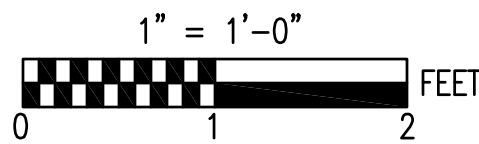
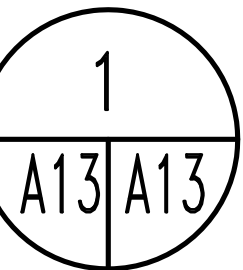


SECTION

PROJECT IDENTIFICATION SIGN

PLACE SIGN IN FRONT YARD IN GOOD VIEW FROM THE MAIN ROAD.
COORDINATE WITH CONTRACTING OFFICER ON EXACT LOCATION.

1" = 1'-0"



	SHEET TITLE: PROJECT IDENTIFICATION SIGN		A-13	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
	DES. Robert L. Smith, III DR. Steven C. Fender CHK. Robert L. Smith, III SUBMITTED BY: DESIGN DIR. APPROVED: _____ DATE _____		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA	
	SATISFACTORY TO: _____ DATE _____		CODE IDENT. NO. 80091 NAVFAC DRAWING NO. 60024915 CONST. CONTR. NO. N40085-19-B-0024 SCALE: NOTED SPEC. 05-19-0024 SHEET 22 OF 65	

GENERAL:

- REFER TO FA-4 FOR DETAIL DIAGRAMS AND SEQUENCE OF OPERATIONS MATRIX.
- THE LAYOUT SHOWN, IS TO CONVEY THE DESIGN INTENT. THE FINAL SYSTEM LAYOUT SHALL BE COMPLETED BY THE SUBCONTRACTOR IN ACCORDANCE WITH LISTED DESIGN CRITERIA.
- SUBCONTRACTOR RESPONSIBLE FOR SPEAKER LAYOUT PROVIDING THE REQUIRED CIS OF 0.7.

DESIGN CRITERIA - FIRE ALARM/MASS NOTIFICATION SYS.

THE SYSTEM SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS.

- NFPA 70 NATIONAL ELECTRICAL CODE - 2017 ED.
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE - 2019 ED.
- NFPA 101 LIFE SAFETY CODE - 2018 ED.
- UFC 1-200-01 GENERAL BUILDING REQUIREMENTS
- UFC 3-600-01 DESIGN: FIRE PROTECTION ENGINEERING FOR FACILITIES
- UFC 3-520-01 INTERIOR ELECTRICAL SYSTEM
- UFC 4-021-01 DESIGN AND O&M: MASS NOTIFICATION SYSTEMS

DEMOLITION NOTES:

- REMOVE EXISTING FIRE ALARM SYSTEM COMPLETE, REMOVE JUNCTION BOXES, AND ASSOCIATED WIRING.
- REMOVE ABANDONED CONDUIT WHERE NOT EMBEDDED IN MASONRY WALLS OR CONCRETE SLABS.
- FIELD VERIFY EXISTING CONDITIONS THAT MAY AFFECT THE SYSTEM OPERATION, INSTALLATION, OR COMPLIANCE WITH THE DESIGN DRAWINGS AND NOTIFY THE CONTRACTING OFFICER PRIOR TO BEGINNING WORK.
- DAMAGE CAUSED BY DEMOLITION MUST BE REPAIRED (I.E. CEILING TILE, WALL FINISHES, SCREW HOLES, HOLES LEFT FROM CONDUIT, DEVICE/EQUIPMENT REMOVAL, ETC.).

CONTROL PANEL:

- THE FIRE ALARM /MASS NOTIFICATION CONTROL PANEL (FMCP) SHALL BE A SITE PROGRAMMABLE ADDRESSABLE SYSTEM WITH VOICE EVACUATION.
- THE FMCP SHALL BE LOCATED IN AN YEAR-ROUND ENVIRONMENTALLY CONDITIONED SPACE AND SEMI-RECESSED WHEN IN A FINISHED SPACE.
- THE FMCP SHALL HAVE AN 80 CHARACTER (MIN.) LCD ALPHANUMERIC DISPLAY AND A 400 EVENT NON-VOLATILE HISTORY LOG MEMORY
- CABINETS/PANELS (CONTROL, BATTERY, LOC, POWER BOOSTER, ETC.) SHALL BE SEMI-RECESSED WHEN LOCATED IN A FINISHED SPACE.
- ALL CONTROL FUNCTIONS SHALL BE ACCESSIBLE ONLY BY USER CODE OR SECURED BEHIND A LOCKED CABINET.

INTERFACE/CONTROLS:

- MONITORING MODULES AND CONTROL MODULES/RELAYS SHALL BE ADDRESSABLE AND LOCATED WITHIN 36" OF THE SPECIFIC DEVICE OR EQUIPMENT IT CONTROLS OR MONITORS.
- PROVIDE EACH TAMPER SWITCH WITH A SEPARATE ADDRESS. CLEARLY LABEL EACH ADDRESSABLE DEVICE AND CIRCUIT WITH A TYPED PRINTABLE LABEL AFFIXED TO EACH DEVICE.

POWER/BATTERIES:

- PRIMARY AC POWER TO THE SYSTEM SHALL BE FED FROM A DEDICATED CIRCUIT WITH A RED CIRCUIT BREAKER AND A LOCK OPEN DEVICE.
- SECONDARY POWER SHALL BE BY RECHARGEABLE BATTERIES SIZED TO OPERATE THE SYSTEM FOR EITHER 48 HRS IN STANDBY/SUPERVISOR MODE WITH AN ADDITIONAL 15 MIN IN ALARM OR 60 MIN FULL ALARM IMMEDIATELY AFTER LOSS OF PRIMARY POWER, WHICHEVER IS GREATER.
- THE SYSTEM SHALL INCLUDE FULLY AUTOMATIC, SOLID STATE BATTERY CHARGER(S) UTILIZING A TRICKLE-CHARGE OR A FLOAT-CHARGE. THE CHARGER(S) SHALL HAVE THE CAPACITY TO RECHARGE BATTERIES TO 95% OF FULL CHARGE WITHIN 48 HOURS.
- THE BATTERIES WITH CHARGER(S) SHALL BE HOUSED IN THE FMCP CABINET OR AN ADJACENT BATTERY CABINET THAT IS LOCKED WITH THE SAME KEY AS THE FMCP.
- PRIMARY POWER TO THE MASS NOTIFICATION TRANSCIEVER SHALL BE FED BY A DEDICATED CIRCUIT WITH A RED CIRCUIT BREAKER AND LOCK OPEN DEVICE. CIRCUIT TO BE LOCATED IN THE SAME ELECTRICAL PANEL AS THE FMCP CIRCUIT.

INITIATING CIRCUITS (SLC):

- THE INITIATING CIRCUITS SHALL BE CLASS "B".
- ALL SMOKE DETECTORS CONNECTED TO THE FMCP SHALL HAVE AN ADJUSTABLE ALARM VERIFICATION FEATURE, INITIALLY SET AT 20 SECONDS.
- ALL SMOKE DETECTORS SHALL BE PHOTO-ELECTRIC UNLESS NOTED OTHERWISE.
- MANUAL PULL STATIONS SHALL BE ADDRESSABLE DOUBLE ACTION TYPE WITH MECHANICAL RESET FEATURES. IF RESET BY KEY, IT SHALL BE THE SAME AS REQUIRED FOR THE FMCP.
- EACH TAMPER SWITCH SHALL HAVE A SEPARATE ADDRESS.

NOTIFICATION CIRCUITS (NAC):

- THE NOTIFICATION CIRCUITS SHALL BE A CLASS "B".
- THE AUDIBLE ALARM NOTIFICATION SHALL BE BY VOICE EVACUATION SYSTEM. SPEAKERS SHALL HAVE MANUALLY SELECTABLE MULTI/VARIABLE WATTAGE, 0.25 TO 1.0 WATTS IN 0.25 WATT INCREMENTS. INITIAL SETTING TO BE AT 0.50 WATTS.
- VOICE MESSAGES SHALL BE FEMALE, AND UTILIZE THE INSTALLATION'S STANDARD SIGNALS AND MESSAGES. MESSAGES SHALL BE APPROVED BY THE SERVING FIRE DEPARTMENT OR AHJ.
- THE NUMBER AND PLACEMENT OF SPEAKER(S) TO BE SUFFICIENT TO PROVIDE 0.70 (CIS SCORE) AUDIBILITY RATING WITHIN THE AREA WITH ALL DOORS, FIRE SHUTTERS, MOVABLE PARTITIONS, AND SIMILAR SPACES CLOSED.
- VISUAL NOTIFICATION SHALL BE PROVIDED IN ALL NORMALLY OCCUPIED, PUBLIC, AND COMMON USE AREAS. OFFICES DESIGNED FOR FOUR OR MORE PERSONS SHALL HAVE VISUAL NOTIFICATION.
- VISUAL NOTIFICATION SHALL BE PROVIDED IN ALL NORMALLY UNOCCUPIED AREAS GREATER THAN 900 SQ. FT. SUCH AS MECH., ELECTRICAL, STORAGE, COMMUNICATIONS, JANITORS ROOMS, AND SIMILAR SPACES.
- STROBES SHALL HAVE MANUALLY SELECTABLE CANDELA RATINGS, 15 TO 110 CANDELA. CANDELA RATING SHALL BE BASED ON LOCATION AND QUANTITY IN A ROOM IN ACCORDANCE WITH NFPA 72.
- VISIBLE NOTIFICATION APPLIANCES SHALL HAVE A CLEAR LENS IN A WHITE HOUSING MARKED "ALERT" IN RED.

WIRING, CONDUIT:

- ALL CONDUCTORS TO BE RUN IN 3/4" MINIMUM RIGID METAL CONDUIT (EMT). PROVIDE CONDUIT SIZES, QUANTITIES, AND CONFIGURATION IN ACCORDANCE WITH LISTED DESIGN CRITERIA AND APPROVED SHOP DRAWINGS.
- ALL CONDUCTORS SHALL BE EITHER STRANDED OR SOLID COPPER. 18 AWG MIN FOR SLC AND 16 AWG MIN. FOR NAC CIRCUITS
- ALL CONDUIT, WIRES, AND CABLES IN FINISHED SPACES SHALL BE CONCEALED IN WALLS, CEILING, AND SIMILAR SPACES.
- ALL CONDUCTORS TO RUN SPLICE FREE FROM DEVICE TO DEVICE. WIRE NUTS, CRIMPED CONNECTORS, OR TWISTING OF CONDUCTORS IS PROHIBITED.
- RUN ALL WIRING TO AND WITHIN THE CONTROL PANELS IN THE VERTICAL OR HORIZONTAL PLANE. MAKE ALL TURNS AT 90 DEGREES ANGLES, AND TIGHTLY BUNDLED AND WRAPPED. IDENTIFY ALL CONDUCTORS INDIVIDUALLY WITH PERMANENT PRINTED LABELS AFFIXED WITH SHRINK WRAP.
- DEVICE CONNECTIONS SHALL BE THE DEVICE SCREW TERMINALS OR TERMINAL STRIPS MOUNTED WITHIN THE JUNCTION BOX.
- ALL CONDUIT, JUNCTION/BACK BOXES, COVERS, AND COUPLINGS ARE TO BE FACTORY PAINTED RED IN UNFINISHED AREAS (E.G. ABOVE CEILINGS, IN MECHANICAL ROOMS, ETC).
- IN FINISHED SPACES, ALL CONDUIT, JUNCTION/BACK BOXES, COVERS AND COUPLINGS ARE PERMITTED TO BE PAINTED TO MATCH ROOM FINISH. THE INSIDE COVER OF JUNCTION BOXES TO BE IDENTIFIED AS "FIRE ALARM". CONDUIT TO HAVE 3/4" RED BANDS EVERY 20 FT AND BOTH SIDES OF ALL FLOORS, WALLS, AND CEILING PENETRATIONS.
- PROVIDE A SURGE SUPPRESSOR (SPD) ON ALL SLC AND NAC CIRCUIT THAT LEAVE OR ENTER THE FACILITY'S EXTERIOR ENCLOSURE (EXCLUDING WALL MOUNTED DEVICES) (EG. ELECTRIC BELL OR SPEAKER). LOCATE SPD AT FIRST CONNECTION CLOSEST TO WHERE CIRCUIT ENTERS OR LEAVES THE FACILITY, PRIOR TO THE DEVICE.
- 120 VAC CIRCUITS TO CONTROL PANELS, SUBPANELS, TRANSMITTERS, AMPLIFIER PANELS, AND BOOSTER PANELS SHALL BE EQUIPPED WITH SPD. THE SPD SHALL BE LOCATED IN AN ADJACENT HINGED TERMINAL BOX.

LOCAL OPERATING CONSOLES (LOC):

- PROVIDE A SEPARATE LOC NEAR THE BUILDING'S MAIN ENTRANCE, EXCEPT IN A LOCKED ROOM OR CLOSET. ONLY 1 LOC IS NEEDED, IN ADDITION TO THE ACU.
- PROVIDE A SINGLE MUSHROOM TYPE EMERGENCY SHUTOFF SWITCH THAT IS A DIFFERENT COLOR THAN FIRE ALARM PULL STATIONS.
- LOC SHALL BE IN A SMALL, SEMI-RECESSED WALL MOUNTED ENCLOSURE IN AN AREA WITH HEATING AND VENTILATION.
- PROVIDE SIGNAGE ON THE OUTSIDE OF THE ENCLOSED LOC.

REVISIONS			
SYM.		DATE	APPROVED

LEGEND

- MANUAL PULL STATION
- SMOKE DETECTOR
- IN DUCT SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- HIGH/LOW AIR PRESSURE MONITORING MODULE
- FLOW SWITCH MONITORING MODULE
- PRESSURE SWITCH MONITORING MODULE
- TAMPER SWITCH MONITORING MODULE
- SPEAKER STROBE; # INDICATES CANDELA RATING
- WALL MOUNT STROBE; # INDICATES CANDELA RATING
- SPEAKER
- FIRE ALARM CONTROL PANEL
- FIRE ALARM/MASS NOTIFICATION CONTROL PANEL
- MASS NOTIFICATION TRANSCIEVER
- LOCAL OPERATING CONSOLE
- ELECTRIC BELL
- MICROPHONE
- REMOTE TEST STATION
- REMOTE FIRE ALARM ANNUNCIATOR
- END OF LINE RESISTOR
- AUTONOMOUS CONTROL UNIT

SUBSCRIPTS

- (WP) WEATHERPROOF
- (CM) CEILING MOUNT

SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 4450 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: F-0898	SHEET TITLE: FIRE ALARM LEGEND AND NOTES		FA-1	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
	DES. GMM DR. GLP CHK. JLL SUBMITTED BY: DESIGN DIR: APPROVED:		INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA	
	SATISFACTORY TO:		SIZE F	CODE IDENT. NO. 80091
		SCALE: NOTED	SPEC. 05-19-0064	SHEET 23 OF 65

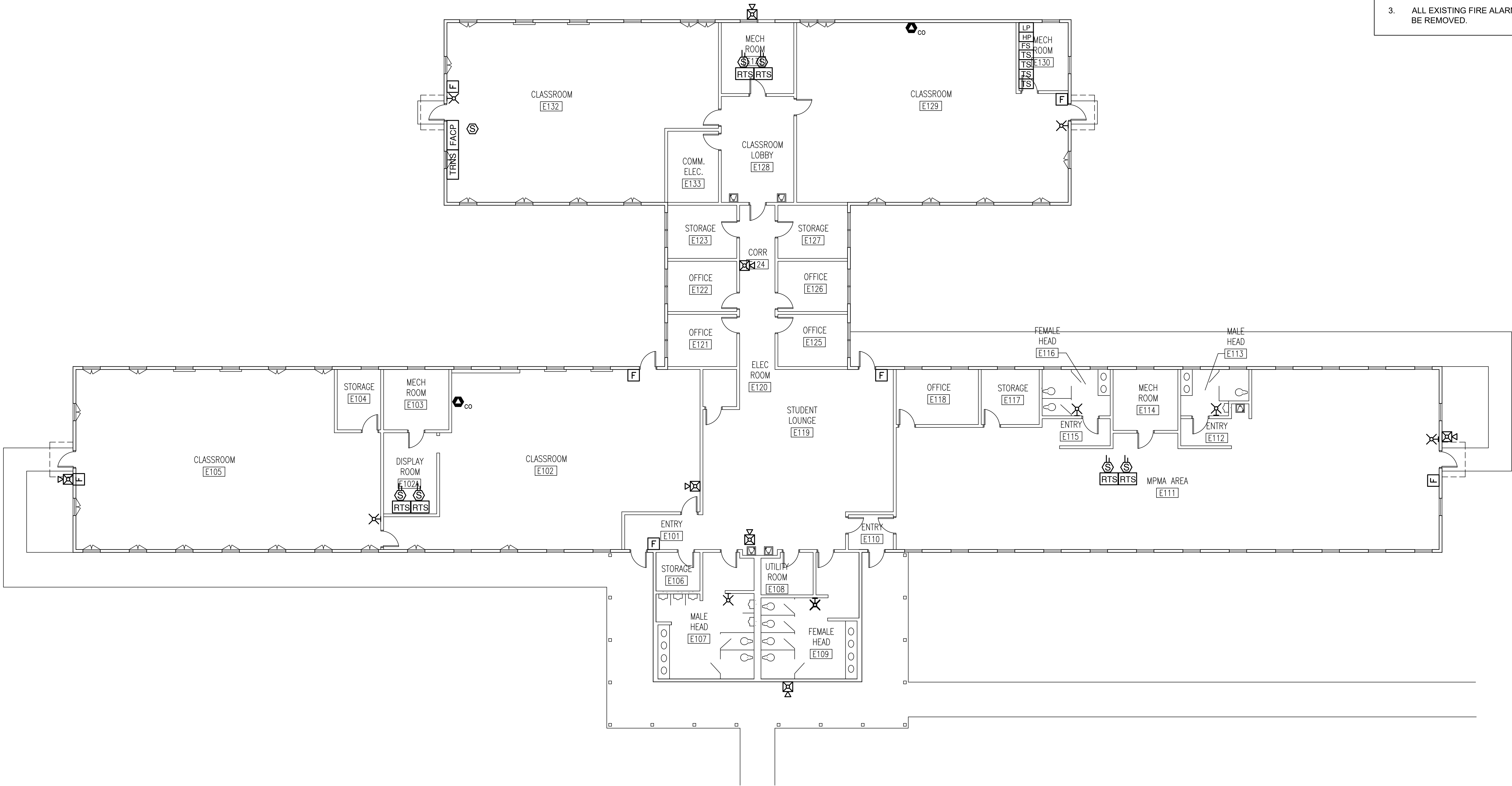
REVISIONS			
SYM.		DATE	APPROVED

- SHEET NOTES:
1.

REFERENCE FA-1 FOR NOTES AND LEGEND.
2.

ALL DEVICES SHOWN ARE EXISTING.
3.

ALL EXISTING FIRE ALARM DEVICES AND COMPONENTS ARE TO BE REMOVED.



EXISTING FIRE ALARM FLOOR PLAN

1/8" = 1'-0"



Lovett Consultants
4450 Morris Park Dr.
Suite II
Mint Hill, NC 28227
Ph: 704.545.8383
Fire Protection &
Building Code Specialists
NC Firm License No: F-0896



SHEET TITLE:
EXISTING FIRE ALARM FLOOR PLAN

FA-2

TALLEY & SMITH ARCHITECTURE INC.
P.O. BOX 518 SHELBY, NC 28151-0518
409 EAST MARION ST. SHELBY, NC 28150

DES. GMM
DR. GLP
CHK. JLL
SUBMITTED BY:
DESIGN DIR:
APPROVED:
SATISFACTORY TO:

DEPARTMENT OF THE NAVY
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

**INTERIOR AND EXTERIOR REPAIRS
TO BUILDING M101**
CAMP LEJEUNE, NORTH CAROLINA

SIZE
F

CODE IDENT. NO.
80091

SCALE: **NOTED**

NAVFAC DRAWING NO.
60024917

CONST. CONTR. NO. **N40085-19-B-0035**

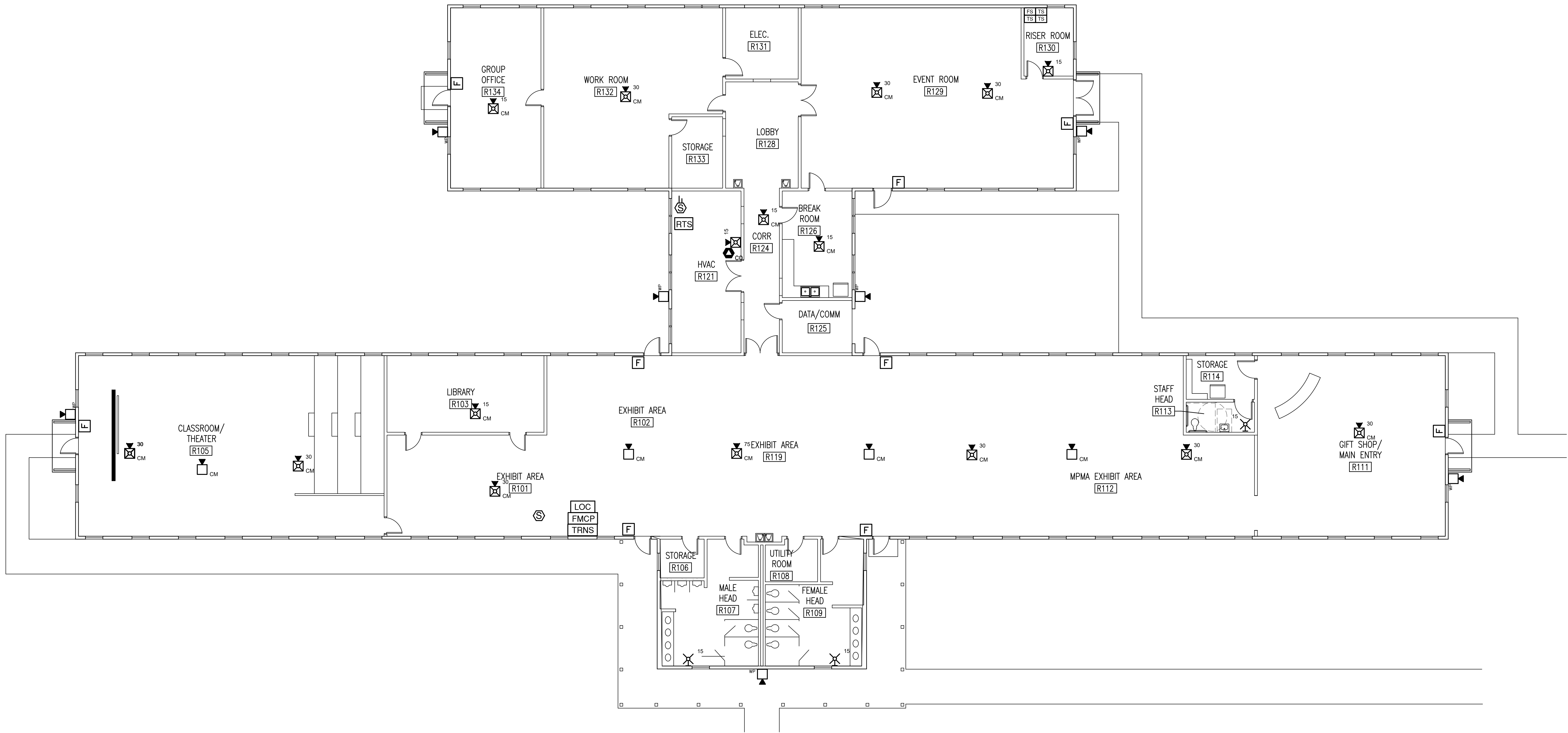
SPEC. **05-19-0035**

SHEET **24** OF **65**

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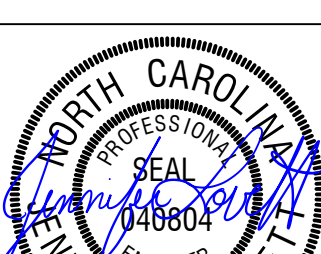
REVISIONS		
SYM.	DATE	APPROVED

SHEET NOTES:
1. REFERENCE FA-1 FOR NOTES AND LEGEND.
2. REFERENCE FA-4 FOR DIAGRAMS AND DETAILS.



RENOVATED FIRE ALARM FLOOR PLAN

1/8" = 1'-0"

 Lovett Consultants	SHEET TITLE: RENOVATED FIRE ALARM FLOOR PLAN		FA-3
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		
4455 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: P-0206 	DES. GMM	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA	
	DR. GLP		
	CHK. JLL		
	SUBMITTED BY:		
DESIGN DIR.			
APPROVED:			
SATISFACTORY TO:			
07-02-2019	SIZE F	CODE IDENT. NO. 80091	NAVFAC DRAWING NO. 60024918
	SCALE: NOTED	SPEC. 05-19-0035	CONST. CONTR. NO. N40085-19-B-0035
			SHEET 25 OF 65

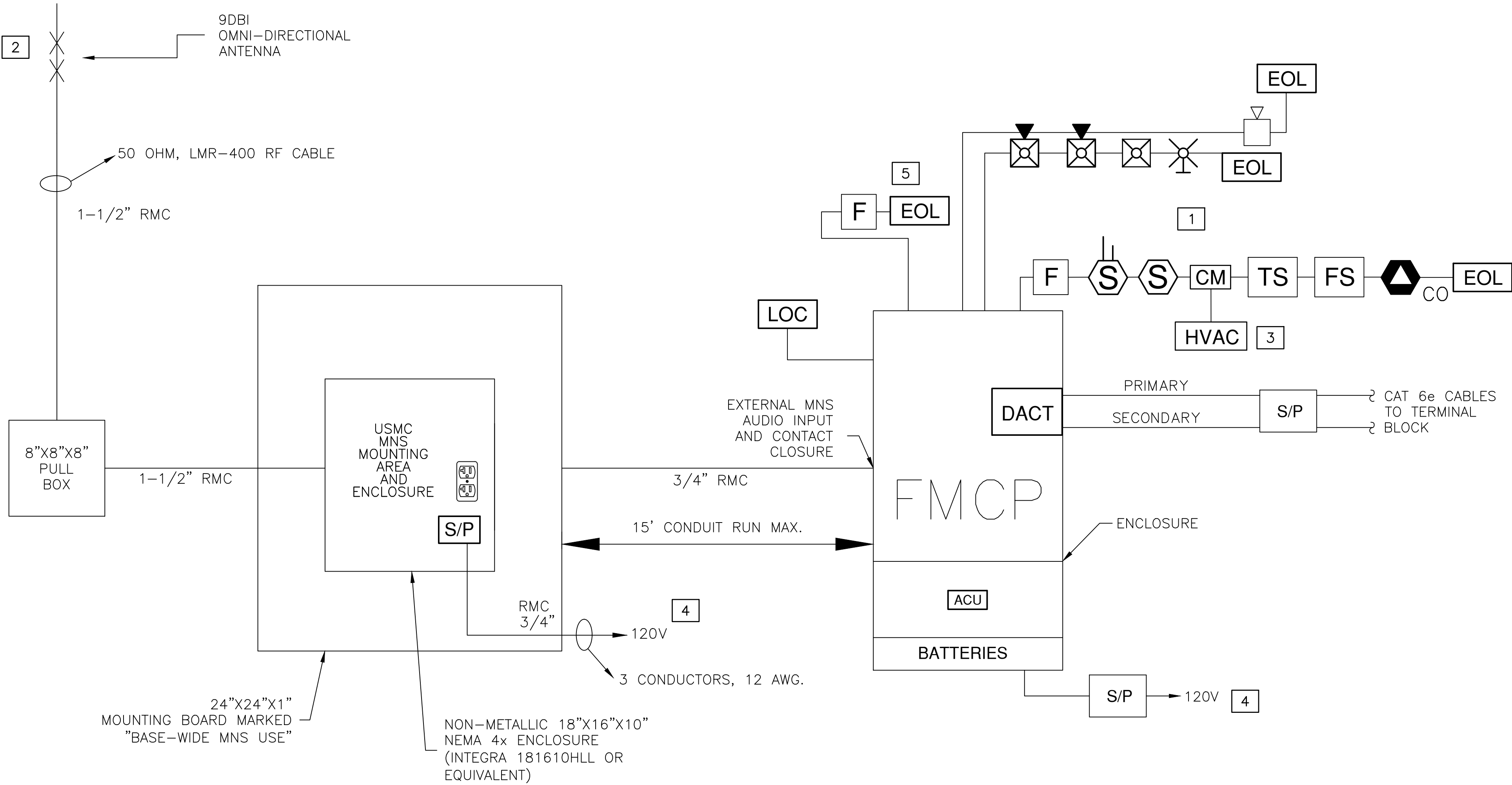
REVISIONS			
SYM.		DATE	APPROVED

SHEET NOTES:

- REFERENCE FA-1 FOR NOTES AND LEGEND.
- REFERENCE FA-3 FOR FLOOR PLAN

KEY NOTES:

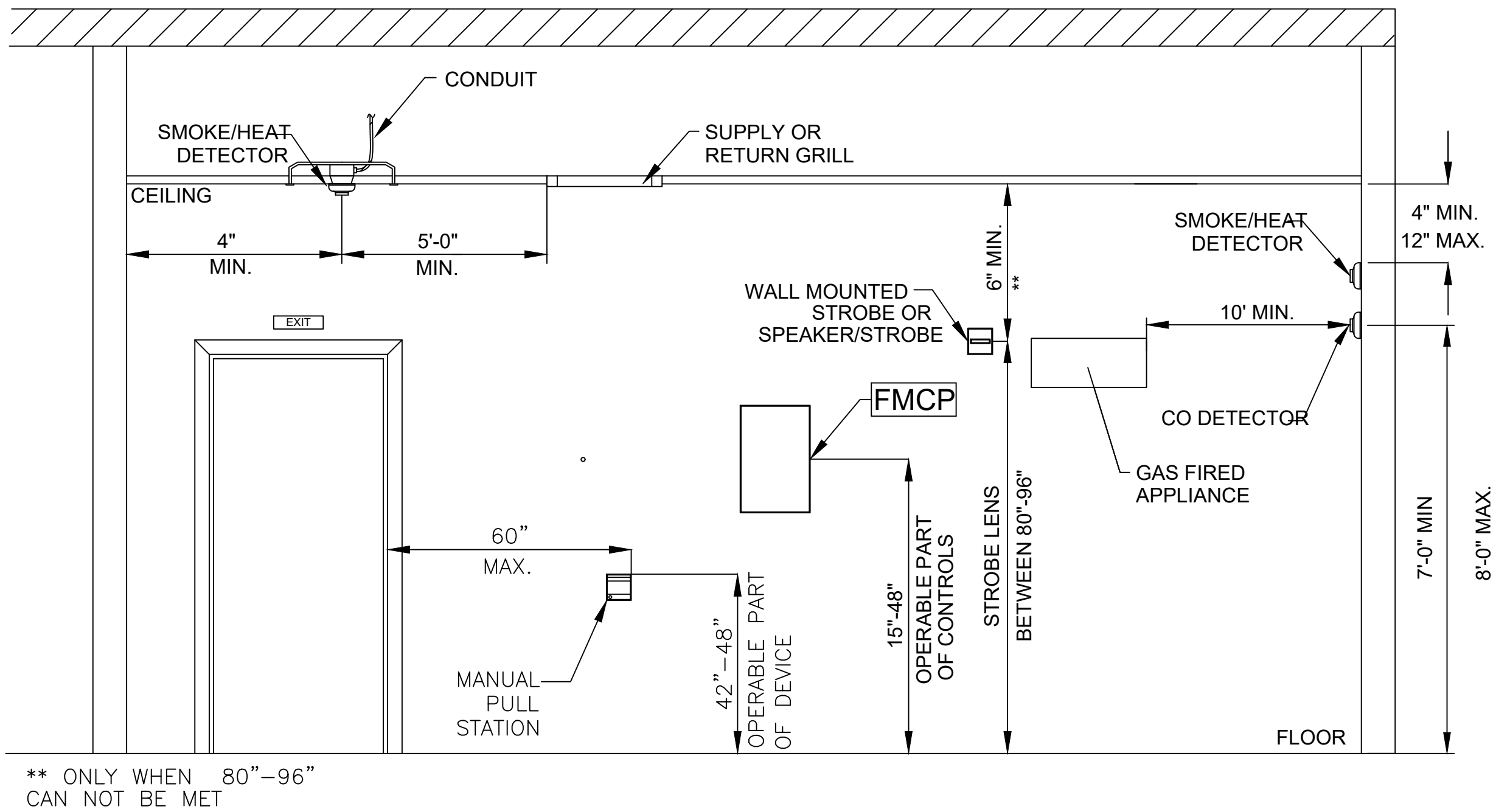
- SEE FLOOR PLAN FOR EXACT NUMBER AND LOCATION OF DEVICES.
- 4 FEET ABOVE THE APEX OF THE ROOFLINE WITH A UL LISTED WEATHERHEAD.
- TO INITIATE HVAC SHUTDOWN.
- CIRCUITS PROVIDED W/ RED BREAKERS. LOCK OPEN DEVICE AND FED FROM THE SAME ELECTRICAL PANEL.
- SEPARATE SLC CIRCUIT THAT WILL NOT BE PLACED ON TEST MODE.



RISER DETAIL

NTS

1



MOUNTING HEIGHTS

NTS

3

ACTION TO BE INITIATED ACTION DEVICE INITIATED	ACTION TO BE INITIATED														
	ACTUATE AUDIBLE & VISUAL ALARM SIGNAL INDICATOR & ALARM @ FMCP	ACTUATE AUDIBLE & VISUAL SUPERVISORY SIGNAL INDICATOR & ALARM @FMCP	ACTUATE AUDIBLE & VISUAL TROUBLE SIGNAL INDICATOR & ALARM @ FMCP	DISPLAY / PRINT CHANGE OF STATUS ON FMCP	TRANSMIT SIGNAL TO MONITORING STATION	ACTUATE FIRE ALARM AUDIBLE MESSAGE	ACTIVATE ALERT VISUAL APPLIANCES	INITIATE SHUT DOWN OF ASSOCIATED AHU	OVERRIDE / SILENCE BUILDING PA SYSTEM / MUSIC / TV'S	OVERRIDE PRE-RECORDED DIGITIZED VOICE MESSAGE	OVERRIDE FIRE ALARM AUDIBLE SIGNALS	BROADCAST MNS AUDIBLE MESSAGE	OVERRIDE LOCAL OPERATING STATION	BROADCAST CO AUDIBLE MESSAGE	TRANSMIT DISTINCT CO SIGNAL TO SUPERVISING STATION
MANUAL PULL STATION	X			X	X	X	X		X						
GENERAL SMOKE DETECTOR	X			X	X	X	X		X						
DUCT SMOKE DETECTOR		X		X	X			X							
WATERFLOW SWITCH	X			X	X	X	X		X						
TAMPER SWITCH		X		X	X										
FIRE ALARM AC POWER FAILURE			X	X	X										
FIRE ALARM SYS LOW BATTERY			X	X	X										
OPEN CIRCUIT/GROUND FAULT			X	X	X										
NOTIFICATION APPLIANCE SHORT			X	X	X										
FIRE ALARM LIVE VOICE MESSAGE	X			X	X	X	X		X	X					
MNS LIVE VOICE MESSAGE		X		X	X		X		X	X	X	X			
MNS AUTONOMOUS CONTROL UNIT		X		X	X		X		X		X	X	X		
LOCAL OPERATING CONSOLE		X		X	X		X		X		X	X			
CARBON MONOXIDE DETECTOR	X			X			X		X					X	X

OPERATIONAL MATRIX

NTS

2

SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

Lovett Consultants 4400 Morris Park Dr. Suite II Mint Hill, NC 28227 Pb. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: P-0898 JENNIFER L. LOVETT ENGINEER	SHEET TITLE: FIRE ALARM DETAILS		FA-4	
	Talley & Smith Architecture Inc. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150 DES. GMM DR. GLP CHK. JLL SUBMITTED BY: DESIGN DIR: APPROVED: SATISFACTORY TO:	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA	SIZE F CODE IDENT. NO. 80091 NAVFAC DRAWING NO. 60024919 CONST. CONTR. NO. N40085-19-B-0035 SCALE: NOTED SPEC. 05-19-0035 SHEET 26 OF 65	

REVISIONS			
SYM.		DATE	APPROVED

GENERAL NOTES:	
1.	SPRINKLER SYSTEMS TO BE INSTALLED COMPLETE AND OPERATIVE THROUGHOUT THE BUILDING IN ACCORDANCE WITH UFC 3-600-01: CHANGE 3, AND NFPA 13.
2.	FIELD VERIFY JOB CONDITIONS AND VERIFY ALL MEASUREMENTS, DISTANCES, ELEVATIONS, CLEARANCES, PIPE SIZES, ETC. THAT MAY AFFECT THE SYSTEM INSTALLATION OR COMPLIANCE WITH DESIGN CRITERIA, AND NOTIFY THE CONTRACTING OFFICER PRIOR TO BEGINNING WORK.
3.	FINAL SPRINKLER PLACEMENT, PIPE ROUTING, AND QUANTITY SHALL BE COORDINATED BETWEEN SPRINKLER SUBCONTRACTOR AND GENERAL CONTRACTOR. FINAL ROUTING TO BE SHOWN AND APPROVED THROUGH THE SHOP DRAWINGS.
4.	ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, AND ELECTRICAL BACKGROUND INFORMATION SHOWN IS FOR COORDINATION PURPOSES ONLY. REFER TO THE PROPER DRAWINGS FOR EXACT LOCATIONS, SIZES, AND QUANTITIES OF OTHER TRADES' WORK.
5.	LOCATION OF TEST CONNECTIONS AND AUXILIARY DRAINS SHALL MEET NFPA 13 AND LOCAL CODES.
6.	ALL VALVES SHALL BE READILY ACCESSIBLE FOR OPERATION.
7.	PIPE TO BE SCHEDULE 40 BLACK STEEL FOR PIPES 2" AND SMALLER; AND PIPING LARGER THAN 2" MUST BE A MINIMUM OF SCHEDULE 10.
8.	PROVIDE PROTECTION VIA SIDEWALL SPRINKLERS FOR COVERED PORCHES GREATER THAN 4 FOOT IN DEPTH.
9.	ALL AREAS MUST BE DESIGNED FOR ORDINARY HAZARD UNLESS OTHERWISE INDICATED.
10.	PROVIDE SPRINKLER PROTECTION IN THE CONCEALED COMBUSTIBLE LOCATIONS ABOVE THE DROP CEILINGS.
11.	ALL INDOOR AREAS THAT ARE SPRINKLER PROTECTED MUST BE CLIMATE CONTROLLED TO BE MAINTAINED AT OR ABOVE 40 DEGREES FAHRENHEIT.

PIPE HANGER NOTES:	
1.	PIPES LARGER THAN 4 IN. RUNNING PARALLEL TO BAR JOISTS SHALL BE HUNG FROM TRAPEZE HANGERS SUPPORTED NEARLY EQUALLY BY JOISTS.
2.	ONLY ONE PIPE SHALL BE SUPPORTED FROM A SINGLE TRAPEZE HANGER UNLESS OTHERWISE APPROVED IN WRITING BY A STRUCTURAL ENGINEER.
3.	HANGERS WITH MORE THAN 150 POUNDS OF LOAD SHOULD BE ATTACHED TO THE BAR JOIST AT A PANEL POINT.

TELECOM, I.T., AND ELECTRICAL ROOM NOTES:	
1.	SPRINKLER PIPING SUPPLY LINES SHALL NOT RUN THROUGH THESE AREAS.
2.	SPRINKLER PIPING SHALL NOT RUN DIRECTLY ABOVE ELECTRICAL PANELS.
3.	UTILIZE SIDEWALL SPRINKLERS ABOVE ENTRY DOOR WHEN POSSIBLE.

SPRINKLERS	
PENDENTS:	SEMI-RECESSED, PENDENT AND CONCEALED
	FINISH: CHROME OR WHITE
	TEMP: ORDINARY
	K: 5.6 (LIGHT HAZARD) OR 8.0 (ORDINARY HAZARD)
UPRIGHTS:	
	FINISH: BRONZE OR WHITE
	TEMP: ORDINARY
	K: 5.6 (LIGHT HAZARD) OR 8.0 (ORDINARY HAZARD)
ESCUTCHEON:	2 PIECE METAL - LISTED W/SPRINKLER
	FINISH: TO MATCH SPRINKLER
	PROTRUSION FROM SURFACE: 3/4" MAX.
SPRINKLERS NEAR A HEAT SOURCE (UNIT HEATER, DIFFUSER, STEAM MAINS, SKYLIGHT, ETC) SHALL HAVE TEMPERATURE RATING IN ACCORDANCE WITH NFPA 13.	
EXTENDED COVERAGE SPRINKLERS ARE NOT PERMITTED.	

DESIGN CRITERIA - DENSITY/AREA METHOD	
THE SYSTEM SHALL COMPLY WITH UFC 3-600-01, CHANGE 3 AND NFPA 13.	
OFFICE, RESTROOM, CORRIDORS, AND OTHER PUBLIC AREAS (LIGHT HAZARD WET PIPE FIRE SPRINKLER SYSTEM):	
DENSITY:	0.10 GPM/SQ. FT.
OPERATING AREA:	1,500 SQ. FT.
MAXIMUM AREA PER SPRINKLER HEAD:	225 SQ. FT FOR AREAS WITH DROP CEILING.
MAXIMUM AREA PER SPRINKLER HEAD:	168 SQ. FT FOR SPRINKLERS INSTALLED AT ROOF DECK.
MAXIMUM SPACING BETWEEN HEADS:	15 FT.
HOSE STREAM ALLOWANCE:	250 GPM
MECHANICAL, EQUIPMENT ROOMS, JANITOR'S CLOSETS, GIFT SHOP, EXHIBITION AREA, CLASSROOM, COVERED PORCH AND STORAGE ROOMS (ORDINARY HAZARD WET PIPE FIRE SPRINKLER SYSTEM):	
DENSITY:	0.20 GPM/SQ. F.T
OPERATING AREA:	2,500 SQ. FT.
MAXIMUM AREA PER SPRINKLER HEAD:	130 SQ. FT.
MAXIMUM SPACING BETWEEN HEADS:	12 FT.
HOSE STREAM ALLOWANCE:	250 GPM
WATER FLOW TEST	
04.05.19	AT 1337 HOURS
STATIC:	61 PSI
RESIDUAL:	55 PSI
FLOWING:	1125.9 GPM
LOCATION:	HYDRANT 8-43-6
PERFORMED BY: LOVETT CONSULTANTS	
PERFORM AN INDEPENDENT WATER FLOW TEST IN ACCORDANCE WITH NFPA 291, ON WHICH TO BASE THE FINAL SHOP DRAWING DESIGN, AND VERIFY CONSISTENCY OF SYSTEM.	

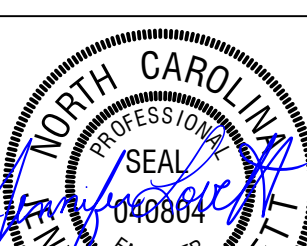
SPRINKLER LOCATIONS	
NOTE: 1. SPRINKLERS SHALL BE POSITIONED AS SHOWN; OR POSITIONED NO CLOSER THAN 6" TO CEILING GRID. HOWEVER, WHEN MORE THAN ONE SPRINKLERS ARE WITHIN A ROOM, THEN ALL THE SPRINKLERS IN THE ROW SHALL BE LINED UP IN THE SAME DIRECTION. 2. HARD CEILINGS: LOCATE SPRINKLERS IN ACCORDANCE WITH THE ENGINEERING DRAWINGS WHEN INDICATED. SPRINKLERS SHALL BE IN LINE WITH LIGHT FIXTURES, HVAC GRILLS, AND OTHER SPRINKLERS. COORDINATE CLOSELY WITH THE ELECTRICAL AND MECHANICAL CONTRACTOR TO PROVIDE CLEARANCES TO OBSTRUCTIONS IN ACCORDANCE WITH NFPA13. 3. UNFINISHED AREAS: LOCATE SPRINKLERS AS SHOWN ON THE ENGINEERING DRAWINGS, WHEN INDICATED. 4. SPRINKLER DEFLECTORS MUST BE 1" TO 6" FROM CEILING. 5. FULLY PROTECT ALL AREAS OF THE ATTIC WITH UPRIGHT SPRINKLERS.	

DEMOLITION NOTES:	
1.	DEMOLISH THE SPRINKLER SYSTEM COMPLETELY, INCLUDING PIPE, FITTINGS, SUPPORTS, SPRINKLER HEADS, BRACING, AND DEVICES BACK TO THE UNDERGROUND FEED MAIN.
2.	THESE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS REQUIRED FOR COMPLETE DEMOLITION.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF AND PROTECTING ALL EXISTING EQUIPMENT AND DEVICES TO REMAIN DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE ANY EQUIPMENT, DEVICES, MATERIALS, OR FINISHES DAMAGED DURING CONSTRUCTION WITH EQUAL QUALITY AT THE CONTRACTOR'S EXPENSE.
4.	REMOVE ALL DEMOLISHED MATERIALS FROM THE PROJECT SITE AND DISPOSE OF PROPERLY UNLESS OTHERWISE NOTED.
5.	UPON DISCOVERY OF ANY DISCREPANCY OR POINTS OF CONFLICT IN THE DRAWINGS OR THE SPECIFICATIONS, IMMEDIATELY NOTIFY THE CONTRACTING OFFICER IN WRITING. THE CONTRACTING OFFICER WILL CLARIFY SUCH DISCREPANCY OR POINTS OF CONFLICT IN WRITING PRIOR TO THE PROGRESS OF WORK BEYOND THE POINT OF CONCERN.
6.	REPAIR ALL PENETRATIONS, VOIDS AND SURFACES EQUAL TO ADJACENT CONSTRUCTION, CREATED BY THE DEMOLITION WORK AND NOT RE-USED FOR NEW WORK.

LEGEND

- SPRINKLER RISER ASSEMBLY
- 30-DEGREE 5" STORZ FIRE DEPARTMENT CONNECTION
- PENDENT SPRINKLER
- SIDEWALL SPRINKLER
- 2.5" SIAMESE FIRE DEPARTMENT CONNECTION
- TEST HEADER OUTLETS

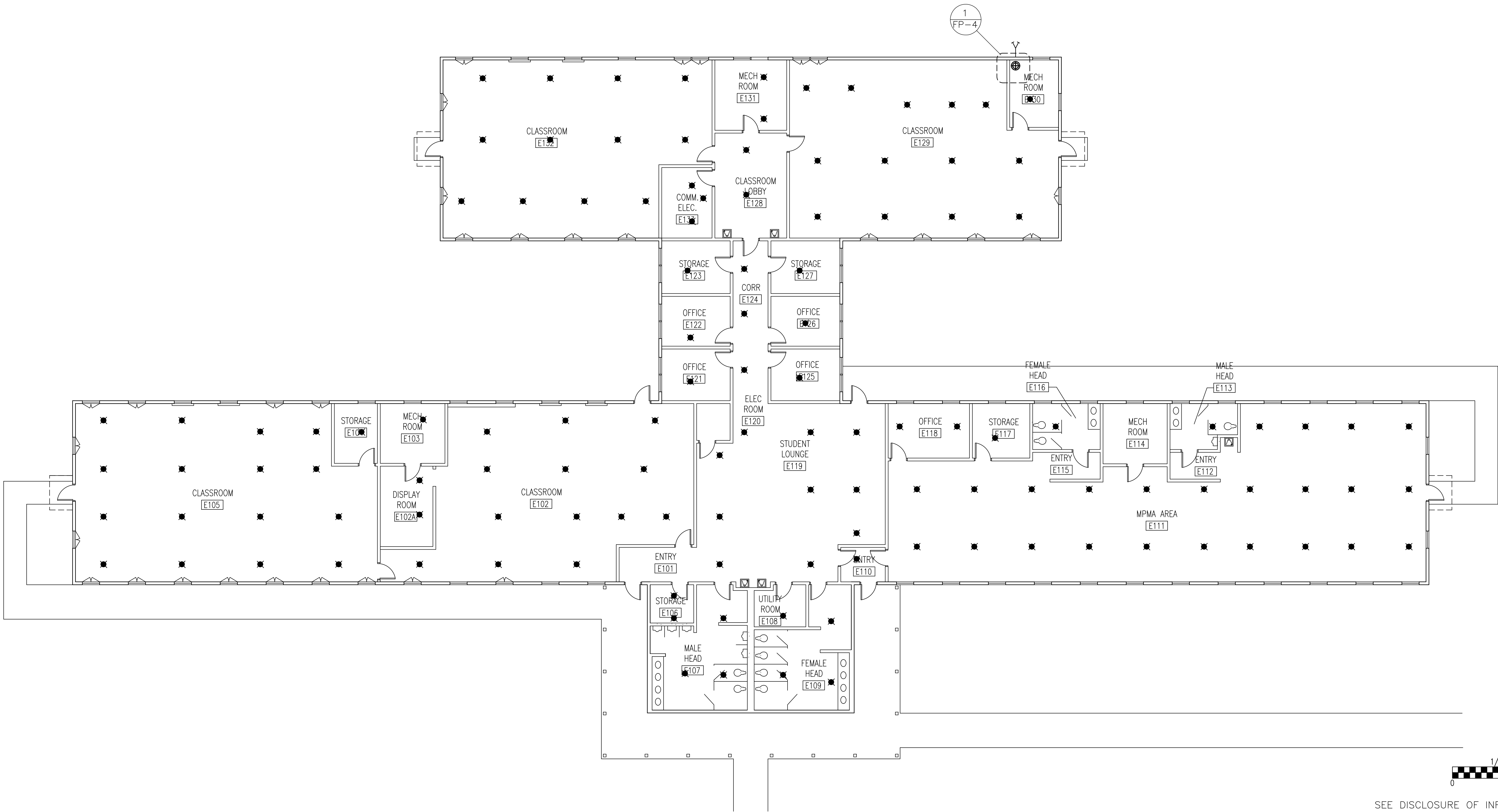
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 Lovett Consultants	SHEET TITLE: FIRE PROTECTION LEGEND AND NOTES		FP-1
	4455 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: P-0298		
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		
	DEPARTMENT OF THE NAVY MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
	DES. GMM	INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA	
	DR. GLP		
	CHK. JLL		
	SUBMITTED BY:		
DESIGN DIR.			
APPROVED:			
SATISFACTORY TO:			

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	60024920
SCALE: NOTED	SPEC. 05-19-0064	CONST. CONTR. NO. N40085-19-B-0064
		SHEET 27 OF 65

REVISIONS		
SYM.	DATE	APPROVED

SHEET NOTES:
1. REFERENCE FP-1 FOR NOTES AND LEGEND.
2. REFERENCE FP-4 FOR DETAILS.



EXISTING FIRE PROTECTION FLOOR PLAN
1/8" = 1'-0"

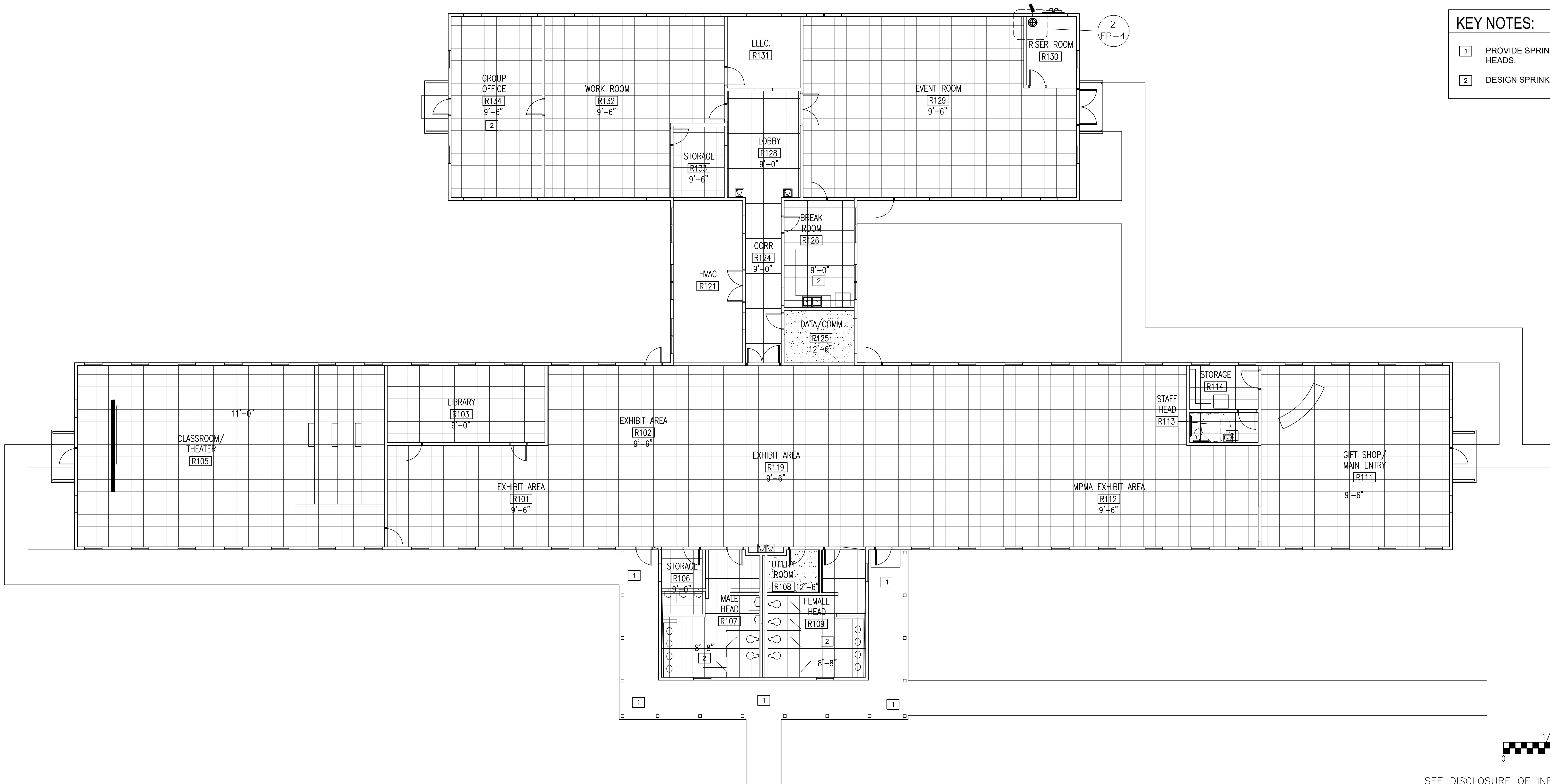
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 Lovett Consultants	SHEET TITLE: EXISTING FIRE PROTECTION FLOOR PLAN	FP-2	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		
			DES. GMM DR. GLP CHK. JLL SUBMITTED BY: DESIGN DIR. APPROVED:		INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA		
			SATISFACTORY TO:		SIZE F CODE IDENT. NO. 80091 NAVFAC DRAWING NO. 60024921		
4455 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: P-0896						CONST. CONTR. NO. N40085-19-B-0035	
07-02-2019		SCALE: NOTED		SPEC. 05-19-0035		SHEET 28 OF 65	

REVISIONS			
SYM.		DATE	APPROVED

SHEET NOTES:	
1.	REFERENCE FP-1 FOR NOTES AND LEGEND.
2.	REFERENCE FP-4 FOR DIAGRAMS AND DETAILS

KEY NOTES:	
1	PROVIDE SPRINKLER PROTECTOR WITH DRY SIDEWALL SPRINKLER HEADS.
2	DESIGN SPRINKLER PROTECTION AS LIGHT HAZARD IN THIS AREA.



RENOVATED FIRE PROTECTION FLOOR PLAN

1/8" = 1'-0"

SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

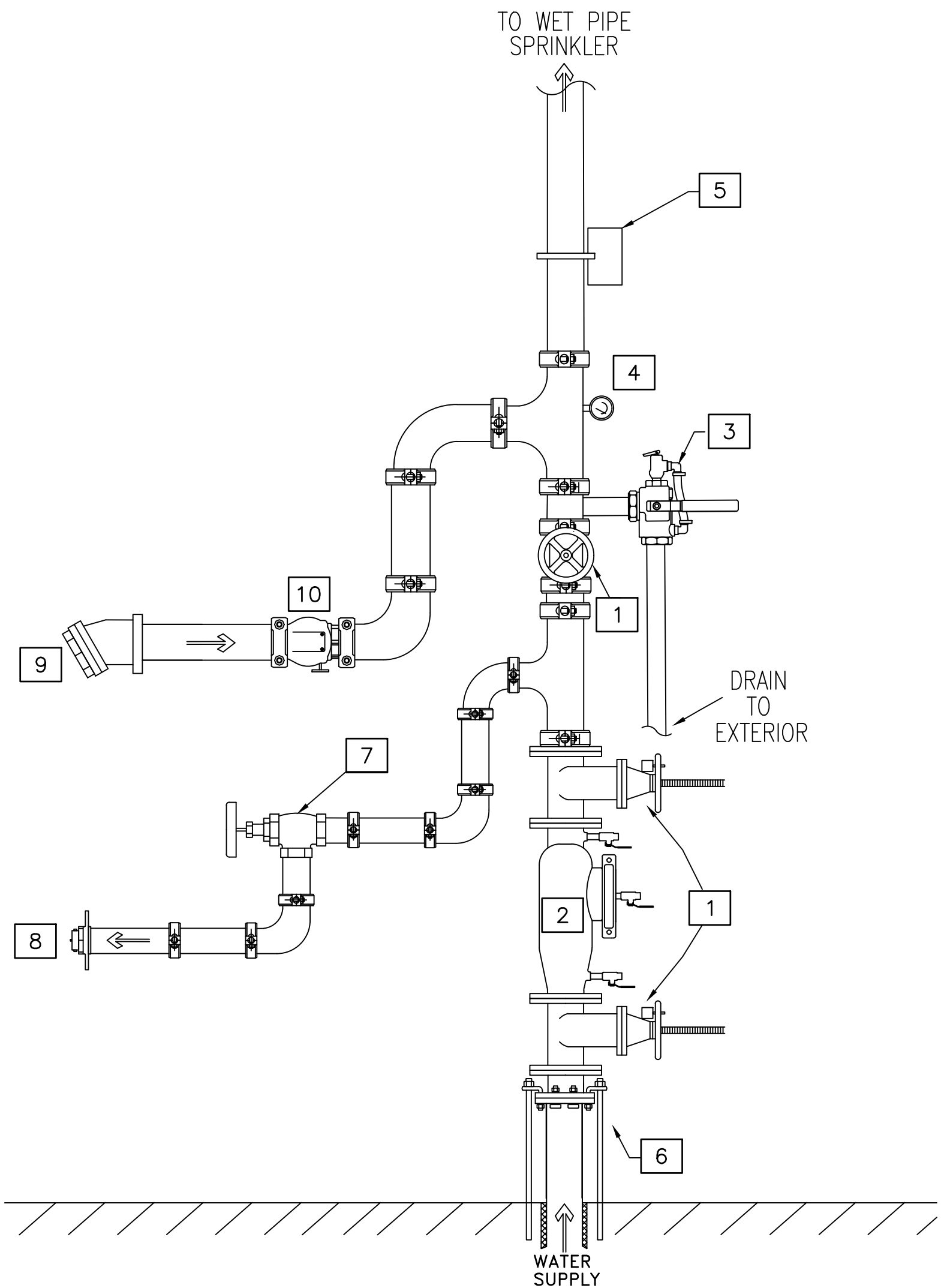
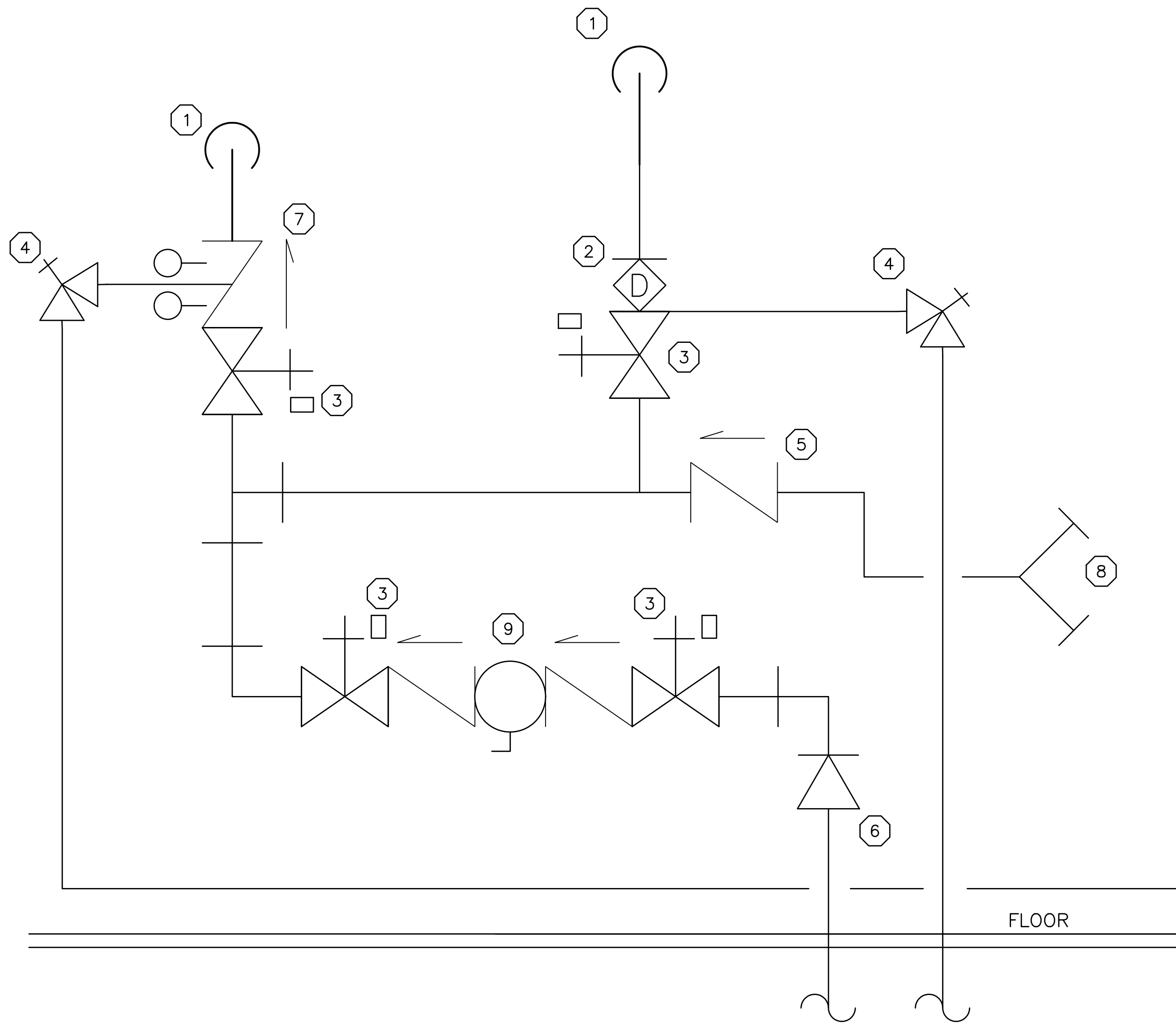
 Lovett Consultants 4405 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph. 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: P-0298	SHEET TITLE: RENOVATED FIRE PROTECTION FLOOR PLAN		FP-3	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150			
	DES. GMM		MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA	
	DR. GLP			
	CHK. JLL			
	SUBMITTED BY:			
	DESIGN DIR.			
	APPROVED:	SIZE F	CODE IDENT. NO. 80091	NAVFAC DRAWING NO. 60024922
	SATISFACTORY TO:		CONST. CONTR. NO. N40085-19-B-0035	
		SCALE: NOTED	SPEC. 05-19-0035	SHEET 29 OF 65

REVISIONS			
SYM.		DATE	APPROVED

SHEET NOTES:	
1.	REFERENCE FP-1 FOR NOTES AND LEGEND.
2.	REFERENCE FP-2 AND FP-3 FOR FLOOR PLAN.

KEY NOTES: (DIAGRAM 1)	
1	PIPE SECTION TO BUILDING
2	DRY PIPE VALVE
3	OS&Y VALVE WITH TAMPER SWITCH
4	ANGLE TEST VALVE
5	CHECK VALVE
6	6 INCH TO 4 INCH REDUCER
7	4 INCH ALARM CHECK VALVE
8	FDC CONNECTION
9	RPZ BACKFLOW PREVENTOR

KEY NOTES: (DIAGRAM 2)	
1	OS&Y VALVE W/TAMPER SWITCH
2	RPZ BACKFLOW PREVENTER
3	TEST AND DRAIN ASSEMBLY W/ RELIEF VALVE
4	PRESSURE GAUGE
5	WATER FLOW SWITCH
6	6" DUCTILE IRON FLANGED FEEDER PIPE
7	TWO 2-1/2" ANGLE VALVES
8	TEST HEADER OUTLETS W/ CAP & CHAIN
9	FIRE DEPARTMENT CONNECTION
10	CHECK VALVE WITH BALL DRIP

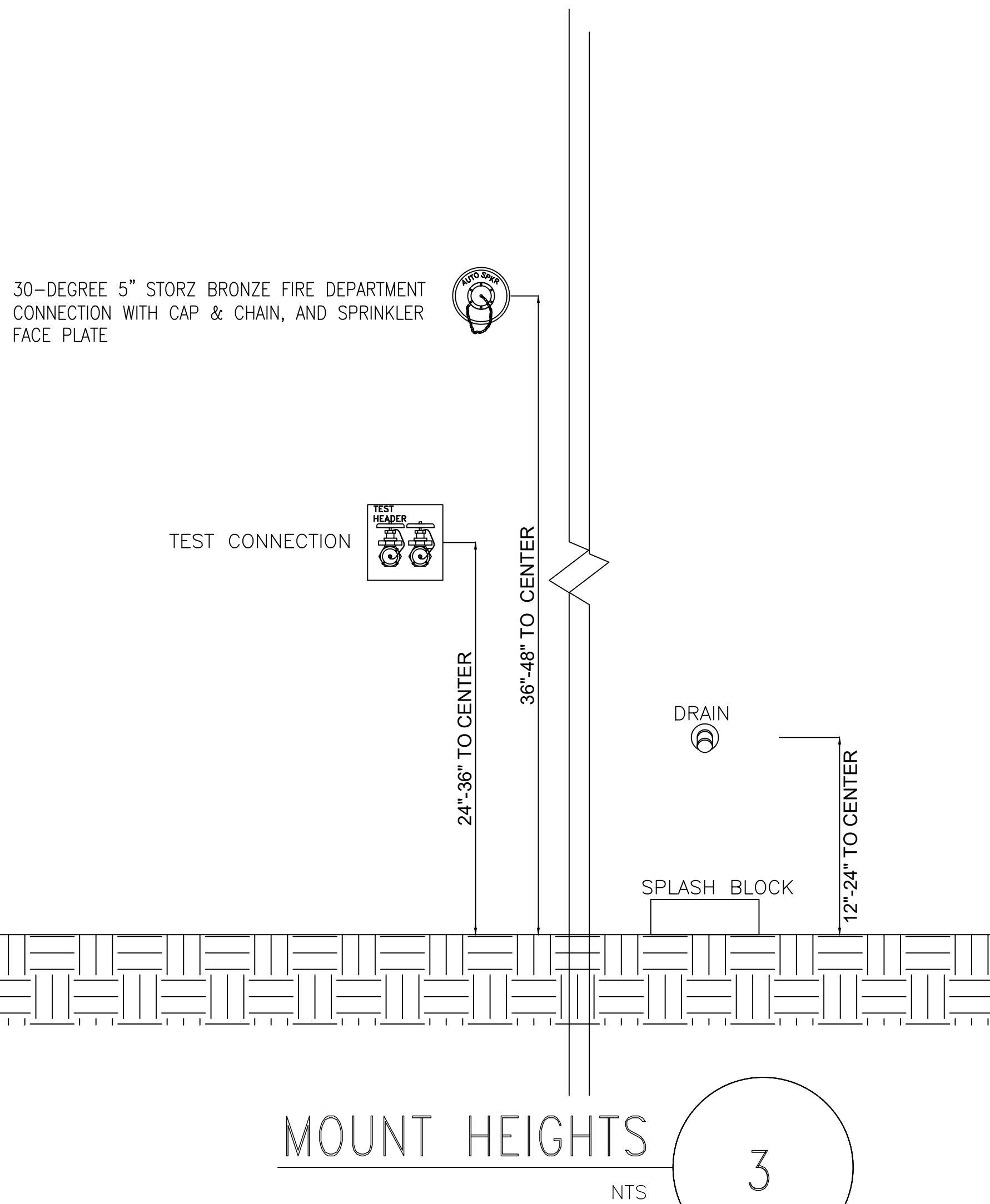


EXISTING RISER DETAIL
NTS

1
FP
2

RENOVATED WET PIPE RISER
NTS

2
FP
3



SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

 4400 Morris Park Dr. Suite II Mint Hill, NC 28227 Ph: 704.545.8383 Fire Protection & Building Code Specialists NC Firm License No: F-0298	SHEET TITLE: FIRE PROTECTION DETAILS		FP-4		
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST MARION ST. SHELBY, NC 28150				
	DES. GMM		INTERIOR AND EXTERIOR REPAIRS TO BUILDING M101 CAMP LEJEUNE, NORTH CAROLINA		
	DR. GLP				
	CHK. JLL				
	SUBMITTED BY:				
DESIGN DIR.		SIZE F		CODE IDENT. NO. 80091	NAVFAC DRAWING NO. 60024923
APPROVED:		CONST. CONTR. NO. N40085-19-B-0035		SHEET 30 OF 65	
SATISFACTORY TO:		SCALE: NOTED	SPEC. 05-19-0035		

PLUMBING GENERAL NOTES	
1.	SCOPE OF WORK: THESE DRAWINGS AND ACCOMPANYING SPECIFICATIONS DESCRIBE SCOPE OF WORK REQUIRED FOR PLUMBING SYSTEMS. LABOR AND MATERIAL SHALL BE PROVIDED AS REQUIRED FOR A COMPLETE, WORKMANLIKE INSTALLATION OF ALL SYSTEMS SHOWN ON DIAGRAMMATIC DRAWINGS AND/OR AS SPECIFIED HEREIN.
2.	CONTRACTOR: THE WORD "CONTRACTOR", "PLUMBING CONTRACTOR", AND "P.C." AS USED HEREIN SHALL MEAN THE PLUMBING INSTALLER UNLESS OTHERWISE QUALIFIED.
3.	DRAWINGS: DRAWINGS ARE DIAGRAMMATIC AND MAY NOT COMPLETELY DESCRIBE EVERY DETAIL OF THE INSTALLATION. HOWEVER, CONTRACTOR IS RESPONSIBLE FOR FURNISHING COMPLETE SYSTEMS INCLUDING ALL REQUIRED EQUIPMENT AND ACCESSORIES TO OBTAIN FULLY FUNCTIONING PLUMBING SYSTEMS.
4.	CODE COMPLIANCE: COMPLY WITH THE LATEST EDITIONS OF THE FOLLOWING STANDARDS AND CODES, INSOFAR AS THEY APPLY: INTERNATIONAL PLUMBING CODE. INTERNATIONAL FUEL GAS CODE.
5.	PERMITS AND INSPECTIONS: OBTAIN ALL PERMITS, LICENSES, INSPECTIONS, ETC., REQUIRED FOR THE WORK AND PAY FOR SAME. FURNISH A FINAL CERTIFICATE OF INSPECTION AND APPROVAL FROM THE AUTHORITY HAVING JURISDICTION PRIOR TO ACCEPTANCE OF THE WORK.
6.	SUPERVISION: PROVIDE SKILLED SUPERINTENDENTS TO SUPERVISE THE WORK FROM THE BEGINNING TO COMPLETION AND FINAL INSPECTION.
7.	PROGRESS OF WORK: PERFORM WORK IN ACCORDANCE WITH SCHEDULE AND REQUIREMENTS OF THE GENERAL CONTRACTOR. UNDER NO CIRCUMSTANCES SHALL THIS CONTRACTOR DELAY THE OVERALL PROJECT SCHEDULE.
8.	COORDINATION: COORDINATE PLUMBING WORK WITH THE WORK OF OTHER TRADES. LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE UNLESS SPECIFICALLY DIMENSIONED. ARRANGE PLUMBING SO AS NOT TO INTERFERE WITH THE WORK OF OTHER TRADES. VERIFY ACTUAL BUILDING STRUCTURE PRIOR TO DUCT FABRICATION AND ADJUST LAYOUT AS REQUIRED. INCLUDE ALL OFFSETS IN DUCTS, FITTINGS, PIPING, ETC. AS REQUIRED TO PROPERLY INSTALL EQUIPMENT.
9.	EQUIPMENT LOCATIONS: DETERMINE EXACT EQUIPMENT AND MATERIALS LOCATIONS TO PROVIDE BEST ARRANGEMENT AND TO FACILITATE PROPER MAINTENANCE AND SERVICING OF EQUIPMENT.
10.	LISTING AND LABELING: ALL EQUIPMENT SHALL BE LABELED OR LISTED BY UL OR OTHER APPROVED TESTING AGENCY WHERE REQUIRED.
11.	STORAGE SPACE: CONSULT WITH THE GENERAL CONTRACTOR REGARDING JOB SITE STORAGE FOR PLUMBING MATERIALS TO BE INSTALLED UNDER THIS PROJECT. STORAGE SPACE MUST BE SECURED AND CONTRACTOR'S REPRESENTATIVE MUST BE ON JOB BEFORE ANY MATERIAL MAY BE RECEIVED.
12.	CLEANUP: REMOVE ALL DEBRIS GENERATED IN THE ACCOMPLISHMENT OF WORK UNDER THIS PROJECT. CLEAN, REPLACE OR REPAIR ALL SURFACES SOILED OR DAMAGED DURING THE COURSE OF THE WORK. REMOVE DEBRIS DAILY SO TO MAINTAIN SAFE WORKING CONDITIONS.
13.	RECORD DRAWINGS: MAINTAIN ONE SET OF "RED-LINED" RECORD DRAWINGS ON SITE AT ALL TIMES AND PROVIDE DRAWINGS TO CONTRACTING OFFICER PRIOR TO FINAL INSPECTION.
14.	EXISTING BUILDINGS AND CONSTRUCTION: A. WORK UNDER THIS CONTRACT IS TO BE PERFORMED IN AN EXISTING BUILDING. BUILDING LAYOUT INDICATED IS DEVELOPED FROM [EXISTING RECORD DOCUMENTS AND] LIMITED FIELD VERIFICATION FOR THE PURPOSES OF DESCRIBING THE WORK. VERIFY ALL EXISTING CONDITIONS AND ADJUST WORK AS REQUIRED TO SUIT ACTUAL FIELD CONDITIONS. B. PERFORM ALL WORK IN ACCORDANCE WITH SAFETY REGULATIONS. C. DO NOT CUT ANY STRUCTURAL MEMBERS WITHOUT EXPRESS WRITTEN INSTRUCTIONS FROM CONTRACTING OFFICER. PROVIDE CUTTING AND PATCHING FOR EXISTING FINISHES AS REQUIRED. D. COORDINATE INSTALLATION OF NEW PLUMBING SYSTEMS WITH EXISTING BUILDING SYSTEMS. ADJUST ARRANGEMENTS AS REQUIRED TO ACCOMMODATE INTERFERENCES.

PLUMBING DEMOLITION NOTES	
PLUMBING DEMOLITION NOTES:	
1.	THE PLUMBING CONTRACTOR SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS FOR DEMOLITION REQUIREMENTS AND LAYOUT HIS WORK IN A COMPATIBLE AND COMPLEMENTARY MANNER. REMOVE ALL FIXTURES, EQUIPMENT, PIPING, SUPPORTS, ACCESSORIES, ETC. MADE OBSOLETE BY THESE ALTERATIONS AS SHOWN IN THE PLUMBING DRAWINGS. ALL ITEMS TO BE REMOVED OR MODIFIED MAY NOT BE SHOWN, HOWEVER, THIS CONTRACTOR SHALL REMOVE ANY PLUMBING WORK AS REQUIRED BY THE CONSTRUCTION OR AS DIRECTED BY THE OWNER OR THE ENGINEER. SURVEY THE AFFECTED AREAS BEFORE SUBMITTING A BID.
2.	ALL EXISTING PLUMBING FIXTURES, EQUIPMENT AND PIPING SHALL BE REMOVED UNLESS NOTED OTHERWISE.
3.	THESE DRAWINGS ARE COMPILED BY THE ARCHITECT/ENGINEER FROM THE OWNER'S AS-BUILT RECORD DRAWINGS AND LIMITED FIELD VERIFICATION OF EXISTING CONDITIONS FOR THE PURPOSE OF INDICATING THE WORK REQUIRED AND ARE BELIEVED TO BE CORRECT. NOTWITHSTANDING, THE PLUMBING CONTRACTOR SHALL VERIFY ALL PIPING, FIXTURE LOCATIONS, DIMENSIONS, MATERIALS AND ALL FIELD CONDITIONS AFFECTING HIS WORK.
4.	WHERE PLUMBING SYSTEMS PASS THROUGH THE DEMOLITION AREAS TO SERVE OTHER PORTIONS OF THE PREMISES, THEY SHALL REMAIN OR BE SUITABLY RELOCATED AND THE SYSTEM RESTORED TO NORMAL OPERATION. ADVISE THE ARCHITECT/ENGINEER IMMEDIATELY IF SUCH CONDITIONS ARE UNCOVERED BEFORE PROCEEDING WITH ADDITIONAL WORK.
5.	PROTECT ALL EXISTING LIFE SAFETY SYSTEMS, FIRE ALARM AND PUBLIC ADDRESS SYSTEMS AND MAINTAIN THEM IN OPERATION THROUGHOUT THE PROGRESS OF THE WORK. NOTIFY THE OWNER AND ARCHITECT/ENGINEER IN WRITING WHEN SHUTDOWNS ARE REQUIRED PRIOR TO ANY OUTAGE OF SERVICE. WHERE THE DURATION OF A PROPOSED OUTAGE CANNOT BE TOLERATED BY THE OWNER, PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO MAINTAIN SERVICE.
6.	SURVEY THE EFFECTED AREAS BEFORE SUBMITTING A BID AS ALL EXISTING CONDITIONS CANNOT BE COMPLETELY DEPICTED ON THE DRAWINGS AND SOME UNUSUAL CONDITIONS MAY EXIST.

PLUMBING FIXTURE SCHEDULE					
DRAWING CODE	FIXTURE	PIPE SIZE			
		DCW	DHW	WASTE	VENT
WC1	HARD WIRED SENSOR FLUSH VALVE WATER CLOSET, ADA	1"	-	4"	2"
WC2	HARD WIRED SENSOR FLUSH VALVE WATER CLOSET	1"	-	4"	2"
UR1	HARD WIRED SENSOR FLUSH VALVE URINAL, ADA	3/4"	-	2"	2"
UR2	HARD WIRED SENSOR FLUSH VALVE URINAL	3/4"	-	2"	2"
LAV1	HARD WIRED SENSOR FAUCET WALL HUNG LAVATORY	1/2"	1/2"	2"	2"
LAV2	HARD WIRED SENSOR FAUCET COUNTERTOP LAVATORY	1/2"	1/2"	2"	2"
EW1	DRINKING - WATER COOLER	1/2"	-	2"	2"
EW2	DRINKING - WATER COOLER	1/2"	-	2"	2"
MS1	MOP SINK	1/2"	1/2"	3"	2"
GWH1	GAS WATER HEATER	1-1/4"	1-1/4"	-	-
CP1	IN-LINE WET ROTOR, LEAD FREE BRONZE BODY, 3-SPEED, 115/1/60, 87W. BUILT IN THERMAL PROTECTION. 1GPM@5TDPH	-	3/4"	-	-
WH1	WALL HYDRANT	3/4"	-	-	-
MX1	THERMOSTATIC MIXING VALVE	3/4"	3/4"	-	-
BFP	DOUBLE CHECK BACKFLOW PREVENTER	3"	-	-	-
RP2	REDUCED PRESSURE BACKFLOW PREVENTER	3/4"	-	ID	-
FD1	FLOOR DRAIN	-	-	2"	-
NOTE	ID INDICATES INDIRECT DRAIN				

GAS LOAD SCHEDULE			
FIXTURE TAG	DESCRIPTION	BTUH RATING	QUANTITY
GWH1	GAS-FIRED WATER HEATER	199,000	1
B01	GAS-FIRED BOILER	200,000	1
B02	GAS-FIRED BOILER	200,000	1
TOTAL LOAD		599,000	
BUILDING SERVICE GAS PRESSURE		2 psi	

PLUMBING LOADS	
WASTE (DRAINAGE FIXTURE UNITS)	50.5
WATER	75 GPM

PLUMBING ABBREVIATIONS	
(X)	EXISTING
ADA	AMERICANS WITH DISABILITIES ACT
BRZ	BRONZE
C.I.	CAST IRON
CO	CLEANOUT
CONC.	CONCRETE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
EW1	ELECTRIC WATER COOLER
EW2	ELECTRIC WATER HEATER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GA	GAUGE
GAL	GALLON
GCO	GRADE CLEANOUT
GPF	GALLONS PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
INCL.	INCLUDED
LAV	LAVATORY
MS	MOP SERVICE BASIN
NKL	NICKEL
NON SIMULT.	NON SIMULTANEOUS
O.F.L.C.	OPEN FRONT LESS COVER
OB	OUTLET BOX
OC	ON CENTER
PRESS. BAL.	PRESSURE BALANCED
RCVY.	RECOVERY
SA	WATER HAMMER ARRESTOR
SH	SHOWER
SK	SINK
SLD.	SLIDE
SS	STAINLESS STEEL
TDH	TOTAL DYNAMIC HEAD
UR	URINAL
V	VENT
VB	VACUUM BREAKER
VC	VITREOUS CHINA
VR	VANDAL RESISTANT
VTR	VENT THROUGH ROOF
W	WASTE
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WALL HYDRANT
NOTE: ALL ABBREVIATIONS MAY NOT BE USED IN PROJECT.	

REVISIONS		
SYN.	DATE	APPROVED

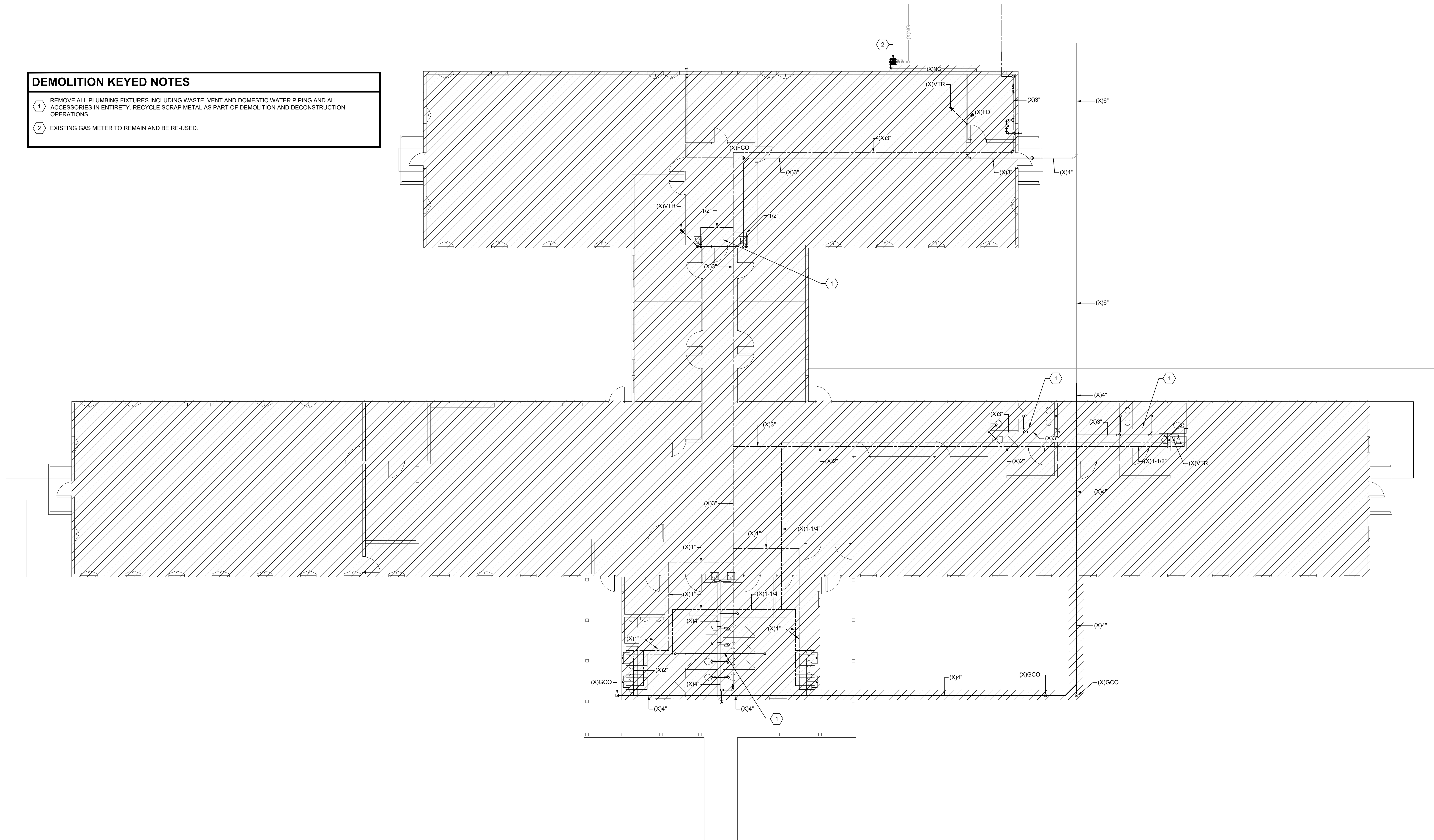
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

CBHF Engineers, PLLC 2246 Yeupon Drive Wilmington, NC 28401 Phone: 910.791.4000 Fax: 910.791.5266 www.cbhfenigneers.com	SHEET TITLE: PLUMBING ABBR, LEGEND, SCHED., NOTES		P-1	
	DES. JBS			INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA
	DR. JBS			
	CHK. TOG			
	SUBMITTED BY:			
	DESIGN DIR. T.H. BURTON, PE			CODE IDENT. NO. 60024924
	APPROVED:			
	DATE			
	SATISFACTORY TO:			
	DATE			CONST. CONTR. NO. N43085-19-B-0024
SCALE: NOTED	SPEC. 05-19-0024	SHEET 31 OF 65		

REVISIONS			
SYM.		DATE	APPROVED

DEMOLITION KEYED NOTES

- 1 REMOVE ALL PLUMBING FIXTURES INCLUDING WASTE, VENT AND DOMESTIC WATER PIPING AND ALL ACCESSORIES IN ENTIRETY. RECYCLE SCRAP METAL AS PART OF DEMOLITION AND DECONSTRUCTION OPERATIONS.
- 2 EXISTING GAS METER TO REMAIN AND BE RE-USED.

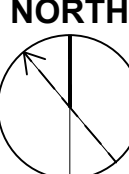


1

FIRST FLOOR PLAN

NOT TO SCALE

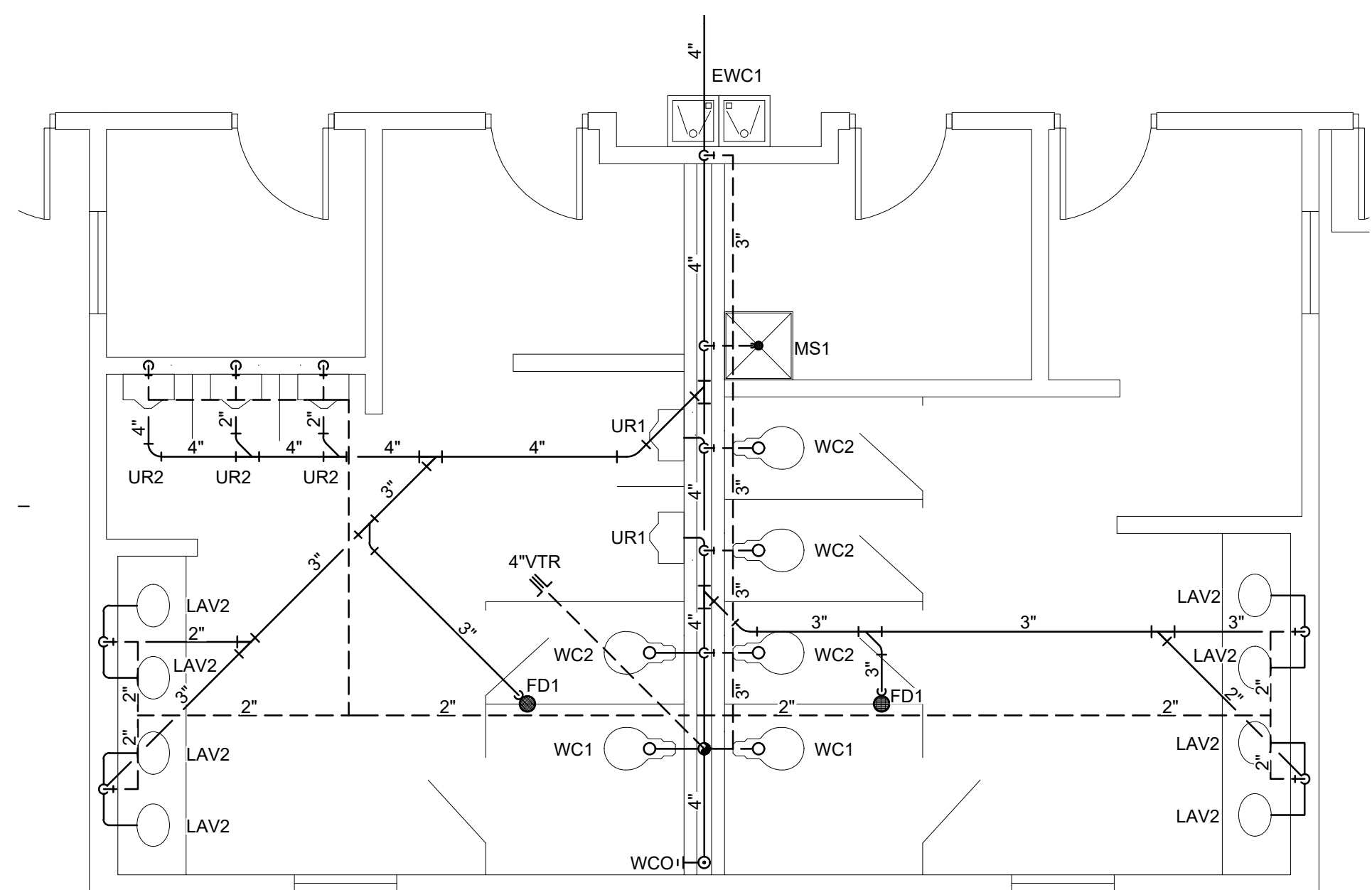
PLAN
NORTH



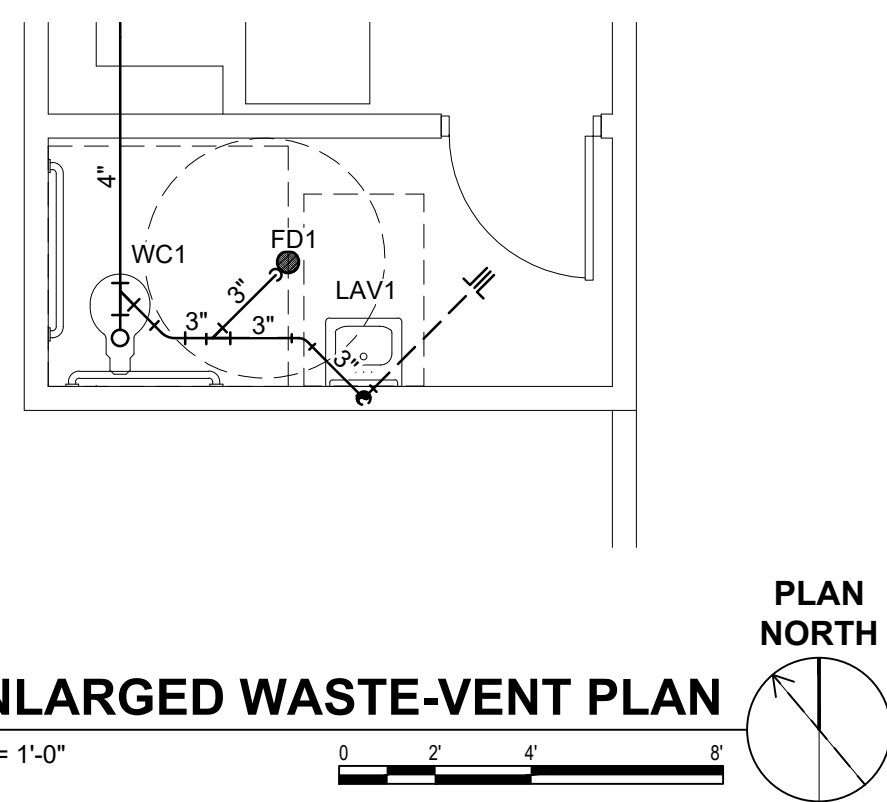
SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

CBHF Engineers, PLLC 2246 Yeapoon Drive Wilmington, NC 28401 Phone: 910.791.4000 Fax: 910.791.5266 www.cbhfenigneers.com Seal of the State of North Carolina Professional Engineer T.H. Burton, PE 045801 7/2/2019	SHEET TITLE: PLUMBING DEMOLITION PLAN		P-2	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST HARRIS ST. SHELBY, NC 28150		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	
DES. JBS DR. JBS CHK. TOG SUBMITTED BY: DESIGN DIR. T.H. BURTON, PE		INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
APPROVED:		DATE	SIZE F	CODE IDENT. NO. 80091
SATISFACTORY TO:		DATE	SCALE: NOTED	NAVFAC DRAWING NO. 60024925
			SPEC. 05-19-0024	CONST. CONTR. NO. N43085-19-B-0024
				SHEET 32 OF 65

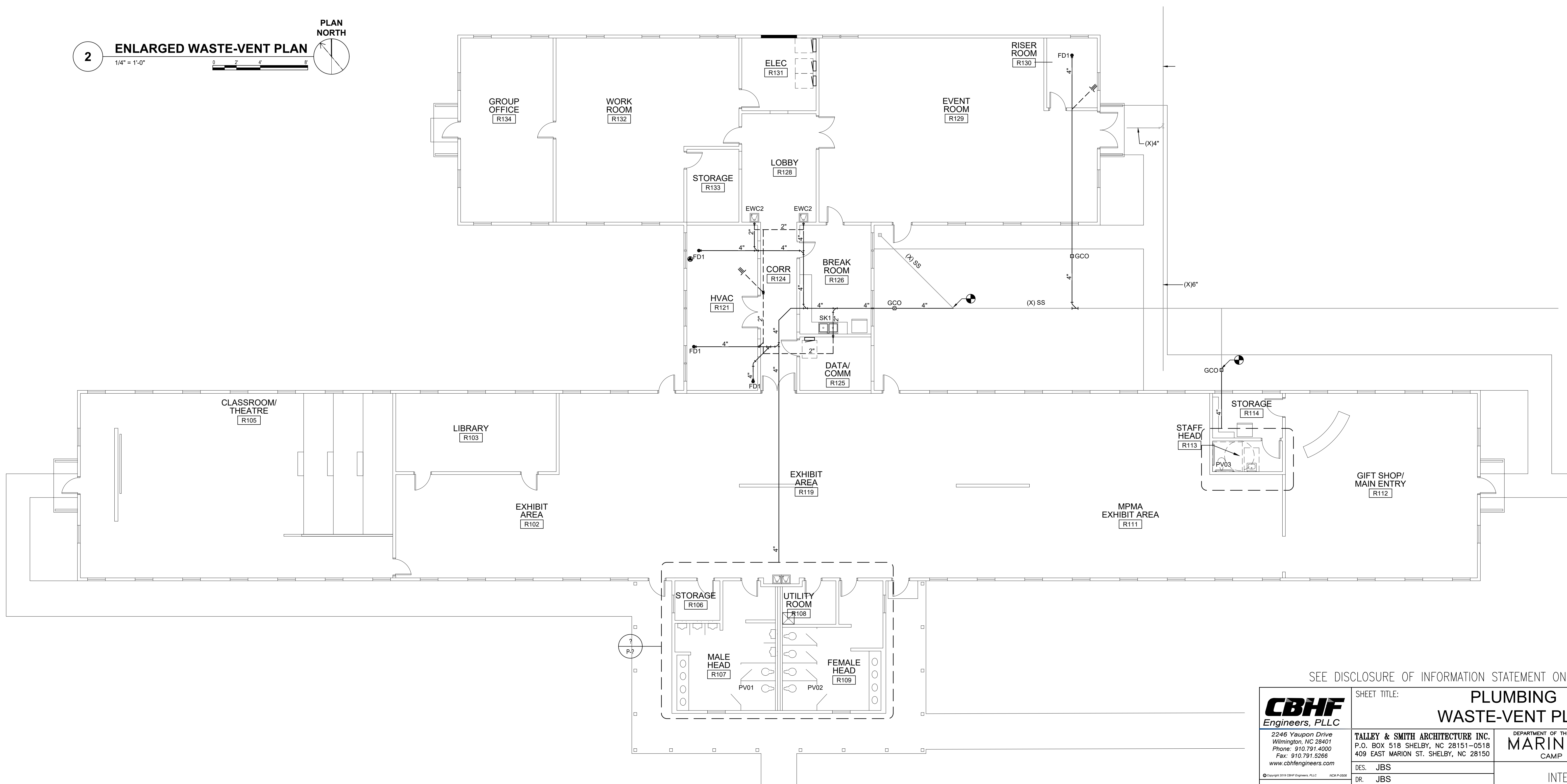
REVISIONS			
SYM.		DATE	APPROVED



2 ENLARGED WASTE-VENT PLAN
1/4" = 1'-0"



3 ENLARGED WASTE-VENT PLAN
1/4" = 1'-0"



1 FIRST FLOOR WASTE-VENT PLAN
1/8" = 1'-0"

SEE DISCLOSURE OF INFORMATION STATEMENT ON SHEET T-1

CBHF Engineers, PLLC 2246 Yeupon Drive Wilmington, NC 28401 Phone: 910.791.4000 Fax: 910.791.5266 www.cbhfindengineers.com	SHEET TITLE: PLUMBING WASTE-VENT PLAN		P-3	
	TALLEY & SMITH ARCHITECTURE INC. P.O. BOX 518 SHELBY, NC 28151-0518 409 EAST WARRIOR ST. SHELBY, NC 28150			
	DES. JBS	INTERIOR AND EXTERIOR REPAIRS BLDG. M101 CAMP LEJEUNE, NORTH CAROLINA		
	DR. JBS			
	CHK. TOG			
	SUBMITTED BY:			
	DESIGN DIR. T.H. BURTON, PE			
APPROVED:	DATE	SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
SATISFACTORY TO:	DATE	F	80091	60024926
SCALE: NOTED		SPEC. 05-19-0024	SHEET 33 OF 65	