Health Care Partners
OF SOUTH CAROLINA

CONWAY MEDICAL OFFICE BUILDING

1516 4TH AVENUE
CONWAY, SOUTH CAROLINA

CONSTRUCTION DOCUMENTS

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PROJECT TEAM

OWNER/TENANT

HEALTH CARE PARTNERS OF SOUTH CAROLINA
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PO BOX 1005
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CIVIL ENGINEER

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CONTRACTOR

MASHBURN CONSTRUCTION
807 N. KINGS HWY.
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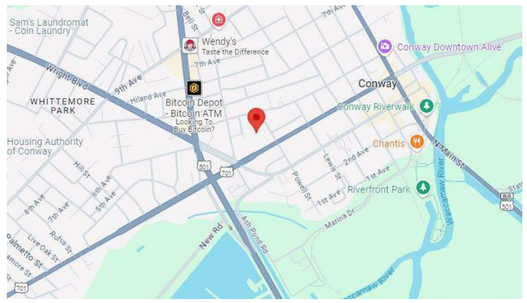
PROJECT MAP



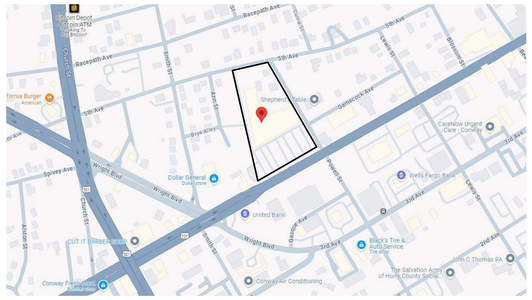
ALTERNATE SCHEDULE

ALTERNATE	COST ADD/ DEDUCT	DESCRIPTION
ALTERNATE #1 - NA		
1		
ALTERNATE #2 NA		
2		
ALTERNATE #3 NA		
3		

PROJECT DESCRIPTION

A NEW 2-STORY +/- 53,450 SF MEDICAL OFFICE BUILDING TO BE LOCATED AT 1516 FOURTH AVENUE IN CONWAY, SOUTH CAROLINA. SCOPE OF WORK INCLUDES DESIGN OF SHELL/CORE OF BUILDING, AND APPROXIMATELY 49,870 SF OF INTERIOR TENANT UPFITS. REMAINING 3,580 SF IS ANTICIATED TO BE SHELLED SPACE.

CAMPUS MAP



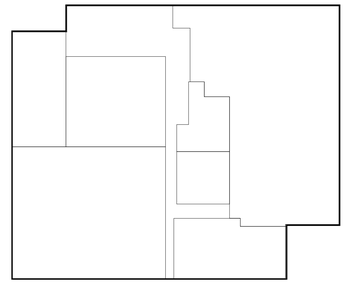
UNIT PRICES

N/A

ALLOWANCES

ALLOWANCE #1
ALLOWANCE #1 INTERIOR SIGNAGE - $25,000
INTERIOR SIGNAGE TO BE HANDLED BY MASHBURN AS AN ALLOWANCE. REFER TO SPEC SECTION 012100 ALLOWANCES.
PRICING TO BE OBTAINED BY SIGNAGE VENDOR POST-BRANDING COMPLETION.

KEY PLAN



PROJECT SCOPE

NOVUS
always new
ASHEVILLE
ATLANTA
CHARLESTON
CHARLOTTE
ROCKY MOUNT
ST. THOMAS USVI
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STATE OF SOUTH CAROLINA
NOVUS ARCHITECTS, INC.
Charleston, SC
No. B99010
REGISTERED ARCHITECTS

STATE OF SOUTH CAROLINA
JOSHUA ALLISON AIA
Charleston, SC
No. 34773
REGISTERED ARCHITECT

Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

TITLE SHEET

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	G000

PERMIT SET

BUILDING CODE SUMMARY

APPLICABLE CODES		
CODES	**YEAR**	**NAME**
BUILDING CODE	2021	INTERNATIONAL BUILDING CODE WITH SOUTH CAROLINA MODIFICATIONS
	2016 ASCE 7	MINIMUM DESIGN LOADS FOR BUILDING & OTHER STRUCTURES
	2021	INTERNATIONAL EXISTING BUILDING CODE
MECHANICAL CODE	2021 IMC	INTERNATIONAL MECHANICAL CODE
	2017 ASHRAE	STANDARD 170-VENTILATION OF HEALTH CARE FACILITIES
	2005 SMACNA	MANUAL FOR THE BALANCING AND ADJUSTMENT OF AIR DISTRIBUTION SYSTEMS
PLUMBING CODE	2021 IPC	INTERNATIONAL PLUMBING CODE
ELECTRICAL CODE	2020 NFPA 70	NATIONAL ELECTRICAL CODE
	2009 IECC	INTERNATIONAL ENERGY CONSERVATION CODE
FIRE CODE	2021 IFC	INTERNATIONAL FIRE CODE
	2012 NFPA 101	LIFE SAFETY CODE
	2019 NFPA 13	STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
	2020 NFPA 25	STANDARD FOR THE INSPECTION, TESTING & MAINTENANCE OF WATER-BASED FIRE PROTECTION SYS.
	2020 NFPA 70	NATIONAL ELECTRICAL CODE
	2019 NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE
	2018 NFPA 90A	STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS
	2021 NFPA 99	HEALTH CARE FACILITIES CODE
ACCESSIBILITY	2021	INTERNATIONAL BUILDING CODE CHAPTER 11
	2010	ADA STANDARDS FOR ACCESSIBLE DESIGN
	2017	ICC A117.1-2017 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

NAME OF PROJECT: HEALTH CARE PARTNERS OF SOUTH CAROLINA MEDICAL OFFICE BUILDING

ADDRESS: 1516 4TH AVENUE
CONWAY, SC **ZIP CODE:** 29526

OWNER/AUTHORIZED AGENT: JOSH JAY - MASHBURN CONSTRUCTION

PHONE: 843-614-0986 **EMAIL:** JKAY@MASHBURNCONSTRUCTION.COM

OWNED BY: Health Care Partners of South Carolina ☐ CITY / COUNTY ■ PRIVATE ☐ STATE

CODE ENFORCEMENT JURISDICTION: ■ CITY: CONWAY ☐ COUNTY: ☐ STATE

CONTACT:					
DESIGNER	**FIRM**	**NAME**	**LICENSE #**	**TELEPHONE #**	**EMAIL**
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CIVIL	THOMAS & HUTTON	SEAN FLYNN	20264	(843) 957-4740	flynn.s@thsnh.com
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PLUMBING	DWG CONSULTING ENG.	GAELYN ZAFRED	35343	(843) 849-1141	gzafred@dwginc.com
MECHANICAL	DWG CONSULTING ENG.	GAELYN ZAFRED	35343	(843) 849-1141	gzafred@dwginc.com
SPRINKLER-STANDPIPE	DWG CONSULTING ENG.	GAELYN ZAFRED	35343	(843) 849-1141	gzafred@dwginc.com
STRUCTURAL	FORTRESS ENGINEERS	JASON MCDONALD	027245	(843) 670-4167	jasonmmcdonald@fortressengineers.com
RETAINING WALL > 5' HIGH	N/A	-	-	-	-
OTHER	-	-	-	-	-

■ NEW BUILDING ☐ ADDITION ☐ RENOVATION

■ 1ST TIME INTERIOR COMPLETION

■ SHELL / CORE - CONTACT THE LOCAL INSPECTION JURISDICTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS

☐ PHASED CONSTRUCTION - SHELL / CORE - CONTACT THE LOCAL INSPECTION JURISDICTION FOR POSSIBLE ADDITIONAL PROCEDURES AND REQUIREMENTS

2021 INTERNATIONAL EXISTING BUILDING CODE: ☐ PRESCRIPTIVE ☐ REPAIR ☐ CHAPTER 14
ALTERATION: ☐ LEVEL I ☐ LEVEL II ☐ LEVEL III
☐ HISTORIC PROPERTY ☐ CHANGE OF USE

CONSTRUCTED: NEW CONSTRUCTION **CURRENT OCCUPANCY ($)** (CH. 3): N/A
RENOVATED: N/A **PROPOSED OCCUPANCY ($)** (CH. 3): B
RISK CATEGORY: (TABLE 1604.5): **CURRENT:** ☐ I ☐ II ☐ III ☐ IV
PROPOSED: ☐ I ■ II ☐ III ☐ IV

BUILDING DATA						
CONSTRUCTION TYPE:	☐ I-A	☐ I-A	☐ III-A	☐ IV	☐ V-A	
(CHECK ALL THAT APPLY)	☐ I-B	■ I-B	☐ III-AB		☐ V-B	
SPRINKLERS:	☐ NO	☐ PARTIAL	■ YES	■ NFPA 13	☐ NFPA 13R	☐ NFPA 13D
STANDPIPES:	☐ NO	■ YES	CLASS	☐ I ☐ II	☐ III ■ WET	☐ DRY
FIRE DISTRICT:	☐ NO	■ YES	**FLOOD HAZARD AREA:**	■ NO	☐ YES	
SPECIAL INSPECTIONS REQUIRED:	☐ NO	■ YES				

GROSS BUILDING AREA TABLE:				
FLOOR	**NEW (SQ FT)**			
SECOND FLOOR	26,119 SF			
FIRST FLOOR	26,135 SF			
TOTAL	52,254 SF			

ALLOWABLE AREA:						
PRIMARY OCCUPANCY CLASSIFICATION ($):						
ASSEMBLY	☐ A-1	☐ A-2	☐ A-3	☐ A-4	☐ A-5	
BUSINESS	■	☐ AMBULATORY CARE FACILITY				
EDUCATIONAL	☐					
FACTORY	☐ F-1 MODERATE	☐ F-2 FLOW				
HAZARDOUS	☐ H-1 DETONATE	☐ H-2 DEFLAGRATE	☐ H-3 COMBUST	☐ H-4 HEALTH	☐ H-5 HPM	
INSTITUTIONAL	☐ I-1 CONDITION	☐ 1	☐ 2			
	☐ I-2 CONDITION	☐ 1	☐ 2			
	☐ I-3 CONDITION	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5
	☐ I-4					
MERCANTILE	☐					
RESIDENTIAL	☐ R-1	☐ R-2	☐ R-3	☐ R-4		
STORAGE	☐ S-1 MODERATE	☐ S-2 LOW	☐ HIGH PILED			
	☐ PARKING GARAGE	☐ OPEN	☐ ENCLOSED	☐ REPAIR GARAGE		
UTILITY AND MISCELLANEOUS	☐					
ACCESSORY OCCUPANCY CLASSIFICATION(S): A-3						
INCIDENTAL USES (TABLE 509): N/A						
SPECIAL USES (CHAPTER 4 - LIST CODE SECTIONS): N/A						
SPECIAL PROVISIONS: (CHAPTER 5 - LIST CODE SECTIONS): N/A						
MIXED OCCUPANCY: ■ NO ☐ YES SEPARATION: - HR. EXCEPTION: -						
☐ NON-SEPARATED USE (508.3)	THE REQUIRED TYPE OF CONSTRUCTION FOR THE BUILDING SHALL BE DETERMINED BY APPLYING THE HEIGHT AND AREA LIMITATIONS FOR EACH OF THE APPLICABLE OCCUPANCIES TO THE ENTIRE BUILDING. THE MOST RESTRICTIVE TYPE OF CONSTRUCTION, SO DETERMINED, SHALL APPLY TO THE ENTIRE BUILDING.					
☐ SEPARATED USE (508.4)	SEE BELOW FOR AREA CALCULATIONS OF EACH STORY. THE AREA OF THE OCCUPANCY SHALL BE THE SUM OF THE RATIO OF THE ACTUAL FLOOR AREA OF EACH USE DIVIDED BY THE ALLOWABLE FLOOR AREA FOR EACH USE SHALL NOT EXCEED 1.					

$$\frac{\text{ACTUAL AREA OF OCCUPANCY A}}{\text{ACTUAL AREA OF OCCUPANCY A}} + \frac{\text{ACTUAL AREA OF OCCUPANCY B}}{\text{ACTUAL AREA OF OCCUPANCY B}} \leq 1$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad} \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 [4] AREA (TABLE 506.2)	(C) AREA FOR FRONTAGE INCREASE [1,5]	(D) ALLOWABLE AREA PER STORY OR UNLIMITED [2,3]
1	MEDICAL OFFICE	26,855 SF	34,500 SF	-	-
2	MEDICAL OFFICE/ADMINISTRATION	26,842 SF	34,500 SF	-	-
			-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	TOTAL BUILDING	53,2697 SF	69,000 SF	-	-

1. FRONTAGE AREA INCREASES FROM SECTION 506.3 ARE COMPUTED THUS:
   A. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 30 FEET MINIMUM WIDTH = 407 (F)
   B. TOTAL BUILDING PERIMETER = 407 (P)
   C. RATIO (F/P) = 407/407 = 1(W)
   D. W = MIN. WIDTH OF PUBLIC WAY = 60'+/- (W)
   E. PERCENT OF FRONTAGE INCREASE: 100(F/P - 0.25) X W/30 = 70.3 X 2= 140.6(%)
2. UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTION 507.
3. MAXIMUM BUILDING AREA = TOTAL NUMBER OF STORIES IN THE BUILDING x D (MAXIMUM 3 STORIES) (506.2)
4. THE MAXIMUM AREA OF OPEN PARKING GARAGES MUST COMPLY WITH TABLE 406.5.4.
5. FRONTAGE INCREASE IS BASED ON THE SPRINKLERED AREA VALUE IN TABLE 506.2.

SPECIAL APPROVALS: None

ALLOWABLE HEIGHT			
	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
BUILDING HEIGHT IN FEET (TABLE TABLE 504.3)	75'	34'-0"	2021 IBC CODE
BUILDING HEIGHT IN STORIES (TABLE 504.4) [1]	4	2	2021 IBC CODE

1. PROVIDE CODE REFERENCE IF THE "SHOWN ON PLANS" QUANTITY IS NOT BASED ON TABLE 504.3 OR 504.4.
2. THE MAXIMUM HEIGHT OF AIR TRAFFIC CONTROL TOWERS MUST COMPLY WITH TABLE 412.3.1.
3. THE MAXIMUM HEIGHT OF OPEN PARKING GARAGES MUST COMPLY WITH TABLE 406.5.4.

FIRE PROTECTION REQUIREMENTS (TABLE 601)							
	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (W/ REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS AND TRUSSES	-	0 HR	0 HR	-	-	-	-
BEARING WALLS	-	0 HR	0 HR	-	-	-	-
EXTERIOR	-	-	-	-	-	-	-
NORTH	-	0 HR	0 HR	-	-	-	-
EAST	-	0 HR	0 HR	-	-	-	-
WEST	-	0 HR	0 HR	-	-	-	-
SOUTH	-	0 HR	0 HR	-	-	-	-
INTERIOR	-	0 HR	0 HR	-	-	-	-
NON-BEARING WALLS AND PARTITIONS	-	0 HR	0 HR	-	-	-	-
EXTERIOR	-						
NORTH	-	0 HR	0 HR	-	-	-	-
EAST	-	0 HR	0 HR	-	-	-	-
WEST	-	0 HR	0 HR	-	-	-	-
SOUTH	-	0 HR	0 HR	-	-	-	-
INTERIOR WALLS & PARTITIONS		0 HR	0 HR		-		
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS		0 HR	0 HR	-	-	-	-
FLOOR CEILING ASSEMBLIES	-	-	-	-	-	-	-
COLUMNS SUPPORTING FLOORS	-	-	-	-	-	-	-
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS		0 HR	0 HR	-	-	-	-
ROOF CEILING ASSEMBLIES	-	-	-	-	-	-	-
COLUMNS SUPPORTING ROOFS	-	-	-	-	-	-	-
SHAFT ENCLOSURES - EXIT		1 HR	1 HR	-	-	-	-
SHAFT ENCLOSURES - OTHER		1 HR	1 HR	-	-	-	-
CORRIDOR SEPARATION		N/A	N/A	-	-	-	-
OCCUPANCY / FIRE BARRIER SEPARATION		N/A	N/A	-	-	-	-
PARTY / FIRE WALL SEPARATION		N/A	N/A	-	-	-	-
SMOKE BARRIER SEPARATION		N/A	N/A	-	-	-	-
SMOKE PARTITION		N/A	N/A	-	-	-	-
TENANT / DWELLING UNIT / SLEEPING UNIT SEPARATION		N/A	N/A	-	-	-	-
INCIDENTAL USE SEPARATION		N/A	N/A				

* INDICATE SECTION NUMBER PERMITTING REDUCTION

PERCENTAGE OF WALL OPENING CALCULATIONS			
FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUALLY SHOWN ON PLANS (%)
-	-	-	-
-	-	-	-
-	-	-	-

LIFE SAFETY SYSTEM REQUIREMENTS			
EMERGENCY LIGHTING:	■ YES	☐ NO	
EXIT SIGNS:	■ YES	☐ NO	
FIRE ALARM:	■ YES	☐ NO	
SMOKE DETECTION SYSTEMS:	■ YES	☐ NO	☐ PARTIAL
LS SYSTEMS GENERATOR:	■ YES	☐ NO	

LIFE SAFETY PLAN REQUIREMENTS
LIFE SAFETY PLAN SHEET #: SEE SHEET G003
☐ FIRE AND / OR SMOKE RATED WALL LOCATIONS (CHAPTER 7)
☐ ASSUMED AND REAL PROPERTY LINE LOCATIONS (IF NOT ON THE SITE PLAN)
☐ EXTERIOR WALL OPENING AREA WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (705.8)
☐ OCCUPANCY USE FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (TABLE 1004.5)
☐ OCCUPANT LOADS FOR EACH AREA
■ EXIT ACCESS TRAVEL DISTANCES (1017)
☐ COMMON PATH OF TRAVEL DISTANCES (TABLES 1006.2.1 & 1006.3.2)
☐ DEAD END LENGTHS (1020.4)
☐ CLEAR EXIT WIDTHS FOR EACH EXIT DOOR
☐ MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.3)
■ ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR
☐ A SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE-RATED FLOOR / CEILING AND / OR ROOF STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION
■ LOCATION OF DOORS WITH PANIC HARDWARE (1010.1.10).
☐ LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND THE AMOUNT OF DELAY (1010.1.9.7)
☐ LOCATION OF DOORS WITH ELECTROMAGNETIC EGRESS LOCKS (1010.1.9.9)
☐ LOCATION OF DOORS EQUIPPED WITH HOLD-OPEN DEVICES
☐ LOCATION OF EMERGENCY ESCAPE WINDOWS (1030)
☐ THE SQUARE FOOTAGE OF EACH FIRE AREA (202)
☐ THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT FOR OCCUPANCY CLASSIFICATION I-2 (407.5)
☐ NOTE ANY CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING THE ITEMS ABOVE.

ACCESSIBLE PARKING						
LOT OR PARKING AREAS	TOTAL # OF PARKING SPACES		# ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
			REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH		
	REQUIRED	PROVIDED		132" ACCESS AISLE	8' ACCESS AISLE	
MAIN	112	205	9	-	-	9
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
TOTAL	112	205	9	-	-	9

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)											
USE		WATER CLOSETS			URINALS	LAVATORIES			SHOWERS / TUBS	DRINKING FOUNTAINS	
		MALE	FEMALE	UNISEX		MALE	FEMALE	UNISEX		REGULAR	ACCESSIBLE
LEVEL 01	NEW	2	2	8	0	2	2	8	0	1	1
	REQUIRED	-	-	5 TOTAL	-	-	-	4 TOTAL	-	1	1
LEVEL 02	NEW	2	2	7	0	2	2	7	0	1	1
	REQUIRED	-	-	5 TOTAL	-	-	-	4 TOTAL	-	1	1

OCCUPANT LOAD				
STORY NO.	FUNCTION OF SPACE (TABLE 1004.5)	FLOOR AREA (2) (SPECIFY NSF OR GSF)	MAX AREA ALLOWANCES PER OCCUPANT (SPECIFY NSF OR GSF) (TABLE 1004.5)	OCCUPANTS ON FLOOR FOR THIS FUNCTION
1	BUSINESS	SEE G003 FOR BREAKDOWN		175 OCCUPANTS
2	BUSINESS/ASSEMBLY	SEE G004 FOR BREAKDOWN		175 OCCUPANTS
TOTAL BUILDING DESIGN OCCUPANT LOAD				350 OCCUPANTS TOTAL

FOOTNOTES:
1. PROVIDE THE COMPLETE NAME OF THE FUNCTION OF SPACE USING THE LEFT COLUMN OF TABLE 1004.1.2 OF THE IBC. (1)
2. DESIGN AREA PER EACH OCCUPANT OF THIS FUNCTION ON THIS FLOOR IN EITHER GROSS (GSF) OR NET (NSF) SQUARE FOOTAGE. (2)
3. ALLOWED FLOOR AREAS IN SF PER OCCUPANT PER RIGHT COLUMN TABLE 1004.1.2 OF THE IBC. (3)
4. DIVIDE COLUMN A (2) BY COLUMN B (3) FOR EACH FUNCTION AND ENTER THE RESULT, ROUNDED UP TO THE NEAREST WHOLE PERSON (4).
5. SUBTOTAL ALL COLUMN C VALUES FOR THIS FLOOR TO YIELD THE DESIGN OCCUPANT LOAD. (5)
6. TOTAL BUILDING DESIGN OCCUPANT LOAD - SUM OF ALL COLUMN D VALUE (6)

ENERGY SUMMARY			
ENERGY REQUIREMENTS:			
THE FOLLOWING DATA SHALL BE CONSIDERED MINIMUM AND ANY SPECIAL ATTRIBUTE REQUIRED TO MEET THE ENERGY CODE SHALL ALSO BE PROVIDED. EACH DESIGNER SHALL FURNISH THE REQUIRED PORTIONS OF THE PROJECT INFORMATION FOR THE PLAN DATA SHEET. IF PERFORMANCE METHOD, STATE THE ANNUAL ENERGY COST FOR THE STANDARD REFERENCE DESIGN VS. ANNUAL ENERGY COST FOR THE PROPOSED DESIGN.			
EXISTING BUILDING ENVELOPE COMPLIES WITH CODE:	☐ NO	☐ YES	(THE REMAINDER OF THIS SECTION IS NOT APPLICABLE)
EXEMPT BUILDING:	■ NO	☐ YES	(PROVIDE CODE OR STATUTORY REFERENCE) -
CLIMATE ZONE:	☐ 3A	☐ 4A	■ 5A WARM AND HUMID
METHOD OF COMPLIANCE: ENERGY CODE		☐ PERFORMANCE	■ PRESCRIPTIVE
ASHRAE 90.1		☐ PERFORMANCE	☐ PRESCRIPTIVE
(IF "OTHER" SPECIFY SOURCE HERE) -			

THERMAL ENVELOPE: (PRESCRIPTIVE METHOD ONLY) - EXISTING BUILDING SHELL THERMAL PREVIOUSLY DESIGNED BY OTHERS	
ROOF / CEILING ASSEMBLY (EACH ASSEMBLY)	
DESCRIPTION OF ASSEMBLY:	
U-VALUE OF TOTAL ASSEMBLY:	
R-VALUE OF INSULATION:	R-20ci ABOVE ROOF DECK
SKYLIGHT IN EACH ASSEMBLY:	
U-VALUE OF SKYLIGHT:	
TOTAL SQUARE FOOTAGE OF SKYLIGHTS IN EACH ASSEMBLY:	
EXTERIOR WALLS (EACH ASSEMBLY)	
DESCRIPTION OF ASSEMBLY:	UNFACED FIBERGLASS BATT WITH XPS BOARD CONTINUOUS
U-VALUE OF TOTAL ASSEMBLY:	
R-VALUE OF INSULATION:	R-13 + 7.5ci
OPENINGS (WINDOW OR DOORS WITH GLAZING)	
U-VALUE OF TOTAL ASSEMBLY:	.60
SOLAR HEAT GAIN COEFFICIENT:	
PROJECTION FACTOR:	
DOOR R-VALUES:	90
WALLS BELOW GRADE (EACH ASSEMBLY)	
DESCRIPTION OF ASSEMBLY:	
U-VALUE OF TOTAL ASSEMBLY:	N/A
R-VALUE OF INSULATION:	
FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY)	
DESCRIPTION OF ASSEMBLY:	
U-VALUE OF TOTAL ASSEMBLY:	N/A
R-VALUE OF INSULATION:	
FLOOR SLAB ON GRADE	
DESCRIPTION OF ASSEMBLY:	
U-VALUE OF TOTAL ASSEMBLY:	
R-VALUE OF INSULATION:	NR
HORIZONTAL / VERTICAL REQUIREMENT	
SLAB HEATED:	

STRUCTURAL DESIGN	
DESIGN LOADS:	
IMPORTANCE FACTORS:	
SNOW, (I_g)	-
SEISMIC (I_E)	IV
LIVE LOADS:	
ROOF	20 psf
MEZZANINE	- psf
FLOOR	- psf
GROUND SNOW LOADS:	- psf
WIND LOADS:	
ULTIMATE WIND SPEED	<140 MPH (ASCE 7) - THE BUILDING IS OUTSIDE THE "WIND-BORNE DEBRIS REGION"
EXPOSURE CATEGORY	B
SEISMIC DESIGN CATEGORY:	☐ A ☐ B ☐ C ☐ D
PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:	
RISK CATEGORY (TABLE 1604.5)	☐ I ☐ II ☐ III ☐ I V
SPECTRAL RESPONSE ACCELERATION	S_S 17.6%g S_1 10.8 %g
SITE CLASSIFICATION (ASCE 7)	☐ A ☐ B ☐ C ■ D ☐ E ☐ F
DATA SOURCE:	☐ FIELD TEST ☐ PRESUMPTIVE ☐ HISTORICAL DATA
BASIC STRUCTURAL SYSTEM	
	☐ BEARING WALL ☐ DUAL W/ SPECIAL MOMENT FRAME
	☐ BUILDING FRAME ☐ DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL
	☐ MOMENT FRAME ☐ INVERTED PENDULUM
ANALYSIS PROCEDURE:	☐ SIMPLIFIED ☐ EQUIVALENT LATERAL FORCE ☐ DYNAMIC
ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED?	☐ YES ☐ NO
LATERAL DESIGN CONTROL	☐ EARTHQUAKE ☐ WIND
SOIL BEARING CAPACITIES	
FIELD TEST (PROVIDE COPY OF TEST REPORT)	- psf
PRESUMPTIVE BEARING CAPACITY	- psf
PILE SIZE, TYPE AND CAPACITY -	

REFER TO STRUCTURAL DRAWINGS

MECHANICAL SUMMARY	
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT	
THERMAL ZONE	
WINTER DRY BULB:	-
SUMMER DRY BULB:	-
INTERIOR DESIGN CONDITIONS	
WINTER DRY BULB:	-
SUMMER DRY BULB:	-
RELATIVE HUMIDITY:	-
BUILDING HEATING LOAD:	
BUILDING COOLING LOAD:	
MECHANICAL SPACING CONDITIONING SYSTEM	
UNITARY	
DESCRIPTION OF UNIT:	-
HEATING EFFICIENCY:	-
COOLING EFFICIENCY:	-
SIZE CATEGORY OF UNIT:	-
BOILER	
SIZE CATEGORY: IF OVERSIZED, STATE REASON.:	-
CHILLER	
SIZE CATEGORY: IF OVERSIZED, STATE REASON.:	-
LIST EQUIPMENT EFFICIENCIES	-

REFER TO MECHANICAL DRAWINGS

ELECTRICAL DESIGN	
ELECTRICAL SUMMARY	
ELECTRICAL SYSTEM AND EQUIPMENT	
METHOD OF COMPLIANCE:	
ENERGY CODE	☐ PRESCRIPTIVE ☐ PERFORMANCE
ASHRAE 90.1	☐ PRESCRIPTIVE ☐ PERFORMANCE
LIGHTING SCHEDULE (EACH FIXTURE-TYPE)	
LAMP TYPE REQUIRED IN FIXTURE	
NUMBER OF LAMPS IN FIXTURE	
BALLAST TYPE USED IN FIXTURE	
NUMBER OF BALLASTS IN FIXTURE	
TOTAL WATTAGE PER FIXTURE	
TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED (WHOLE BUILDING OR SPACE BY SPACE)	
TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED	
ADDITIONAL EFFICIENCY PACKAGE OPTIONS (WHEN USING THE 2018 NCECC; NOT REQUIRED FOR ASHRAE 90.1)	
☐ C406.2 MORE EFFICIENT MECHANICAL EQUIPMENT PERFORMANCE	
☐ C406.3 REDUCED LIGHTING POWER DENSITY	
☐ C406.4 ENHANCED DIGITAL LIGHTING CONTROLS	
☐ C406.5 ON-SITE RENEWABLE ENERGY	
☐ C406.6 DEDICATED OUTDOOR AIR SYSTEM	
☐ C406.7 REDUCED ENERGY USE IN SERVICE WATER HEATING	

REFER TO ELECTRICAL DRAWINGS

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

CODE REVIEW SC

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
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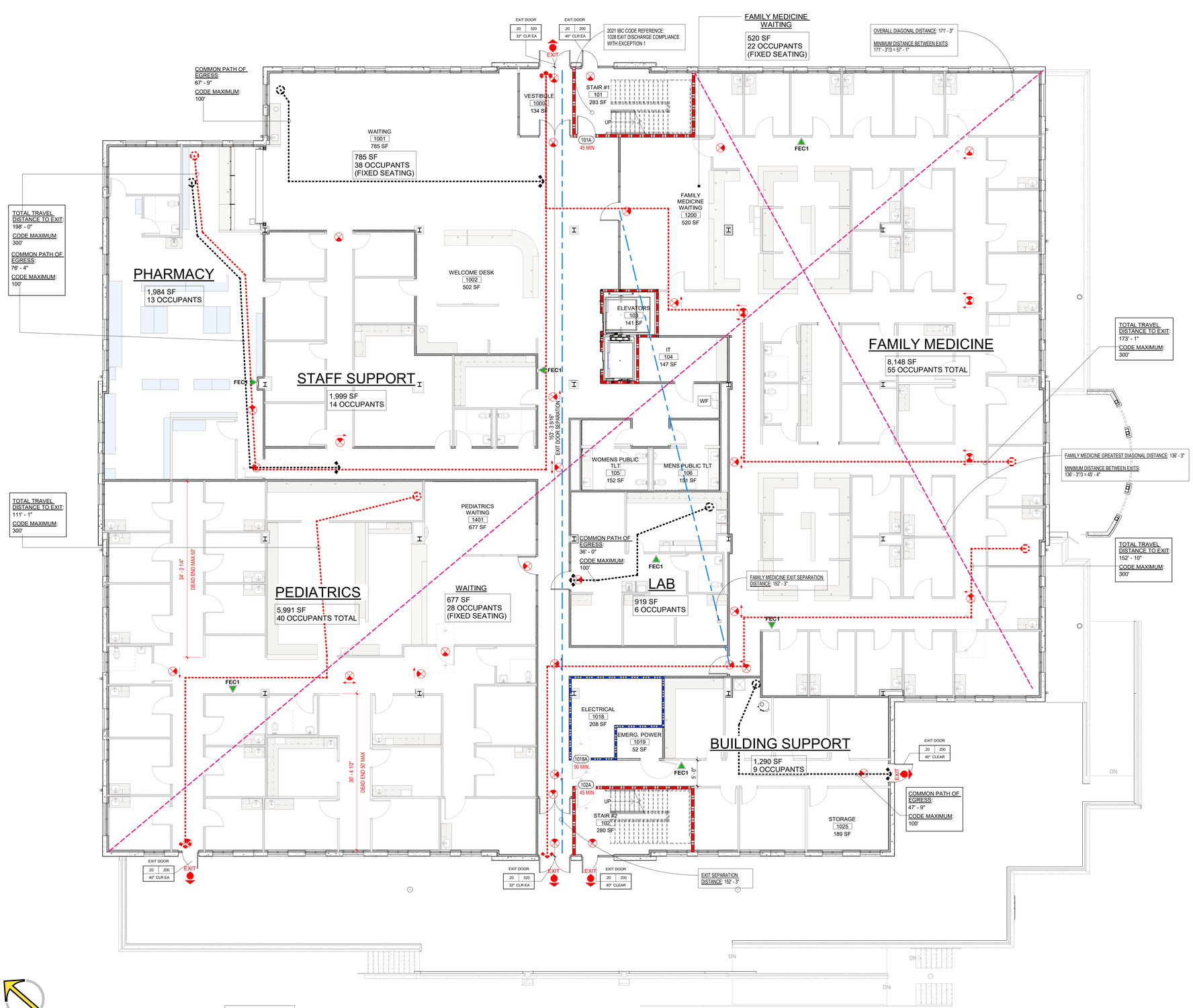


NORTH

A1 LIFE SAFETY PLAN - LEVEL 01
G003 1/8" = 1'-0"

LEVEL 01
BUSINESS OCCUPANCY
GROSS FLOOR AREA: 26,855 SF
TOTAL OCCUPANTS: 175

LIFE SAFETY LEGEND

NEW
- EXIT LIGHT (ARROW INDICATES DIRECTION)
- FEC1 — SEMI-RECESSED CABINET WITH 2A10BC GENERAL FIRE EXTINGUISHER
- FE1 — WALL MOUNTED 2A10BC GENERAL FIRE EXTINGUISHER
- FE2 — WALL MOUNTED CO2 FIRE EXTINGUISHER
- 101A / 45 MIN. — NEW DOOR FIRE RATING
- EXIT DOOR / CAP | LOAD / XX" CLEAR — EGRESS CAPACITY; CAP - EXIT CAPACITY; LOAD - LOAD FACTOR; CLEAR OPENING DOOR WIDTH
- WF — WATER FOUNTAIN
- EXIT — BUILDING EXIT
- TRAVEL DISTANCE TO BUILDING EXIT
- COMMON PATH OF EGRESS
- DISTANCE BETWEEN EXITS
- GREATEST DIAGONAL DISTANCE
- SHELL SPACE

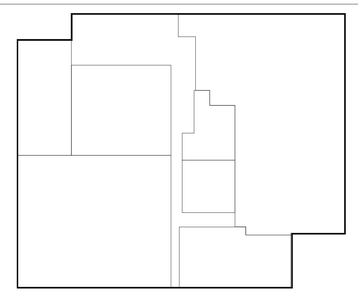
*NOTE: REFER TO CIVIL DRAWINGS FOR CONTINUATION OF ACCESSIBLE MEANS OF EGRESS

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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LIFE SAFETY PLAN - LEVEL 01

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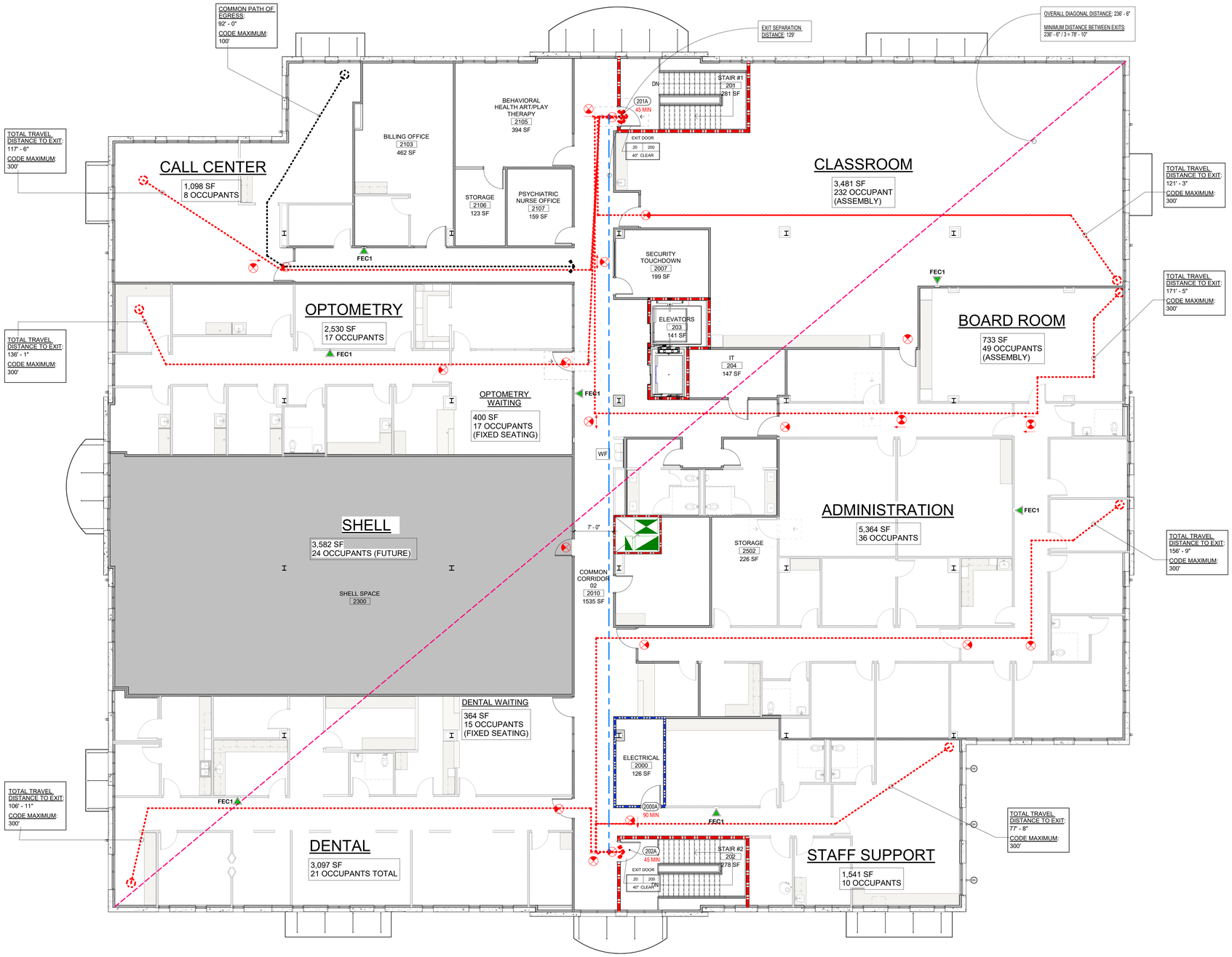


NORTH

A1 LIFE SAFETY PLAN - LEVEL 02
G004 1/8" = 1'-0"

LEVEL 02
BUSINESS OCCUPANCY
GROSS FLOOR AREA: 26,842 SF
TOTAL OCCUPANTS: 175

LIFE SAFETY LEGEND

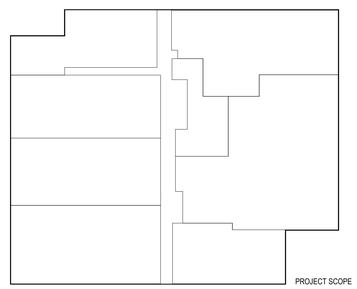
- NEW — EXIT LIGHT (ARROW INDICATES DIRECTION)
- FEC1 — SEMI-RECESSED CABINET WITH 2A10BC GENERAL FIRE EXTINGUISHER
- FE1 — WALL MOUNTED 2A10BC GENERAL FIRE EXTINGUISHER
- FE2 — WALL MOUNTED CO2 FIRE EXTINGUISHER
- 101A / 45 MIN. — NEW DOOR FIRE RATING
- EXIT DOOR | CAP | LOAD | XX" CLEAR — EGRESS CAPACITY; CAP - EXIT CAPACITY; LOAD - LOAD FACTOR; CLEAR OPENING DOOR WIDTH
- WF — WATER FOUNTAIN
- EXIT — BUILDING EXIT
- TRAVEL DISTANCE TO BUILDING EXIT
- COMMON PATH OF EGRESS
- DISTANCE BETWEEN EXITS
- GREATEST DIAGONAL DISTANCE
- SHELL SPACE

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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CONWAY SC

LIFE SAFETY PLAN - LEVEL 02

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Design No. U419
BXUV.U419
Fire-resistance Ratings - ANSI/UL 263

Page Bottom

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

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

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

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

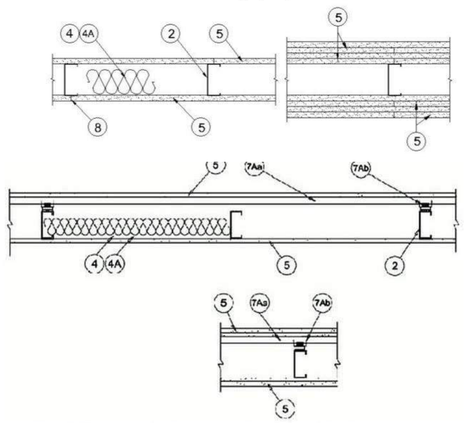
See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

Design No. U419

March 06, 2018

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 5K)

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



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

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper25™ Track

CRACO MFG INC — SmartTrack25™

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

FUSION BUILDING PRODUCTS — Viper25™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper25™ Track

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track

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

FUSION BUILDING PRODUCTS — Viper20™ Track

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track

1C. **Framing Members* — Floor and Ceiling Runners** — (Not Shown) — In lieu of Item 1 — Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME Framing System

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System

UNITED METAL PRODUCTS INC — Type SUPREME Framing System

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

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

CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK

DMFCWBS L L C — ProTRAK

MBA METAL FRAMING — ProTRAK

RAM SALES L L C — Ram ProTRAK

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProTRAK

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

SUPER STUD BUILDING PRODUCTS — The Edge

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

STUDCO BUILDING SYSTEMS — CROCSTUD Track

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

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track VT100

FUSION BUILDING PRODUCTS — Viper20™ Track VT100

IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track VT100

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

TELLING INDUSTRIES L L C — TRUE-TRACK™

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

TELLING INDUSTRIES L L C — Viper25™ Track

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

TELLING INDUSTRIES L L C — Viper20™ Track

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

STEEL INVESTMENT GROUP L L C — AlphaTRAK

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

RONDO BUILDING SERVICES PTY LTD — Rondo Wall Track

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

OEG BUILDING MATERIALS — OEG Track

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X Track

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

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

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper25™

CRACO MFG INC — SmartStud25™

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

FUSION BUILDING PRODUCTS — Viper25™

IMPERIAL MANUFACTURING GROUP INC — Viper25™

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™

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

FUSION BUILDING PRODUCTS — Viper20™

IMPERIAL MANUFACTURING GROUP INC — Viper20™

2D. **Framing Members* — Steel Studs** — In lieu of Item 2 — Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System

CONSOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME Framing System

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System

UNITED METAL PRODUCTS INC — Type SUPREME Framing System

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

CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD

DMFCWBS L L C — ProSTUD

MBA METAL FRAMING — ProSTUD

RAM SALES L L C — Ram ProSTUD

STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD

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

SUPER STUD BUILDING PRODUCTS — The Edge

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

STUDCO BUILDING SYSTEMS — CROCSTUD

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

TELLING INDUSTRIES L L C — TRUE-STUD™

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

TELLING INDUSTRIES L L C — Viper25™

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

TELLING INDUSTRIES L L C — Viper20™

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

EB METAL INC — NITROSTUD

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

OLMAR SUPPLY INC — PRIMESTUD

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

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

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

STEEL INVESTMENT GROUP L L C — AlphaSTUD

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

RONDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

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

OEG BUILDING MATERIALS — OEG Stud

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

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X

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

4. **Batts and Blankets*** — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5.

See **Batts and Blankets** (BKNV or BZJZ) Categories for names of Classified companies.

4A. **Batts and Blankets*** — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Harking as to Surface Burning Characteristics and/or Fire Resistance.

See **Batts and Blankets** (BKNV or BZJZ) Categories for names of Classified companies.

4B. **Batts and Blankets*** — For use with Item 5K. Placed in stud cavities, any min. 3-1/2 in. thick glass fiber insulation bearing the UL Classification Harking as to Surface Burning Characteristics and/or Fire Resistance.

See **Batts and Blankets** (BKNV or BZJZ) Categories for names of Classified companies.

4C. **Fiber, Sprayed*** — (Optional) and as an alternate to Batts and Blankets (Item 4B) where insulation is required - Spray applied granulated mineral fiber material. The fiber is applied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in accordance with the application instructions supplied with the product. See **Fiber, Sprayed** (CCAZ).

AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus

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

Gypsum Board Protection on Each Side of Wall

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

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

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

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

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

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

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

CGC INC — Type SHX.

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

USG MEXICO S A DE C V — Type SHX.

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

RAY-BAR ENGINEERING CORP — Type RB-LBG

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

CGC INC — Type SCX.

UNITED STATES GYPSUM CO — Type SCX, SGX.

USG BORAL DRYWALL SFZ LLC — Type SCX

USG MEXICO S A DE C V — Type SCX

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

CGC INC — Type USGX

UNITED STATES GYPSUM CO — Type USGX

USG BORAL DRYWALL SFZ LLC — Type USGX

USG MEXICO S A DE C V — Type USGX

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

NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Nelco

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

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

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

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

Gypsum Board Protection on Each Side of Wall

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

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Health Care Partners OF SOUTH CAROLINA

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CONWAY SC

GENERAL INFORMATION

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

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3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional

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

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

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

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

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

MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

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

CGC INC — Type ULX

UNITED STATES GYPSUM CO — Type ULX

USG MEXICO S A DE C V — Type ULX

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

RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall

5K. **Gypsum Board*** — (Not Shown) — (As an alternate to Item 5) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) need not be staggered. The number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

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

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

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

7. **Furring Channels** — (Optional, Not Shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 5A.

7A. **Framing Members*** — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel. 2-9/16 in. or 2-23/32 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.

b. **Steel Framing Members*** — Used to attach furring channels (Item 7Aa) to studs (Item 2). Clips spaced max. 48 in. OC. RSIC-1 and RSIC-1 (2.75) clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to studs with No. 8 x 9/16 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-1 (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring channels.

PAC INTERNATIONAL L L C — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

7B. **Framing Members*** — (Optional, Not Shown) — As an alternate to Item 7, for single or double layer systems, furring channels and Steel Framing Members on only one side of studs as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 5. Not for use with Item 5A.

b. **Steel Framing Members*** — Used to attach furring channels (Item 7Ba) to one side of studs (Item 2) only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.

KINETICS NOISE CONTROL INC — Type Isomax

7C. **Framing Members*** — (Not Shown) — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.

b. **Steel Framing Members*** — Used to attach furring channels (Item 7Ca) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.

PLITEQ INC — Type GENIECLIP

7D. **Steel Framing Members*** — (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A.

b. **Steel Framing Members*** — Used to attach furring channels (Item 7Da) to studs. Clips spaced 48 in. OC., and secured to studs with 2 in. coarse drywall screw with 1 in. diam washer through the center hole. Furring channels are friction fitted into clips

STUDCO BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

7E. **Steel Framing Members*** — (Optional on one or both sides, not shown, for single or double layer systems) — Furring channels and Steel Framing Members as described below:

a. **Furring Channels** — Formed of No. 25 MSG galv steel. Spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item 7Eb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A and 5E.

b. **Steel Framing Members*** — Used to attach furring channels (Item 7Ea) to studs. Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips.

REGUPOL AMERICA — Type SonusClip

8. **Joint Tape and Compound** — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, **embedded** in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

9. **Siding, Brick or Stucco** — (Optional, Not Shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

10. **Caulking and Sealants*** — (Optional, Not Shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

UNITED STATES GYPSUM CO — Type AS

11. **Lead Batten Strips** — (Not Shown, For Use With Item 5B) — Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5B) and optional at remaining stud locations. Required behind vertical joints.

11A. **Lead Batten Strips** — (Not Shown, For Use With Item 5H) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-L-201f, Grades "B, C or D". Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations.

12. **Lead Discs or Tabs** — (Not Shown, For Use With Item 5B) — Used in lieu of or in addition to the lead batten strips (Item 11) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 5B) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".

12A. **Lead Discs** — (Not Shown, for use with Item 5H) — Max 5/16 in. diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.5% meeting the Federal Specification QQ-L-201f, Grades "B, C or D".

13. **Lead Batten Strips** — (Not Shown, For Use With Item 5E) — Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5E) and optional at remaining stud locations.

14. **Lead Tabs** — (Not Shown, For Use With Item 5E) — 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 5E) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.

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

Last Updated on 2018-03-06

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NOTE:
PENETRATIONS TO BE STI ONLY. SEE SPECIFICATIONS
SECTION 078400 – PENETRATION FIRESTOPPING

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REGISTERED ARCHITECT

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

GENERAL INFORMATION

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
G101

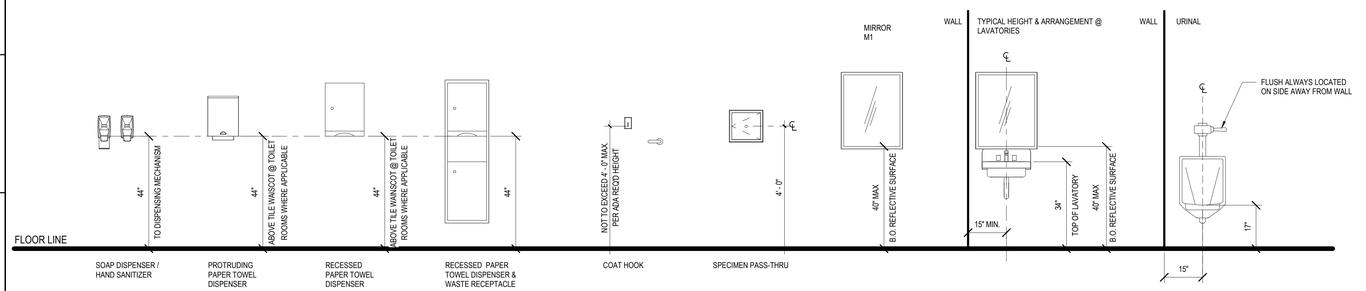
PERMIT SET

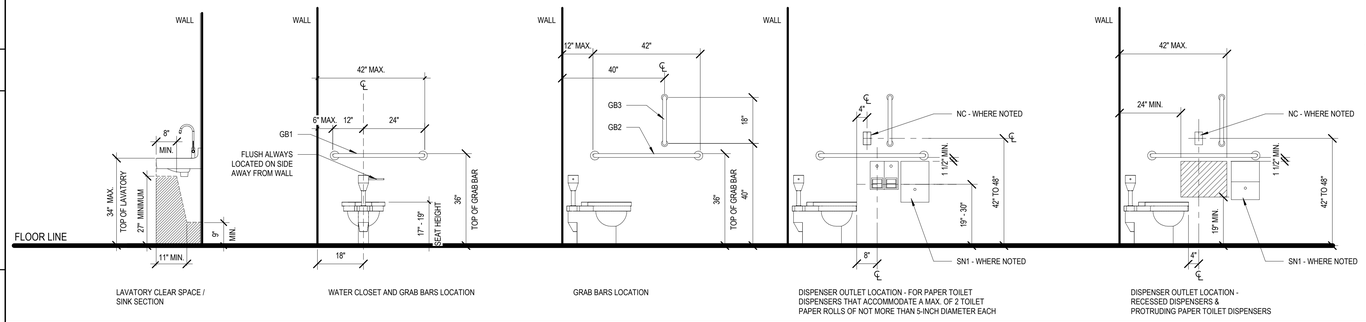
ABBREVIATIONS

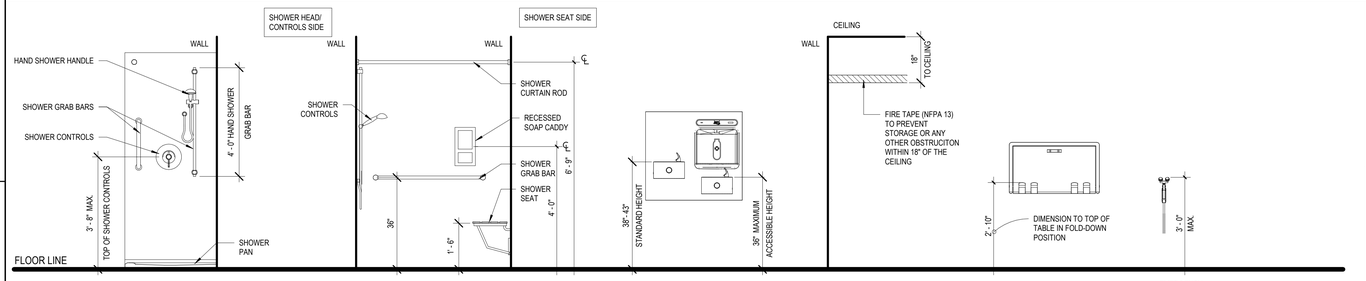
@	AT
AB	ANCHOR BOLT
ABV	ABOVE
ACP	ACOUSTICAL PANEL
ACT	ACOUSTICAL TILE
ADJ	ADJUSTABLE / ADJACENT
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATIVE
ALUM	ALUMINIUM
ANOD	ANODIZED
ARCH	ARCHITECTURAL / ARCHITECT
B	BASE
BB	BULLETIN BOARD
BD	BOARD
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BO	BY OWNER
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
CAB	CABINET
C/C	CENTER TO CENTER
CF/CI	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED / OWNER INSTALLED
CIP	CAST IN PLACE
C	CENTER LINE
CLG	CEILING
CJ	CONTROL JOINT
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONARY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
D	DEPTH
DB	DECIBEL
DBL	DOUBLE
DEMO	DEMOLISH
DET	DETAIL
DG	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWNSPOUT
DW	DISHWASHER
DWR	DRAWER
E	EAST
EA	EACH
EL	EACH LAYER OR ELEVATION
EFS	EXTERIOR FINISH SYSTEM
ELEC	ELECTRIC SPACE / ELECTRICAL
ELEV	ELEVATOR
EJ	EXPANSION JOINT
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH FN	EXHAUST FAN
EXIST (E)	EXISTING
EXT	EXTERIOR
EXP	EXPANSION / EXPOSED
FC	FIBER CEMENT
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR / FACTORY FINISH
FFE	FINISHED FLOOR ELEVATION
FIN	FINISH
FLR	FLOOR
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FT	FEET
FRZ	FREEZER
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GL	GLASS
GYP BD	GYPSUM WALLBOARD
H	HIGH
HC	HANDICAP ACCESSIBLE
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR / HANDRAIL
HT	HEIGHT
HVAC	HEATING VENTILATION AIR CONDITIONING
ID	INTERIOR DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
IR	IMPACT RESISTANT
JAN	JANITOR
JF	JOINT FILLER
JT	JOINT
L	ANGLE / LEFT / LENGTH / LIGHTING PANEL / LONG LEG
LAV	LAVATORY
LKR	LOCKER
LVR	LOUVER
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MBMF	METAL BUILDING MFR.
ME	MATCH EXISTING
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTH	MARBLE THRESHOLD
MTL	METAL
MS	MOP SINK

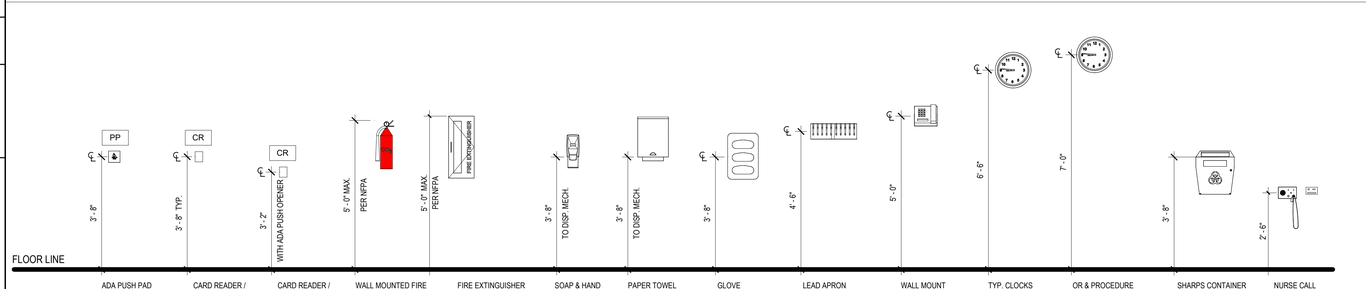
N	NORTH / NEW
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL / OUTSIDE AIR
OB	OBSCURE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED / OWNER INSTALLED
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE / OPPOSITE HAND
ORD	OVERFLOW ROOF DRAIN
OZ	OUNCE
P	PAINT
PH	PAPER HOLDER/ PHONE/ PHASE
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLTF	PLATFORM
PLYWD	PLYWOOD
PNL	PANEL
PORC	PORCELAIN
PR	PAIR
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PSI	POUNDS PER SQUARE INCH
PTB	PORCELAIN TILE BASE
PTD	PAINTED / PAPER TOWEL DISPENSER
PTD/R	PAPER TOWEL DISPENSER / RECEPTACLE
PTN	PARTITION
PTR	PAPER TOWEL RECPTACLE
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QTY	QUANTITY
R	RISER
R & S	ROD AND SHELF
RAD	RADIUS
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REBAR	REINFORCING STEEL BAR
RECP	RECEPTACLE
REF	REFERENCE / REFRIGERATOR
REINF	REINFORCE / REINFORCING
REQD	REQUIRED
RESIL	RESILIENT
RET	RETURN / RETAINING
RGH	ROUGH
RM	ROOM
RO	ROUGH OPENING
RP	RESIN PANEL
RS	ROUGH SAW
RTD	RATED
S	SOUTH
SB	SPLASH BLOCK
SCHED	SCHEDULE
SCWD	SOLID CORE WOOD
SD	SOAP DISPENSER
SF	SQUARE FEET
SH	SHELF
SHV	SHELVING
SHWR	SHOWER
SHT	SHEET
SIM	SIMILAR
SK	SINK
SM	SHEET METAL
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SPEC	SPECIFICATION
SPK	SPEAKER
SS	STANDING SEAM
SSK	SERVICE SINK
SST	STAINLESS STEEL
STC	SOUND TRANSMITION CLASS
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
T	TREAD
T/	TOP
T & G	TONGUE AND GROOVE
TB	TOWEL BAR
TEL	TELEPHONE
TGL	TEMPERED GLASS
TH	THRESHOLD
THK	THICK
TKBD	TACKBOARD
TLT	TOILET
TPD	TOILET PAPER DISPENSER
TPH	TOILET PAPER HOLDER
TPTN	TOILET PARTITION
TR	TREAD
TRTD	TREATED
TSL	TOP OF SLAB
T/S	TOP OF STEEL
TV	TELEVISION
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
VB	VAPOR BARRIER / VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VR	VAPOR RETARDER
VIF	VERIFY IN FIELD
VT	VINYL TILE
VWC	VINYL WALL COVERING
VTR	VENT THROUGH ROOF
W	WIDE / WEST
W/	WITH
W/O	WITHOUT
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD
WDB	WOOD BASE
WDO	WINDOW
WDP	WOOD PANEL
WG	WIRE GLASS
WH	WATER HEATER
WP	WATERPROOFING
WR	WATER RESISTANT
WS	WEATHER STRIPPING
WSCT	WAINSCOT
WWM	WELDED WIRE MESH
YD	YARD

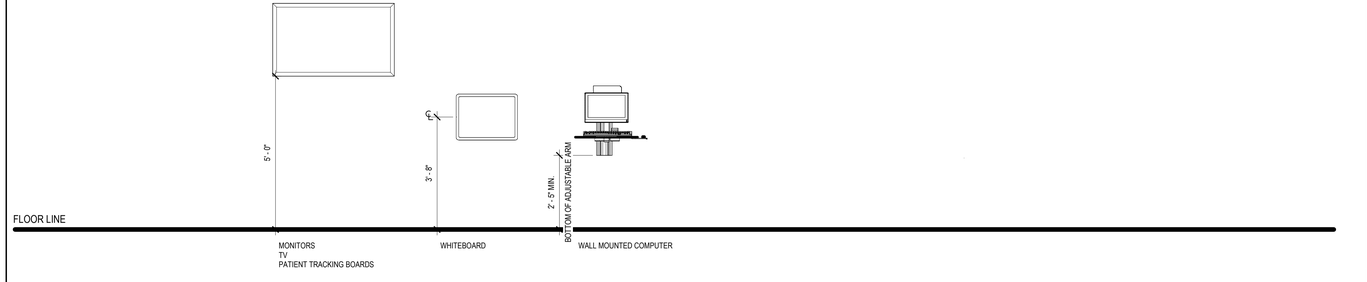
TYPICAL MOUNTING HEIGHTS











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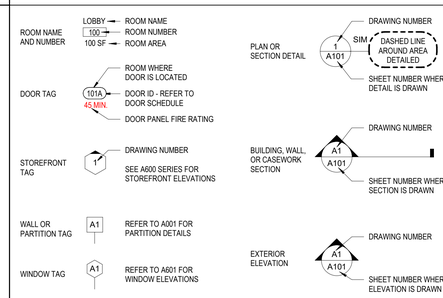
REFERENCE SYMBOL LEGEND



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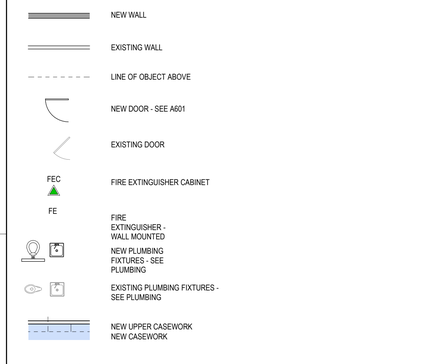
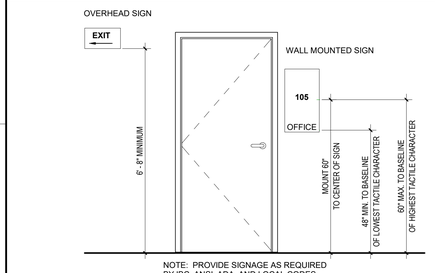


MATERIALS LEGEND

	EARTH, COMPACT FILL		RIGID INSULATION
	CONCRETE		FACE BRICK
	PRECAST CONCRETE		FINISH WOOD
	CONCRETE MASONRY		PLYWOOD
	SAND, MORTAR, GYPSUM BOARD, PLASTER, STUCCO		ROUGH WOOD
	BATT INSULATION / SOUND ATTENUATION BLANKET		WOOD BLOCKING



SIGNAGE

4.30.6 MOUNTING LOCATION AND HEIGHT. WHERE PERMANENT IDENTIFICATION IS PROVIDED ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO LATCH THE SIDE OF THE DOOR, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" (1525MM) ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. WITHIN 3" (76MM) OF THE SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE DOORSWING.

4.4.2 HEAD ROOM. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80" (2030 MM) MINIMUM CLEAR HEAD ROOM. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80" A BARRIER TO WARN THE BLIND OR VISUALLY IMPAIRED PERSONS SHALL BE PROVIDED.

HEIGHT ABOVE FINISH FLOOR	MINIMUM CHARACTER HEIGHT
SUSPENDED OR PROJECTED OVERHEAD IN COMPLIANCE WITH 4.4.2, 60", MOUNTED ON WALL ADJACENT TO LATCH SIDE OF THE DOOR, CENTERLINE OF THE SIGN.	MINIMUM OF 3"

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STATE OF SOUTH CAROLINA — JOSHUA ALLISON MAH — No. 17773 — REGISTERED ARCHITECT

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ABBREV., LEGENDS, & MOUNTING HEIGHTS

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	G102

PERMIT SET

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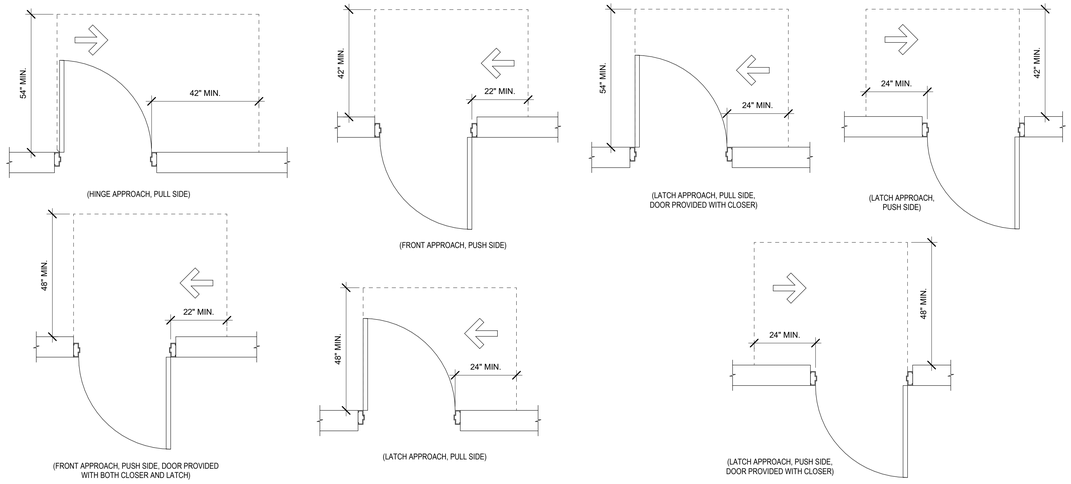
GENERAL NOTES:

1. MANUAL DOORS, DOORWAYS, AND MANUAL GATES
   - 1.1. REVOLVING DOORS, GATES, AND TURNSTILES. REVOLVING DOORS, REVOLVING GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE.
   - 1.2. DOUBLE-LEAF DOORS AND GATES. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH 1.3 AND 1.4 BELOW
   - 1.3. CLEAR WIDTH. DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES (815 mm) MINIMUM. CLEAR OPENINGS OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES (610 mm) DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES (915 mm) MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES (865 mm) ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES (865 mm) AND 80 INCHES (2030 mm) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES (100 mm). EXCEPTIONS: 1. IN ALTERATIONS, A PROJECTION OF 5/8 INCH (16 mm) MAXIMUM INTO THE REQUIRED CLEAR WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP. 2. DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES (1980 mm) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.
   - 1.4. MANEUVERING CLEARANCES. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE. EXCEPTION: ENTRY DOORS TO HOSPITAL PATIENT ROOMS SHALL NOT BE REQUIRED TO PROVIDE THE CLEARANCE BEYOND THE LATCH SIDE OF THE DOOR.
   - 1.5. SWINGING DOORS AND GATES. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH THE TABLE BELOW.
2. FLOOR OR GROUND SURFACES.
   - 2.1. FLOOR OR GROUND SURFACES WITHIN REQUIRED MANEUVERING CLEARANCES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. EXCEPTIONS: 1. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. 2. CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 2.2 BELOW.
   - 2.2. THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH (13 mm) HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 2.1 ABOVE AND LEVEL CHANGE REQUIREMENTS.

TABLE: MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS AND GATES

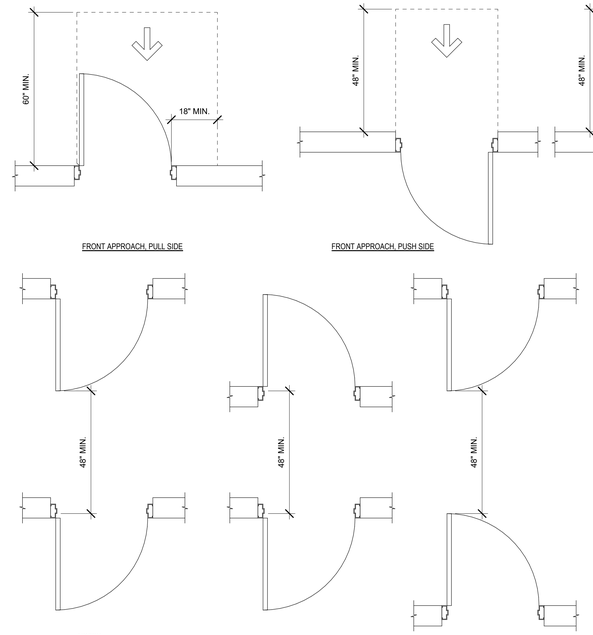
TYPE OF USE		MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	DOOR OR GATE SIDE	PERPENDICULAR TO DOORWAY	PARALLEL TO DOORWAY (BEYOND LATCH SIDE UNLESS NOTED)
FROM FRONT	PULL	60 INCHES (1525 mm)	18 INCHES (455 mm)
FROM FRONT	PUSH	48 INCHES (1220 mm)	0 INCHES (0mm)[1]
FROM HINGE SIDE	PULL	60 INCHES (1525 mm)	36 INCHES (905 mm)
FROM HINGE SIDE	PULL	54 INCHES (1370 mm)	42 INCHES (1065 mm)
FROM HINGE SIDE	PUSH	42 INCHES (1065 mm)[2]	22 INCHES (560 mm) [3]
FROM LATCH SIDE	PULL	48 INCHES (1220 mm) [4]	24 INCHES (610 mm)
FROM LATCH SIDE	PUSH	42 INCHES (1065 mm) [2]	24 INCHES (610 mm)

1. ADD 12 INCHES (305 mm) IF CLOSER AND LATCH ARE PROVIDED.
2. ADD 6 INCHES (150 mm) IF CLOSER AND LATCH ARE PROVIDED.
3. BEYOND HINGE SIDE.
4. ADD 6 INCHES (150 mm) IF CLOSER IS PROVIDED.



E1 MANUAL SWING DOORS AND GATES

G103 1/2" = 1'-0"



NOTES:
1. DOORS IN SERIES AND GATES IN SERIES. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48 INCHES (1220 mm) MINIMUM PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE SPACE.
2. FLOOR OR GROUND SURFACES.
   - 2.1. FLOOR OR GROUND SURFACES WITHIN REQUIRED MANEUVERING CLEARANCES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. EXCEPTIONS: 1. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. 2. CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 2.2 BELOW.
   - 2.2. THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH (13 mm) HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 2.1 ABOVE AND LEVEL CHANGE REQUIREMENTS.

NOTES:
1. DOORWAYS WITHOUT DOORS OR GATES, SLIDING DOORS, AND FOLDING DOORS. DOORWAYS LESS THAN 36 INCHES (915 mm) WIDE WITHOUT DOORS OR GATES, SLIDING DOORS, OR FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE BELOW.

	MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	PERPENDICULAR TO DOORWAY	PARALLEL TO DOORWAY (BEYOND LATCH SIDE UNLESS NOTED)
FROM FRONT	48 INCHES (1220 mm)	0 INCHES (0mm)
FROM SIDE[1]	42 INCHES (1065 mm)	0 INCHES (0mm)
FROM POCKET/HINGE SIDE	42 INCHES (1065 mm)	22 INCHES (560 mm)[2]
FROM STOP/LATCH SIDE	42 INCHES (1065 mm)	24 INCHES (610 mm)

GENERAL. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AN DSLIP RESISTANT.

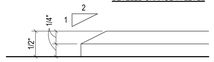
CARPET PILE HEIGHT

CARPET. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR BACKING OR NOT CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE 1/2 INCH (13 mm) MAXIMUM. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH CHANGES IN LEVEL.

VERTICAL CHANGE IN LEVEL

VERTICAL: CHANGES IN LEVEL OF 1/4 INCH (6.4 mm) HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.

BEVELED CHANGE IN LEVEL

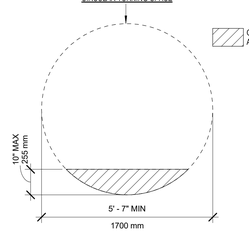


BEVELED: CHANGES IN LEVEL BETWEEN 1/4 INCH (6.4mm) HIGH MINIMUM AND 1/2 INCH (13mm) HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

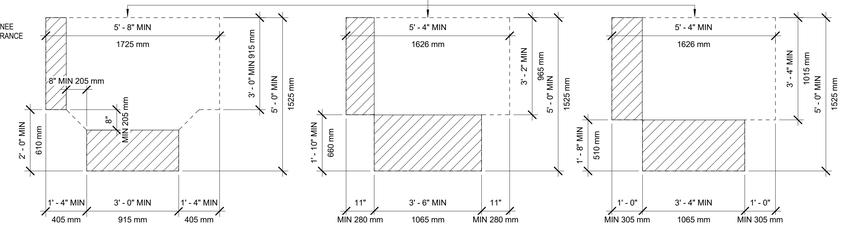
C1 FLOOR AND GROUND SURFACES

G103 1/2" = 1'-0"

CIRCULAR TURNING SPACE



T-SHAPED TURNING SPACE

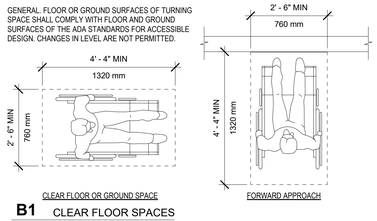


GENERAL. FLOOR OR GROUND SURFACES OF TURNING SPACE SHALL COMPLY WITH FLOOR AND GROUND SURFACES OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN. CHANGES IN LEVEL ARE NOT PERMITTED.

C3 TURNING SPACES

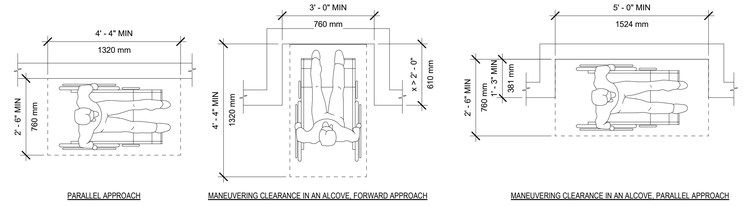
G103 1/2" = 1'-0"

GENERAL. FLOOR OR GROUND SURFACES OF TURNING SPACE SHALL COMPLY WITH FLOOR AND GROUND SURFACES OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN. CHANGES IN LEVEL ARE NOT PERMITTED.

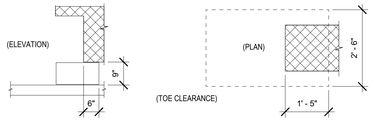


B1 CLEAR FLOOR SPACES

G103 1/2" = 1'-0"

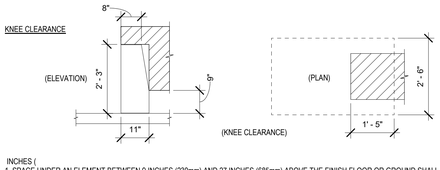


TOE CLEARANCE



NOTES:
1. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES (230 mm) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE.
2. TOE CLEARANCE SHALL EXTEND 25 INCHES (635 mm) MAXIMUM UNDER AN ELEMENT.
3. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES (430 mm) UNDER THE ELEMENT.
4. SPACE EXTENDING GREATER THAN 6 INCHES (150 mm) BEYOND THE AVAILABLE KNEE CLEARANCE AT 9 INCHES (230 mm) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.
5. TOE CLEARANCE SHALL BE 30 INCHES (760 mm) WIDE MINIMUM.

KNEE CLEARANCE



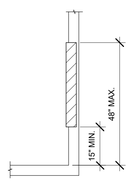
INCHES (
1. SPACE UNDER AN ELEMENT BETWEEN 9 INCHES (230mm) AND 27 INCHES (685mm) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE.
2. KNEE CLEARANCE SHALL EXTEND 25 INCHES (635mm) MAXIMUM UNDER AN ELEMENT AT 9 INCHES (230mm) ABOVE THE FINISH FLOOR OR GROUND.
3. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES (280mm) DEEP MINIMUM AT 9 INCHES (230mm) ABOVE THE FINISH FLOOR OR GROUND, AND 8 INCHES (205mm) DEEP MINIMUM AT 27 INCHES (685mm) ABOVE FINISH FLOOR OR GROUND.
4. BETWEEN 9 INCHES (230mm) AND 27 INCHES (685mm) ABOVE THE FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1 INCH (25mm) IN DEPTH FOR EACH 6 INCHES (150mm) IN HEIGHT.

B3 KNEE AND TOE CLEARANCES

G103 1/2" = 1'-0"

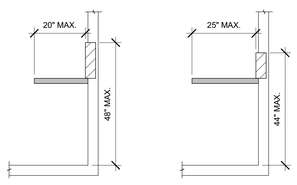
ITEMS SHOWN ON THIS SHEET ARE FOR GENERAL REFERENCE ONLY AND MAY NOT APPLY TO THIS PROJECT.

UNOBSTRUCTED FORWARD REACH



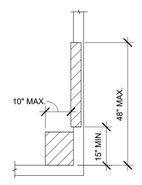
UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1200 mm) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (380 mm) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

OBSTRUCTED HIGH FORWARD REACH



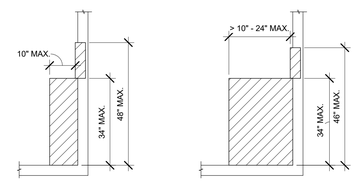
OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 mm) MAXIMUM WHERE EHT REACH DEPTH IS 20 INCHES (510 mm) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 mm), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 mm) MAXIMUM AND THE REACH DEPTH SHALL BE 25 INCHES (635 mm) MAXIMUM.

UNOBSTRUCTED SIDE REACH



UNOBSTRUCTED. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACHIS UNOBSTRUCTED. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 mm) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (380 mm) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

OBSTRUCTED HIGH SIDE REACH

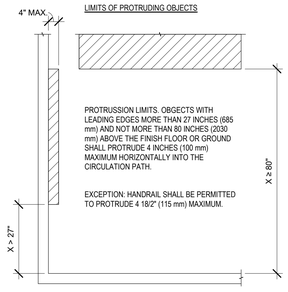


OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND HE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES (865 mm) MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES (610mm) MAXIMUM. THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 mm) MAXIMUM FOR A REACH DEPTH OF 10 INCHES (255 mm) MAXIMUM. WHERE HE REACH DEPTH EXCEEDS 10 INCHES (255 mm), THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 mm) MAXIUMU FOR A REACH DEPTH OF 24 INCHES (610 mm) MAXIMUM.

A2 REACH RANGES

G103 1/2" = 1'-0"

LIMITS OF PROTRUDING OBJECTS



A5 PROTRUDING OBJECTS

G103 1/2" = 1'-0"

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ACCESSIBILITY CLEARANCES

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
G103

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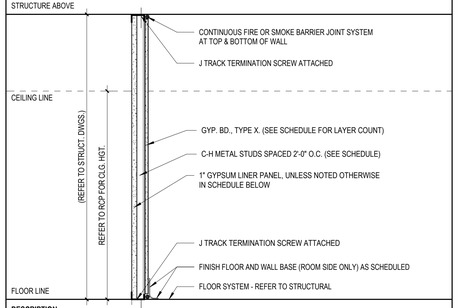
RATED SHAFT

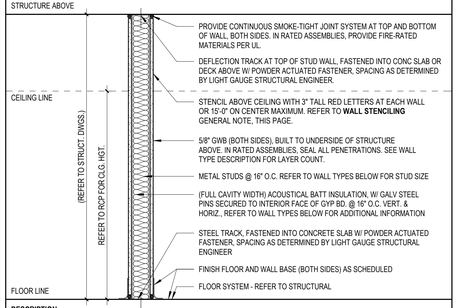


DESCRIPTION

METAL C-H STUDS @ 24" O.C. WITH 1" GYP ON SHAFT SIDE, MULTIPLE LAYERS 5/8" GYP ON FINISH SIDE. SEE BELOW FOR STUD SIZE, INSULATION, AND GYP LAYER COUNT.

TAG	STUD	UL #	RATING	INSULATION	TYPE COMMENTS
S02	4"	U415.A	1 HR FIRE	-	4" METAL C-H STUD @ 24" O.C. w (1) LAYER 1" GYP ON SHAFT SIDE, (1) LAYER 5/8" GYP ON FINISH SIDE
S04	4"	U415.A	1 HR FIRE	SOUND BATT	4" METAL C-H STUD @ 24" O.C. w (1) LAYER 1" GYP ON SHAFT SIDE, (1) LAYER 5/8" GYP ON FINISH SIDE + SOUND ATTENUATION INSULATION
S22	6"	U415.A	1 HR FIRE	MINERAL WOOL	6" METAL C-H STUD @ 24" O.C. w 4" MINERAL WOOL INSULATION, (1) LAYER 1" GYP ON SHAFT SIDE, (1) LAYER 5/8" GYP ON FINISH SIDE

RATED PARTITION

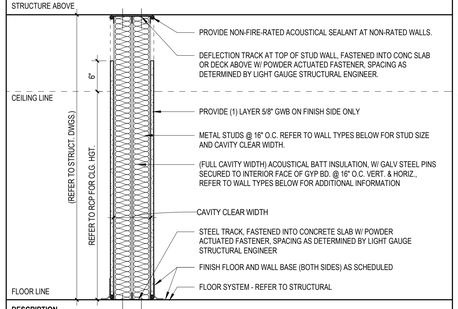


DESCRIPTION

METAL STUDS @ 16" OC. PROVIDE 5/8" GYP BD ON EACH SIDE, SEE WALL TYPES TABLE BELOW FOR LAYER COUNT AND GYP TYPE. EXTEND TO UNDERSIDE OF DECK ABOVE AND SEAL. IN RATED ASSEMBLIES, PROVIDE FIRE-RATED MATERIALS PER UL. REFER TO WALL TYPES TABLE BELOW FOR STUD SIZE AND INSULATION INFORMATION. REFER TO **WALL STENCILING** GENERAL NOTES, THIS PAGE.

TAG	STUD	UL #	RATING	INSULATION	TYPE COMMENTS
M09	3-5/8"	U493	2 HR FIRE	SOUND BATT	3-5/8" METAL STUDS @ 16" OC W/ 2 LAYERS OF 5/8" TYPE 'X' GYP BD EACH SIDE TO UNDERSIDE OF DECK ABOVE AND SEAL W/ FIRE RATED CAULKING
M27	3-5/8"	U493	2 HR FIRE	SOUND BATT	3-5/8" METAL STUDS @ 16" OC W/ 4 LAYERS OF 5/8" TYPE 'X' GYP BD ONE SIDE W/ 3 1/2" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE AND SEAL WITH FIRE RATED CAULKING
M47	6"	U419	1 HR FIRE	SOUND BATT	6" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" TYPE 'X' GYP BD EACH SIDE W/ 6" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE AND SEAL WITH FIRE RATED CAULKING

DOUBLE STUD

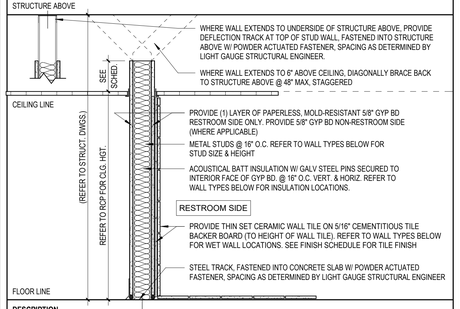


DESCRIPTION

METAL STUDS @ 16" OC (1) LAYER OF 5/8" GYP BD, ONE SIDE. EXTEND TO UNDERSIDE OF DECK ABOVE UNLESS NOTED OTHERWISE. REFER TO WALL TYPES TABLE BELOW FOR ACOUSTICAL BATT INSULATION.

TAG	STUD	HEIGHT	INSULATION	TYPE COMMENTS
M80	3-5/8" (x2)	TO DECK	SOUND BATT	2 ROWS 3-5/8" METAL STUDS @ 16" OC 1 LAYER OF 5/8" GYP BD EACH SIDE WITH 2 LAYERS 3-1/2" SOUND ATTENUATION TO UNDERSIDE OF DECK ABOVE

MOLD RESISTANT



DESCRIPTION

METAL STUDS @ 16" OC W/ (1) LAYER OF 5/8" MOLD-RESISTANT GYP BD RESTROOM SIDE ONLY. PROVIDE 5/16" CEMENT BACKER BOARD & WET WALL TILE UNLESS NOTED OTHERWISE. REFER TO WALL TYPES TABLE BELOW FOR ACOUSTICAL BATT INSULATION, WALL HEIGHT, AND NOTES ABOUT GYP FACING. REFER TO FINISH SCHEDULE FOR WALL TILE FINISH WHERE APPLICABLE

TAG	STUD	HEIGHT	INSULATION	TYPE COMMENTS
M15	3-5/8"	TO DECK	SOUND BATT	3-5/8" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" MOLD-RESISTANT GYP BD + 5/16" CEMENT BACKER BOARD + WET WALL TILE FINISH ON RESTROOM SIDE ONLY & 5/8" GYP BD NON-RESTROOM SIDE W/ 3 1/2" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE
M35	3-5/8"	TO DECK	SOUND BATT	3-5/8" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" MOLD-RESISTANT GYP BD + 5/16" CEMENT BACKER BOARD + WET WALL TILE FINISH ON ROOM SIDE ONLY W/ 3 1/2" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE
M60	6"	TO DECK	SOUND BATT	6" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" PAPERLESS, MOLD-RESISTANT GYP BD + 5/16" CEMENT BACKER BOARD + WET WALL TILE FINISH ON RESTROOM SIDE AND 5/8" GYP BD ON NON-RESTROOM SIDE WITH 6" SOUND ATTENUATION BATT INSULATION TO UNDERSIDE OF DECK ABOVE
M61	6"	TO DECK	SOUND BATT	6" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" PAPERLESS, MOLD-RESISTANT GYP BD + 5/16" CEMENT BACKER BOARD + WET WALL TILE FINISH (BOTH SIDES) WITH 6" SOUND ATTENUATION BATT INSULATION TO UNDERSIDE OF DECK ABOVE

GENERAL PARTITION NOTES

A. PLAN DIMENSIONS ARE FACE OF STUD, CMU OR FINISH FACE OF EXISTING WALL CONSTRUCTION UNLESS SPECIFICALLY NOTED OTHERWISE

B. GYPSUM WALL BOARD LAYERS ON RATED WALLS SHALL BE CONTINUOUS THROUGH ALL INTERSECTIONS WITH NON-RATED WALLS. REFER TO FIRE WALL PRIORITY DIAGRAM.

C. REFERENCE ALL FLOOR PLANS AND LIFE SAFETY PLANS FOR RATED WALL LOCATIONS AND RATINGS.

D. PROVIDE TYPE X, MOLD AND MOISTURE RESISTANT GYPSUM BOARD IN ALL TOILET AND JANITOR ROOMS.

E. PROVIDE CEMENT BOARD IN ALL WET SHOWER AREA WALLS WITH TILE FINISH.

F. PROVIDE IMPACT RESISTANT GYPSUM BOARD UP TO 4'-0" IN ALL LOBBIES, CORRIDORS, & STAIRWELLS.

G. AT ALL UL RATED WALLS THAT EXTEND TO THE STRUCTURE ABOVE, FILL VOIDS SOLID WITH MINERAL WOOL INSULATION WHERE WALL IS FRAMED AROUND BEAMS, BAR JOISTS, SLABS, AND ROOF DECK. MAINTAIN SCHEDULED SOUND RATING. AT ALL SOUND RATED WALLS PROVIDE FLEXIBLE SEALANT OR AN ACOUSTICAL GASKET BETWEEN THE STC RATED SYSTEM AND ALL DISSIMILAR SURFACES (IE PENETRATIONS) AND ALSO BETWEEN THE SYSTEM AND SIMILAR SURFACES WHERE PERIMETER RELIEF IS REQUIRED. ALL OPENINGS THROUGH THE SYSTEM, AND ITS ENTIRE PERIMETER, SHALL BE SEALED AIRTIGHT. TAPING GYPSUM BOARD WALL AND WALL-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS.

H. AT ALL JOINTS AT TOP OF ALL FIRE RATED PARTITIONS: PROVIDE COMPLETE UL LISTED FIRE RESISTIVE JOINT SYSTEM TO MATCH FIRE RESISTANCE OF WALL ASSEMBLY AND THAT IS ALSO COMPATIBLE WITH JOINT SUBSTRATES. SUBMIT COMPLETE JOINT SYSTEM PRODUCT INFORMATION FOR ALL CONDITIONS.

I. PROVIDE DEFLECTION TRACK AT TOP OF WALL AT ALL CONNECTIONS TO THE STRUCTURE ABOVE.

J. ANY PORTION OF GYPSUM BOARD THAT BECOMES WET OR SHOWS SIGNS OF MOISTURE DAMAGE, EITHER BEFORE OR AFTER INSTALLATION, IS TO BE REMOVED IMMEDIATELY AND REPLACED WITH NEW DRY GYPSUM BOARD.

K. INTERIOR PARTITIONS MAY HAVE ADDITIONAL FINISHES, SUCH AS WALL TILES OR WOOD PANELING. SEE FINISH SCHEDULE AND DETAIL SHEETS FOR ADDITIONAL INFORMATION.

L. GENERAL CONTRACTOR SHALL VERIFY SPACING AND GAUGE OF INTERIOR STUDS, LIMITING HEIGHTS AND ALLOWABLE DEFLECTION FOR SPECIFIC APPLICATIONS BASED ON MANUFACTURERS REQUIREMENTS. AT A MINIMUM STUDS SHALL BE 20 GAUGE OR GREATER.

M. GENERAL CONTRACTOR SHALL COORDINATE ROOF DRAIN LINE LOCATIONS WITHIN WALLS.

N. SOUND ATTENUATION BLANKET IS REQUIRED AT ALL INTERIOR PARTITIONS AND SHALL RUN FULL HEIGHT OF PARTITION UNLESS NOTED OTHERWISE. SOUND ATTENUATION BATT SHALL BE MADE OF FIBER GLASS OR OTHER UL APPROVED MATERIAL.

O. IT IS NOT THE INTENT OF THE DOCUMENTS TO IDENTIFY EACH INDIVIDUAL WALL WITH A WALL TAG. MINOR WALLS OR OTHER WALLS NOT TAGGED WILL BE OF THE SAME WALL TYPE AS ADJACENT WALLS.

P. GENERAL CONTRACTOR IS TO COORDINATE AND PROVIDE ALL REQUIRED BLOCKING WITHIN THE WALLS. THIS INCLUDES BUT IS NOT LIMITED TO, ALL MILLWORK, CASEWORK, GRAB BARS, LCD MONITORS, AND TOILET PARTITIONS.

Q. GYPSUM BOARD ON WALLS SHALL BE APPLIED WITH A MINIMUM 1/4" GAP BETWEEN THE GYPSUM BOARD AND THE FLOOR AND SHALL NOT BE APPLIED OVER OTHER BUILDING MATERIALS WHERE CONDITIONS EXIST THAT ARE FAVORABLE TO MOLD GROWTH.

CONTROL JOINT NOTES

GYPSUM BOARD:

- PROVIDE CONTROL JOINTS IN WIDTHS NO GREATER THAN 20'-0" OC, BUT NO LESS THAN 16'-0". INSTALL CONTROL JOINTS ACCORDING TO ASTM C 840 AND IN SPECIFIC LOCATIONS APPROVED BY ARCHITECT FOR VISUAL EFFECT. SUBMIT CONTROL JOINT LOCATION PLAN TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.

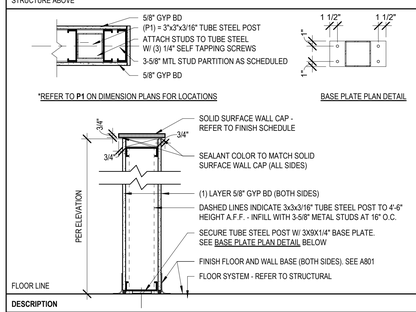
WALL STENCILING

ICC CHAPTER 7: MARKING AND IDENTIFICATION. WHERE THERE IS AN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACE, FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE. SUCH IDENTIFICATION SHALL:

1. BE LOCATED WITHIN 15 FEET (4572 MM) OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET (9144 MM) MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION.
2. INCLUDE LETTERING NOT LESS THAN 3 INCHES (76 MM) IN HEIGHT WITH A MINIMUM 3/8-INCH (9.5 MM) STROKE IN A CONTRASTING COLOR INCORPORATING THE SUGGESTED WORDING, "FIRE AND/OR SMOKE BARRIER—PROTECT ALL OPENINGS," OR OTHER WORDING.

RATING	STENCIL
1 HR	ONE HOUR FIRE BARRIER
1 HR SMOKE	ONE HOUR FIRE AND SMOKE BARRIER
2 HR	TWO HOUR FIRE BARRIER
2 HR SMOKE	TWO HOUR FIRE AND SMOKE BARRIER
SMOKE	SMOKE PARTITION

HALF HEIGHT PARTITIONS

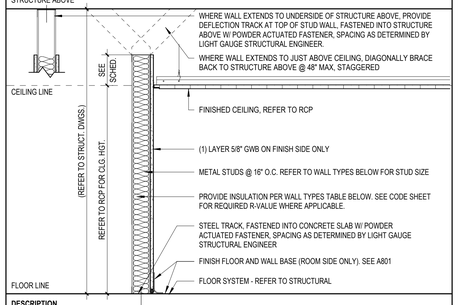


DESCRIPTION

HALF HEIGHT WALL - 3-5/8" METAL STUDS @ 16" OC WITH (1) LAYER OF 5/8" GYP BD, EACH SIDE TO 4'-6" AFF WITH SOLID SURFACE CAP. PROVIDE 3"x3"x3/16" TUBE STEEL POSTS AS INDICATED ON PLAN.

TAG	STUD	HEIGHT	INSULATION	TYPE COMMENTS
M.03	3-5/8"	TO 3'-4 1/2" AFF	-	HALF HEIGHT WALL: 3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE TO 3'-4 1/2" AFF. PROVIDE 3"x3"x3/16" TUBE STEEL POSTS AS INDICATED ON PLAN
M.04	3-5/8"	TO 4'-0" AFF	-	HALF HEIGHT WALL: 3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE TO 4'-6" AFF. PROVIDE 3"x3"x3/16" TUBE STEEL POSTS AS INDICATED ON PLAN

COMMON PARTITIONS: FINISH ONE SIDE

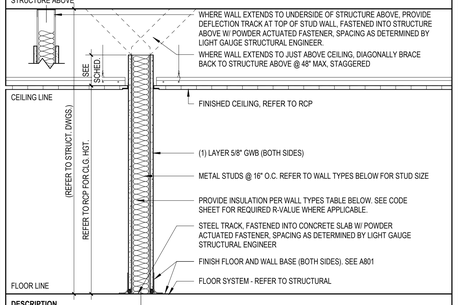


DESCRIPTION

METAL STUDS @ 16" OC WITH (1) LAYER OF 5/8" GYP BD, ROOM SIDE ONLY. SEE WALL TYPES TABLE BELOW FOR STUD SIZE AND ADDITIONAL INFORMATION.

TAG	STUD	HEIGHT	INSULATION	TYPE COMMENTS
M21	3-5/8"	CLG +6"	-	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD ROOM SIDE ONLY TO 6" ABOVE CEILING
M22	3-5/8"	TO DECK	-	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD ROOM SIDE TO UNDERSIDE OF DECK ABOVE
M23	3-5/8"	CLG +6"	SOUND BATT	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD ONE SIDE TO 6" ABOVE CEILING
M24	3-5/8"	TO DECK	SOUND BATT	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD ROOM SIDE ONLY WITH 3 1/2" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE
M86	1-1/2"	CLG +6"	-	1-1/2" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD ROOM SIDE ONLY TO 6" ABOVE CEILING

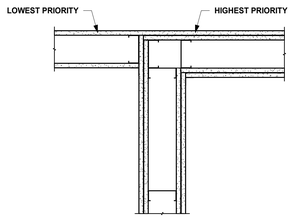
COMMON PARTITIONS



DESCRIPTION

METAL STUDS @ 16" OC WITH (1) LAYER OF 5/8" GYP BD, EACH SIDE. SEE WALL TYPES TABLE BELOW FOR STUD SIZE, HEIGHT, AND ADDITIONAL INFORMATION.

TAG	STUD	HEIGHT	INSULATION	TYPE COMMENTS
M01	3-5/8"	CLG +6"	-	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE TO 6" ABOVE CEILING
M02	3-5/8"	TO DECK	-	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE TO UNDERSIDE OF DECK ABOVE
M03	3-5/8"	CLG +6"	SOUND BATT	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE WITH 3 1/2" SOUND ATTENUATION BATT TO 6" ABOVE CEILING
M04	3-5/8"	TO DECK	SOUND BATT	3-5/8" METAL STUDS @ 16" OC WITH 1 LAYER OF 5/8" GYP BD EACH SIDE WITH 3 1/2" SOUND ATTENUATION BATT INSULATION TO UNDERSIDE OF DECK ABOVE
M44	6"	TO DECK	SOUND BATT	6" METAL STUDS @ 16" OC W/ 1 LAYER OF 5/8" GYP BD EACH SIDE W/ 3 1/2" SOUND ATTENUATION BATT TO UNDERSIDE OF DECK ABOVE



2 HOUR FIRE AND SMOKE BARRIER	PRIORITY 1
2 HOUR FIRE BARRIER	PRIORITY 2
2 HOUR SHAFT WALL	
1 HOUR FIRE AND SMOKE BARRIER	PRIORITY 3
1 HOUR FIRE BARRIER	PRIORITY 4
SMOKE PARTITION / NON-RATED WALL	PRIORITY 5

NOTE: WALLS ARE LISTED IN DESCENDING PRIORITY (HIGHEST TO LEAST)

A5 FIRE RATED WALL PRIORITY LEGEND
G210 1 1/2" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

METAL STUD PARTITIONS

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	G210

PERMIT SET

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DIVISION 01.1 - GENERAL

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, ELECTRICAL, SHOP DRAWINGS AND SPECIFICATIONS.
2. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA, AND TO SUBMIT DOCUMENTS TO ALL SUBCONTRACTORS AND SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS.
3. THE GENERAL CONTRACTOR SHALL COMPARE ALL CONTRACT DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN DISCIPLINES OR WITHIN A GIVEN DISCIPLINE TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND ERECTION.
4. IF A CONFLICT EXISTS WITHIN THE STRUCTURAL DRAWINGS, GENERAL NOTES, OR THE SPECIFICATIONS, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE STRUCTURAL ENGINEER, SHALL GOVERN.
5. THE CONTRACTOR SHALL COORDINATE ALL ELEVATIONS AND DIMENSIONS, INCLUDING BUT NOT LIMITED TO THOSE FOR OPENINGS IN WALLS, ROOF(S), AND FLOOR SYSTEM(S), WITH THE ARCHITECTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL PLANS.
6. ALL DIMENSIONS, ELEVATIONS, AND ANY OTHER CONDITIONS OF ANY EXISTING STRUCTURES OR OTHER FEATURES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AND ANY DISCREPANCIES WITH THE CONTRACT DRAWINGS REPORTED TO THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. DURING THE CONSTRUCTION PROCESS, IT SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND TO PROTECT FROM DAMAGE ANY PORTIONS THAT ARE TO REMAIN.
7. THE COMPLETED LATERAL-FORCE RESISTING SYSTEMS AND DIAPHRAGMS ARE REQUIRED FOR THE STRUCTURE TO RESIST LATERAL LOADS AND PROVIDE STABILITY UNDER GRAVITY LOADS. DURING THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL PROVIDE ALL REQUIRED BRACING TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS UNTIL THE LATERAL-LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
8. UNLESS OTHERWISE NOTED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
9. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS AND FOR SAFETY PRECAUTIONS AND PROGRAMS.
10. FORTRESS ENGINEERS, LLC SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSION OF THE CONTRACTOR OR FOR THEIR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
11. THE BUILDING OWNER SHALL PROVIDE PERIODIC MAINTENANCE TO INSURE STRUCTURAL INTEGRITY. SUCH MAINTENANCE SHALL INCLUDE BUT NOT LIMITED TO PAINTING OF STEEL, PROTECTIVE COATING FOR CONCRETE, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS AND CRACKS IN CONCRETE, AND PRESSURE WASHING OF EXPOSED STRUCTURAL ELEMENTS.

DIVISION 01.2 - BASIS OF DESIGN (LAT: 33.83373, LONG: -79.055231)

1. THE CONTRACTOR DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE:
   a. 2021 INTERNATIONAL BUILDING CODE w/ SC AMENDMENTS
   b. ASCE 7-16 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
2. DEAD LOADS:

a.	TYPICAL ROOF SYSTEMS:	(20 PSF TOTAL)	
	MEP*	5	PSF
	SPRINKLERS	2	PSF
	INSULATION & ROOFING	5	PSF
	STEEL FRAMING	4	PSF
	METAL DECK	2	PSF
	ACOUSTICAL CEILING	2	PSF
	*MISCELLANEOUS CEILING AND HANGING MECHANICAL LOADS SUCH AS DUCT WORK AND LIGHTS.		
b.	PRE-ENGINEERED CANOPY	5	PSF
c.	TYPICAL FLOOR SYSTEMS	10	PSF SUPERIMPOSED

3. LIVE LOADS:
   a. LIVE LOADS ARE BASED ON THE MORE RESTRICTIVE OF THE UNIFORM LOAD LISTED BELOW OR THE CONCENTRATED LOAD LISTED ACTING OVER A 2.5FT BY 2.5FT AREA (6.25 SQ. FT.)

	CATEGORY	UNIFORM LOAD	CONCENTRATED LOAD
b.	ORDINARY ROOF	20 PSF	N-A
	PROCEDURE ROOMS, LABS	60 PSF	1000 LBS
	PATIENT ROOMS	40 PSF	1000 LBS
	CORRIDORS ABOVE 1ST FLOOR	80 PSF	2000 LBS
	LOBBIES AND 1ST FLR CORRIDORS	100 PSF	2000 LBS
	OFFICES	50 PSF	2000 LBS
	STAIRS	100 PSF	
	PARTITIONS	15 PSF	

   (PARTITION LOADS ARE APPLIED TO FLOORS WITH LIVE LOADS LESS THAN 80 PSF)
4. SNOW LOADS:

GROUND SNOW LOAD, P_g	10 PSF
EXPOSURE FACTOR, C_e	1.0
SNOW IMPORTANCE FACTOR, I_s	1.0
SNOW THERMAL FACTOR, C_t	1.1 (1.2 @ CANOPIES)
SLOPE FACTOR, C_s	1.0
WIDTH OF SNOW DRIFT X1-DIR, w	11.0'
DRIFT SURCHARGE, Pd	42 PSF
WIDTH OF SNOW DRIFT Y1-DIR, w	10.0'
DRIFT SURCHARGE, Pd	38 PSF

5. WIND LOADS:

BASIC DESIGN WIND SPEED, V_{ult}	142 MPH (3 SEC GUST)
ALLOWABLE WIND SPEED, V_{asd}	110 MPH
10-YEAR MRI WIND SPEED	78 MPH
RISK CATEGORY	II
WIND EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFF., GC_{Pi}	+/- 0.18
BASE SHEAR	V_y = 264K; Vx = 216K
COMPONENTS & CLADDING WIND LOADS (ULTIMATE, Kd = 0.85):	
FOR WALLS, THE EDGE ZONE "a" IS DEFINED AS 12.2' FROM ANY BLDG CORNER	

ROOF	(10 SQ FT EFF WIND AREA)	(50 SQ FT EFF WIND AREA)
ZONE 1'	= -50 PSF / +20 PSF	= -50 PSF / +20 PSF
ZONE 1	= -85 PSF / +20 PSF	= -70 PSF / +20 PSF
ZONE 2	= -110 PSF / +20 PSF	= -95 PSF / +20 PSF
ZONE 3	= -150 PSF / +20 PSF	= -115 PSF / +20 PSF

ATTACHED CANOPIES (0.5<ho/he<0.9) (10 SQ FT EFF WIND AREA) = +40PSF / +40 PSF

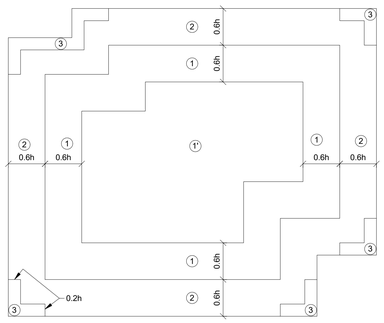
WALL DESIGN PRESSURE (DP) RATINGS								
			EFFECTIVE WIND AREA (sq ft)					
PARAPET			10	35	50	100	200	500
WINDWARD	EDGE		160	140	135	130	120	105
	CORNER		200	170	160	145	130	105
LEEWARD	EDGE		100	95	90	85	85	75
	CORNER		115	100	100	90	85	75
			EFFECTIVE WIND AREA (sq ft)					
WALLS			10	35	50	100	200	500
INTERIOR	ZONE 4	+	50	45	45	40	40	35
		-	-50	-50	-45	-45	-45	-40
EDGE	ZONE 5	+	50	45	45	40	40	35
		-	-65	-55	-55	-50	-45	-40

CONTACT EOR FOR C&C LOADS AT OTHER EFFECTIVE WIND AREAS

6. SEISMIC LOADS:

RISK CATEGORY	II
SEISMIC IMPORTANCE FACTOR, I_e	1.0
SHORT PERIOD SPECTRAL RESPONSE ACCELERATION, S_s	0.316g
1-SEC PERIOD SPECTRAL RESPONSE ACCELERATION, S_1	0.115g
SITE CLASS	F/D (PER REPORT)
SHORT PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION, S_{DS}	0.326g
1-SEC PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION, S_{D1}	0.182g
SEISMIC DESIGN CATEGORY	C
BASIC SEISMIC-FORCE RESISTING SYSTEM: ORDINARY REINFORCED CONCRETE SHEAR WALLS	
DESIGN BASE SHEAR	390 KIPS
SEISMIC RESPONSE COEFFICIENT, Cs	0.081
RESPONSE MODIFICATION COEFFICIENT, R	4.0
ANALYSIS PROCEEDURE:	E-L-F

7. FLOOD DESIGN DATA:
   ACTUAL FLOOD ZONE MUST BE VERIFIED BY A LICENSED SURVEYOR
   PROPERTY APPEARS TO LAY WITHIN A FLOOD ZONE X
   REFERENCE FIRM PANEL NUMBER: 45051C0533K



PLAN
WIND ZONE DIAGRAM AT ROOF
(TO BE USED WITH COMPONENTS AND CLADDING CHART)
EDGE & CORNER ZONE: 0.6h = 18ft; 0.2h = 6ft

DIVISION 01.3 - SUBMITTALS

1. THE GENERAL CONTRACTOR SHALL REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMITTING FOR REVIEW. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND/OR ENGINEER AND HAVE THE ENGINEER'S SHOP DRAWING STAMP AFFIXED PRIOR TO FABRICATION. FABRICATION AND ERECTION SHALL BE FROM REVIEWED SHOP DRAWINGS.
2. A RECORD SET OF APPROVED SHOP DRAWINGS SHALL BE KEPT IN THE FIELD BY THE GENERAL CONTRACTOR.
3. ANY DEVIATION FROM, ADDITION TO, SUBSTITUTION FOR, OR MODIFICATION TO THE STRUCTURE OR ANY PART OF THE STRUCTURE DETAILED ON THE CONTRACT DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN-WRITING" UNLESS IT IS CLEARLY NOTED THAT SPECIFIC CHANGES ARE BEING SUGGESTED.
4. THE CONTRACTOR SHALL PREPARE A LIST AND SCHEDULE OF ALL STRUCTURAL SUBMITTALS PRIOR TO CONSTRUCTION.
5. THE FOLLOWING SHOP DRAWINGS SHALL BE SUBMITTED BY THE CONTRACTOR FOR THE ENGINEER'S REVIEW:
   a. ACCESSORIES FOR PIERS (3)
   b. BAR JOISTS (1, 3)
   c. COLD FORMED LIGHT GAUGE METAL FRAMING (1, 3)
   d. CONCRETE MIX DESIGNS
   e. CANOPIES AND AWNINGS (1, 3)
   f. ELEVATOR (2)
   g. METAL DECK
   h. MISCELLANEOUS STEEL (2)
   i. REINFORCING STEEL
   j. STAIRS (1, 3)
   k. STRUCTURAL STEEL, SHOP AND ERECTION DRAWINGS
   l. STRUCTURAL STEEL-TO-STEEL CONNECTIONS (1, 3)
   m. TILT-UP (1, 3)
   n. UNISTRUT (1, 3)
6. ITEMS MARKED (1) SHALL HAVE SHOP DRAWINGS SEALED BY A REGISTERED ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. ITEMS MARKED (2) SHALL BE SUBMITTED TO ENGINEER FOR OWNER'S RECORD ONLY AND WILL NOT HAVE THE ENGINEER'S SHOP DRAWING STAMP AFFIXED. ITEMS MARKED (3) SHALL HAVE DESIGN CALCULATIONS SEALED BY A REGISTERED ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED.
   a. CONTRACTOR SHALL SUBMIT ONE SET OF REPRODUCIBLES AND TWO SETS OF PRINTS FOR ALL SHOP DRAWINGS SPECIFIED TO BE RETURNED BY THE ENGINEER.
   b. THE SUBMISSION FROM THE SHOP DRAWINGS OF ANY MATERIALS REQUIRED BY THE CONTRACT DOCUMENTS TO BE FURNISHED SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF FURNISHING AND INSTALLING SUCH MATERIALS, REGARDLESS OF WHETHER THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED.
7. THE USE OF ELECTRONIC FILES OR REPRODUCTIONS OF THESE CONTRACT DOCUMENTS BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES THEIR ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES THEMSELVES TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.

DIVISION 01.4 - SPECIAL INSPECTIONS AND TESTING (CHAPTER 17)

1. ALL TESTS AND INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AND INSPECTION AGENCY. THE SPECIAL INSPECTOR FROM THIS TESTING AGENCY SHALL OBSERVE THE WORK FOR CONFORMANCE TO THE DESIGN DRAWINGS AND SPECIFICATIONS.
2. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, AND ALL OTHER DESIGNATED INDIVIDUALS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF NOT CORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL.
3. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS, SPECIFICATIONS, SOILS REPORT AND APPLICABLE WORKMANSHIP PROVISIONS OF THE INTERNATIONAL BUILDING CODE.
4. REFERENCE SHEET S002 FOR SCHEDULE OF REQUIRED INSPECTIONS.

DIVISION 03.1 - CONCRETE

1. CONCRETE SHALL HAVE THE MINIMUM STRENGTH AND MEET THE PROPERTIES AS DESCRIBED BELOW FOR THE VARIOUS CLASSES OF CONCRETE:

MIX TYPE	SUPER P	SLUMP	W/C RATIO	DURABILITY	LOCATION
4000 PSI	N/A	4" MAX	0.50 MAX	F0, S0, W1, C1	FOOTINGS
4000 PSI	REQUIRED	3" / 8"	0.50 MAX	F0, S0, W1, C1	SLAB/MTL DECK
5000 PSI	REQUIRED	3" / 8"	0.45 MAX	F2, S0, W2, C1	FDN WALLS & PIERS
4000 PSI	REQUIRED	3" / 8"	0.50 MAX	F0, S0, W2, C1	ELEVATOR PIT

   a. ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE (UNO).
   b. SLABS ON METAL DECK SHALL BE LIGHT WEIGHT CONCRETE (115 PCF).
   c. DESIGN MIX SHALL BE SUBMITTED TO A/E FOR APPROVAL (SEE ASTM C157).
2. ALL CONCRETE SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PRACTICE."
3. PORTLAND CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.
4. ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
5. ALL AGGREGATE FOR LIGHT WEIGHT CONCRETE SHALL CONFORM TO ASTM C330.
6. ALL REINFORCING SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
   a. ALL REINFORCING, UNO ASTM A615, GRADE 60
   b. DEFORMED BAR ANCHORS (DBA) ASTM A496 (75 KSI)
   c. WELDED REINFORCING: ASTM A706
   d. WELDED WIRE REINFORCEMENT (WWR):
      - SMOOTH WIRE: ASTM A185 (65 KSI)
      - DEFORMED WIRE: ASTM A497 (70 KSI)
7. REINFORCEMENT DETAILING:
   a. REINFORCEMENT SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH ACI 315.
   b. PROVIDE CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS EXTEND ALL BARS TO FAR SIDE OF INTERSECTING FOOTING.
   c. REINFORCEMENT SHALL BE SECURELY PLACED TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. PROVIDE CONCRETE COVER FOR REINFORCING PER ACI 318, UNLESS SPECIFICALLY DETAILED OTHERWISE.
   d. PROVIDE DOWELS TO MATCH REINFORCEMENT SIZE AND SPACING INDICATED FOR ALL STRUCTURAL ELEMENTS, UNLESS OTHERWISE INDICATED.
8. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, IN ACCORDANCE WITH SPLICE SCHEDULE OR, IN LIEU THEREOF, 40 BAR DIAMETERS. LAP WWF 6" OR ONE FULL MESH, WHICHEVER IS GREATER.
9. CONCRETE PROTECTION FOR REINFORCING: 3" AT FOOTINGS; 2" AT FORMED SURFACES LATER EXPOSED TO SOIL.
10. HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS SHALL NOT BE USED UNLESS SHOWN ON THE DRAWINGS. THE ARCHITECT/ENGINEER SHALL APPROVE ALL DEVIATIONS OR ADDITIONAL JOINTS IN WRITING.
11. SLABS AND BEAMS OR JOINTS SHALL BE CAST MONOLITHICALLY UNLESS OTHERWISE INDICATED.
12. CHAMFER ALL PERMANENTLY EXPOSED CONCRETE EDGES 3/4 INCH, UNO.
13. NO HOLES OR OPENINGS THROUGH FOUNDATION WALLS AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL.
14. AIR ENTRAIN ALL EXTERIOR CONCRETE AS REQUIRED BY ACI 318.
15. ALUMINUM SHALL NOT BE IMBEDDED IN ANY CONCRETE.

DIVISION 03.2 - CONCRETE TILT-UP PANELS

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO PLACE REINFORCING STEEL, INSERTS AND EMBEDDED ITEMS, AND TO CAST AND ERECT ALL TILT-UP PANELS AT THE LOCATIONS SHOWN ON THE DRAWINGS.
2. A TYPICAL PANEL DESIGN IS PROVIDED WITHIN THE DOCUMENTS. HOWEVER, THE CONTRACTOR'S DELEGATED ENGINEER IS RESPONSIBLE FOR THE FINAL DESIGN OF ALL PANELS, SPECIFICALLY ACCOUNTING FOR ALL OPENINGS AND LIFTING STRESSES.
3. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING SHOP DRAWINGS AND CALCULATIONS:
   a. SHOWING SIZE AND THICKNESS OF PANEL, FINISHES, REVEALS, CHAMFERS, POCKETS AND BLOCKOUTS, REGLETS, COMPLETE REINFORCING STEEL AND ALL ACCESSORIES, CAST-IN DOWELS THAT ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS, AND ALL ITEMS AS CONDUIT, ELECTRICAL BOXES, AND SLEEVES. SHOP DRAWINGS NOT SHOWING ALL ITEMS CAST INTO PANELS WILL NOT BE REVIEWED. **PANELS SHALL NOT BE CAST UNTIL ALL SHOP DRAWINGS ARE REVIEWED AND APPROVED.**
   b. SHOWING SIZE, TYPE, AND LOCATION OF ALL CASTING SLABS.
   c. SHOWING EDGE FORMS FOR PANELS.
   d. SHOWING NUMBER OF LIFTING PANELS, TYPE OF LIFTING HARNESS, TYPE AND PLACEMENT OF LIFTING AND BRACE INSERTS, AND METHOD AND DETAILS OF BRACING PANELS AFTER LIFTING. INDICATE SEQUENCE OF ERECTION FOR THE ENTIRE JOB.
   e. MANUFACTURER'S PRODUCT DATA WITH APPLICATION AND INSTALLATION INSTRUCTIONS FOR ALL PANEL PRODUCTS INCLUDING CONCRETE ADMIXTURES, BOND BREAKER, PATCHING PRODUCTS, EPOXY PRODUCTS, GROUTS, CURING COMPOUNDS, WATER REPELLANT COATING, DOWEL SLEEVES, REVEAL STRIPS, FORM LINERS, REINFORCEMENT ACCESSORIES, FORM TIES, AND LIFTING INSERTS.
   f. ENGINEERING CALCULATIONS WITH DIAGRAMS OF LIFT POINTS AND CENTER OF GRAVITY OF PANEL, SHOW CONCRETE STRESSES PRODUCED BY LIFTING. FOR CALCULATIONS PREPARED USING A COMPUTER PROGRAM, SUBMIT COMPLETE PROGRAM DOCUMENTATION OUTLINING ANALYSIS AND DESIGN METHOD ALONG WITH INPUT AND OUTPUT DATA FOR EACH PANEL SUBMIT HAND CALCULATIONS FOR ONE TYPICAL PANEL PREPARED BY THE SAME METHOD AS USED BY THE COMPUTER PROGRAM FOR COMPARISON AND CONFIRMATION OF THE PROGRAM. CALCULATIONS SHALL BE PREPARED UNDER THE SUPERVISION AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. TENSION STRESSES IN THE CONCRETE CAUSED BY LIFTING SHALL NOT EXCEED 4.5XSQRT(F'C).
4. RELEASE AGENT (CURING COMPOUND-BOND BREAKER) SHALL BE A SOLUTION OF ORGANIC ESTERS AND SURFACTANTS CONTAINING NO OILS, WAXES, PARAFFINS OR OTHER MATERIAL WHICH COULD AFFECT BOND OF SUBSEQUENT FINISHES OR THE NATURAL APPEARANCE OF THE EXPOSED CONCRETE SURFACE. MATERIAL SHALL BE THE HIGHEST QUALITY NON-STAINING TYPE AND MANUFACTURED FOR THE INTENDED USE.
5. GROUT FOR SETTING TILT-UP PANELS SHALL BE 6,000PSI NON-METALLIC, SHRINKAGE RESISTANT GROUT.
6. PANELS SHALL BE LIFTED ACCORDING TO THE SPECIALTY ENGINEER'S CALCULATIONS AND SHOP DRAWINGS SUBMITTED AND APPROVED. PANELS SHALL NOT BE LIFTED UNTIL THE CONCRETE ACHIEVES THE REQUIRED COMPRESSIVE STRENGTH SPECIFIED IN THE ANALYSIS BUT NOT LESS THAN 3000 PSI.
7. COORDINATE PANEL ERECTION SEQUENCE AND ADHERE TO SPECIAL LIFTING TECHNIQUES AND SEQUENCES AS SPECIFIED ON THE ERECTION SHOP DRAWINGS.
8. CAREFULLY TILT AND LIFT PANELS FROM THE CASTING SLAB AND ERECT PLUMB IN ACCURATE LOCATION AND ALIGNMENT. USE WEDGES WHERE REQUIRED TO CORRECTLY POSITION PANELS. ANCHOR AND GROUT PANELS TO FOUNDATION AND TO EACH OTHER AS SPECIFIED.
9. AFTER PLACING, THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACES AND SUPPORTS TO SECURELY HOLD PANELS IN POSITION ACCORDING TO THE APPROVED SHOP DRAWINGS. MAINTAIN BRACES IN PLACE UNTIL FINAL FRAMING AND CONNECTIONS TO PANELS ARE COMPLETED.
10. THE CURING PERIOD SHALL BE 7 DAYS OR UNTIL THE CONCRETE ATTAINS A COMPRESSIVE STRENGTH OF 3000 PSI AS DETERMINED BY TEST CYLINDERS, MADE AND KEPT ADJACENT TO THE PANELS AND CURED BY THE SAME METHODS.

DIVISION 04.1 - MASONRY

1. HOLLOW CONCRETE BLOCK (MASONRY) UNITS SHALL CONFORM TO ASTM C90, LIGHTWEIGHT, TYPE II, WITH A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI ON THE NET AREA (f'm = 2000 PSI).
2. ALL MORTAR FOR USE IN MASONRY SHALL CONFORM TO ASTM C270, TYPE M OR S. ALL GROUT FOR USE IN MASONRY SHALL CONFORM TO ASTM C476, MIN 2500 PSI. GROUT SLUMP SHALL BE 8"-11".
3. REINFORCING BARS SHALL MEET ASTM A615, GRADE 60.
4. BOND BEAM BLOCKS SHALL MEAN OPEN BOTTOM LINTELS UNLESS NOTED OTHERWISE. PROVIDE METAL LATH IN JOINTS BELOW BOTTOM OF BOND BEAM OVER THOSE CELLS THAT ARE NOT GROUT FILLED.
5. VERTICAL AND HORIZONTAL REINFORCING SHALL BE CONTINUOUS AND LAPPED MIN 40db.
6. HOLD VERTICAL BARS STRAIGHT, TRUE, AND ACCURATE IN ALL WALLS AS DETAILED. INSTALL REBAR POSITIONERS @ 4'-0" OC, MAXIMUM. THAT ARE DESIGNED TO HOLD REBAR IN PROPER LOCATION WITHIN THE CELL PRIOR TO GROUTING.
7. PROVIDE A MINIMUM OF 1/2" GROUT BETWEEN MAIN REINFORCING AND MASONRY UNITS.
8. PROVIDE STANDARD GAGE TRUSS TYPE JOINT REINFORCEMENT AT 16" OC FOR TYPICAL HORIZONTAL REINFORCING, UNLESS NOTED OTHERWISE.
9. ALL REINFORCED MASONRY COLUMN AND WALL SECTIONS REQUIRE DOWELS FROM FOOTING, SAME SIZE AND QUANTITY AS VERTICAL REINFORCEMENT IN COLUMN OR WALL UNLESS NOTED OTHERWISE.
10. GROUT FILL ALL CELLS, ALL WALLS BELOW GRADE. SLUSH JOINT BETWEEN WYTHES BELOW GRADE.
11. ALL CMU SHALL BE LAID IN RUNNING BOND PATTERN.
12. GROUT FILL ALL CELLS THAT CONTAIN REINFORCING.
13. CONSTRUCTION OF ALL MASONRY SHALL CONFORM TO THE SPECIFICATION FOR MASONRY STRUCTURES (TMS 602). INCLUDED ARE CONSTRUCTION TOLERANCES; THE PLACEMENT, BONDING, AND ANCHORING OF MASONRY; AND THE PLACEMENT OF GROUT AND REINFORCEMENT.
14. THE TOP OF EACH GROUT POUR SHALL BE 1" BELOW THE BED JOINT.
15. REINFORCEMENT, REBAR POSITIONERS, AND TIES SHALL BE PLACED PRIOR TO GROUTING.

DIVISION 04.2 - MASONRY VENEER

1. VENEER TIES: FOR ADJUSTABLE TWO-PIECE ANCHORS AND ANCHORS OF WIRE SIZE W1.7, PROVIDE AT LEAST ONE ANCHOR FOR EACH 2.9 SQ FT OF WALL AREA. FOR ALL OTHER ANCHORS, PROVIDE AT LEAST ONE ANCHOR FOR EACH 2.5 SQ FT OF WALL AREA.
2. CORRUGATED SHEET METAL ANCHORS SHALL NOT BE USED.
3. VENEER TIES AT PARAPETS AND OTHER LOCATIONS WHERE THE VELOCITY PRESSURE EXCEEDS 55 PSF SHALL BE INSTALLED AND SPACED PER THE RECOMMENDATIONS OF THE MFR.
4. SPACE ANCHORS AT A MAXIMUM OF 18" HORIZONTALLY AND 18" VERTICALLY, BUT NOT TO EXCEED THE APPLICABLE REQUIREMENTS LISTED ABOVE.
5. PROVIDE ADDITIONAL ANCHORS AROUND OPENINGS LARGER THAN 16" IN EITHER DIRECTION. SPACE ANCHORS AROUND PERIMETER OF OPENING AT A MAXIMUM OF 24" ON CENTER. PLACE ANCHORS WITHIN 12 IN OF OPENINGS.
6. ALL STEEL VENEER LINTELS SHALL BE HOT-DIPPED GALVANIZED AND HAVE A MINIMUM BEARING OF 6 INCHES AT EACH END.

DIVISION 05.1 - STRUCTURAL STEEL

1. ALL HOT ROLLED STEEL PLATES, SHAPES, SHEET PILING, AND BARS SHALL BE NEW STEEL CONFORMING TO ASTM SPECIFICATION A6.
2. STRUCTURAL STEEL SHALL BE AS FOLLOWS, U.N.O.:

a.	WIDE FLANGE SHAPES ASTM A992	FY = 50 KSI
b.	STEEL PIPE ASTM A53 GRADE B	FY = 35 KSI
c.	STRUCTURAL RECTANGULAR TUBING ASTM A500 GRADE C	FY = 50 KSI
d.	STRUCTURAL ROUND TUBING ASTM A500 GRADE C	FY = 46 KSI
e.	ALL OTHER STRUCTURAL STEEL ASTM A36	FY = 36 KSI

   f. CONNECTION MATERIALS:
      ALL CONNECTION MATERIAL, U.N.O.: ASTM A36 UNLESS A HIGHER GRADE OF STEEL IS REQUIRED BY STRENGTH AND PROVIDED THE RESULTING SIZES ARE COMPATIBLE WITH THE CONNECTED MEMBERS.
   g. ASTM A572 GRADE 50 IS AN ACCEPTABLE SUBSTITUTE FOR A992
3. STRUCTURAL STEEL SHALL MEET THE LATEST AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".
4. THE CENTERLINES OF ALL COLUMNS AND BEAMS SHALL BE LOCATED ON COLUMN LINES UNLESS OTHERWISE SHOWN.
5. CONNECTIONS:
   a. BOLTS SHALL BE A325N TYPE 1, UNLESS OTHERWISE INDICATED.
   b. ALL BOLTS SHALL BE SNUG TIGHT U.N.O. BOLTS SHALL BE TIGHTENED UNTIL ALL PLIES OF THE JOINT ARE IN FIRM CONTACT.
   c. ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 36, UNLESS NOTED OTHERWISE.
   d. WELDING SHALL CONFORM TO THE STANDARDS SET FORTH IN PUBLICATION AWS D1.1: "STRUCTURAL WELDING CODE – STEEL".
   e. UNLESS NOTED OTHERWISE, ELECTRODES FOR WELDING SHALL CONFORM TO E70XX (SMAW), F7XX-EXXX (SAW), ER70S-X (GMAW), OR E7XT-X (FCAW). WEATHERING STEEL ELECTRODES SHALL CONFORM TO THE ANSI/AWS D1.1 MANUAL. ELECTRODES FOR GRADE 60 OR GRADE 65 MATERIAL SHALL CONFORM TO E80XX (SMAW), F8XX-EXX-XX (SAW), ER80S-X (GMAW), OR E8XT-X (FCAW).
   f. WELDS INDICATED "CJP" SHALL BE COMPLETE JOINT PENETRATION GROOVE WELDS. FABRICATOR SHALL PRODUCE COMPLETE JOINT PENETRATION GROOVE WELDS WHICH CONFORM TO ALL AWS D1.1 QUALIFIED WELD REQUIREMENTS AND WHICH ARE APPLICABLE TO THE SPECIFIC CONDITIONS SHOWN.
   g. ALL ERECTION DRAWINGS SHALL SHOW ALL FIELD WELDS REQUIRED.
   h. AISC COSP OPTION #3 - CONNECTIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS AND SHALL BE DESIGNED BY THE FABRICATOR'S ENGINEER TO RESIST FORCES INDICATED ON THE DRAWINGS. INDICATED FORCES ARE BASED ON FACTORED LOADS AND ARE INTENDED FOR USE WITH THE LOAD AND RESISTANCE FACTOR DESIGN (LRFD) METHOD. THE FABRICATOR SHALL EMPLOY THE ASSISTANCE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT. A LETTER, CONFIRMING THAT SHOP DRAWINGS PROPERLY INCORPORATE THE CONNECTION DESIGN, AND CALCULATIONS FOR THE CONNECTIONS BY THE SPECIALTY ENGINEER SHALL BE SUBMITTED FOR THE FILES OF THE A/E. THE LETTER AND CALCULATIONS SHALL BEAR THE SEAL OF THE PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION. SHOP DRAWINGS CONTAINING CONNECTIONS FOR WHICH THE LETTER AND CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHECKED AS AN INCOMPLETE SUBMITTAL.
6. WHERE THE WORK OF OTHER TRADES REQUIRES CUTS, HOLES, ETC., IN STRUCTURAL STEEL MEMBERS, CUTS, HOLES, ETC., SHALL BE MADE IN THE SHOP AND SHALL BE SHOWN ON THE

SECTION 1705.2 -- STEEL CONSTRUCTION

TYPE	FREQUENCY OF INSPECTION		REFERENCED STANDARD	IBC REFERENCE
	CONTINUOUS	PERIODIC		
1. FABRICATOR AND ERECTOR DOCUMENTS.	-	-	AISC 360, N3	1705.2
2. MATERIAL VERIFICATION OF STRUCTURAL STEEL				
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS IN THE APPROVED CONSTRUCTION DOCUMENTS.	-	X	AISC 360, A3	
B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS	-	X	AISC 360, N3	
3. EMBEDMENTS	-	-		1705.3
4. VERIFY MEMBER LOCATIONS, BRACES, STIFFENERS, AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS.	-	X		
5. STRUCTURAL STEEL WELDING				
A. INSPECTION TASKS PRIOR TO WELDING			AISC 360, N5.4	
B. INSPECTION TASKS DURING WELDING			AISC 360, N5.4	
C. INSPECTION TASKS AFTER WELDING			AISC 360, N5.4	
6. STRUCTURAL STEEL BOLTING				
A. INSPECTION TASKS PRIOR TO BOLTING			AISC 360, N5.6	
B. INSPECTION TASKS DURING BOLTING			AISC 360, N5.6	
C. INSPECTION TASKS AFTER BOLTING			AISC 360, N5.6	
7. COMPOSITE CONSTRUCTION			AISC 360, N6	
8. SEISMIC FORCE RESISTING SYSTEMS			AISC 341	

SECTION 1705.2.2 -- COLD FORMED STEEL DECK

TYPE	FREQUENCY OF INSPECTION		REFERENCED STANDARD
	CONTINUOUS	PERIODIC	
1. MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK			SDI QA/QC
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	-	X	APPLICABLE ASTM MATERIAL STANDARDS
B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS	-	X	
2. CONNECTION OF COLD-FORMED STEEL DECK TO SUPPORTING STRUCTURE			
A. WELDING	-	X	AWS D1.4
B. OTHER FASTENERS	-	X	AISC 360, N6

SECTION 1705.2.3 -- OPEN WEB STEEL JOISTS AND JOIST GIRDERS

TYPE	FREQUENCY OF INSPECTION		REFERENCED STANDARD[a]
	CONTINUOUS	PERIODIC	
1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS			
A. END CONNECTIONS -- WELDING OR BOLTED	-	X	SJI SPECIFICATIONS LISTED IN SECT 2207.1
B. BRIDGING -- HORIZONTAL OR DIAGONAL	-	-	
a. STANDARD BRIDGING	-	X	SJI SPECIFICATIONS LISTED IN SECT 2207.1
b. BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1	-	X	

FOR SI: 1 inch = 25.4mm
a. WHERE APPLICABLE, SEE SECTION 1705.13, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.

SECTION 1705.3 -- CONCRETE CONSTRUCTION

TYPE	FREQUENCY OF INSPECTION		REFERENCED STANDARD[a]	IBC REFERENCE
	CONTINUOUS	PERIODIC		
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	-	X	ACI 318: CH. 20, 25.2, 25.3, 26.6.1-26.6.3	
2. REINFORCING BAR WELDING:				
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	-	X	AWS D1.4, ACI 318: 26.6.4	
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	-	X		
C. INSPECT ALL OTHER WELDS	X	-		
3. INSPECT ANCHORS CAST IN CONCRETE	-	X	ACI 318: 17.8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS[b]				
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	X	-	ACI 318: 17.8.2.4	
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A	-	X	ACI 318: 17.8.2	
5. VERIFY USE OF REQUIRED DESIGN MIX.	-	X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X	-	ASTM C 172, ASTM C 31, ACI 318: 26.5, 26.12	
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	-	X	ACI 318: 26.5	
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	-	X	ACI 318: 26.5.3 - 26.5.5	
9. VERIFY IN-SITU CONCRETE STRENGTH PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	-	X	ACI 318: 26.11.2	
10. INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	-	X	ACI 318: 26.11.1.2(b)	

a. WHERE APPLICABLE, SEE ALSO SECTION 1705.13, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.
b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 17.8.2 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF WORK.

SECTION 1705.4 -- MASONRY CONSTRUCTION

TYPE	FREQUENCY (a)	REFERENCED FOR CRITERIA	
	LEVEL 2	TMS 402	TMS 602
1. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:			
A. PROPORTIONS OF SITE-MIXED MORTAR	P		ART 2.1, 2.6A, & 2.6C
B. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES	P		ART 2.4B & 2.4H
C. GRADE, TYPE, AND SIZE OF REINFORCEMENT, CONNECTORS, ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES	P		ART 3.4 & 3.6A
D. PRESTRESSING TECHNIQUE	P		ART 3.6B
E. PROPORTIONS OF THIN-BED MORTAR FOR AAC MASONRY	C[b] / P[c]		ART 2.1 C.1
F. SIMPLE PANEL CONSTRUCTION	P		ART 1.6D
2. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:			
A. GROUT SPACE	P		ART 3.2D & 3.2F
B. PLACEMENT OF PRESTRESSING TENDONS AND ANCHORAGES	P	Sec. 10.8 & 10.9	ART 2.4 & 3.6
C. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND ANCHOR BOLTS	P	Sec. 6.1, 6.3.1, 6.3.6, & 6.3.7	ART 3.2E & 3.4
D. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	P		ART 2.6B & 2.4G.1.b
3. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:			
A. MATERIALS AND PROCEDURES WITH THE APPROVED SUBMITTALS	P		ART 1.5
B. PLACEMENT OF MASONRY UNITS AND MORTAR JOINT CONSTRUCTION	P		ART 3.3B
C. SIZE AND LOCATION OF STRUCTURAL MEMBERS	P		ART 3.3F
D. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION.	P	Sec. 1.2.1(e), 6.2.1, & 6.3.1	
E. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND ANCHOR BOLTS	P	Sec. 6.1.6.1.2	
F. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPS BELOW 40°F (4.4°C)) OR HOT WEATHER (TEMPS ABOVE 90°F (32.2°C))	P		ART 1.8C & 1.8D
G. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	C		ART 3.6B
H. PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPIANCE.	C		ART 3.5 & 3.6C
I. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN-BED MORTAR JOINTS	C[b] / P[c]		ART 3.3B.9 & 3.3F.1.b
4. OBSERVE PREPARATION OF GROUT SPECIMENS, MOTAR SPECIMEN, AND/OR PRISMS	P		ART 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, & 1.4B.4

a. FREQUENCY REFERS TO THE FREQUENCY OF INSPECTION, WHICH MAY BE CONTINUOUS DURING THE LISTED TASK OR PERIODICALLY DURING THE LISTED TASK, AS DEFINED IN THE TABLE.
NR = NOT REQUIRED, P = PERIODIC, C = CONTINUOUS
b. REQUIRED FOR THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.
c. REQUIRED AFTER THE FIRST 5000 SQUARE FEET (465 SQUARE METERS) OF AAC MASONRY.

STATEMENT OF SPECIAL INSPECTIONS:

1. THE STATEMENT OF SPECIAL INSPECTIONS OUTLINED IN THIS SECTION, AS SPECIFIED BY CHAPTER 17 OF THE 2021 IBC, REQUIRES THAT THE OWNER EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS LISTED IN THE TABLE ON THIS SHEET. A REPORT SHALL BE FURNISHED TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE UPON THE COMPLETION EACH INSPECTION. UPON COMPLETION OF ALL SPECIAL INSPECTIONS A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.
2. CONTRACTOR SHALL SUBMIT WRITTEN STATEMENT OF RESPONSIBILITY ACCORDING TO THE REQUIREMENTS LISTED IN SECTION 1704.4 OF THE IBC TO THE BUILDING OFFICIAL, OWNER, AND ENGINEER OF RECORD.
3. ALL STRUCTURAL COMPONENTS AND STRUCTURAL SYSTEMS SHALL BE TESTED AND INSPECTED ACCORDING TO THE APPROPRIATE CODE SPECIFICATIONS LISTED IN THE TABLE ON THIS SHEET.
4. WORK DONE IN FABRICATOR SHOP REQUIRES INSPECTOR UNLESS THE FABRICATOR IS REGISTERED AND APPROVED ACCORDING TO IBC 1704.2.5.1. WHERE FABRICATOR IS APPROVED, PROVIDE FABRICATOR CERTIFICATION DOCUMENT. AT COMPLETION OF FABRICATION, SUBMIT CERTIFICATE OF COMPLIANCE TO BUILDING OFFICIAL STATING WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
5. SPECIAL INSPECTIONS NOTED AS "PERIODIC": THE INSPECTIONS AGENCY'S PART-TIME OR INTERMITTENT OBSERVATION OF WORK DURING CONSTRUCTION BY BEING PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED, AND OBSERVATION UPON COMPLETION OF THE WORK.
6. SPECIAL INSPECTIONS NOTED AS "CONTINUOUS": THE INSPECTION AGENCY'S FULL-TIME OBSERVATION OF WORK BY BEING PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.
7. FORTRESS ENGINEERS, LLC HAS A MAXIMUM OF **TWO** STRUCTURAL OBSERVATIONS PLANNED FOR THIS PROJECT. THE GC SHALL CONTACT THE A/E AT INTERVALS APPROPRIATE TO THE STAGE OF CONSTRUCTION AND SCHEDULE EACH SITE VISIT.
8. WIND AND SEISMIC FORCE RESISTING SYSTEM: ORDINARY REINFORCED CONCRETE SHEAR WALLS

SECTION 1705.6 -- SOILS

TYPE	FREQUENCY OF INSPECTION		COMMENTS
	CONTINUOUS	PERIODIC	
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	-	X	
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	-	X	
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	-	X	
4. DURING FILL PLACEMENT, VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT. VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	-	
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	-	X	

SECTION 1705.12.2 -- COLD-FORMED STEEL SPECIAL INSPECTION FOR WIND RESISTANCE

VERIFICATION AND INSPECTION	FREQUENCY OF INSPECTION		COMMENTS
	CONTINUOUS	PERIODIC	
1. INSPECTION DURING WELDING OPERATIONS OF ELEMENTS OF THE MAIN WIND-FORCE-RESISTING SYSTEM.	-	X	
2. INSPECTIONS FOR SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE MAIN WIND-FORCE-RESISTING SYSTEM.	-	X	

SECTION 1705.12.3 -- SPECIAL INSPECTION FOR WIND RESISTING COMPONENTS

TYPE	FREQUENCY OF INSPECTION		COMMENTS
	CONTINUOUS	PERIODIC	
1. ROOF COVERING, ROOF DECK, AND ROOF FRAMING CONNECTIONS.	-	X	
2. EXTERIOR WALL CONVERING AND WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS AND FRAMING.	-	X	

SECTION 1705.13.5 -- ARCHITECTURAL COMPONENTS FOR SEISMIC RESISTANCE AND SECTION 1705.13.6 -- MEP COMPONENTS FOR SEISMIC RESISTANCE

TYPE	FREQUENCY OF INSPECTION		IBC REFERENCE
	CONTINUOUS	PERIODIC	
1. ERECTION AND FASTENING OF EXTERIOR CLADDING, INTERIOR AND EXTERIOR NONBEARING WALLS, AND INTERIOR AND EXTERIOR VENEER IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY D, E, OR F.	-	X	1705.13.5
1. ANCHORAGE OF ELECTRICAL EQUIPMENT FOR EMERGENCY AND STANDBY POWER SYSTEMS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F. 2. ANCHORAGE OF OTHER ELECTRICAL EQUIPMENT IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY E OR F. 3. INSTALLATION AND ANCHORAGE OF PIPING SYSTEMS DESIGNED TO CARRY HAZARDOUS MATERIALS AND THEIR ASSOCIATED MECHANICAL UNITS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F. 4. INSTALLATION AND ANCHORAGE OF DUCTWORK DESIGNED TO CARRY HAZARDOUS MATERIALS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F. 5. INSTALLATION AND ANCHORAGE OF VIBRATION ISOLATION SYSTEMS IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F WHERE THE APPROVED CONSTRUCTION DOCUMENTS REQUIRE A NOMINAL CLEARANCE OF 1/4 INCH (6.4 MM) OR LESS BETWEEN THE EQUIPMENT SUPPORT FRAME AND RESTRAINT. 6. INSTALLATION OF MECHANICAL AND ELECTRICAL EQUIPMENT, INCLUDING DUCT WORK, PIPING SYSTEMS AND THEIR STRUCTURAL SUPPORTS, WHERE AUTOMATIC SPRINKLER SYSTEMS ARE INSTALLED IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E OR F TO VERIFY ONE OF THE FOLLOWING: 1. MINIMUM CLEARANCES HAVE BEEN PROVIDED AS REQUIRED BY SECTION 13.2.3 ASCE/SEI 7. 2. A NOMINAL CLEARANCE OF NOT LESS THAN 3 INCHES (76 MM) HAS BEEN BE PROVIDED BETWEEN AUTOMATIC SPRINKLER SYSTEM DROPS AND SPRIGS AND: STRUCTURAL MEMBERS NOT USED COLLECTIVELY OR INDEPENDENTLY TO SUPPORT THE SPRINKLERS; EQUIPMENT ATTACHED TO THE BUILDING STRUCTURE; AND OTHER SYSTEMS' PIPING.	-	X	1705.13.6

- EXCEPTION: Where flexible sprinkler hose fittings are used, special inspection of minimum clearances is not required.

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No. 20840
JASON McDONALD
11/17/2025

SOUTH CAROLINA
FORTRESS ENGINEERS, LLC
No. 6228
CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA MOB
1516 4TH AVE
CONWAY, SC

QUALITY ASSURANCE PLAN

REVISIONS:

No.	Description	Date

DRAWN BY: mjym
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
S002
PERMIT SET

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FOUNDATION (F) SCHEDULE (4000 PSF)

MARK	"W"	"L"	T	REINFORCING TOP LONG	REINFORCING TOP SHORT	REINFORCING BOTTOM LONG	REINFORCING BOTTOM SHORT	REMARKS
F1	2'-6"	CONT.	1'-0"	--	--	(3) #5	#5 @ 12" OC	--
F2	4'-0"	CONT.	1'-0"	--	--	(3) #5	#5 @ 12" OC	DUMPSTER ENCLOSURE
F3	5'-0"	CONT.	1'-2"	(5) #5	#5 @ 12" OC	(5) #5	#5 @ 12" OC	BLDG RETAINING WALL
F4	8'-2"	30'-6"	1'-6"	#6 @ 12" OC	#6 @ 12" OC	#6 @ 12" OC	#6 @ 12" OC	SITE SIGN
F5	8'-6"	8'-6"	1'-6"	--	--	(8) #6	(8) #6	--
F6	9'-6"	9'-6"	1'-6"	--	--	(12) #5	(12) #5	--
F7	10'-6"	10'-6"	2'-0"	--	--	(10) #7	(10) #7	--
F8	11'-6"	11'-6"	2'-0"	--	--	(10) #7	(10) #7	--

CONCRETE WALL (CW) SCHEDULE

MARK	THICKNESS	REINFORCING VERTICAL	REINFORCING HORIZONTAL
CW8	0'-8"	#5 @ 12" OC	#5 @ 12" OC

ANCHOR ROD (AR) SCHEDULE

MARK	DESCRIPTION	EMBEDMENT (L)	WASHER (PW)	REMARKS
AR1	3/4" DIA F1554 GR36	12"	PL 1/2x2x2	

STRUCTURAL COLUMN SCHEDULE

MARK	COLUMN TYPE	BASE PLATE
1	W10x39	BP1 (UNO)
2	W10x49	BP2 (UNO)
3	HSS4x4x3/8	BP3 (UNO)

BASE PLATE (BP) SCHEDULE

MARK	PLATE SIZE A (IN)	PLATE SIZE B (IN)	PLATE SIZE C (IN)	GRADE (KSI)	HOLE LOCATION A1 (IN)	HOLE LOCATION B1 (IN)	WELD (W)	ANCHOR ROD (AR)*	REMARKS*
BP1	12	12	1	36			5/16	(4) AR1	AT COLUMN ON PIER, REF DETAIL 7 ON S301 FOR CONFIG
BP2	12	12	1	36			5/16	(4) AR1	
BP3	12	12	1	36			5/16	(4) AR1	NOTCHED. REF DETAIL 6/S301 FOR CONFIG. AR EMBED = 6"
BP4	SPC	SPC	SPC	SPC			SPC	SPC	CONNECTION PER SPECIALTY ENGINEER.
BP5	6	18	1	36			5/16	(4) AR1	AR EMBED = 6"
BP6	6	6	.5	36			--	SPC	(1) 1/2" DIA HILTI KWIK BOLT TZ2 (ESR-4266), REF DET 6/S301

* REF ANCHOR ROD SCHEDULE (THIS SHEET) AND DETAILS 3 & 6 ON S301 FOR ANCHOR SIZE AND LOCATION

CONCRETE PIER SCHEDULE

MARK	COLUMN TYPE	REINFORCING VERTICAL	CLOSED TIES
P1	24x24	(8) #6 BARS	#4 @ 12" OC
PL	16X24	(8) #6 BARS	#4 @ 12" OC

REF DETAIL 7/S301 FOR PIER REINFORCING

COLUMN SIZE AND HEIGHT TABLE

COL TAG	1	2	3	COORD w/ PHARMACY ROLL-UP DOOR			PL	P1	P2
COL LOC / LEVEL	B2 - B5, C2 - C5, D2 - D5, E2 - E5, F3 - F5	C3	D.2-4.3, D.2-4.6, D.4-4.3, D.5-4.3, D.5-4.6				COORD w/ PLAZA LAMP POSTS	D4	G1 COORD LOC w/ TILT-UP PANELS
DECK BEARING VARIES									
2ND FLOOR +14'-0"			HSS4x4x3/8						
1ST FLOOR 0'-0"	W10x39	W10x49		HSS5.6x5/8					
TYP INT FTG (-1'-0")									
TYP EXT FTG (-2'-0")									
STEPPED FTG (VAR)							16"x24" CONCRETE PIER	24"x24" CONCRETE PIER	68"x68" CONCRETE PIER
BASE PLATE TYPE	BP1 (UNO)	BP2 (UNO)	BP3 (UNO)	BP6			N/A	N/A	N/A

ABBREVIATIONS

Key Name	Comments
AB	ANCHOR BOLT
ADDL	ADDITIONAL
ALT	ALTERNATE
ANC	ANCHOR
APPROX	APPROXIMATE
APVD	APPROVED
AR	ANCHOR ROD
ARCH	ARCHITECTURAL, ARCHITECT
B/	BOTTOM OF
BB	BOND BEAM
BC	BOTTOM CHORD
BLDG	BUILDING
BM	BEAM
BRG	BEARING
BTM	BOTTOM
BTWN	BETWEEN
C/C	CENTER TO CENTER
CALC	CALCULATION(S)
CFSSF	COLD FORMED STRUCTURAL STEEL FRAMING
CHKD	CHECKED
CIP	CAST-IN-PLACE CONCRETE
CJ	CONSTRUCTION/CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR, CLEARANCE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONT	CONTINUOUS
COORD	COORDINATE
CP	CONCRETE PIER
CTR	CENTER
d	PENNY NAIL SIZE
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DEG	DEGREES
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIR	DIRECTION
DL	DEAD LOAD
DP	DRILLED PIER
DWG	DRAWING
EA	EACH
EF	EACH FACE
ELEV	ELEVATION
ENGR	ENGINEER
EOD	EDGE OF DECK
EOG	EDGE OF GRATING
EOR	ENGINEER OF RECORD
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EX	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FB	FLAT BAR
FD	FLOOR DRAIN
FDN	FOUNDATION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FIN	FINISH
FLG	FLANGE
FLR	FLOOR
FRMG	FRAMING
FRP	FIBER REINFORCED PLASTIC
FS	FAR SIDE
FT	FOOT
FTG	FOOTING
GA	GAGE, GAUGE
GALV	GALVANIZED (HOT DIP)
GL	GRID LINE
GLB	GLULAM BEAM
GR	GUARDRAIL
GRTG	GRATING
(H)	HORIZONTAL (BEAM ORIENTATION)
HCA	HEADED CONCRETE ANCHOR
HDR	HEADER
HGR	HANGER
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HANDRAIL
HSB	HIGH STRENGTH BOLT
I.F.	INSIDE FACE
ICF	INSULATED CONCRETE FORM
IN	INCH
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIP(S)
KB	KNEE BRACE
KSF	KIPS PER FOOT
KSI	KIPS PER SQUARE INCH
(LLH)	LONG LEG HORIZONTAL (ANGLE)
(LLV)	LONG LEG VERTICAL (ANGLE)
(LSH)	LONG SIDE HORIZONTAL (HSS)
(LSV)	LONG SIDE VERTICAL (HSS)
LB	POUND
LF	LINEAR FEET

ABBREVIATIONS

Key Name	Comments
LG	LONG
LL	LIVE LOAD
LOC	LOCATION
LONG	LONGITUDINAL
LP	LOW POINT
LSH	LONG SLOTTED HOLE
M	MOMENT
MAT'L	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MOMENT CONNECTION
MCJ	MASONRY CONTROL JOINT
MECH	MECHANICAL
MFD	MANUFACTURED
MFR	MANUFACTURER
MIN	MINIMUM
MO	MASONRY OPENINGS
MSNRY	MASONRY
MTD	MOUNTED
MTL	METAL
N&F	NEAR AND FAR
NIC	NOT IN CONTRACT
NO / NO.	NUMBER
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
O.F.	OUTSIDE FACE
O/O	OUT TO OUT
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OSH	OVERSIZED HOLE
OWJ	OPEN WEB JOIST
PAF	POWER ACTUATED FASTENER
PART	PARTITION
PCF	POUNDS PER CUBIC FOOT
PE	PRE-ENGINEERED
PENE	PENETRATION
PERIM	PERIMETER
PJF	PREMOLDED JOINT FILLER
PL	PLATE
PLCS	PLACES
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PROJ	PROJECTION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCING
REQ'D	REQUIRED
RET	RETURN
REV	REVISION
RO	ROUGH OPENING
SC	SLIP CRITICAL
SCHED	SCHEDULE
SECT	SECTION
SHT	SHEET
SIB	STRUCTURAL ISOLATION BREAK
SIM	SIMULAR
SIP	STRUCTURAL INSULATED PANEL
SJI	STEEL JOIST INSTITUTE
SL	SLOPE
SPCS	SPACES
SPEC(S)	SPECIFICATION(S)
SQ	SQUARE
SR	SAG ROD
SS	STAINLESS STEEL
SSH	SHORT SLOTTED HOLE
STD	STANDARD
STIF	STIFFENER
STL	STEEL
STRUCT	STRUCTURAL
SYM	SYMMETRICAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
T/	TOP OF
TBV	TO BE VERIFIED
TJ	TRUSS JOIST
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TP	TOE PLATE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WP	WORKING POINT
WS	WATERSTOP
WSP	WOOD STRUCTURAL PANEL
WWR	WELDED WIRE REINFORCING

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 20840 JASON McDONALD 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

SCHEDULES

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
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DATE: 11.18.2025
NOVUS JOB NUMBER 2019.1108.03
SHEET NUMBER S003

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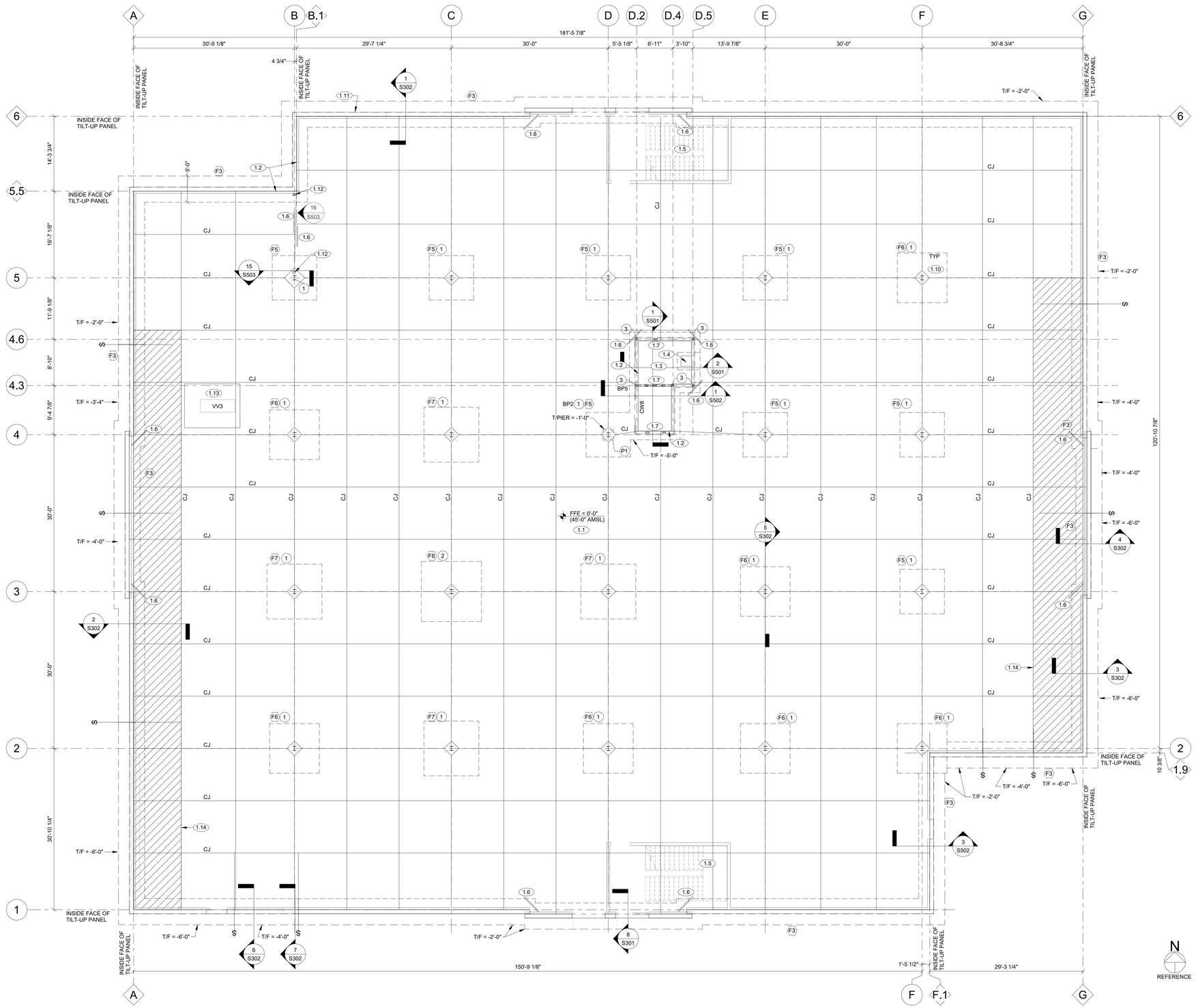

SHEET NOTE SCHEDULE (S101)	#
MARK	**DESCRIPTION**
1.1	4" CONCRETE SLAB. REF NOTE THIS SHEET.
1.2	DENOTES EDGE OF SLAB.
1.3	ELEVATOR FOOTING = 1'-6" THICK, REINF. w/ #6 @ 12" OC EW (T&B)
1.4	24"x24"x24" DEEP SUMP PIT. COORD w/ ARCH AND ELEVATOR SUPPLIER
1.5	STAIRS AND MID-LEVEL LANDINGS BY STEEL SUPPLIER. REF 1S/S301 FOR TYPICAL FOUNDATION.
1.6	(2) #4x48 LG, 1" BELOW TOS (TYP REENTRANT CORNER REINF)
1.7	HSS8x3x3/8 ELEVATOR RAIL SUPPORT. COORD QTY & LOC w/ ELEVATOR MFR.
1.10	FIELD COORDINATE LIMITS OF ISOLATION POCKET (REF DET 2/S301)
1.11	REF A-DWGS FOR VENEER AND VENEER TIES. PROVIDE MIN 2" CLR AT FOOTING, INCREASE FTG WIDTH AS REQ'D.
1.12	HSS5x5x3/8 SUPPORT POST. REF 13 & 14/S503 FOR CONNECTIONS.
1.13	12" THICKENED SLAB REINFORCED w/ #5 @ 12" OC EW (T&B)
1.14	POUR BACK STRIP (COORD w/ CJ SPACING)

PHARMACY SCHEDULE			
ITEM	VENDOR	EQUIPMENT	WEIGHT
VV3	PARATA	PARATA MAX 2	2378 LBS

PROPOSED SLAB CONSTRUCTION
4" CONCRETE SLAB REINFORCED WITH 6x6-W1.4xW1.4 FLAT SHEETS CHAIRED TO 1" TOP OF SLAB, OVER 20 MIL VAPOR BARRIER, OVER 6" DRAINAGE LAYER AND COMPACTED STRUCTURAL FILL MATERIAL. REFERENCE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION AT BUILDING PAD.

CONTROL/CONSTRUCTION JOINT NOTE
CONTROL JOINT SPACING SHALL NOT EXCEED 12'-0" EACH WAY, AND SLAB UNITS CREATED BY JOINT LAYOUTS SHOULD BE AS SQUARE AS POSSIBLE WITH A MAXIMUM ASPECT RATIO OF 1.25 TO 1. IN ADDITION, CONTROL JOINTS SHALL BE LOCATED AT THE POINTS OF ALL ISOLATION POCKETS. (REF DETAILS 1/S301 AND 2/S301)

FOUNDATION DESIGN IS BASED UPON ESTIMATED TILT-UP WALL PANEL LOADS. PRIOR TO CONSTRUCTION, GC MUST PROVIDE FINAL TILT-UP LOADS AND ANCHOR LOCATIONS TO THE A/E FOR COORDINATION. THE GC SHALL BE RESPONSIBLE FOR ANY REQUIRED CHANGES.

FOUNDATION DESIGN IS BASED UPON THE PRELOADING PROGRAM RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ECS SOUTHEAST, LLC. REF: ADDENDUM DATED 03/25/2025.

N
REFERENCE

FOUNDATION / SLAB PLAN

1/8" = 1'-0"

TOP OF SLAB ELEV = 0'-0" = 45'-0" AMSL (DATUM)
TOP OF INT FOOTING = -1'-0" (UNO)
TOP OF PERIMETER FTG/PIER = -2'-0" (UNO)

- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- ALL DIMENSIONS ARE TO FACE OF STUD = EDGE OF SLAB (UNO)

T/F DENOTES TOP OF FOOTING ELEVATION
CJ DENOTES CONTROL JOINT OR CONSTRUCTION JOINT. REF NOTE ON THIS SHEET
(#) DENOTES FOOTING TYPE, REF SCHED ON SHEET S003
(#) DENOTES COLUMN TYPE, REF SCHED ON SHEET S003
BP# DENOTES BASEPLATE TYPE, REF DET 6/S301
FD DENOTES FLOOR DRAIN (SLOPE SLAB TOWARDS FD)
(#.#) DENOTES SHEET NOTE, REF SCHED ON THIS SHEET
DENOTES FOOTING STEP, REF DET 5/S301 FIELD COORD LOCATIONS w/ GRADE, PROVIDE MIN 12" COVER OVER TOP OF FOOTING.
P# DENOTES CONCRETE PIER, REF SCHED ON SHEET S003 AND DET 7/S301
CW# DENOTES CONCRETE WALL, REF SCHED ON SHEET S003

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FOUNDATION / SLAB PLAN

REVISIONS:		
No.	Description	Date

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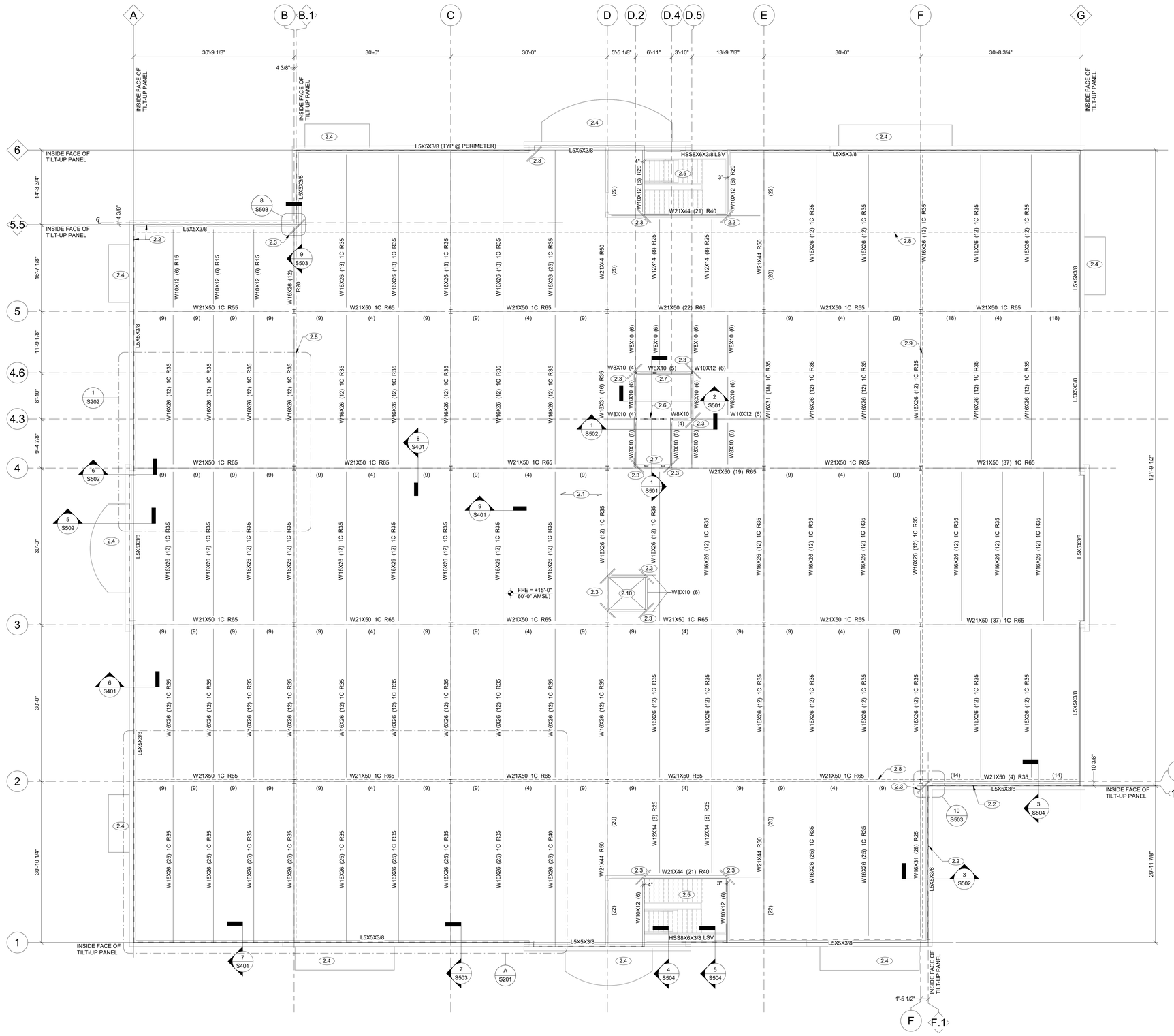
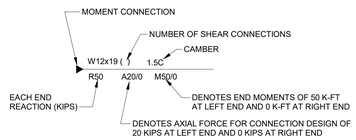


SHEET NOTE SCHEDULE (S102)	#
MARK	**DESCRIPTION**
2.1	3.5" LW CONCRETE (5.5" TOTAL) OVER 2" 18GA VLI J-36 50KSI COMPOSITE METAL DECK w/ 5/8" PUDDLE WELDS (36/4) AND #10 TEK SCREW SIDELAP FASTENERS @ 12" OC (2506 PLF). REINF SLAB w/ 6x6-W2.1xW2.1 WWR OR 20 LBS / CY BEKAERT DRAMIX 4D 65/60BG FIBER REINFORCING.
2.2	DENOTES EDGE OF SLAB.
2.3	(2) #4x48 LG, 1" BELOW TOP OF SLAB
2.4	PE AWNING BY SUPPLIER. (THE CONFIGURATION SHOWN ON THESE DRAWINGS IS SCHEMATIC. FINAL REACTIONS AND ANCHOR LOCATIONS MUST BE COORDINATED WITH A/E)
2.5	STAIRS AND MID-LEVEL LANDINGS BY STEEL SUPPLIER.
2.6	GC TO COORD ELEVATOR DIVIDER BEAM (IF REQ'D) w/ ELEVATOR MFR.
2.7	HSS ELEVATOR RAIL SUPPORT. COORD QTY & LOC w/ ELEVATOR MFR.
2.8	(4) #5 xCONT BARS - CHORD REINF
2.9	(5) #5 xCONT BARS - CHORD REINF
2.10	MECHANICAL CHASE. COORD w/ A-DWGS AND MEP DWGS.

BEAM LEGEND



N
REFERENCE

SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"
T/SLAB = +15'-0" = 60'-0" AMSL

- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- ALL DIMENSIONS ARE TO FACE OF STUD = EDGE OF SLAB (UNO)
- ALL REACTIONS ARE LRFD. MIN END REACTION IS 10 KIPS (UNO)
- SPECIAL INSP REQIREMENTS ON SHEET S002

(#.#) DENOTES SHEET NOTE, REF SCHED ON THIS SHEET

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CONWAY, SC

SECOND FLOOR FRAMING PLAN

REVISIONS:

No.	Description	Date

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NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	S102

PERMIT SET

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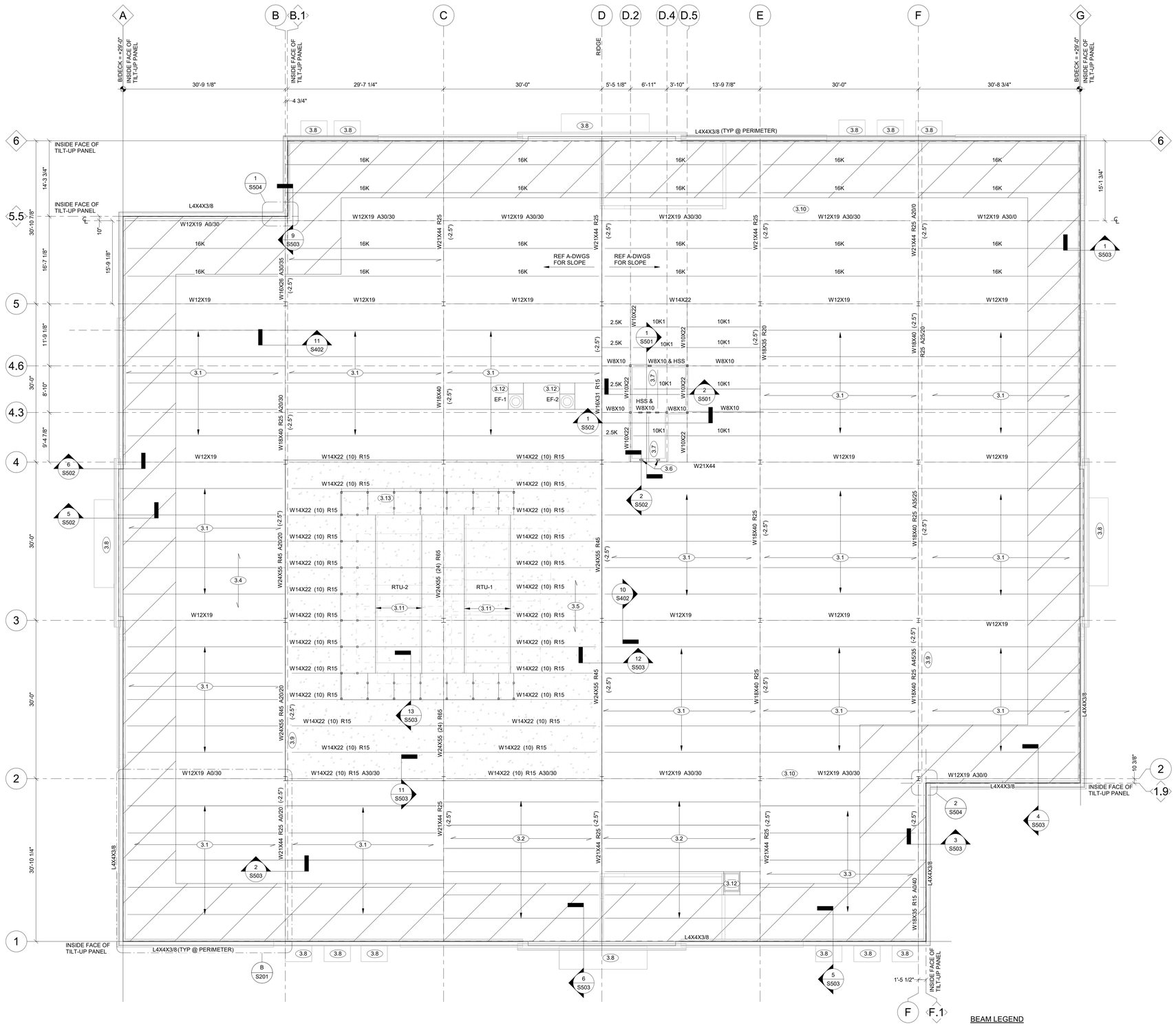


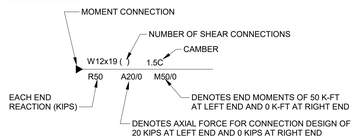
SHEET NOTE SCHEDULE (S103)

MARK	DESCRIPTION
3.1	16K (212/112) JOIST @ 6 EQ SPC IN EACH BAY.
3.2	16K (190/100) JOIST @ 7 EQ SPC IN EACH BAY
3.3	16K (212/112) JOIST @ 6 EQ SPC IN EACH BAY w/ 2.5K BETWEEN BEAM AND TILT-UP WALL
3.4	1.5" WIDE RIB 22GA 50KSI METAL DECK w/ 5/8" DIAMETER PUDDLE WELDS (36/7) AND #10 TEK SCREW SIDELAP FASTENERS @ 12" OC (790 PLF)
3.5	3.5" LW CONCRETE (5" TOTAL THICKNESS) OVER 1.5" 18 GA (50KSI) G60 GALVANIZED COMPOSITE DECK (VULCRAFT 1.5VLI-36 OR APPROV EQ.) REINFORCE SLAB w/ #4 @ 12" OC EW. SET REBAR 1" CLR FROM THE TOP OF SLAB.
3.6	HSS ELEVATOR RAIL SUPPORT. COORD QTY & LOC w/ ELEVATOR MFR.
3.7	W10x12 HOIST BEAM. COORD w/ ELEVATOR MFR.
3.8	PE AWNING BY SUPPLIER. (THE CONFIGURATION SHOWN ON THESE DRAWINGS IS SCHEMATIC. FINAL REACTIONS AND ANCHOR LOCATIONS MUST BE COORDINATED WITH A/E)
3.9	HSS3.5x2.5x3/16 LSH COLLECTOR BETWEEN JOIST SEATS (REF DET 7 & 9/S402)
3.10	ATTACH DECK TO STEEL w/ 5/8" DIA. PUDDLE WELDS @ 6" OC
3.11	HSS 6x6x3/8 RAIL SUPPORT. REF DET 14/S503
3.12	REF DETAILS 5 & 6/S402 FOR FRAMING AT EXHAUST FANS.
3.13	MECH SCREEN SUPPORT, REF DET 13/S503

RTU SCHEDULE

MARK	WEIGHT	MODEL
RTU-1	11,207 LBS	DAIKIN DPSA068
RTU-2	11,121 LBS	DAIKIN DPSA060
EF-1	135 LBS	G-180-VG
EF-2	88 LBS	G-140-VG

BEAM LEGEND



N
REFERENCE

ROOF FRAMING PLAN

1/8" = 1'-0"

T/STEEL = DECK BEARING = VARIES
T/STEEL OF BEAMS SUPPORTING JOISTS = -2.5"

- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- HATCHED AREA ALONG PERIMETER DENOTES SNOW DRIFT ZONE. REF GENERAL NOTES.
- PROVIDE BTM FLANGE BRACE AT ALL BEAMS, EVERY JOIST OR 60" OC MAX SPACING. REF DET 1/S402
- ALL REACTIONS ARE LRFD. MIN END REACTION IS 10 KIPS (UNO)
- SPECIAL INSPECTION REQIREMENTS ON SHEET S002

(##) DENOTES SHEET NOTE, REF SCHED ON THIS SHEET

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 20840 JASON McDONALD 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

ROOF FRAMING PLAN

REVISIONS:

No.	Description	Date

DRAWN BY:	mjm
CHECKED BY:	CJM
DATE:	11.14.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	S103

PERMIT SET

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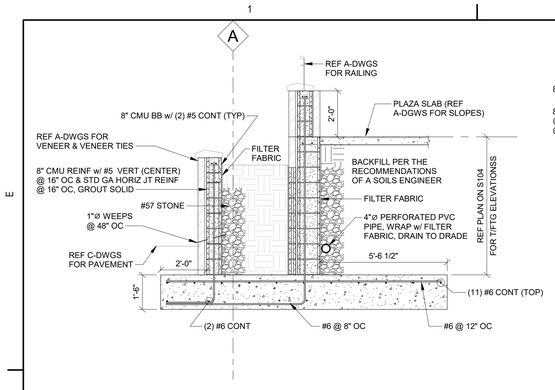
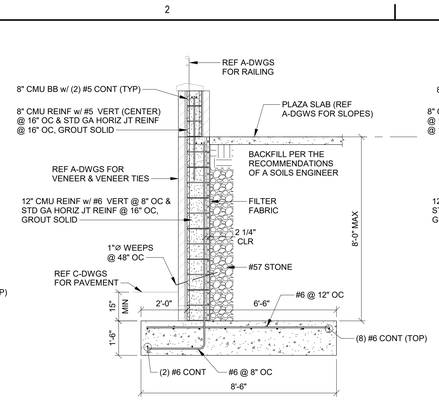


1 SECTION
3/8" = 1'-0"



2 SECTION
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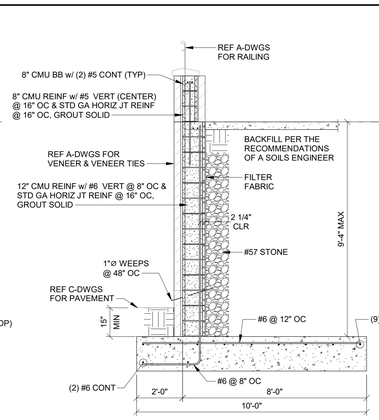
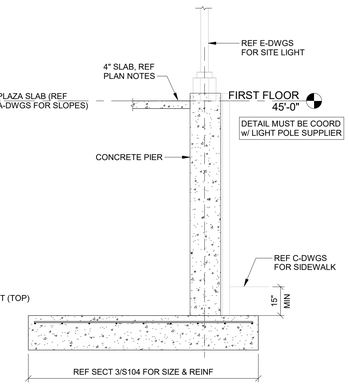
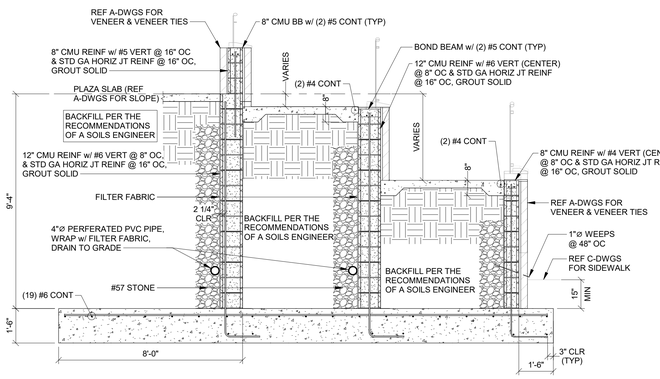


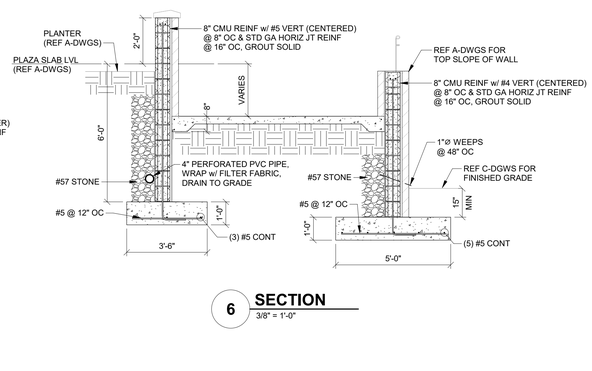
3 SECTION
3/8" = 1'-0"



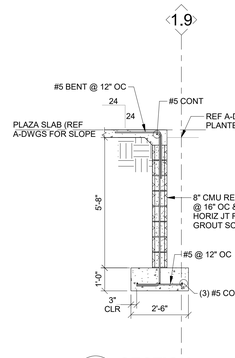
4 SECTION
3/8" = 1'-0"



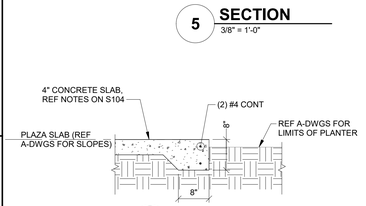
5 SECTION
3/8" = 1'-0"



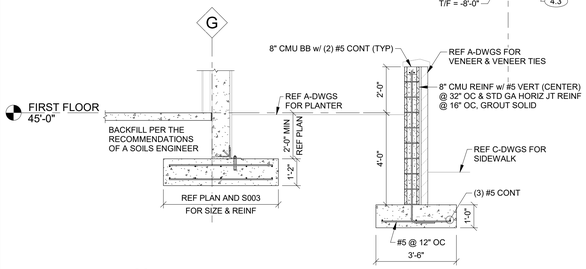
6 SECTION
3/8" = 1'-0"



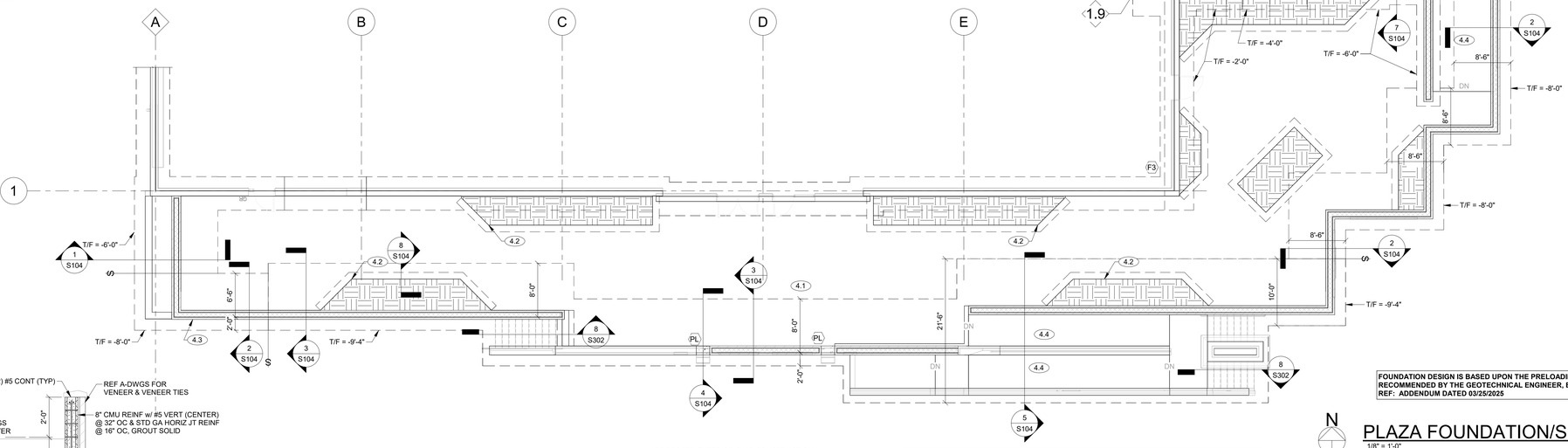
7 SECTION
3/8" = 1'-0"



8 SECTION
3/4" = 1'-0"



9 SECTION
3/8" = 1'-0"



PROPOSED EXTERIOR SLAB CONSTRUCTION
4" CONCRETE SLAB REINFORCED WITH 6x6-W1.4xW1.4 FLAT SHEETS CHAIRED TO 1" TOP OF SLAB, OVER 6" DRAINAGE LAYER AND COMPACTED STRUCTURAL FILL MATERIAL. REFERENCE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION. (MIN f'c = 4500 PSI, MAX W/C = 0.45, DURABILITY CLASSIFICATION F2, S0, W2, C1)

CONTROL/CONSTRUCTION JOINT NOTE
CONTROL JOINT SPACING SHALL NOT EXCEED 12'-0" EACH WAY, AND SLAB UNITS CREATED BY JOINT LAYOUTS SHOULD BE AS SQUARE AS POSSIBLE WITH A MAXIMUM ASPECT RATIO OF 1.25 TO 1. (REF DETAIL 1/S301)

SHEET NOTE SCHEDULE (S104)	(#)
MARK	**DESCRIPTION**
4.1	4" CONCRETE SLAB. REF NOTE THIS SHEET.
4.2	DENOTES EDGE OF SLAB.
4.3	REF A-DWGS FOR VENEER AND VENEER TIES.
4.4	4" CONCRETE RAMP. REF A-DWGS FOR SLOPE.
4.5	12" CONCRETE GENERATOR SLAB

FOUNDATION DESIGN IS BASED UPON THE PRELOADING PROGRAM RECOMMENDED BY THE GEOTECHNICAL ENGINEER, ECS SOUTHEAST, LLC REF: ADDENDUM DATED 03/25/2025

N
REFERENCE

PLAZA FOUNDATION/SLAB PLAN
1/8" = 1'-0"

TOP OF SLAB ELEV = VARIES (REF A-DWGS FOR SLOPE)

- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- SITE RETAINING WALL FNDs ARE BASED ON 2000 PSF ALLOWABLE BEARING CAPACITY
- PLANTER WALLS ARE DESIGNED BASED UPON ADEQUATE DRAINAGE; NOTIFY A/E IF PLANTERS ARE INTENDED TO HOLD WATER

T/F DENOTES TOP OF FOOTING ELEVATION

(#.#) DENOTES SHEET NOTE, REF SCHED ON THIS SHEET

$ DENOTES FOOTING STEP, REF DET 5/S301 FIELD COORD LOCATIONS w/ GRADE, PROVIDE MIN 15" COVER OVER TOP OF FOOTING.

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SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

PLAZA FOUNDATION/SLAB PLAN & SECTIONS

REVISIONS:		
No.	Description	Date

DRAWN BY:	mjym
CHECKED BY:	CJM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	S104

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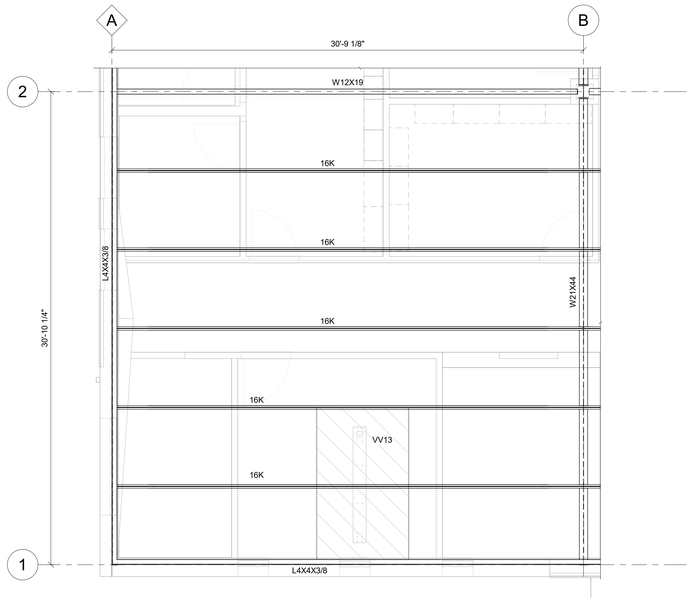


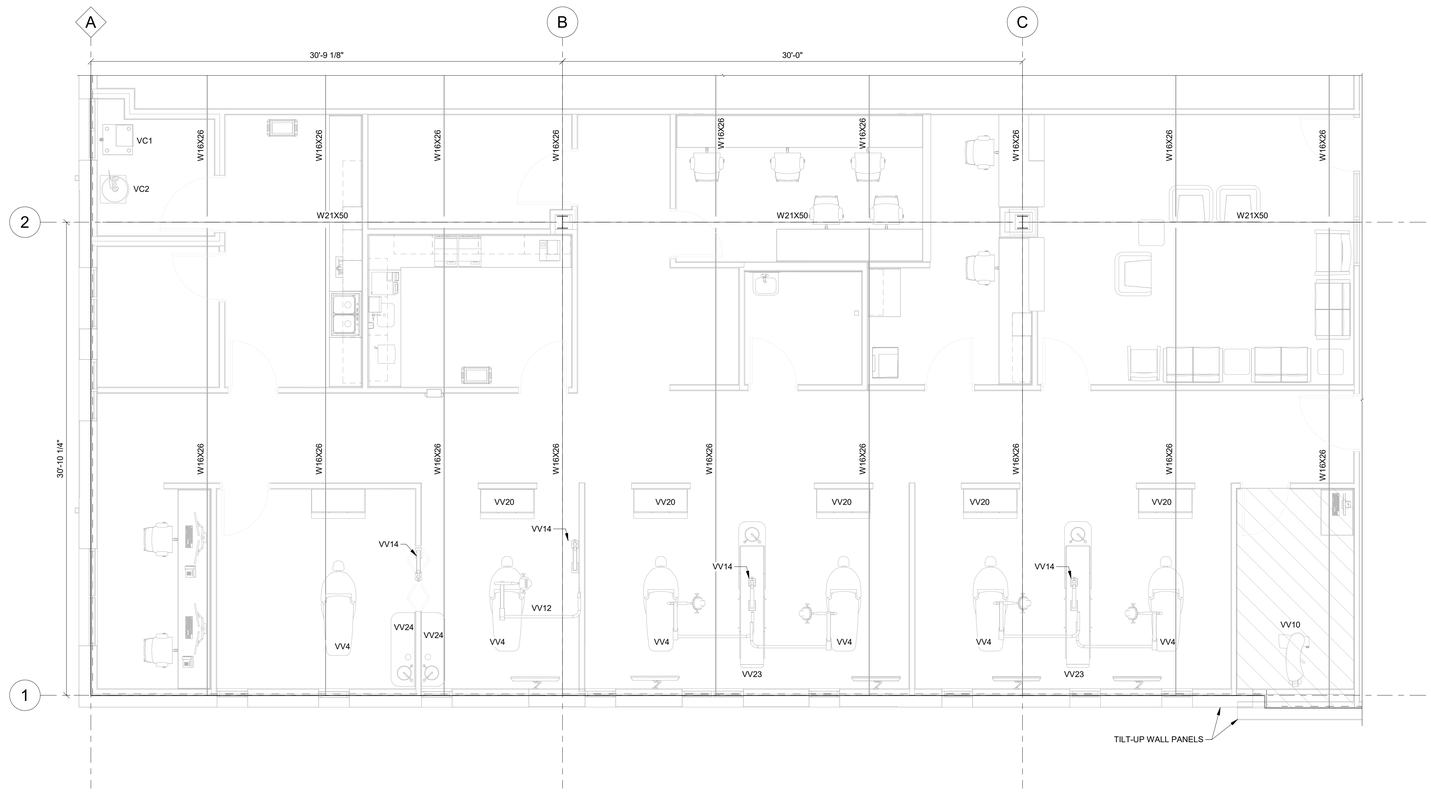
N
REFERENCE

DENTAL CEILING-MOUNT EQUIP PLAN

1/4" = 1'-0"
CEILING HEIGHT = REF A-DWGS

- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- UNISTRUT DESIGNER MUST DESIGN SUPPORT STRUCTURE TO RESIST THE DESIGN LOADS PROVIDED BY THE EQUIPMENT MFR. (SEE HENRY SCHEIN DWGS)

DENOTES AREA OF UNISTRUT SUPPORT STRUCTURE (COORD w/ EQUIP MFR)



N
REFERENCE

DENTAL OFFICE EQUIPMENT PLAN

1/4" = 1'-0"
T/SLAB = +15'-0" = 60'-0" AMSL

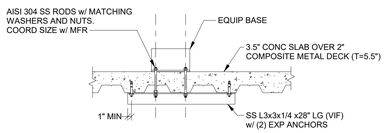
- REFERENCE A-DWGS FOR ALL DIMENSIONS NOT ON PLAN
- DO NOT SCALE
- CFSSF DESIGNER MUST DESIGN WALL FRAMING TO RESIST THE DESIGN LOADS PROVIDED BY THE EQUIPMENT MFR. (SEE HENRY SCHEIN DWGS)

DENOTES FLOOR AREA WITH MIN LIVE LOAD OF 110 PSF

DENTAL EQUIP SCHEDULE

ITEM	VENDOR	EQUIPMENT	WEIGHT	VENDOR DET	BASIS OF DESIGN
VV4	HENRY SCHEIN	DENTAL CHAIR, A-DEC 511	1192 LBS	3A	PIM 86.0753.00 REV F, DET 1/S201
VV10	HENRY SCHEIN	PANORAMIC IMAGING UNIT	353 LBS	9C	MODEL: PCH-30CS v1.42, DET 1/S201
VV12	HENRY SCHEIN	LED LIGHT, WALL MOUNT, A-DEC 575L	38 LBS	6C	--
VV13	HENRY SCHEIN	LED LIGHT, CEILING TRACK MOUNT, A-DEC 577L	500 LBS	6C	--
VV14	HENRY SCHEIN	INTRAORAL X-RAY, WALL MOUNT	SPC	9C	--
VV20	HENRY SCHEIN	TREATMENT CONSOLE, A-DEC INSPIRE 591	### LBS	--	--
VV23	HENRY SCHEIN	CENTER CONSOLE, A-DEC INSPIRE 592	1886 LBS	--	--
VV24	HENRY SCHEIN	LOWER SIDE CONSOLE, A-DEC INSPIRE 593	740 LBS	--	--
VC1	HENRY SCHEIN	AIR COMPRESSOR	279 LBS	25	PIM 86.0895.00 REV F
VC2	HENRY SCHEIN	VACUUM PUMP (DRY)	191 LBS	27	PIM 86.0896.00 REV E

GC MUST VERIFY FINAL EQUIPMENT WEIGHTS AND LOCATIONS, AND NOTIFY A/E IF DIFFERENT.



POST-INSTALLED CONCRETE ANCHORS: USE STAINLESS STEEL KWIK BOLT TZ2 (ESR-4266) 1/2"ø x4.5" (3.25" EFFECTIVE EMBEDMENT) w/ MAX 1" OFFSET FROM THE CENTER OF THE METAL DECK FLUTE AND MIN 1" FROM THE EDGE OF THE METAL DECK FLUTE . EXERCISE DUE CARE WHEN DRILLING POST-INSTALLED ANCHORS TO AVOID DAMAGING CONCRETE REINFORCEMENT. TORQUE POST INSTALLED ANCHORS PER MFR SPEC.

1 **DETAIL**
3/4" = 1'-0"

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SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

DENTAL OFFICE EQUIPMENT PLANS

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
S201

PERMIT SET

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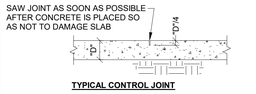
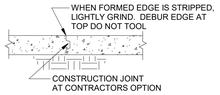
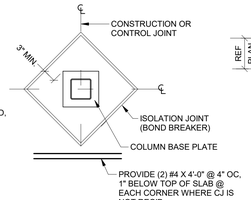


TYPICAL CONTROL JOINT



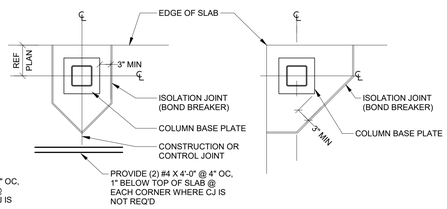
TYPICAL CONSTRUCTION JOINT

1 DETAIL
3/4" = 1'-0"



TYPICAL INTERIOR SLAB ISOLATION JOINT

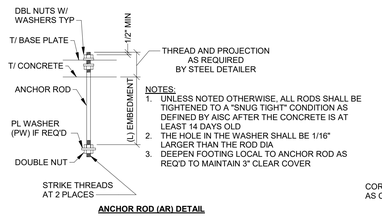
NOTE:
IT IS IMPERATIVE THAT THE ORIENTATION OF ISOLATION POCKET BE AS THAT SHOWN (WITH CORNERS AT CONTROL JOINTS) TO PREVENT EXCESSIVE CRACKING IN SLAB.



TYPICAL SLAB ISOLATION JOINT AT EDGE

TYPICAL SLAB ISOLATION JOINT AT CORNER

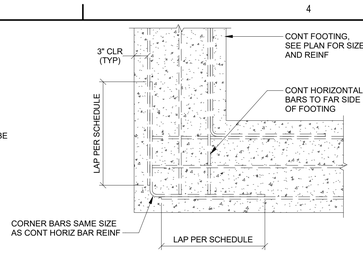
2 TYPICAL ISOLATION POCKETS
1/2" = 1'-0"



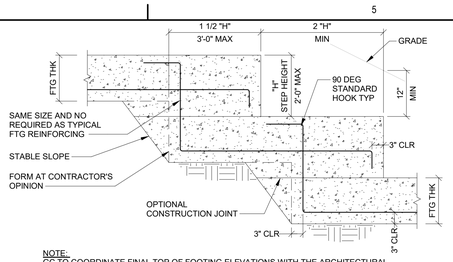
NOTES:
1. UNLESS NOTED OTHERWISE, ALL RODS SHALL BE TIGHTENED TO A "SNUG TIGHT" CONDITION AS DEFINED BY AISC AFTER THE CONCRETE IS AT LEAST 14 DAYS OLD
2. THE HOLE IN THE WASHER SHALL BE 1/16" LARGER THAN THE ROD DIA
3. DEEPEN FOOTING LOCAL TO ANCHOR ROD AS REQ'D TO MAINTAIN 3" CLEAR COVER

ANCHOR ROD (AR) DETAIL

3 ANCHOR ROD DETAIL
1" = 1'-0"

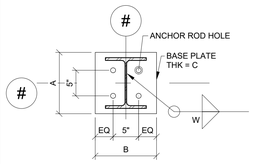


4 TYP FOOTING CORNER REINF DETAIL
3/4" = 1'-0"

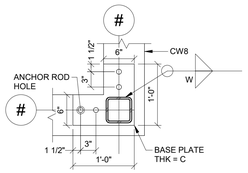


NOTE:
GC TO COORDINATE FINAL TOP OF FOOTING ELEVATIONS WITH THE ARCHITECTURAL ELEVATIONS, MEP DRAWINGS, AND CIVIL GRADING PLANS PRIOR TO PLACEMENT OF CONCRETE. FOOTING STEPS DENOTED ON PLAN ARE APPROXIMATE, UNLESS NOTED OTHERWISE, AND SHALL BE FIELD COORDINATED.

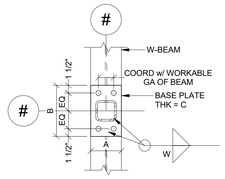
5 STEPPED FOOTING DETAIL
3/4" = 1'-0"



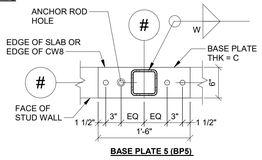
BASE PLATES 1 & 2 (BP1, BP2)



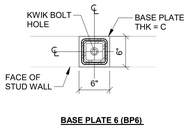
BASE PLATE 3 (BP3), NOTCHED



BASE PLATE 4 (BP4)
(SHOWN SCHEMATIC)

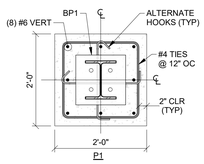


BASE PLATE 5 (BP5)

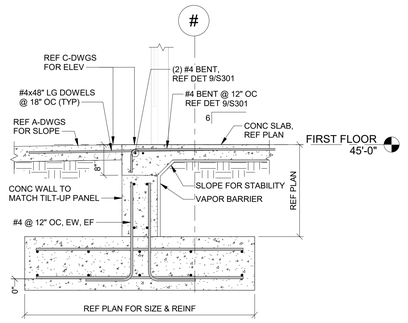


BASE PLATE 6 (BP6)

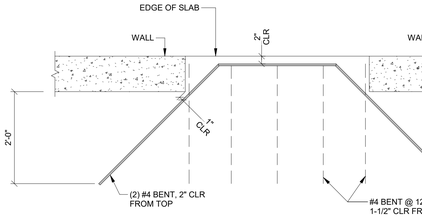
6 BASE PLATE DETAILS
1" = 1'-0"



7 CONCRETE PIER
3/4" = 1'-0"



8 TYPICAL SECTION @ DOORWAYS
3/4" = 1'-0"



9 TYPICAL SLAB REINF @ DOORWAYS
3/4" = 1'-0"

NOTE:
PLACE CONCRETE AROUND SLEEVES PRIOR TO PLACING FOOTING. FILL SHALL BE FULL WIDTH OF FOOTING AND FULL WIDTH OF PIPE TRENCH.

FOR PIPES 36" OR LESS BELOW FOOTING PROVIDE SLEEVE AND CONCRETE AS SHOWN.

10 TYPICAL PENETRATION THRU FOOTING
3/4" = 1'-0"

NOTE:
NO MORE THAN TWO PIPES (CONDUITS) AGGREGATE DIAMETERS = 9 (IF 6" & 3") IN LAYERS

NOTE:
IF MORE THAN 2 PIPES OF 3" OR LARGER ARE PARALLEL WITHIN A 2'-0" AREA (HORIZ.) PROVIDE #3 @ 18" ALONG THE LENGTH

11 TYPICAL PENETRATION THRU FOOTING
3/4" = 1'-0"

BASIS OF DESIGN TABLE
1. SITUATIONS NOT CONFORMING TO THE TABLE BELOW SHALL BE REVIEWED ON A CASE BY CASE BASIS
2. SLABS AND HORIZONTAL WALL REINFORCING: 3/4" (MIN.) COVER AND 1 1/2" (MIN.) CLEAR SPACING BETWEEN BARS
3. BEAMS: 1 1/2" (MIN.) COVER WITH STIRRUP AND EITHER THE GREATER OF 2 3/8" OR 2 DB (MIN.) CLEAR SPACING BETWEEN BARS
4. FOOTINGS AND RETAINING WALLS: 3" (MIN.) CLEAR FOR GRADE BEAMS, PILE CAPS OR FOOTINGS AND 2" (MIN.) CLEAR FOR RETAINING WALLS AND 3" (MIN.) CLEAR SPACING BETWEEN BARS
5. VERTICAL WALL REINFORCING: 3/4" (MIN.) COVER WITH HORIZONTAL #4 BAR (MIN.) AND 4" (MIN.) SPACING BETWEEN BARS
6. COLUMNS: 1 1/2" (MIN.) COVER WITH #3 TIES AT 12" OC (MIN.) AND 3" (MIN.) CLEAR SPACING BETWEEN BARS
7. SPECIAL BOUNDARY ELEMENTS: 3/4" (MIN.) COVER WITH HORIZONTAL #4 BAR (MIN.) AND CONFINEMENT PER TYPICAL DETAILS AND 4" (MIN.) SPACING BETWEEN BARS

REINFORCING BAR LAP LENGTH SCHEDULE (CLASS B)

BAR	SLABS & HORIZONTAL WALL REIN.		BEAMS		FOOTINGS & RETAINING WALLS		VERTICAL WALL REINF		COLUMNS		SPECIAL BOUNDARY ELEMENTS		BAR
	4000 PSI	5000 PSI	4000 PSI	5000 PSI	3000 PSI	4000 PSI	5000 PSI	7000 PSI	5000 PSI	7000 PSI	5000 PSI	7000 PSI	
#3	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 4"	1' - 8"	1' - 8"	#3
#4	1' - 7"	1' - 5"	1' - 4"	1' - 4"	1' - 6"	1' - 4"	1' - 4"	1' - 4"	1' - 8"	1' - 8"	1' - 8"	1' - 8"	#4
#5	2' - 4"	2' - 1"	1' - 8"	1' - 6"	1' - 10"	1' - 7"	1' - 5"	1' - 4"	2' - 1"	2' - 1"	1' - 9"	1' - 8"	#5
#6	3' - 1"	2' - 10"	2' - 3"	2' - 0"	2' - 2"	1' - 11"	1' - 11"	1' - 8"	2' - 6"	2' - 6"	2' - 1"	1' - 9"	#6
#7	5' - 0"	4' - 6"	3' - 8"	3' - 3"	3' - 7"	3' - 1"	3' - 2"	2' - 8"	2' - 11"	2' - 11"	3' - 1"	2' - 7"	#7
#8	6' - 2"	5' - 7"	4' - 7"	4' - 2"	4' - 6"	3' - 11"	4' - 0"	3' - 4"	3' - 3"	3' - 3"	3' - 6"	2' - 11"	#8
#9	7' - 6"	6' - 9"	5' - 8"	5' - 1"	5' - 6"	4' - 10"	4' - 11"	4' - 2"	3' - 11"	3' - 8"	3' - 11"	3' - 4"	#9
#10	9' - 0"	8' - 1"	6' - 7"	5' - 11"	6' - 9"	5' - 10"	5' - 11"	5' - 0"	4' - 10"	4' - 2"	4' - 8"	3' - 12"	#10
#11	10' - 7"	9' - 6"	7' - 3"	6' - 6"	8' - 1"	7' - 0"	7' - 1"	6' - 0"	5' - 9"	4' - 11"	5' - 8"	4' - 9"	#11

NOTES
1. FOR DEVELOPMENT LENGTHS, DIVIDE THE TABULATED VALUES BY 1.3.
2. PROVIDE CONTINUOUS REINFORCEMENT WHEREVER POSSIBLE; SPLICE ONLY AS SHOWN OR APPROVED.
3. DOWELS SHALL MATCH THE SIZE AND SPACING OF THE SPECIFIED REINFORCEMENT AND SHALL BE LAPPED WITH CLASS 'B' SPLICES.
4. UNLESS NOTED OTHERWISE LAP LENGTHS SHALL BE OF LENGTHS TABULATED AS MODIFIED BY THESE NOTES.
5. WHERE HORIZONTAL REINFORCEMENT IS PLACED SUCH THAT MORE THAN 12" OF FRESH CONCRETE IS CAST BELOW THE SPLICE, MULTIPLY TABULATED VALUES BY 1.3.
6. FOR EPOXY OR ZINC DUAL-COATED REINFORCING, MULTIPLY TABULATED VALUES BY THE GREATER OF THE FOLLOWING THAT APPLY:
   a. 1.5 FOR REINFORCING HAVING A CLEAR COVER LESS THAN 3 BAR DIAMETERS OR FOR REINFORCING HAVING A CLEAR SPACING LESS THAN 6 BAR DIAMETERS
   b. 1.2 FOR REINFORCING HAVING A CLEAR COVER OF 3 BAR DIAMETERS OR MORE OR FOR REINFORCING HAVING A CLEAR SPACING OF 6 BAR DIAMETERS OR MORE
7. THE FACTORS FROM NOTES 5 AND 6, WHEN MULTIPLIED TOGETHER, NEED NOT BE GREATER THAN 1.7.
8. FOR LIGHTWEIGHT AND SEMI-LIGHTWEIGHT CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.
9. FOR 75 KSI REINFORCING, MULTIPLY THE TABULATED VALUES BY 1.25 (VALUES BASED ON 60 KSI).
10. COLUMNS THAT HAVE #11 BARS SPLICED TO #14 OR #18 BARS SHALL USE LAP LENGTHS LISTED FOR #11 BARS.
11. SPLICES BETWEEN #14 AND #18 BARS REQUIRE MECHANICAL COUPLERS, SEE RELEVANT DETAILS OR SPECIFICATIONS.
12. IN THE CASE OF SPLICES BETWEEN TWO DIFFERENT BAR SIZES, PROVIDE LAP BASED ON SMALLER BAR SIZE OR CLASS 'A' OF LARGER BAR, WHICHEVER IS GREATER.
13. UNLESS NOTED OTHERWISE ALL REINFORCING BARS SHALL LAP AROUND CORNERS.
14. FOR VERTICAL WALL REINFORCING AND HORIZONTAL WALL REINFORCING FOR SPECIAL CONCRETE SHEAR WALLS, TABULATED VALUES SHALL BE MULTIPLIED BY 1.25 TO INSURE DUCTILITY. TABULATED VALUES FOR SPECIAL BOUNDARY ELEMENTS HAVE ALREADY BEEN MULTIPLIED BY 1.25.
15. ALL FACTORS ARE CUMULATIVE AND NOT MUTUALLY EXCLUSIVE.
16. FOR CONCRETE STRENGTHS NOT LISTED, USE THE NEXT SMALLEST CONCRETE STRENGTH LISTED IN THE TABLE TO CALCULATE THE REQUIRED BAR LAP.

12 REINF BAR LAP LENGTH SCHEDULE
3/4" = 1'-0"

RECOMMENDED END HOOKS

BAR SIZE	FINISHED BEND DIAMETER D (IN)	180 DEG HOOKS		90 DEG HOOKS	HOOK MIN. DEVELOPMENT LENGTHS (IN NORMAL WT CONCRETE		
		A OR G (IN)	J (IN)	A OR G (IN)	3000	4000	5000
#3	2 1/4	5	4	6	9	8	7
#4	3	6	4	8	11	10	9
#5	3 3/4	7	6	10	14	12	11
#6	4 1/2	8	4	12	17	15	13
#7	5 1/4	10	4	14	20	17	15
#8	6	11	6	16	22	19	17
#9	9 1/2	15	11 3/4	19	25	22	20
#10	10 3/4	17	13 1/4	22	28	25	22
#11	12	19	14 3/4	24	31	27	24

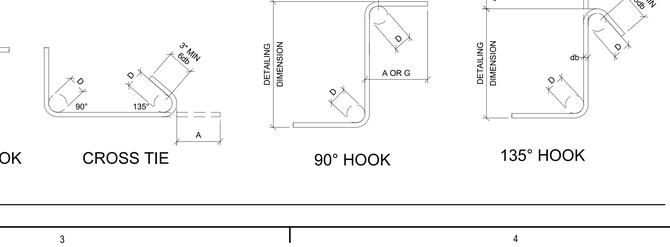
D = INSIDE BEND OF DIAMETER
1. HOOK EMBEDMENT LENGTHS IN TABLE SHALL BE FACTORED FOR THE FOLLOWING CONDITIONS:
   - LIGHTWEIGHT CONCRETE: 1.3 x TABLE LENGTH
   - EPOXY COATED BARS: 1.2 x TABLE LENGTH

STIRRUP & TIE HOOK SCHEDULE

BAR SIZE	D (IN)	90° HOOK A OR G (IN)	135° HOOK A OR G (IN)
#3	1 1/2	4	4
#4	2	4 1/2	4 1/2
#5	2 1/2	6	5 1/2

D = INSIDE BEND OF DIAMETER

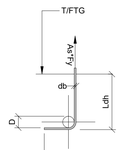
13 STIRRUP AND TIE HOOK TYPES DETAIL
3/4" = 1'-0"



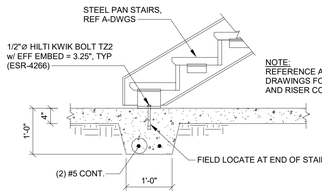
MIN TENSION EMBEDMENT LENGTHS, Ldh, FOR STANDARD HOOKS (IN)

BAR SIZE	NORMAL WEIGHT CONCRETE, f'c (PSI)		
	3000	4000	5000
#3	7	6	6
#4	8	7	7
#5	10	9	8
#6	12	11	10
#7	14	12	11
#8	16	14	12

DIMENSION D = 6db FOR #3 THROUGH #8; SIDE COVER > 2 1/2"



14 END HOOK FOR REINF
3/4" = 1'-0"



NOTE:
REFERENCE ARCHITECTURAL DRAWINGS FOR STAIR TREAD AND RISER CONFIGURATION

15 TYP FDN AT STAIR STRINGERS
3/4" = 1'-0"

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 20840 JASON McDONALD 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

TYPICAL FOUNDATION DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER 2019.1108.03
SHEET NUMBER S301

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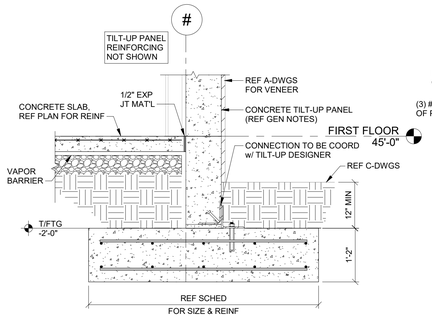
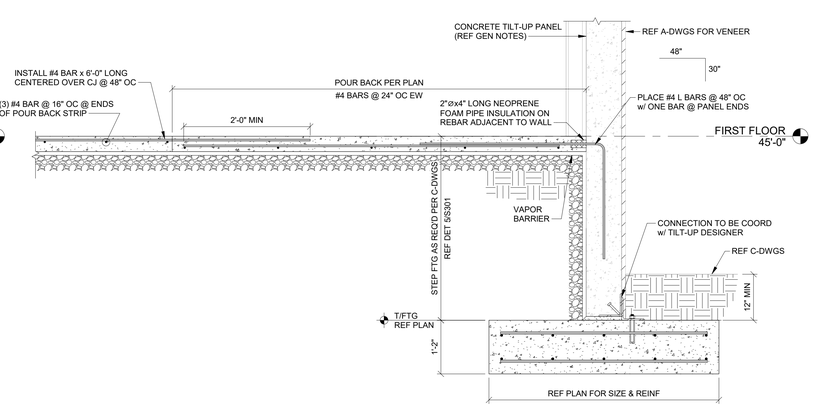
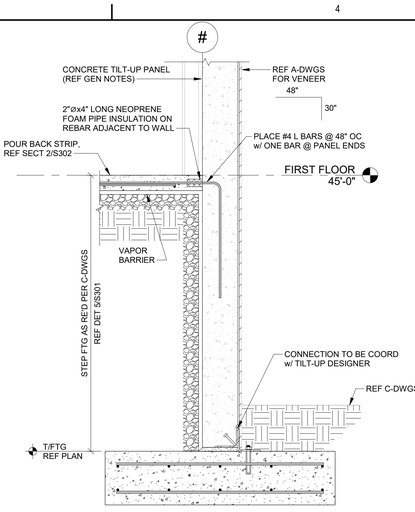


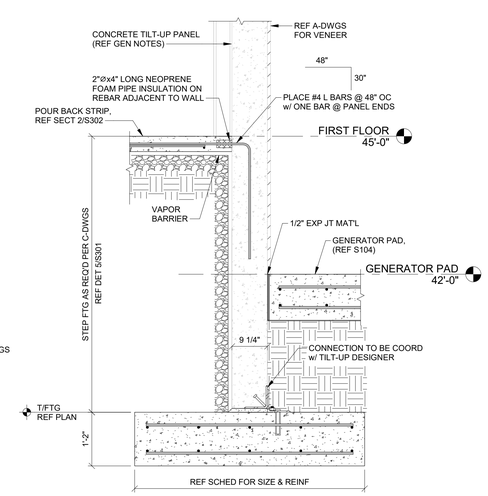
1 TYP WALL SECT
3/4" = 1'-0"



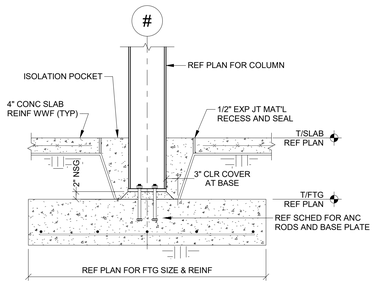
2 TYP WALL @ STEPPED FTG
3/4" = 1'-0"



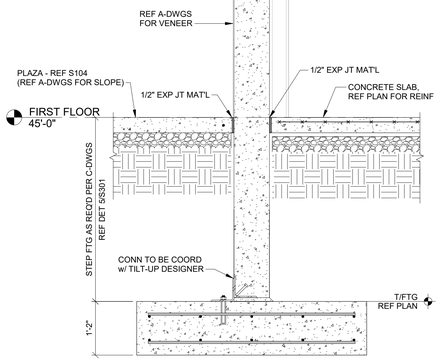
3 TYP PILASTER @ STEPPED FTG
3/4" = 1'-0"



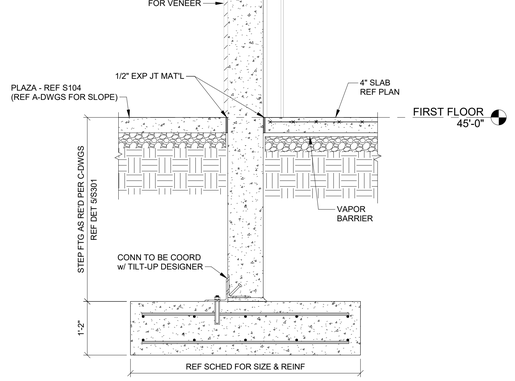
4 TYP WALL @ GENERATOR PAD
3/4" = 1'-0"



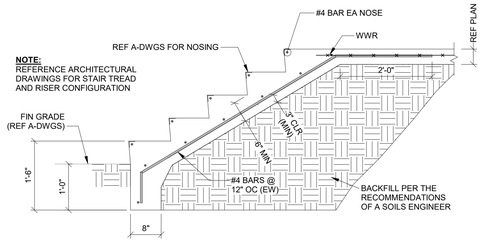
5 TYP INTERIOR COL FTG
3/4" = 1'-0"



6 SECTION
3/4" = 1'-0"



7 SECTION
3/4" = 1'-0"



8 CONCRETE STAIR DETAIL
3/4" = 1'-0"

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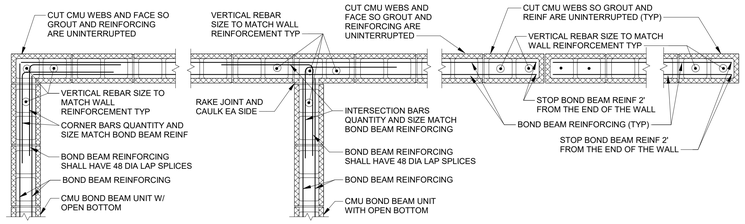
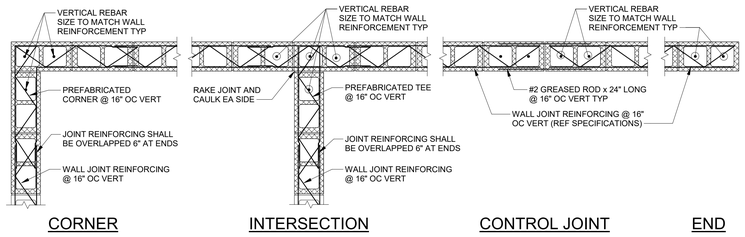


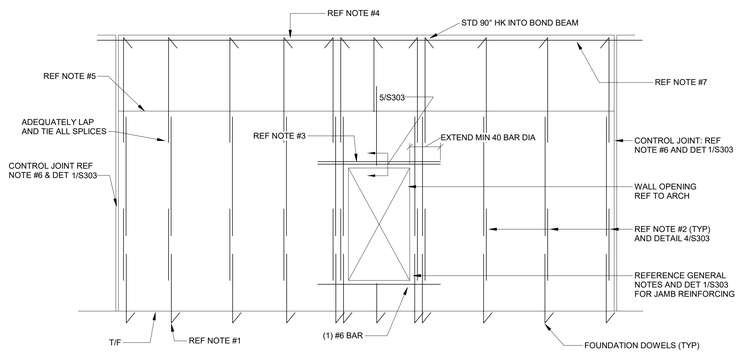
BOND BEAM DETAILS



JOINT REINFORCEMENT DETAILS

NOTE
PROVIDE 1/2" JOINT B/W ALL MASONRY AND CIP COLUMNS

1 STRUCTURAL MASONRY WALL DETAILS
3/4" = 1'-0"

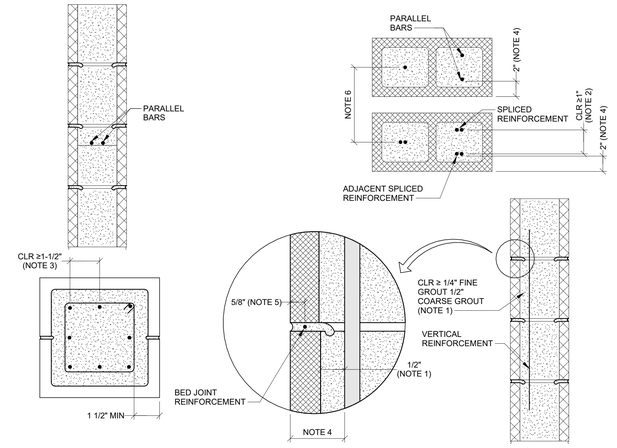


TYPICAL MASONRY WALL REINFORCING DIAGRAM

MASONRY WALL REINFORCING NOTES

1. VERTICAL WALL REINFORCING SHALL ALIGN WITH VERTICAL FOUNDATION DOWELS. UNLESS NOTED OTHERWISE, DOWELS SHALL BE PLACED IN CENTER OF CMU WALL WITH ACI STANDARD LAP. LAP WITH VERTICAL REINF OF CONCRETE STEMWALL.
2. TYPICAL VERTICAL WALL REINFORCEMENT SHALL BE PLACED IN CENTER OF WALL. GROUT CELLS FULL THAT CONTAIN REINFORCEMENT. FOR CLARITY, ALL VERTICAL AND HORIZONTAL REINFORCING IS SHOWN CONTINUOUS, HOWEVER VERTICAL SHALL BE LAPPED AND SPLICED TO ACCOMODATE MAXIMUM GROUT LIFTS OF 4'-0" AND HORIZONTAL BARS SHALL BE LAPPED AND SPLICED AS REQUIRED. ALL VERTICAL BARS SHALL BE ACCURATELY LOCATED WITHIN THE CELL WITH REBAR POSITIONERS PRIOR TO PLACING GROUT IN CELLS. ALL LAPS SHALL BE PER SCHED ON SHEET S001 UNLESS NOTED OTHERWISE.
3. REFERENCE CMU LINTEL SCHEDULE ON SHEET S001 FOR SIZE, LOCATION AND QUANTITY OF LINTEL REINFORCEMENT.
4. ALL VERTICAL REINFORCING SHALL STOP 2" CLEAR FROM TOP OF WALL UNLESS NOTED.
5. HORIZONTAL JOINT REINFORCING SHALL BE STANDARD TRUSS TYPE AT 16" OC - DISCONTINUE AT CONTROL JOINTS.
6. MASONRY CONTROL JOINTS SHALL BE DISCONTINUOUS AT ALL BOND BEAMS AND SHALL NOT EXTEND BELOW GRADE. COORDINATE EXACT LOCATION OF MASONRY CONTROL JOINTS WITH THE ARCHITECT.
7. REFERENCE SECTIONS AND DETAILS FOR SIZE AND LOCATION OF BOND BEAMS AND QUANTITY OF REINFORCING. PROVIDE CORNER BARS AT ALL BOND BEAM INTERSECTIONS TO MATCH HORIZONTAL REINF.
8. REFERENCE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS IN MASONRY WALLS.

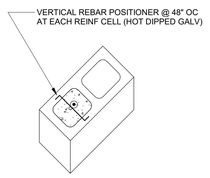
2 TYPICAL CMU WALL REINF
3/4" = 1'-0"



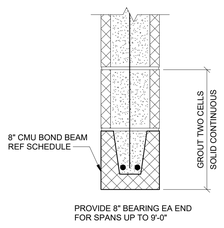
NOTES

1. THE THICKNESS OF GROUT BETWEEN THE REINFORCEMENT AND MASONRY UNITS SHALL NOT BE LESS THAN 1/4" FOR FINE GROUT OR 1/2" FOR COARSE GROUT. (NOTE: THIS REQUIREMENT DOES NOT APPLY TO THE PRESENCE OF MORTAR PROTRUSIONS)
2. TO CLEAR DISTANCE BTWN PARALLEL BARS SHALL NOT BE LESS THAN THE NOMINAL DIAMETER OF THE BARS (db) NOR LESS THAN 1".
3. IN COLUMNS AND PILASTERS, THE CLEAR DISTANCE BTWN VERTICAL BARS SHALL NOT BE LESS THAN 1-1/2 TIMES THE NOMINAL BAR DIA (db), NOR LESS THAN 1-1/2"
4. REINFORCING BARS SHALL HAVE A MASONRY COVER DISTANCE (WHICH INCLUDES THE UNIT, GROUT, AND MORTAR) OR NOT LESS THAN:
   A. FOR MASONRY EXPOSED TO EARTH OR WEATHER: 2" FOR BARS LARGER THAN #5 AND 1-1/2" FOR #5 BARS OR SMALLER.
   B. FOR MASONRY NOT EXPOSED TO EARTH OR WEATHER: 1-1/2".
5. JOINT REINFORCEMENT SHALL BE FULLY EMBEDDED IN MORTAR OR GROUT WITH A MINIMUM COVER OR 5/8" WHEN EXPOSED TO EARTH OR WEATHER, OR WHEN THE AVERAGE AMBIENT RELATIVE HUMIDITY EXCEEDS 75%. FOR ALL OTHER CASES, THE MINIMUM COVER DISTANCE IS REQ'D TO BE 1/2".
6. FOR CELLS WITH SINGLE BAR, CENTER BAR IN CELL.

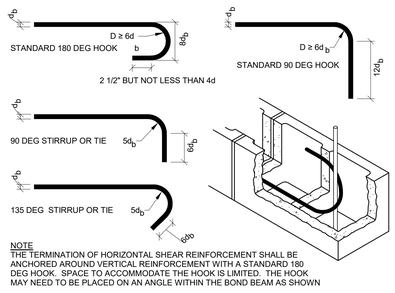
3 PLACEMENT OF REINFORCEMENT
1 1/2" = 1'-0"



4 CMU REBAR POSITION
3/4" = 1'-0"

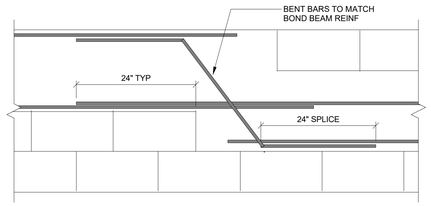


5 TYP LINTEL
1 1/2" = 1'-0"

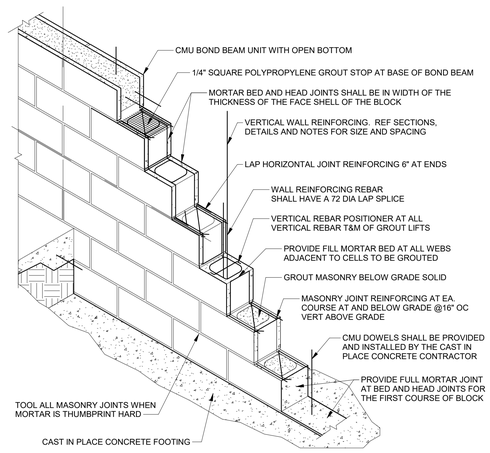


NOTE
THE TERMINATION OF HORIZONTAL SHEAR REINFORCEMENT SHALL BE ANCHORED AROUND VERTICAL REINFORCEMENT WITH A STANDARD 180 DEG HOOK. SPACE TO ACCOMMODATE THE HOOK IS LIMITED. THE HOOK MAY NEED TO BE PLACED ON AN ANGLE WITHIN THE BOND BEAM AS SHOWN

6 STANDARD HOOKS AND BENDS
1 1/2" = 1'-0"

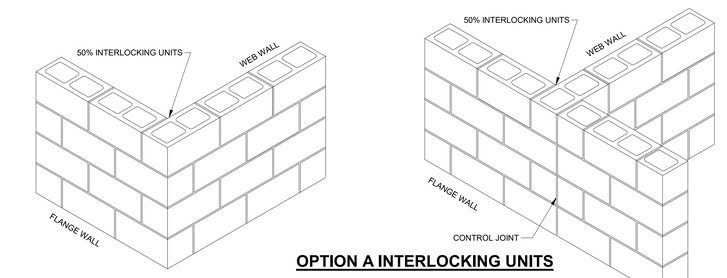


7 CMU BOND BEAM STEP
1 1/2" = 1'-0"

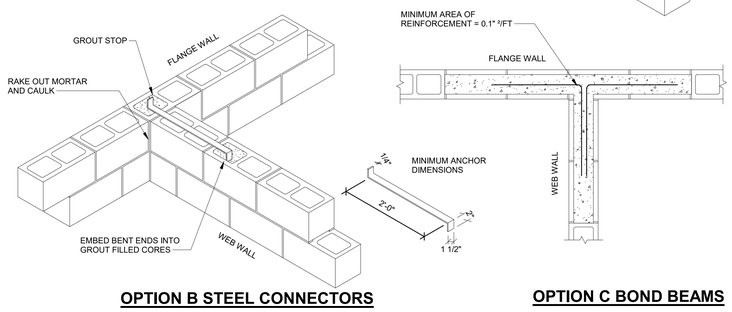


NOTE
MASONRY SHALL BE CONSTRUCTED IN LIFTS OF 48" OR LESS. AT LOCATIONS MID HEIGHT IN MASONRY THE GROUT SHALL BE HELD DOWN 1" FROM THE TOP OF THE MASONRY

8 WALL CONSTRUCTION
3/4" = 1'-0"



OPTION A INTERLOCKING UNITS



OPTION B STEEL CONNECTORS

OPTION C BOND BEAMS

9 INTERSECTING WALLS
3/4" = 1'-0"

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SOUTH CAROLINA PROFESSIONAL ENGINEER JASON McDONALD No. 20840 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

TYPICAL MASONRY DETAILS

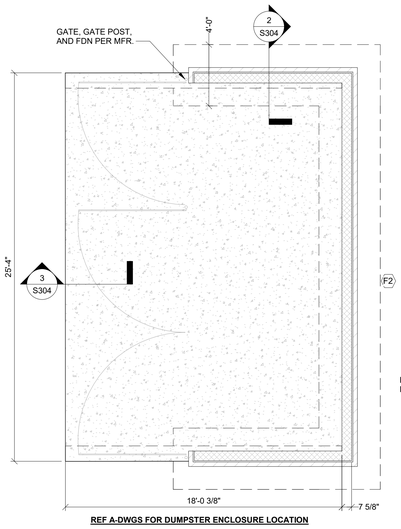
REVISIONS:		
No.	Description	Date

DRAWN BY:	mjm
CHECKED BY:	CJM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
S303

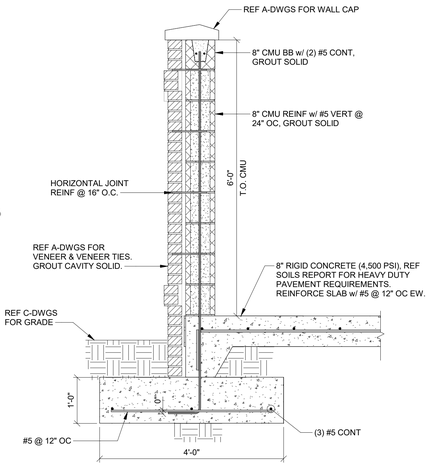
PERMIT SET



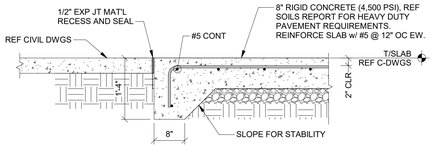
REF A-DWGS FOR DUMPSTER ENCLOSURE LOCATION

1 DUMPSTER ENCLOSURE PLAN
1/4" = 1'-0"

PROPOSED SLAB CONSTRUCTION
8" CONCRETE SLAB REINFORCED WITH #5 @ 12" OC EW OVER 6" GRANULAR FILL AND 12" COMPACTED SUBGRADE. REFERENCE GEOTECHNICAL REPORT FOR SITE PREPARATION.

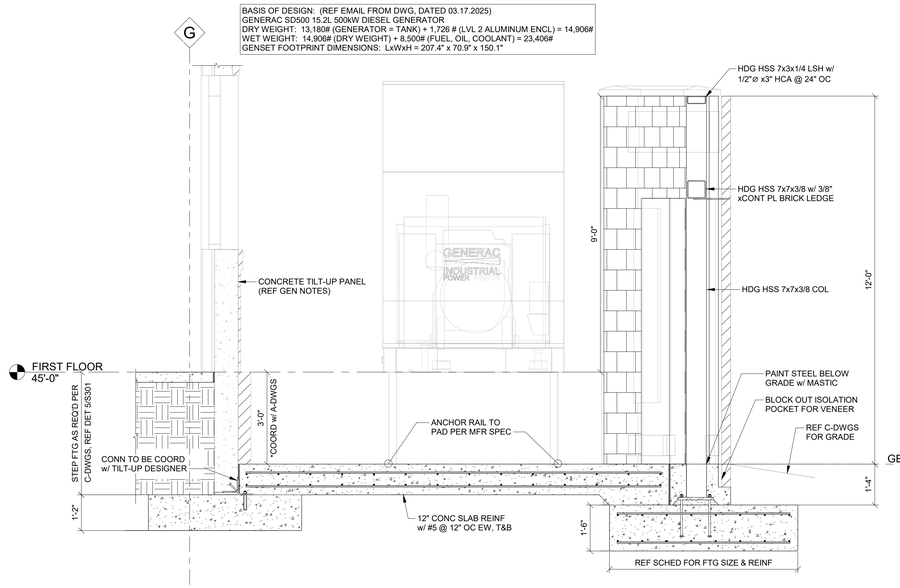


2 SECTION
3/4" = 1'-0"

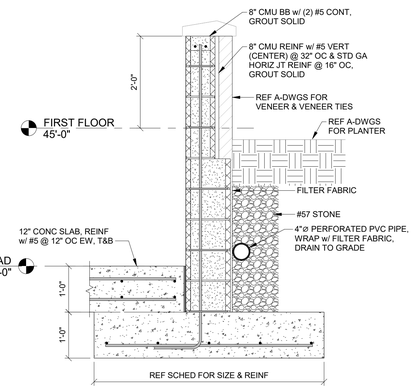


3 SECTION
3/4" = 1'-0"

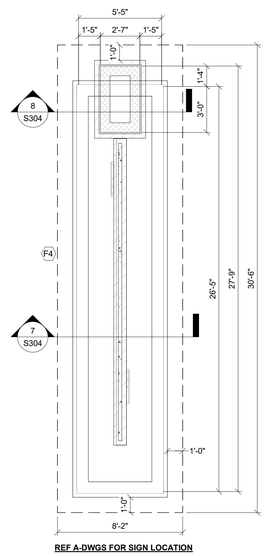
BASIS OF DESIGN: (REF EMAIL FROM DWG, DATED 03.17.2025)
GENERAC SD500 15.2L 500kW DIESEL GENERATOR
DRY WEIGHT: 13,180# (GENERATOR = TANK) + 1,726 # (LVL 2 ALUMINUM ENCL) = 14,906#
WET WEIGHT: 14,906# (DRY WEIGHT) + 8,500# (FUEL, OIL, COOLANT) = 23,406#
GENSET FOOTPRINT DIMENSIONS: LxWxH = 207.4" x 70.9" x 150.1"



4 SECTION
1/2" = 1'-0"

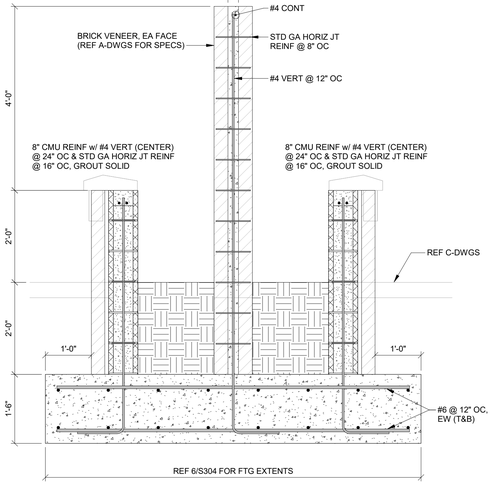


5 SECTION
3/4" = 1'-0"

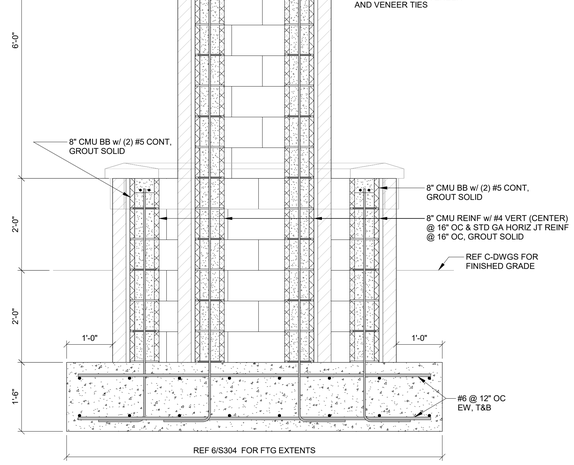


REF A-DWGS FOR SIGN LOCATION

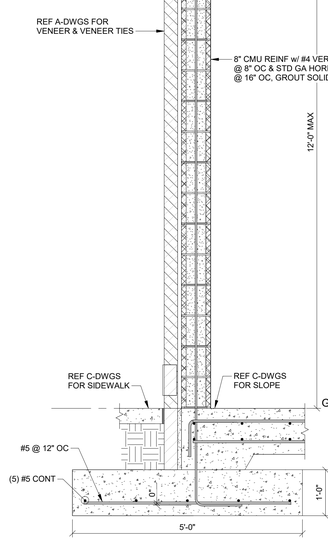
6 SITE SIGN PLAN
1/4" = 1'-0"



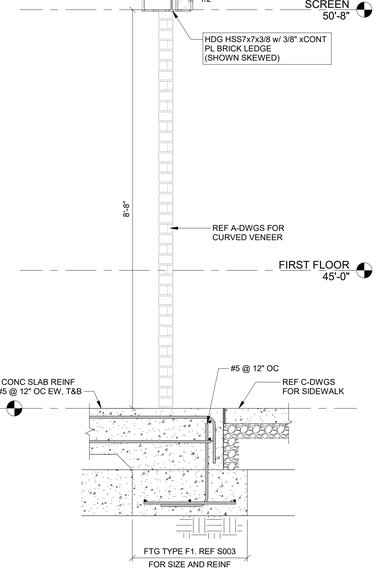
7 SECTION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"



10 Section
3/4" = 1'-0"

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 20840 JASON McDONALD 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

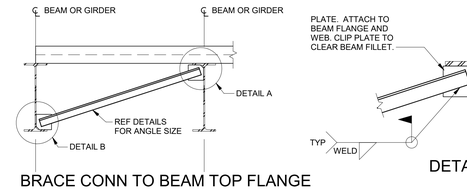
TYPICAL SITE ELEMENTS

REVISIONS:

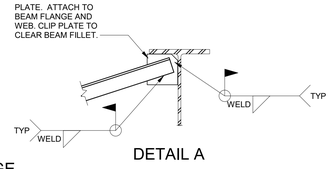
No.	Description	Date

DRAWN BY:	mjym
CHECKED BY:	CJM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	S304

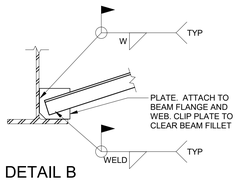
PERMIT SET



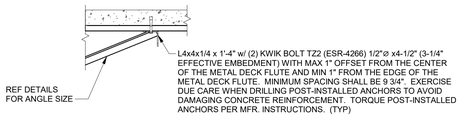
BRACE CONN TO BEAM TOP FLANGE



DETAIL A



DETAIL B

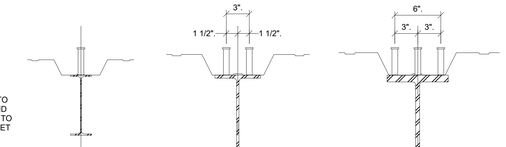


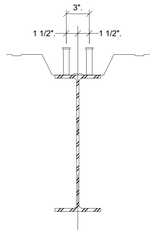
BRACE CONN TO SLAB

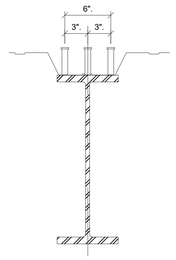
REF PLAN OR DETAILS FOR BRACE ANGLE SIZE. (L4x4x5/16 UNO)		
BRACE ANGLE SIZE	PLATE	WELD
L4x4x5/16	1/4x5x5	3/16

NOTES
1. REF PLAN FOR LOCATIONS OF ANGLE BRACES

1 TYP BTM FLANGE BRACE
3/4" = 1'-0"

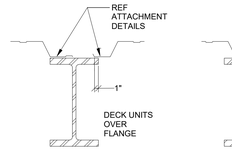


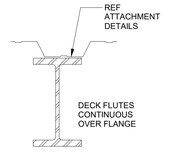


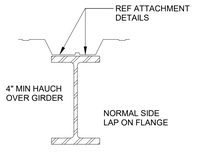


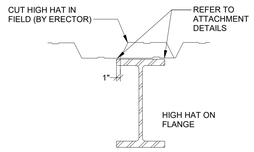
NOTES
1. SHEAR CONNECTORS IN ONE ROW SHALL BE PLACED DIRECTLY OVER THE BEAM WEB.
2. PLACE STUDS IN A SINGLE ROW WHERE SPACING REQUIREMENTS PERMIT. STUDS SHALL BE PLACED IN TWO ROWS OR THREE ROWS ONLY WHERE REQUIRED IN ORDER TO PLACE THE TOTAL NUMBER OF STUDS. REF TYPICAL DETAIL. SHEAR CONNECTOR PLACEMENT DIAGRAMS.
3. PROVIDE MINIMUM 1" SPACING FROM EDGE OF FLANGE TO CENTERLINE OF STUD.
4. SUBMIT SHOP DRAWINGS SHOWING PLACEMENT OF SHEAR CONNECTORS FOR ENGINEER'S.
5. REF GENERAL NOTES AND PLANS FOR STUD LENGTH.
6. FLANGES LESS THAN 0.3" THICKNESS STUDS MUST BE ALIGNED WITH WEB.

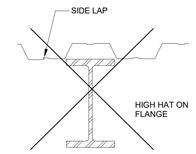
2 SHEAR CONNECTOR PLACEMENT
3/4" = 1'-0"





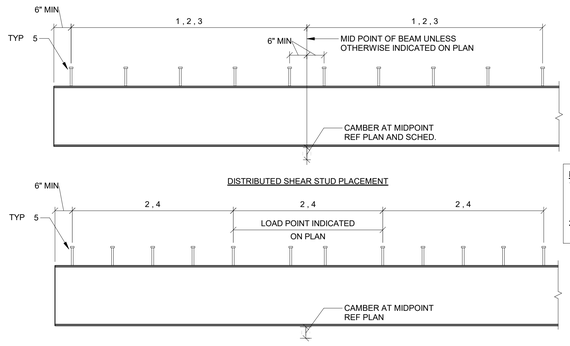






NOT ALLOWED

3 TYP FLUTES AT BEAMS
3/4" = 1'-0"

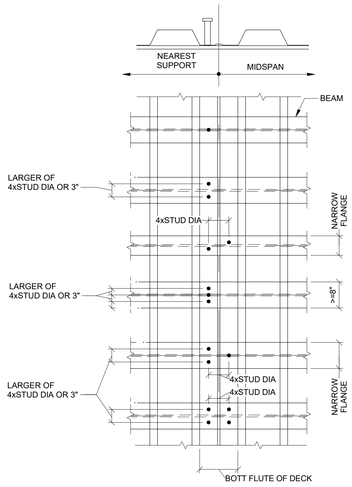


NOTE:
1. SHEAR STUDS AT BEAMS SHALL BE WELDED TO BEAM FLANGE.
2. DO NOT WELD STUDS TO BENT PLATES OR ANGLES.

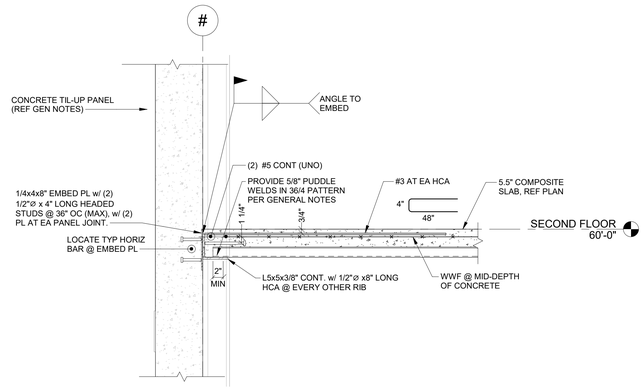
SHEAR STUD PLACEMENT NOTES:

1. EQUALLY DISTRIBUTE ONE HALF OF SHEAR CONNECTORS INDICATED ON PLAN EACH SIDE OF BEAM MIDPOINT OR LOAD POINTS INDICATED ON PLANS, STARTING FROM EACH END OF SPAN. REF PLAN FOR NUMBER OF STUDS.
2. SPACING OF SHEAR CONNECTORS SHALL NOT EXCEED (8) TIMES THE TOTAL SLAB THICKNESS NOR 36" OC. SHEAR STUD SPACING SHALL BE NO CLOSER THAN 6x STUD DIAMETER OR DISTANCE BETWEEN FLUTES FOR STEEL DECKS WHEN DECK FLUTE IS PERPENDICULAR TO BEAM. COORDINATE STUD LAYOUT WITH DECK SECTIONS USED.
3. DOUBLE OR TRIPLE STUDS IF REQUIRED. DOUBLE AND TRIPLE STUD PLACEMENT TO BE BE SYMMETRICAL ABOUT BEAM WEB. MAINTAIN 4x STUD DIAMETER TRANSVERSE SPACING BETWEEN STUDS IN PARALLEL ROWS, WITH A MINIMUM EDGE DISTANCE PER AISC SPEC, 1" MINIMUM.
4. EQUALLY DISTRIBUTE SHEAR CONNECTORS INDICATED ON PLANS FOR EACH GIRDER SEGMENT BETWEEN LOAD POINTS (BEAMS WHICH FRAME INTO GIRDER).
5. NUMBER OF STUDS REQUIRED PER BEAM IS INDICATED BY (#). STUDS SHALL BE 3/4" DIA x 4.0" OR (DECK DEPTH +1.5") LONG, WHICHEVER IS GREATER, UNO

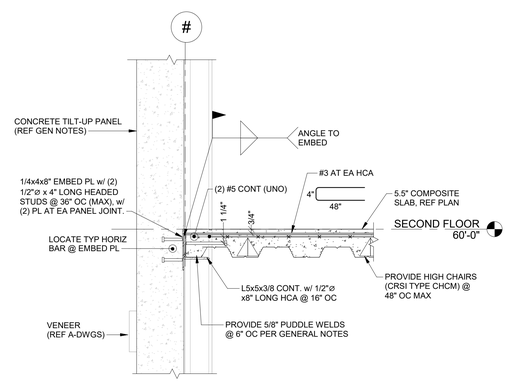
4 SHEAR STUD PLACEMENT
3/4" = 1'-0"



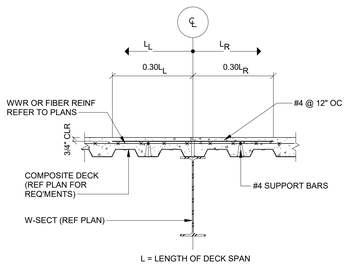
5 SHEAR CONNECTOR
3/4" = 1'-0"



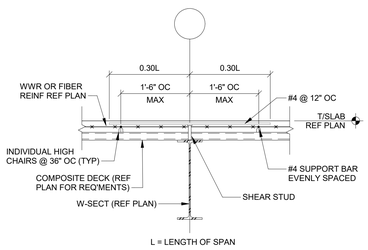
6 TYP DECK PERPENDICULAR TO TILT-UP (UNO)
1" = 1'-0"



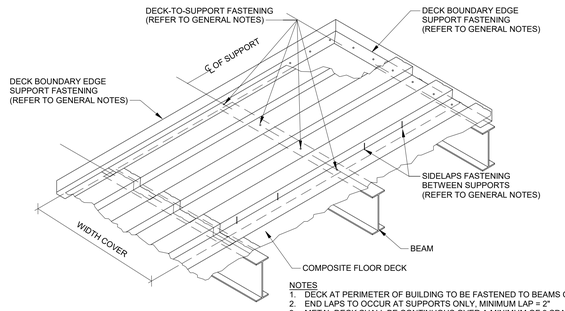
7 TYP DECK PERPENDICULAR TO TILT-UP
1" = 1'-0"



8 TYP SLAB PARALLEL TO BEAM
3/4" = 1'-0"

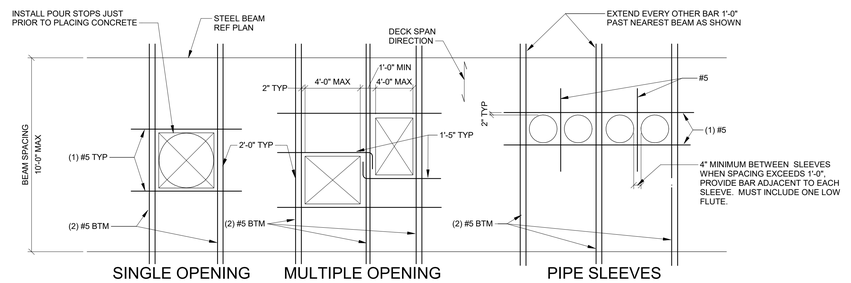


9 TYP SLAB PERP TO BEAM
3/4" = 1'-0"



NOTES
1. DECK AT PERIMETER OF BUILDING TO BE FASTENED TO BEAMS OR ANGLES UNO
2. END LAPS TO OCCUR AT SUPPORTS ONLY, MINIMUM LAP = 2"
3. METAL DECK SHALL BE CONTINUOUS OVER A MINIMUM OF 3 SPANS
4. BUTT WELD ALL SPLICES AT PERIMETER ANGLE

10 FLOOR DECK FASTENING PATTERN
3/4" = 1'-0"



NOTES
1. COORDINATE OPENING SIZE AND LOCATION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS, AND W/ ENGINEER
2. REFER TO PLAN OR DETAIL ON DRAWINGS FOR FRAMING OF OPENINGS GREATER THAN 4'-0"
3. WWR SLAB REINFORCEMENT SHALL BE CUT AROUND SLAB OPENING. WWR SHALL EXTEND TO WITHIN 2" OF OPENING ON ALL SIDES
4. OPENINGS 10" AND SMALLER DO NOT REQUIRE ADDITIONAL REINFORCEMENT
5. FIELD CUT OPENINGS IN DECK AFTER CONCRETE SLAB HAS BEEN POURED AND HAS ATTAINED MINIMUM 75% OF ITS SPECIFIED 28 DAY COMPRESSIVE STRENGTH. DO NOT FIELD CUT METAL DECK UNTIL IMMEDIATELY BEFORE OPENING IS NEEDED
6. REINFORCEMENT PERPENDICULAR TO DECK SPAN SHALL BE PLACED ON T/ DECK FLUTES
7. REINFORCEMENT PARALLEL TO DECK SPAN SHALL BE PLACED IN THE LOWER FLUTE AND SHALL BE CHAIR TO PROVED 3/4" COVER
8. THIS DETAIL SHOWS TYPICAL CONDITIONS. VERIFY REINFORCING STEEL PLACEMENT WITH ENGINEER FOR SPECIAL CASES
9. PROVIDE REINFORCEMENT AS SHOWN FOR SQUARE, RECTANGULAR OR ROUND OPENINGS

11 REINF AT FLOOR PENETRATIONS (TYP)
3/4" = 1'-0"

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SOUTH CAROLINA PROFESSIONAL ENGINEER No. 20840 JASON McDONALD 11/17/2025

SOUTH CAROLINA FORTRESS ENGINEERS, LLC No. 6228 CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

TYPICAL FRAMING DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER 2019.1108.03
SHEET NUMBER S401

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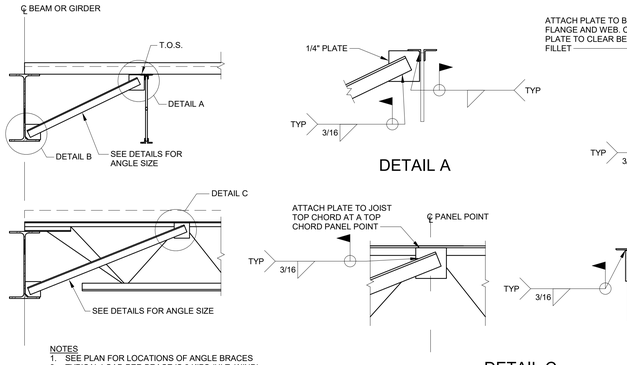
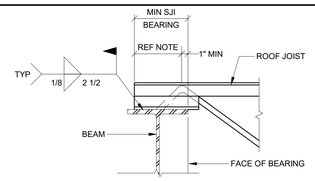


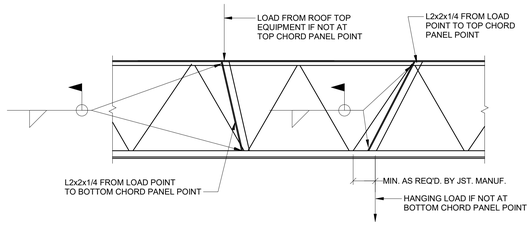
NOTES
1. SEE PLAN FOR LOCATIONS OF ANGLE BRACES
2. TYPICAL LOAD PER BRACE IS 2 KIPS (ULT. WIND)
3. FIELD WELDING OF CONNECTION PLATES SHALL BE AT FABRICATOR'S OPTION
4. ALL BRACING SHALL BE IN PLACE AND WELDED BEFORE DECK INSTALLATION
5. SEE GENERAL NOTES FOR DECK CONSTRUCTION
6. REFER TO PLAN OR DETAILS FOR ANGLE SIZE. UNO ANGLE SHALL BE L2 1/2x2 1/2x1/4
7. PLATES SHALL BE PL 1/4x4"x0'-4" FOR ANGLE LEGS UP TO 3" WIDE. PLATES SHALL BE PL 1/4"x5"x0'-5" FOR ANGLE LEGS UP TO 4" WIDE

1 BOTTOM FLANGE BRACING DETAIL
3/4" = 1'-0"

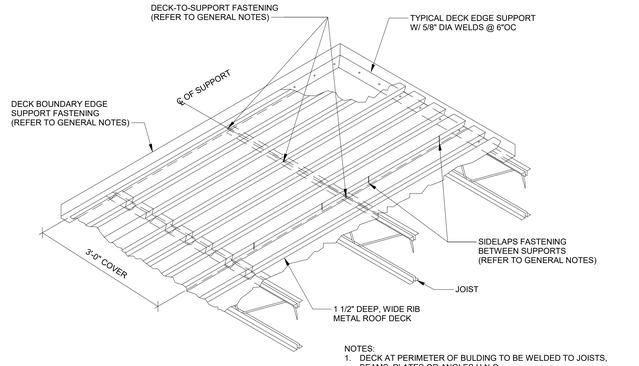


NOTE:
THIS DIMENSION SHALL BE SHOWN ON ALL JOIST SCHEDULES OF LENGTHS, ETC. DUE TO VARIATIONS IN MANUFACTURING STD., IT MAY BE NECESSARY TO STAGGER JOIST SPACING TO COMPLY WITH THE ABOVE.

2 TYPICAL JOIST BEARING
3/4" = 1'-0"



3 JOIST REINFORCEMENT AT POINT LOAD
3/4" = 1'-0"



NOTES:
1. DECK AT PERIMETER OF BULDING TO BE WELDED TO JOISTS, BEAMS, PLATES OR ANGLES U.N.O.
2. END LAPS TO OCCUR AT SUPPORTS ONLY, MINIMUM LAP = 2".
3. METAL DECK SHALL BE CONTINUOUS OVER A MINIMUM OF 2 SPANS.
4. BUTT WELD ALL SPLICES AT PERIMETER ANGLE.

4 TYP ROOF DECK FASTENER PATTERN
3/4" = 1'-0"

SEE MECH DRAWINGS FOR SIZE, NUMBER AND LOCATION OF ROOF TOP UNITS AND DECK OPENINGS. ALIGN ANGLES W/ ROOF TOP UNIT CURB AND DECK OPENING.

5 TYPICAL RTU/DECK OPENING DETAIL
3/4" = 1'-0"

6 TYPICAL MECHANICAL CURB DETAIL
1 1/2" = 1'-0"

7 HSS COLLECTOR
1 1/2" = 1'-0"

8 TYPICAL SLIP CONNECTION
3/4" = 1'-0"

9 DETAIL
1 1/2" = 1'-0"

10 SECTION
3/4" = 1'-0"

11 SECTION
3/4" = 1'-0"

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CONWAY, SC

TYPICAL FRAMING DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER
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SHEET NUMBER
S402

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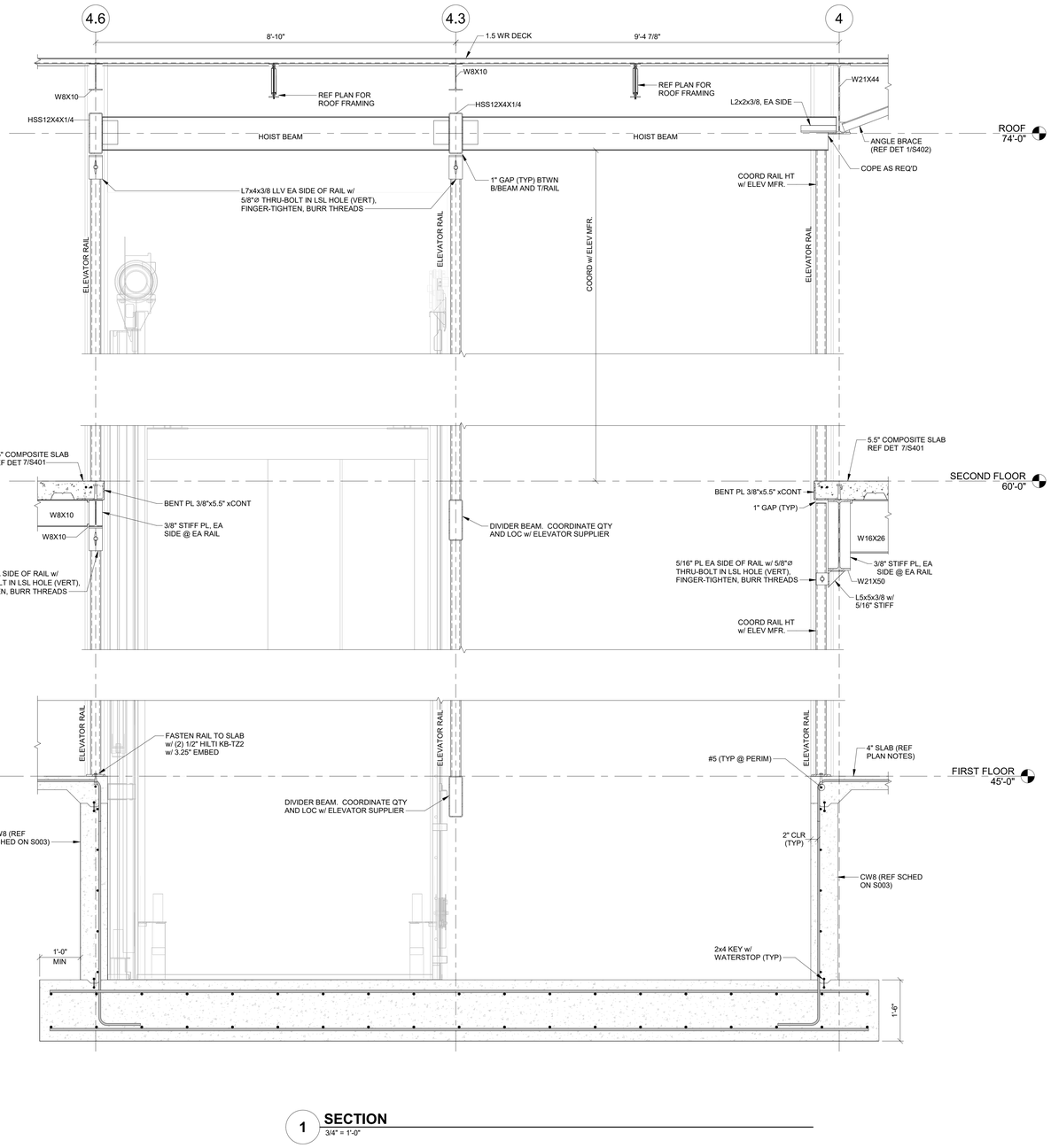
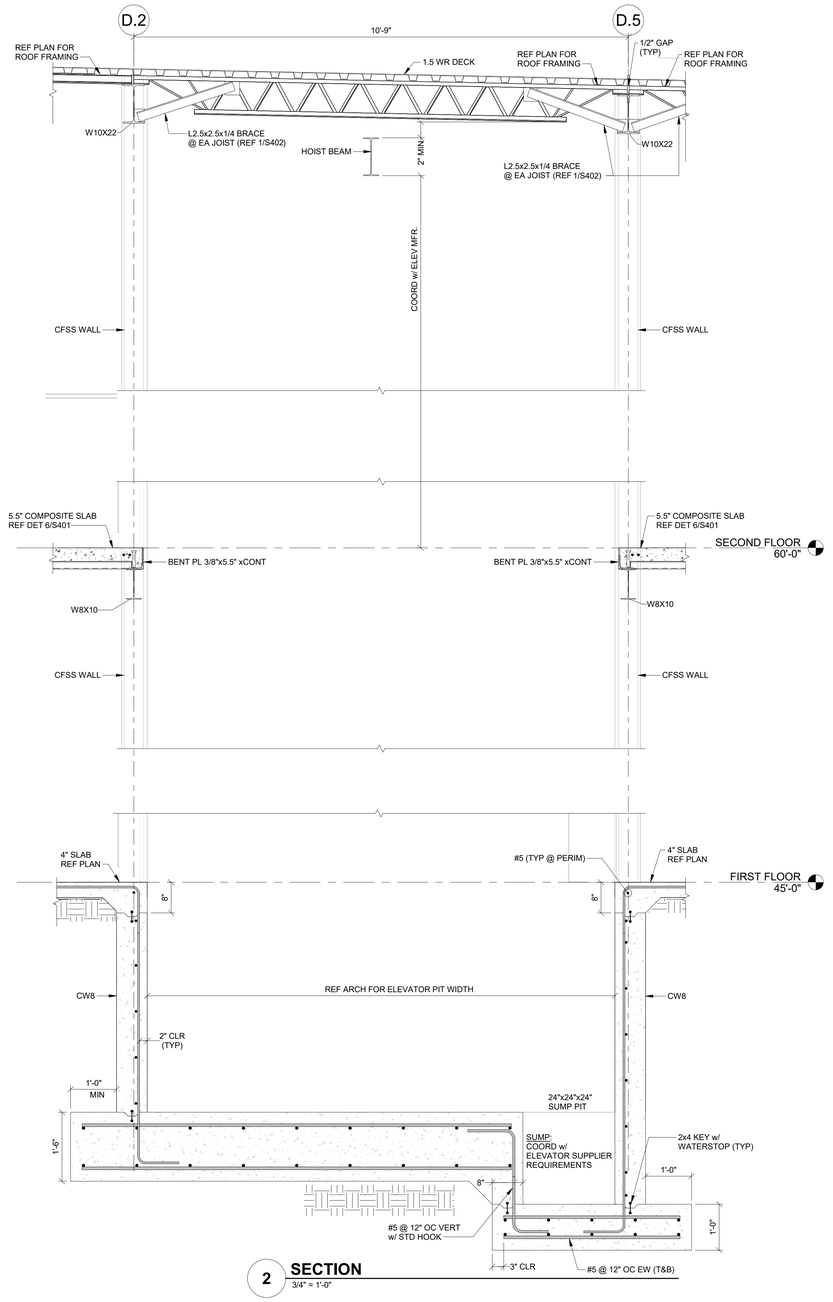


1 **SECTION**
3/4" = 1'-0"



2 **SECTION**
3/4" = 1'-0"

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SECTIONS AND DETAILS

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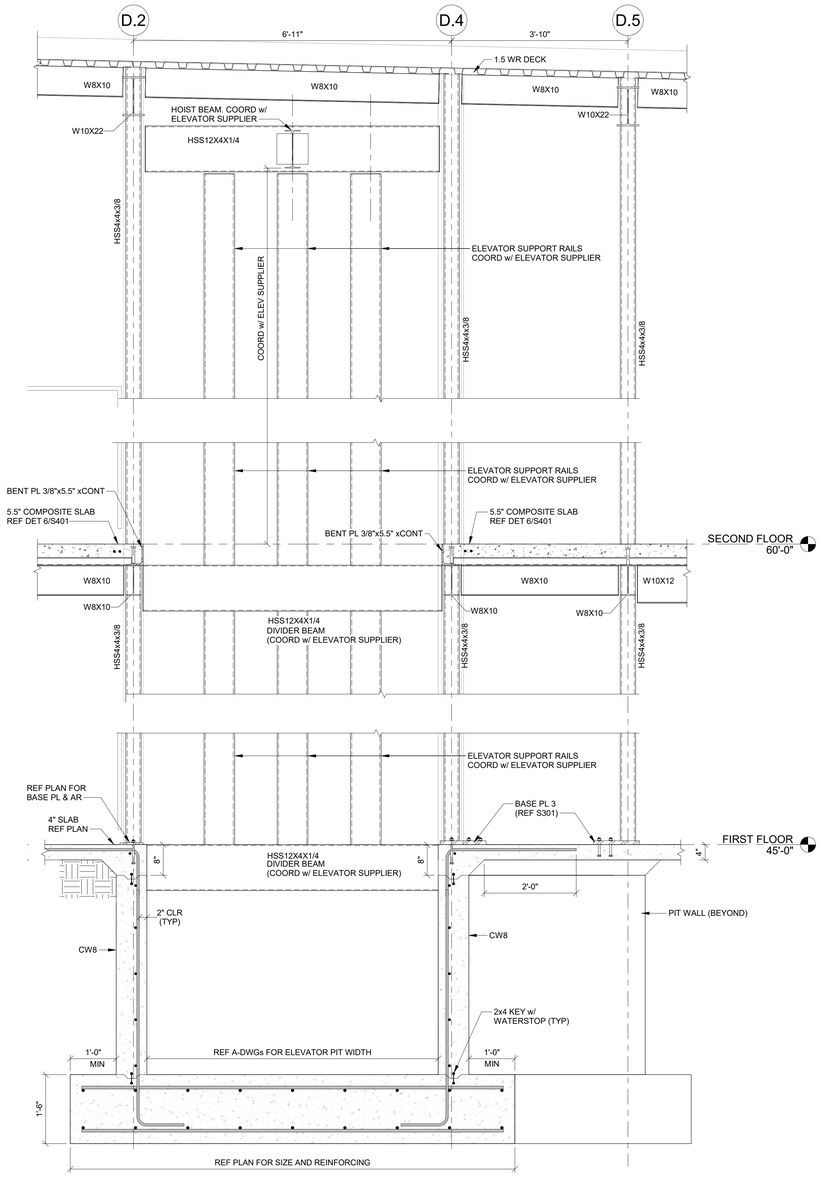
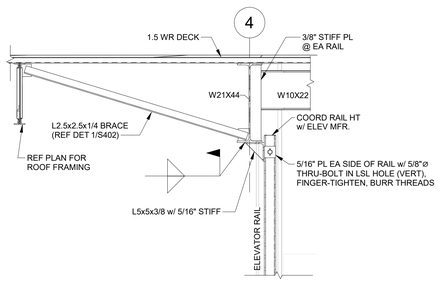


1 SECTION
3/4" = 1'-0"



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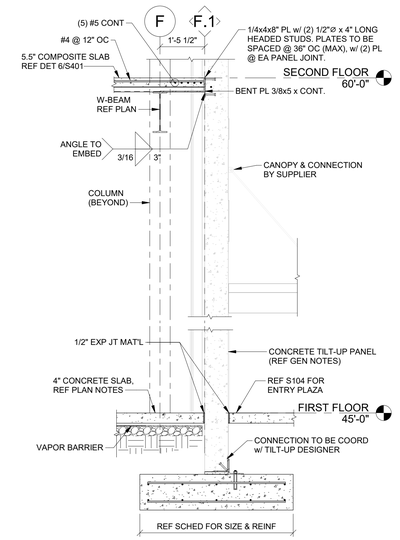
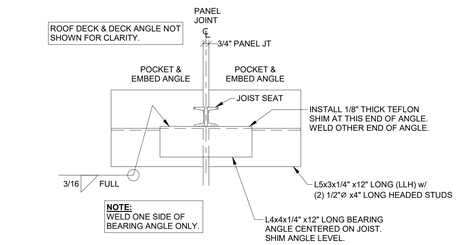
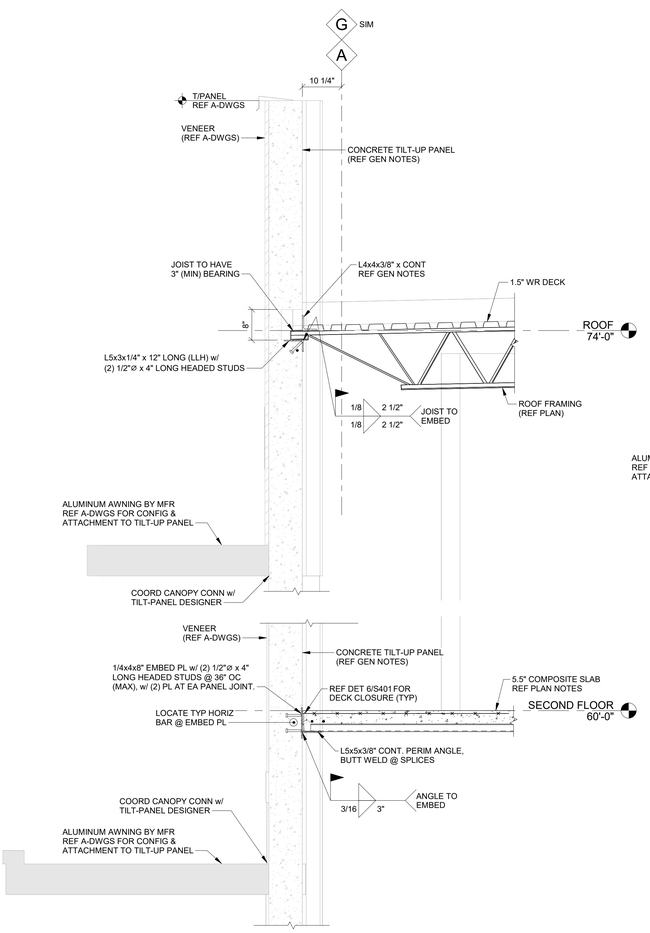


3 SECTION
1/2" = 1'-0"



4 DETAIL
1 1/2" = 1'-0"



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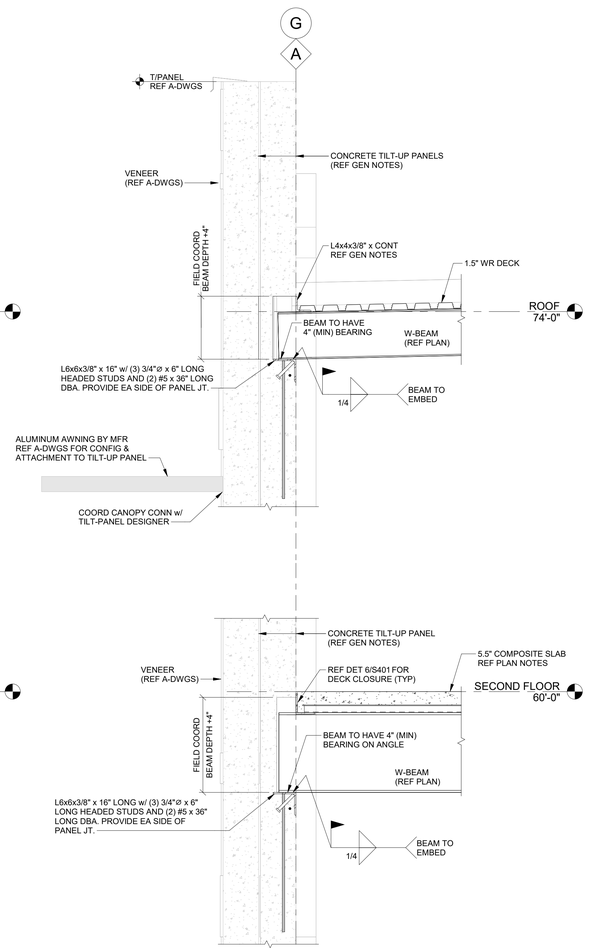

6 SECTION
3/4" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
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SECTIONS AND DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mjm
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DATE: 11.18.2025

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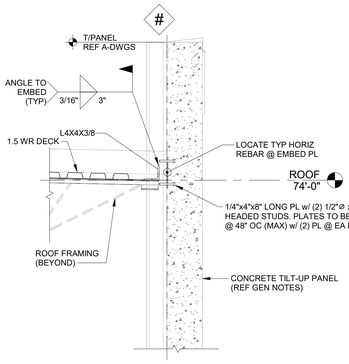
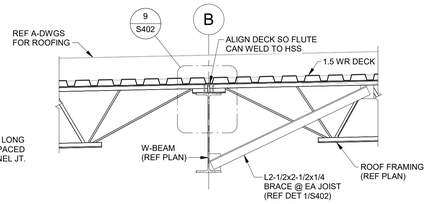


1 **SECTION**
3/4" = 1'-0"



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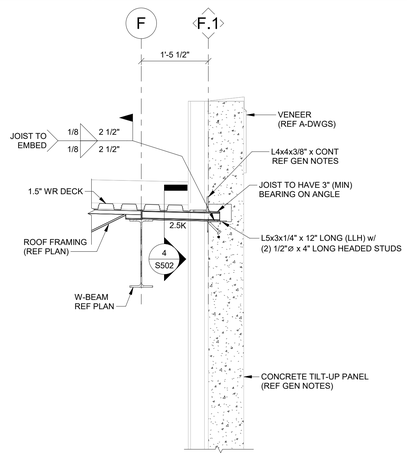

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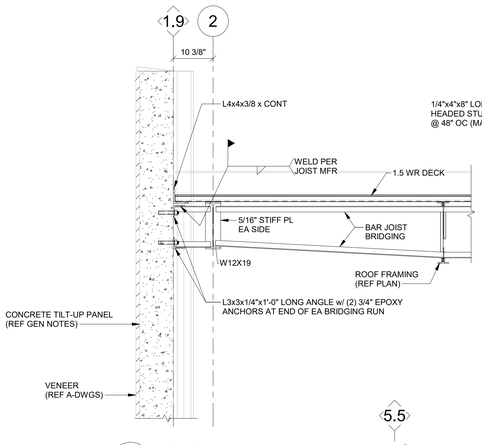

4 **SECTION**
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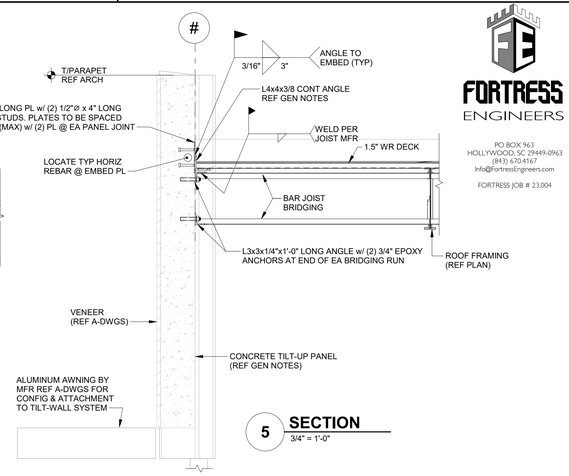

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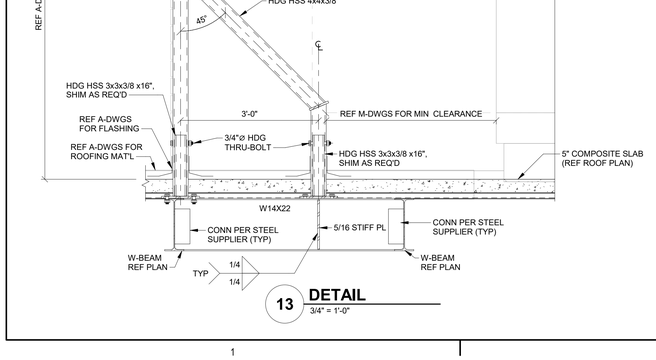
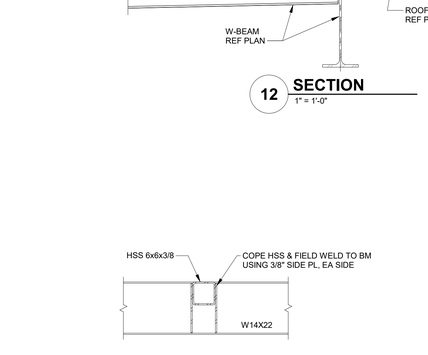


6 **SECTION**
3/4" = 1'-0"

11 **SECTION**
1" = 1'-0"



7 **SECTION**
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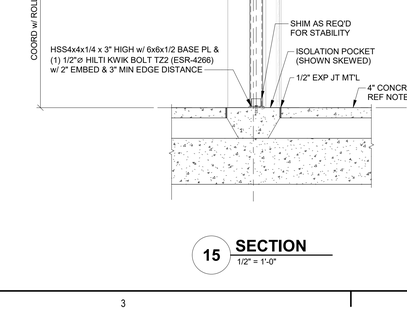
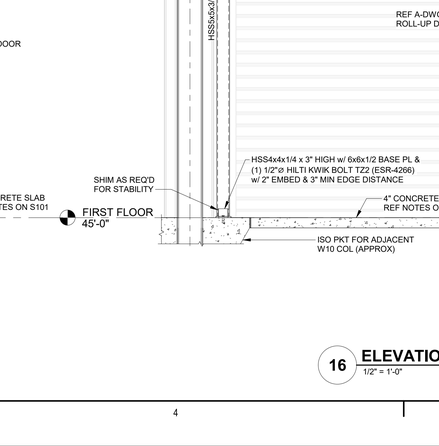
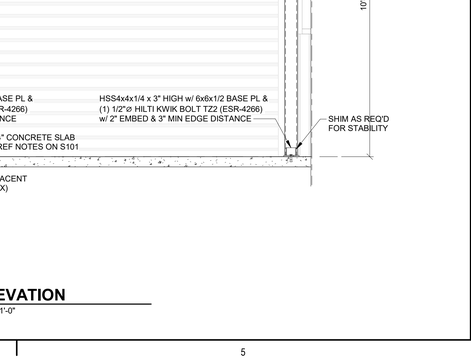


8 **DETAIL**
1" = 1'-0"

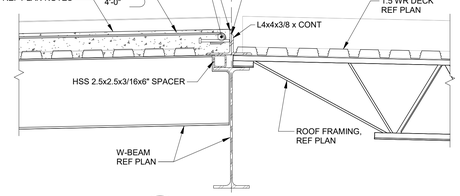


9 **SECTION**
1/2" = 1'-0"



10 **DETAIL**
1" = 1'-0"

13 **DETAIL**
3/4" = 1'-0"



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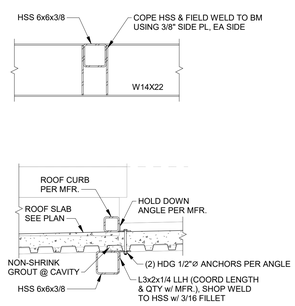

14 **DETAIL**
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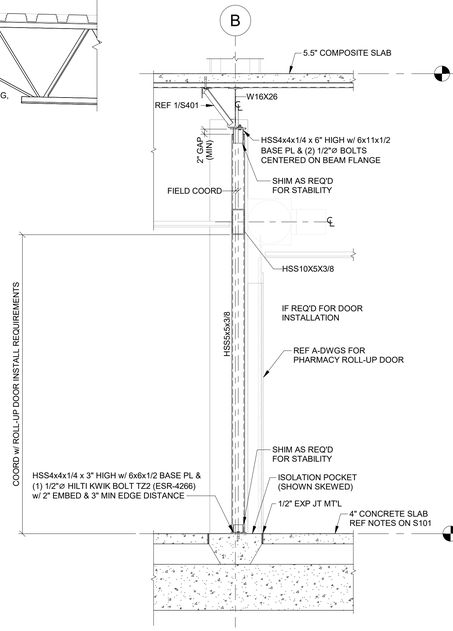
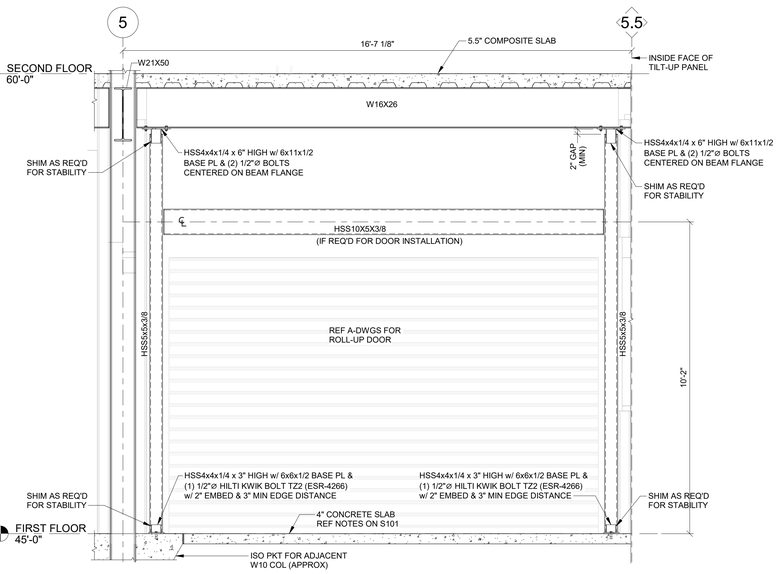


15 **SECTION**
1/2" = 1'-0"



16 **ELEVATION**
1/2" = 1'-0"

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SECTIONS AND DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mym
CHECKED BY: CJM
DATE: 11.14.2025
NOVUS JOB NUMBER 2019.1108.03
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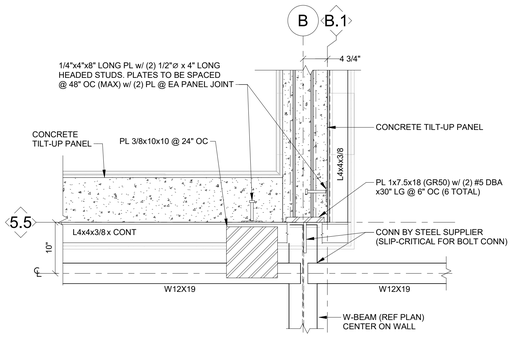
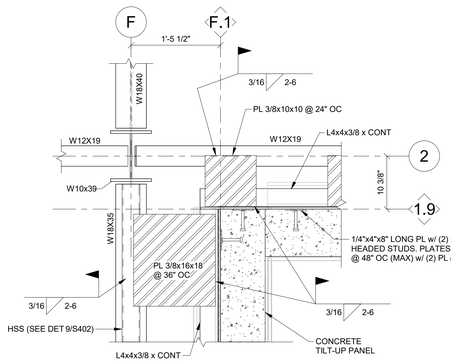


1 DETAIL
1" = 1'-0"



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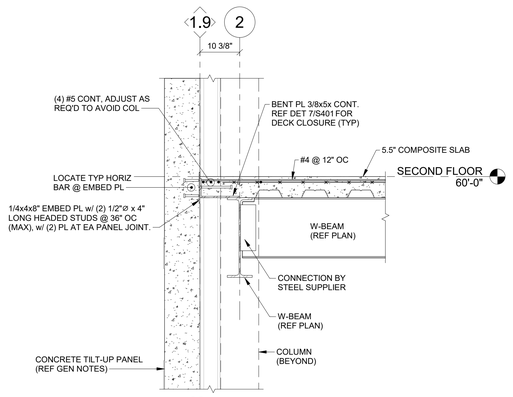

3 SECTION
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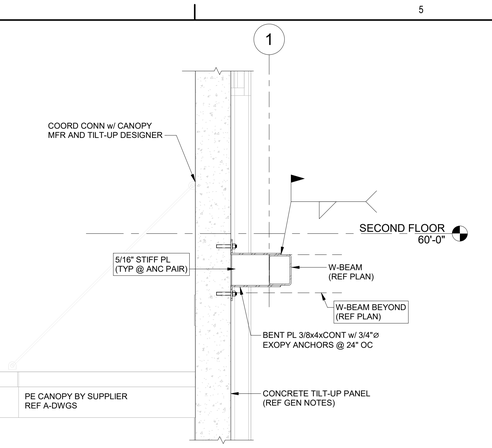

4 SECTION
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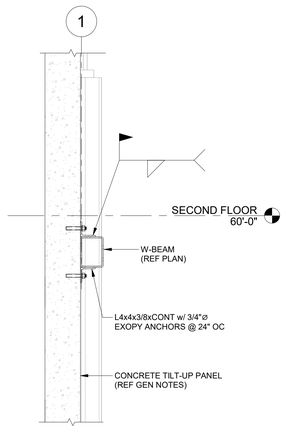

5 SECTION
3/4" = 1'-0"

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CERTIFICATE OF AUTHORIZATION

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA CONWAY MOB
1516 4TH AVE
CONWAY, SC

SECTIONS AND DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: mjym
CHECKED BY: CJM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
S504

PERMIT SET

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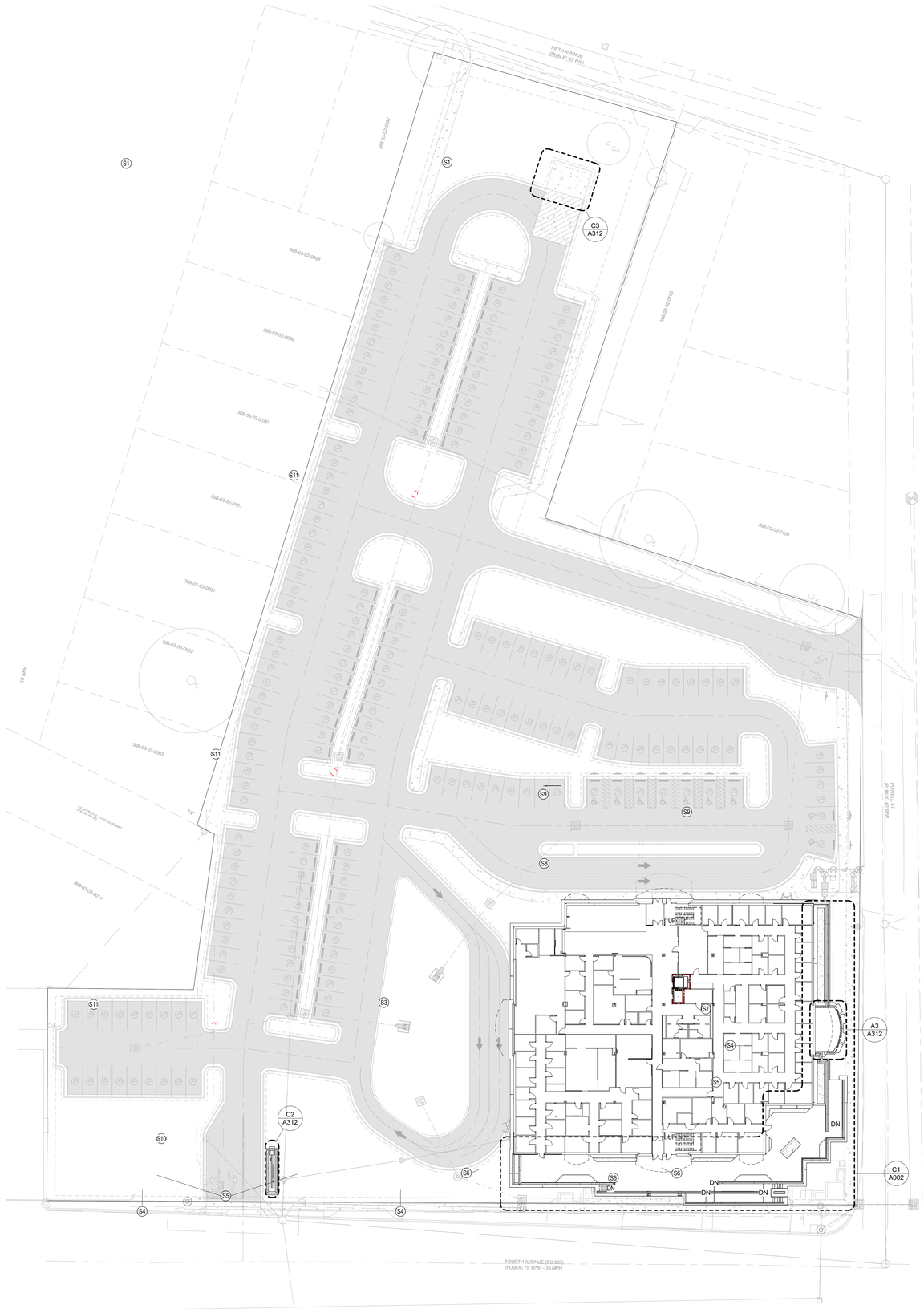

A2 ARCHITECTURAL SITE PLAN
A001 1" = 30'-0"

KEYNOTE - SITE

#	Description
S1	DUMPSTER ENCLOSURE
S3	PHARMACY DRIVE-THRU
S4	EXISTING SIDEWALK TO REMAIN. PATCH AS REQUIRED. REFER TO CIVIL
S5	NEW ACCESSIBLE RAMP TO UPPER PLAZA
S6	NEW EXTERIOR STAIRS
S7	BACKUP GENERATOR AND ENCLOSURE. REFER TO ELECTRICAL.
S8	PATIENT DROP OFF
S9	ACCESSIBILE PARKING - REFER TO CIVIL
S10	DOUBLE-SIDED MONUMENT SIGN
S11	BLUELIGHT STATION - COORDINATE UTILITIES WITH ELEC. & IT
S12	EXTERIOR LIGHT POST, REFER TO ELECTRICAL
S13	LANDSCAPE PLANTER
S14	DECORATIVE TILE ACCENT RECESS
S15	BENCH

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No. B95010
REGISTERED ARCHITECTS

STATE OF SOUTH CAROLINA
JOSHUA ALLISON MAM
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No. 17773
REGISTERED ARCHITECT

Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ARCHITECTURAL SITE PLAN

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25

DRAWN BY:	JB
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A001

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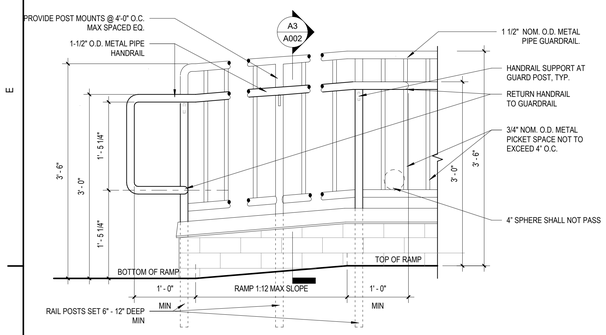
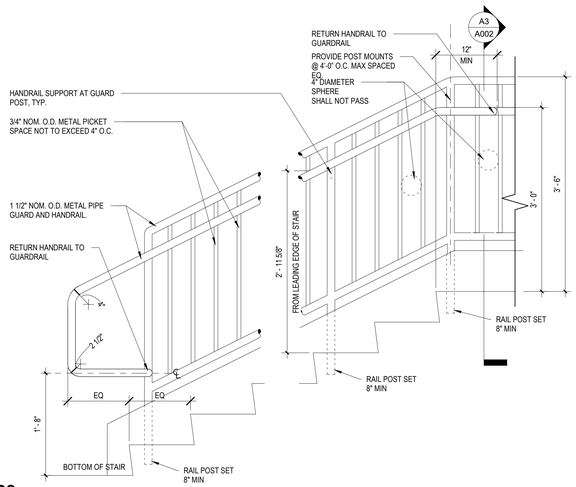
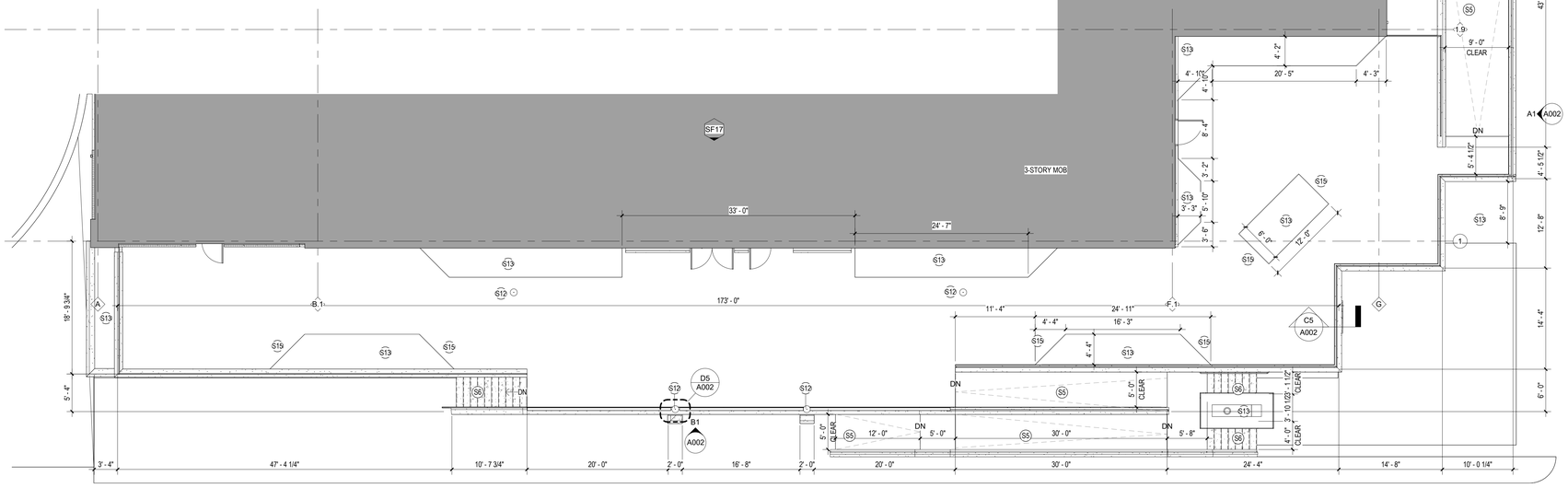


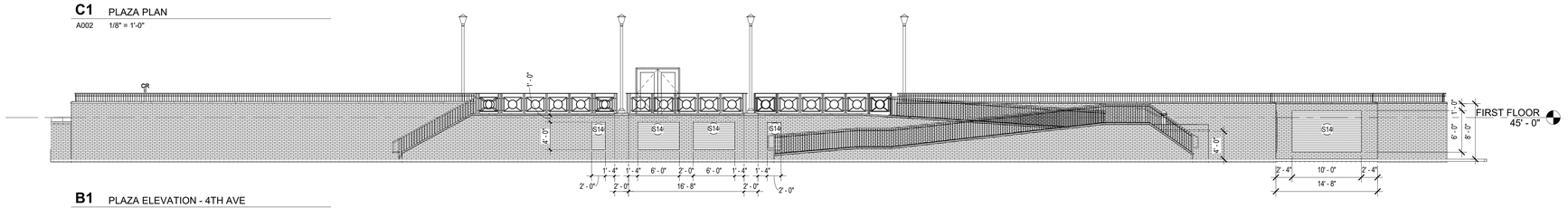
D1 GUARDRAIL @ RAMP
A002 1" = 1'-0"



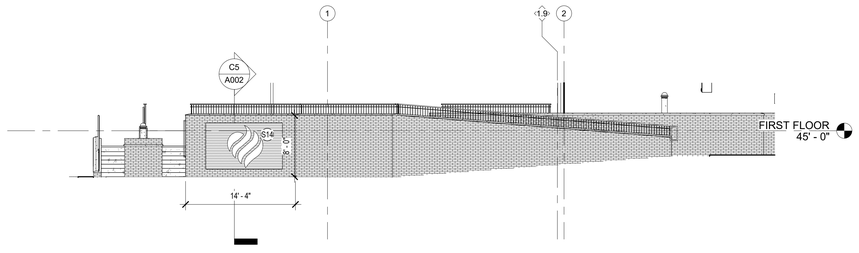
D2 GUARDRAIL @ STAIR
A002 1" = 1'-0"



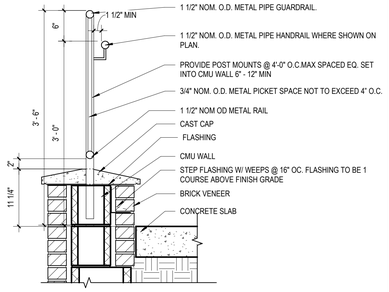
C1 PLAZA PLAN
A002 1/8" = 1'-0"



B1 PLAZA ELEVATION - 4TH AVE
A002 1/8" = 1'-0"



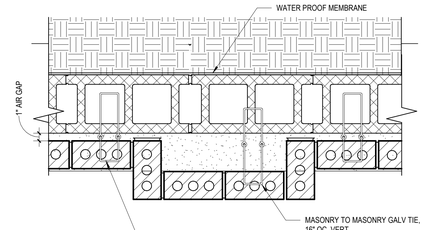
A1 PLAZA ELEVATION - POWELL ST
A002 1/8" = 1'-0"



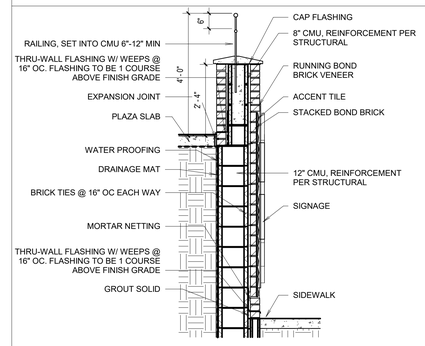
A3 SECTION @ GUARDRAIL
A002 1" = 1'-0"

KEYNOTE - SITE

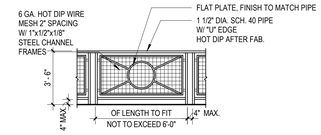
#	Description
S1	DUMPSTER ENCLOSURE
S3	PHARMACY DRIVE-THRU
S4	EXISTING SIDEWALK TO REMAIN. PATCH AS REQUIRED. REFER TO CIVIL
S5	NEW ACCESSIBLE RAMP TO UPPER PLAZA
S6	NEW EXTERIOR STAIRS
S7	BACKUP GENERATOR AND ENCLOSURE. REFER TO ELECTRICAL.
S8	PATIENT DROP OFF
S9	ACCESSIBLE PARKING - REFER TO CIVIL
S10	DOUBLE-SIDED MONUMENT SIGN
S11	BLUELIGHT STATION - COORDINATE UTILITIES WITH ELEC. & IT
S12	EXTERIOR LIGHT POST, REFER TO ELECTRICAL
S13	LANDSCAPE PLANTER
S14	DECORATIVE TILE ACCENT RECESS
S15	BENCH



D5 ENLARGED PLAN - PLAZA PILASTER
A002 1 1/2" = 1'-0"



C5 WALL SECTION @ PLAZA ACCENT WALL
A002 1/2" = 1'-0"



DECORATIVE GUARD RAILING

NOTE:
ALL RAILINGS TO MEET ICC A117.1-2009 AND NC BUILDING CODE 2012 CHAPTERS 1012 & 1013

B5 DECORATIVE RAILING
A002 1/4" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ENLARGED PLAZA PLAN & DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY:	JB
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A002

PERMIT SET

GENERAL REFERENCE PLAN NOTES

A. PROVIDE CONTINUOUS BLOCKING IN WALLS AS REQUIRED FOR ANY CABINETS, WALL-MOUNT EQUIPMENT, HANDRAILS, TOILET ACCESSORIES OR WHERE REQUIRED OTHERWISE.

B. REFER TO SPECIFICATIONS FOR GYPSUM BOARD CONTROL JOINTS; COORDINATE WITH ARCHITECT IN FIELD FOR LOCATIONS.

C. GENERAL CONTRACTOR TO ADD FACILITY LABELS OF RATED ASSEMBLIES, VALVE LOCATIONS, ETC. COORDINATE WITH OWNER DURING CONSTRUCTION.

D. REFER TO EQUIPMENT PLANS, FURNITURE PLANS, & ENLARGED PLANS FOR FFE ITEMS.

E. PENETRATIONS IN RATED ASSEMBLIES SHALL COMPLY WITH IBC SECTION 714.

REFERENCE PLAN LEGEND

ROOM NAME & NUMBER — ROOM NAME 100

PLAN DETAIL — A1 / A101 — DRAWING NUMBER; DASHED LINE AROUND AREA DETAILED; SHEET NUMBER WHERE DETAIL IS DRAWN

INTERIOR ELEVATION DETAIL — A1 / A101 — DRAWING NUMBER; SHEET NUMBER WHERE ELEVATION IS DRAWN

DOOR NUMBER — 101A, 45 MIN — ROOM NO. WHERE DOOR IS LOCATED; DOOR FIRE RATING (WHERE APPLICABLE)

SF# — STOREFRONT TAG - REFER TO A600 SERIES

NEW DOOR - REFER TO A600 SERIES

P1 — TUBE STEEL POST P-1 WITH BASE PLATE. REFER TO SHEET G210

UPPER CASEWORK; COUNTERTOP

PLUMBING FIXTURES - REFER TO PLUMBING

CR — CARD READER / BADGE SWIPE ACCESS CONTROL - REFER TO ELECTRICAL

PP — PUSH PAD AUTOMATIC DOOR OPENER - REFER TO ELECTRICAL

FEC — FIRE EXTINGUISHER CABINET

INTERIOR STRUCTURAL GRID — 0

EXTERIOR STRUCTRUAL GRID — 0

SHELL SPACE

KEYNOTES - NEW WORK

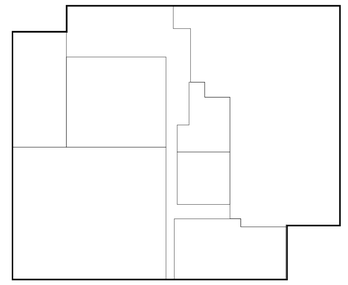
#	DESCRIPTION
100 - WALLS AND OPENINGS	
101	PRIVACY DOOR SWING - 2' - 0" FROM ADJACENT FACE OF WALL TO INSIDE FACE OF DOOR FRAME. PULL SIDE
105	ALIGN WALL & WINDOW/DOOR JAMB AS INDICATED FOR A SMOOTH, CONTINUOUS GWB FINISH
107	ALIGN CENTER OF PARTITION W/ WINDOW MULLION AS INDICATED ON PLAN. PROVIDE MULLION PARTITION CLOSURE ASSEMBLY ABOVE WINDOW SILL. REFER TO DETAIL D5/A610
116	ABOVE COUNTER GLAZING SYSTEM - BASIS OF DESIGN: CRL CEILING HUNG SMOKE BAFFLE GLAZING SYSTEM OR APPROVED EQUAL
400 - FFE	
401	REFER TO PATTERSON POPE DRAWINGS FOR PHARMACY LAYOUT. COORDINATE ALL EQUIPMENT, PLUMBING FIXTURES, APPLIANCES, ETC AS REQ'D. ITEMS SHOWN ON PLAN FOR REFERENCE ONLY.
402	CLEAN SINK
403	DIRTY SINK FOR INSTRUMENT WASHING
405	PROVIDE EMERGENCY EYEWASH COMBINATION FAUCET - REFER TO PLUMBING
406	DRINKING FOUNTAIN. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
407	WATER HEATER. LOCATE PER PLUMBING PLANS. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
408	MOP SINK. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
409	GENERATOR. REFER TO ELECTRICAL DRAWINGS
600 - COORDINATION	
602	PROVIDE WATER FLAVOR SYSTEM AT SINK. REFER TO PLUMBING
603	PROVIDE WATER FILTRATION SYSTEM BELOW SINK CABINET. REFER TO PLUMBING
604	PROVIDE TRANSACTION DRAWER AT PHARMACY DRIVE-UP WINDOW / EXTERIOR WALL. REFER TO ELECTRICAL
607	PLUMBING PIPE W/ FLOOR PENETRATIONS - COORDINATE ALL W/ PLUMBING DRAWINGS
609	COORDINATE EQUIPMENT W/ MEP
800 - FINISHES	
801	PROVIDE COUNTER MOUNTED SPLASH GUARD @ SINK AS SHOWN ON PLAN.
802	PROVIDE STAINLESS STEEL WASTE CHUTE (10" DIA MIN) IN COUNTERTOP AS SHOWN ON PLAN.
803	PROVIDE IMPACT RESISTANT GWB AT PUBLIC FACING SIDE OF ALL RECEPTION / NURSE STATION COUNTERS AS SHOWN ON PLAN (U.N.O.).

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



PROJECT SCOPE

NORTH

A1 REFERENCE PLAN - LEVEL 01
A101 1/8" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

REFERENCE PLAN - LEVEL 01

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER 2019.1108.03
SHEET NUMBER A101

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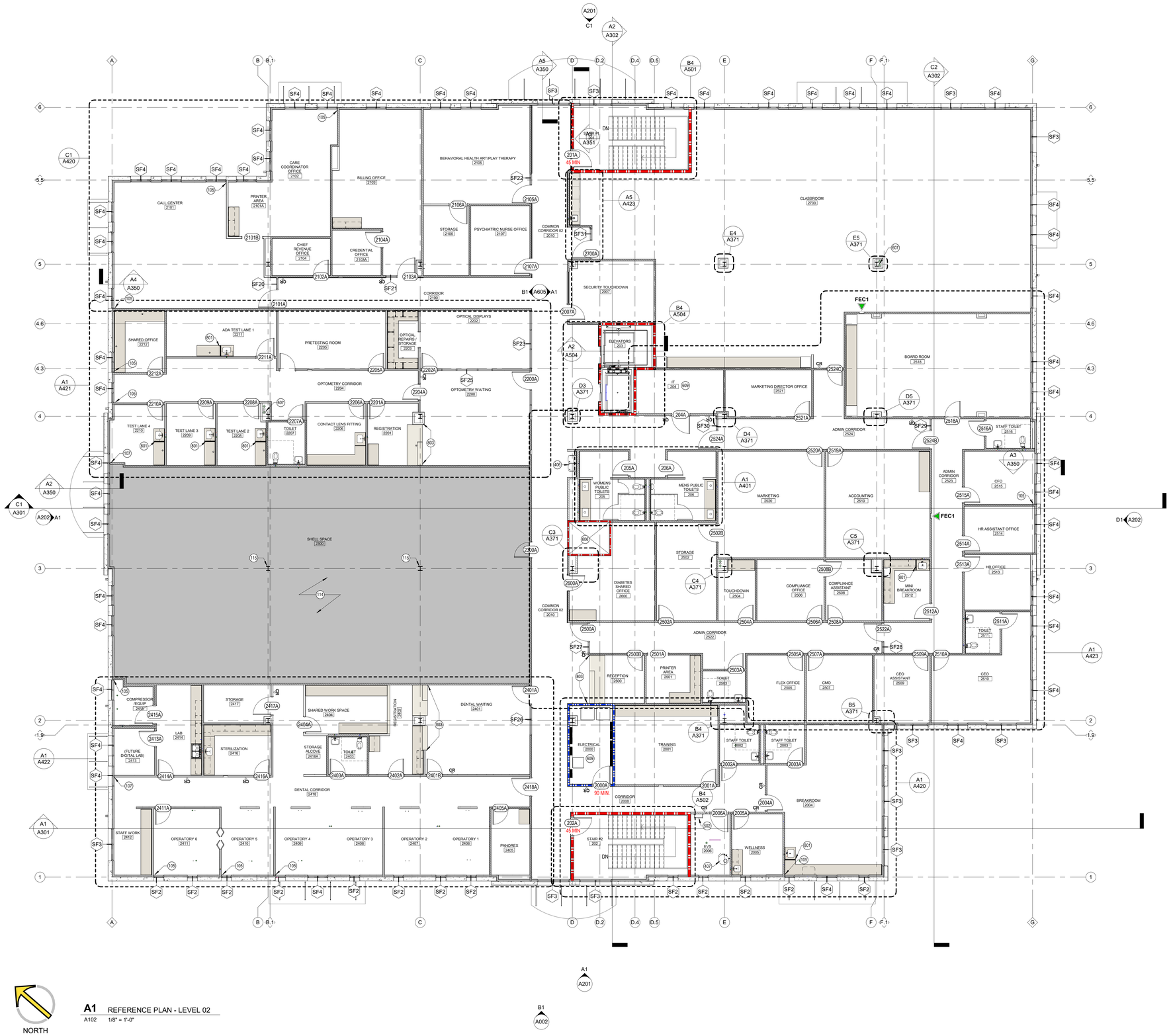


A1 REFERENCE PLAN - LEVEL 02
A102 1/8" = 1'-0"

GENERAL REFERENCE PLAN NOTES

A. PROVIDE CONTINUOUS BLOCKING IN WALLS AS REQUIRED FOR ANY CABINETS, WALL-MOUNT EQUIPMENT, HANDRAILS, TOILET ACCESSORIES OR WHERE REQUIRED OTHERWISE.

B. REFER TO SPECIFICATIONS FOR GYPSUM BOARD CONTROL JOINTS; COORDINATE WITH ARCHITECT IN FIELD FOR LOCATIONS.

C. GENERAL CONTRACTOR TO ADD FACILITY LABELS OF RATED ASSEMBLIES, VALVE LOCATIONS, ETC. COORDINATE WITH OWNER DURING CONSTRUCTION.

D. REFER TO EQUIPMENT PLANS, FURNITURE PLANS, & ENLARGED PLANS FOR FFE ITEMS.

E. PENETRATIONS IN RATED ASSEMBLIES SHALL COMPLY WITH IBC SECTION 714.

REFERENCE PLAN LEGEND

ROOM NAME & NUMBER — ROOM NAME 100

PLAN DETAIL — A1 / A101 — DRAWING NUMBER; DASHED LINE AROUND AREA DETAILED; SHEET NUMBER WHERE DETAIL IS DRAWN

INTERIOR ELEVATION DETAIL — A1 / A101 — DRAWING NUMBER; SHEET NUMBER WHERE ELEVATION IS DRAWN

DOOR NUMBER — 101A — ROOM NO. WHERE DOOR IS LOCATED

45 MIN — DOOR FIRE RATING (WHERE APPLICABLE)

SF# — STOREFRONT TAG - REFER TO A600 SERIES

NEW DOOR - REFER TO A600 SERIES

P1 — TUBE STEEL POST P-1 WITH BASE PLATE. REFER TO SHEET G210

UPPER CASEWORK COUNTERTOP

PLUMBING FIXTURES - REFER TO PLUMBING

CR — CARD READER / BADGE SWIPE ACCESS CONTROL - REFER TO ELECTRICAL

PP — PUSH PAD AUTOMATIC DOOR OPENER - REFER TO ELECTRICAL

FEC — FIRE EXTINGUISHER CABINET

INTERIOR STRUCTURAL GRID — 0

EXTERIOR STRUCTRUAL GRID — 0

SHELL SPACE

KEYNOTES - NEW WORK

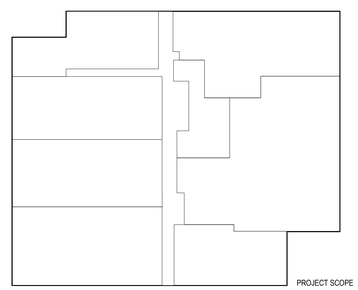
#	DESCRIPTION
100 - WALLS AND OPENINGS	
105	ALIGN WALL & WINDOW/DOOR JAMB AS INDICATED FOR A SMOOTH, CONTINUOUS GWB FINISH
107	ALIGN CENTER OF PARTITION W/ WINDOW MULLION AS INDICATED ON PLAN. PROVIDE MULLION PARTITION CLOSURE ASSEMBLY ABOVE WINDOW SILL. REFER TO DETAIL DS/A610
114	GC TO EXCLUDE INTERIOR GWB TO ALL SHELL SPACE NON-RATED WALL CONSTRUCTION U.N.O. (SHELL SPACE SIDE ONLY). GWB INSTALLATION @ INTERIOR SHELL SPACE SHALL BE INCLUDED FOR FUTURE TENANT SCOPE OF WORK.
115	EXPOSED COLUMN. COLUMN FURRING/WRAP SHALL BE PROVIDED AS FUTURE TENANT SCOPE OF WORK
400 - FFE	
406	DRINKING FOUNTAIN. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
407	WATER HEATER. LOCATE PER PLUMBING PLANS. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
500 - VERTICAL CIRCULATION	
502	ROOF HATCH & LADDER. REFER TO SPECIFICATION SECTION 077200
600 - COORDINATION	
606	MECHANICAL SHAFT. REFER TO MECHANICAL DRAWINGS FOR DUCT & PIPING PENETRATIONS REQ'TS @ SLAB
607	PLUMBING PIPE W/ FLOOR PENETRATIONS - COORDINATE ALL W/ PLUMBING DRAWINGS
609	COORDINATE EQUIPMENT W/ MEP
800 - FINISHES	
801	PROVIDE COUNTER MOUNTED SPLASH GUARD @ SINK AS SHOWN ON PLAN.
803	PROVIDE IMPACT RESISTANT GWB AT PUBLIC FACING SIDE OF ALL RECEPTION / NURSE STATION COUNTERS AS SHOWN ON PLAN (U.N.O.).

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

REFERENCE PLAN - LEVEL 02

REVISIONS:

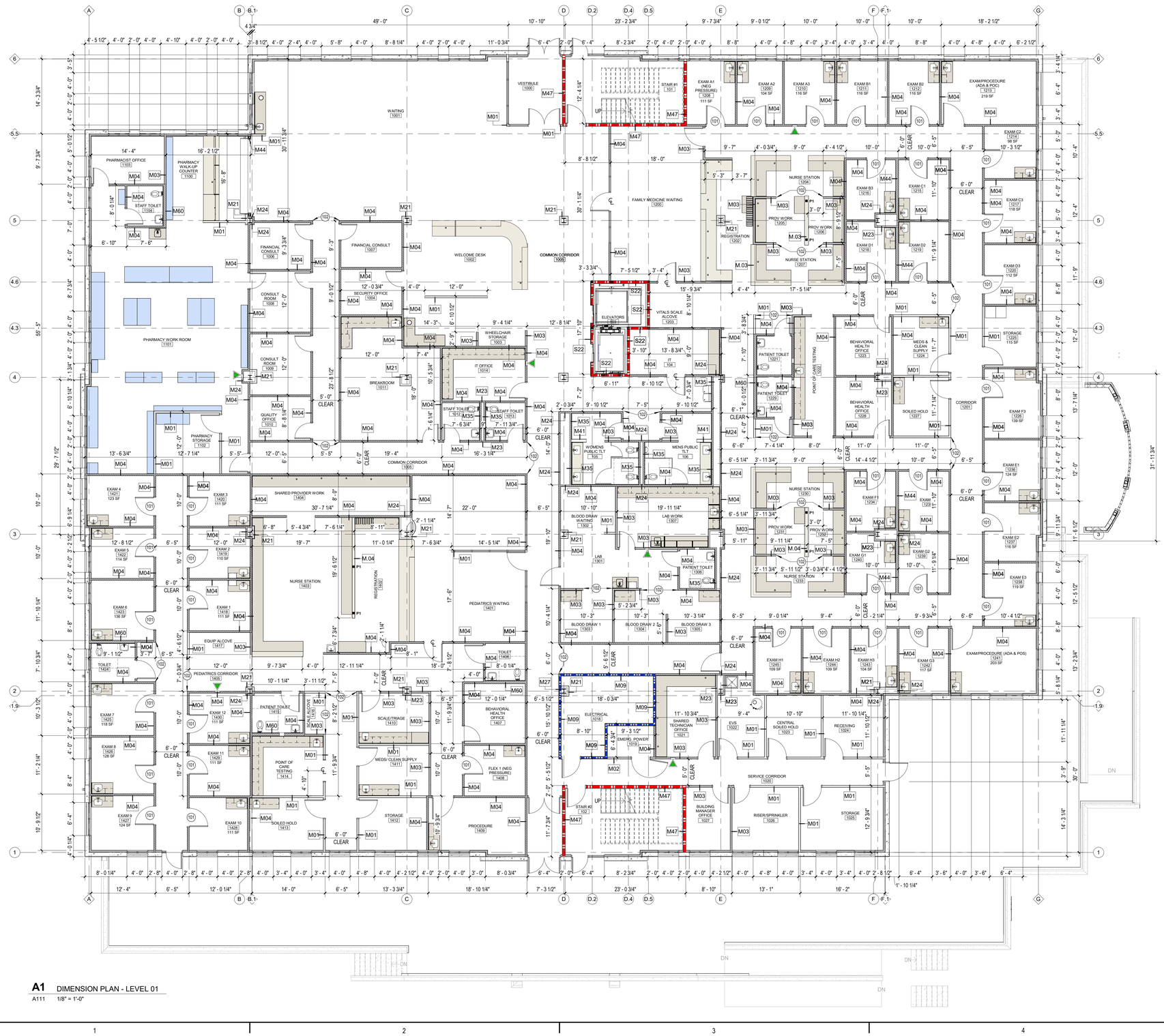
No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A102

PERMIT SET



NORTH

A1 DIMENSION PLAN - LEVEL 01

A111 1/8" = 1'-0"

DIMENSION PLAN NOTES

A. PROVIDE CONTINUOUS IN-WALL BLOCKING AS REQUIRED FOR ANY CABINETS, WALL-MOUNTED EQUIPMENT, HANDRAILS, AND TOILET ACCESSORIES, OR WHERE REQUIRED OTHERWISE, AS INDICATED ON PLANS.

B. REFER TO SPECIFICATIONS FOR GYPSUM BOARD CONTROL JOINTS; COORDINATE WITH ARCHITECT IN FIELD FOR LOCATIONS.

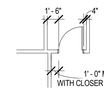
C. GENERAL CONTRACTOR TO ADD FACILITY LABELS OF RATED ASSEMBLIES, VALVE LOCATIONS, ETC. COORDINATE WITH OWNER DURING CONSTRUCTION.

D. PROVIDE GYP BOARD TO ROOM SIDE ONLY @ CHASE WALLS.

E. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE FROM FACE OF STUD.

F. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS.

G. LOCATE DOORS 4" FROM HINGE-SIDE TYPICALLY, UNLESS NOTED OTHERWISE. AT LATCH-SIDE OF DOOR PROVIDE A MINIMUM OF 18" CLEAR SPACE ON PULL-SIDE OR DOOR & 12" ON PUSH-SIDE.



DIMENSION PLAN LEGEND

ROOM NAME 100 — ROOM NAME & NUMBER

M00 — NEW WALL CONSTRUCTION AND WALL TYPE TAG - SEE WALL TYPES SHEET G210

P1 — TUBE STEEL POST WITH BASE PLATE. REFER TO SHEET G210

NEW DOOR ASSEMBLY - SEE A601

NEW UPPER CASEWORK
NEW COUNTERTOP

FIRE EXTINGUISHER CABINET

NEW PLUMBING FIXTURES - SEE PLUMBING

KEYNOTES - NEW WORK

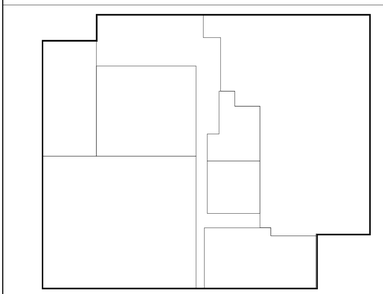
#	DESCRIPTION
100 - WALLS AND OPENINGS	
101	PRIVACY DOOR SWING - 2' - 0" FROM ADJACENT FACE OF WALL TO INSIDE FACE OF DOOR FRAME, PULL SIDE
102	ALIGN ADJACENT WALLS AS INDICATED

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



PROJECT SCOPE

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STATE OF SOUTH CAROLINA — NOVUS ARCHITECTS, INC. Charleston, SC No. B95010 — REGISTERED ARCHITECTS

STATE OF SOUTH CAROLINA — JOSHUA ALLISON ANW — Charleston, SC No. 17773 — REGISTERED ARCHITECT

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

DIMENSION FLOOR PLAN - LEVEL 01

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A111

PERMIT SET

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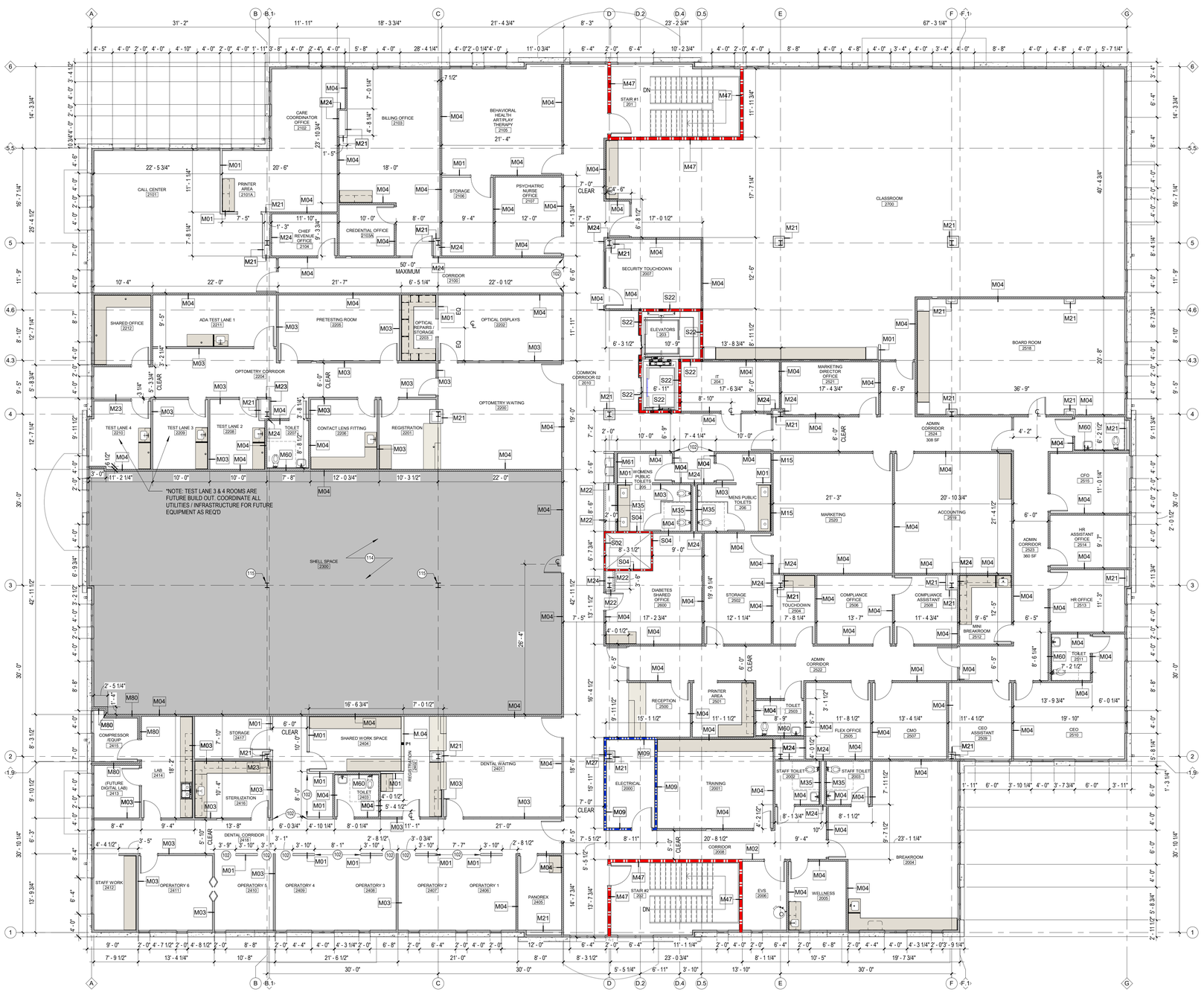


DIMENSION PLAN NOTES

A. PROVIDE CONTINUOUS IN-WALL BLOCKING AS REQUIRED FOR ANY CABINETS, WALL-MOUNTED EQUIPMENT, HANDRAILS, AND TOILET ACCESSORIES, OR WHERE REQUIRED OTHERWISE, AS INDICATED ON PLANS.

B. REFER TO SPECIFICATIONS FOR GYPSUM BOARD CONTROL JOINTS; COORDINATE WITH ARCHITECT IN FIELD FOR LOCATIONS.

C. GENERAL CONTRACTOR TO ADD FACILITY LABELS OF RATED ASSEMBLIES, VALVE LOCATIONS, ETC. COORDINATE WITH OWNER DURING CONSTRUCTION.

D. PROVIDE GYP BOARD TO ROOM SIDE ONLY @ CHASE WALLS.

E. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE FROM FACE OF STUD.

F. REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONS.

G. LOCATE DOORS 4" FROM HINGE-SIDE TYPICALLY, UNLESS NOTED OTHERWISE. AT LATCH-SIDE OF DOOR PROVIDE A MINIMUM OF 18" CLEAR SPACE ON PULL-SIDE OR DOOR & 12" ON PUSH-SIDE.

PROVIDE MIN. CLEARANCES SHOWN TO MEET ICC/ANSI A117.1

DIMENSION PLAN LEGEND

ROOM NAME 100 — ROOM NAME & NUMBER

M00 — NEW WALL CONSTRUCTION AND WALL TYPE TAG - SEE WALL TYPES SHEET G210

P1 — TUBE STEEL POST WITH BASE PLATE. REFER TO SHEET G210

NEW DOOR ASSEMBLY - SEE A601

NEW UPPER CASEWORK
NEW COUNTERTOP

FIRE EXTINGUISHER CABINET

NEW PLUMBING FIXTURES - SEE PLUMBING

KEYNOTES - NEW WORK

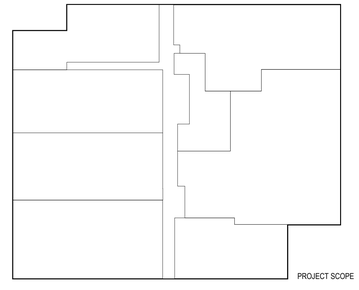
#	DESCRIPTION
100 - WALLS AND OPENINGS	
102	ALIGN ADJACENT WALLS AS INDICATED
114	GC TO EXCLUDE INTERIOR GWB TO ALL SHELL SPACE NON-RATED WALL CONSTRUCTION U.N.O. (SHELL SPACE SIDE ONLY). GWB INSTALLATION @ INTERIOR SHELL SPACE SHALL BE INCLUDED FOR FUTURE TENANT SCOPE OF WORK.
115	EXPOSED COLUMN. COLUMN FURRING/WRAP SHALL BE PROVIDED AS FUTURE TENANT SCOPE OF WORK

WALL LEGEND

1 HOUR FIRE BARRIER	TO CEILING +6"
2 HOUR FIRE BARRIER	TO DECK ABOVE
	(ACOUSTIC / INSULATED) TO CEILING +6"
	(ACOUSTIC / INSULATED) TO DECK ABOVE
	LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



PROJECT SCOPE

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CONWAY SC

DIMENSION FLOOR PLAN - LEVEL 02

REVISIONS:		
No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A112

PERMIT SET

NORTH

A1 DIMENSION PLAN - LEVEL 02
A112 1/8" = 1'-0"

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KEYNOTES

KEYNOTES - NEW WORK

400 - FFE	
401	REFER TO PATTERSON POPE DRAWINGS FOR PHARMACY LAYOUT. COORDINATE ALL EQUIPMENT, PLUMBING FIXTURES, APPLIANCES, ETC AS REQ'D. ITEMS SHOWN ON PLAN FOR REFERENCE ONLY.
405	PROVIDE EMERGENCY EYEWASH COMBINATION FAUCET - REFER TO PLUMBING
407	WATER HEATER. LOCATE PER PLUMBING PLANS. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
408	MOP SINK. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS
600 - COORDINATION	
602	PROVIDE WATER FLAVOR SYSTEM AT SINK. REFER TO PLUMBING
603	PROVIDE WATER FILTRATION SYSTEM BELOW SINK CABINET. REFER TO PLUMBING
609	COORDINATE EQUIPMENT W/ MEP

TOILET ACCESSORY SCHEDULE

CONTRACTOR PROVIDED / CONTRACTOR INSTALLED		
BC1	BABY CHANGING STATION, SURFACE MOUNT - HORIZONTAL	KOALA KARE #KB300
BC2	BABY CHANGING STATION, STAINLESS STEEL RECESSED WALL MOUNT - VERTICAL	KOALA KARE # KB311-SSRE
CH1	COAT HOOK BRADLEY (MOUNT AT BACK OF SINGLE TOILET ROOM DOORS)	BRADLEY #9B1-110000
GB	GRAB BARS W/ SAFETY GRIP FINISH - 18" (VERTICAL), 36", 42" (HORIZONTAL)	BRADLEY #812-001
M1	CHANNEL FRAMED MIRROR, 24 x 30	BRADLEY #781
M2	LED MIRROR, FRAMELESS, 24 x 36 (NO SHELF)	BRADLEY #7B1-5024420
M3	LED MIRROR, FRAMELESS, 36 x 60 (NO SHELF)	BRADLEY #7B1-5024600
PT2	ELVARI SURFACE-MOUNTED TOWEL DISPENSER, LARGE CAPACITY	BRADLEY #2B1-113600
S2	SOAP DISPENSER - ELVARI SENSORED LIQUID OR FOAM SOAP DISPENSER, SURFACE MOUNTED	BRADLEY #6B1-119373T
SN2	SANITARY NAPKIN DISPOSAL (PUBLIC TOILETS)	BRADLEY #4B2-000000
SP1	SPECIMEN PASS-THRU CABINET	BRADLEY #9813
TP1	TOILET PAPER DISPENSER, SURFACE MOUNTED	BRADLEY #5402
TP2	ELVARI TOILET PAPER DISPENSER, RECESSED OR SURFACE MOUNTED	BRADLEY #5B2-110000
WR1	WASTE RECEPTACLE, SEMI-RECESSED (PUBLIC TOILETS)	BRADLEY #3B1-103600

FURNITURE & EQUIPMENT NOTES

A. CONTRACTOR TO PROVIDE CONTINUOUS IN-WALL BLOCKING FOR ANY CABINETS, EQUIPMENT, TOILET ACCESSORIES OR WHERE REQUIRED OTHERWISE.

B. EQUIPMENT AND FURNITURE LIST IS OVERALL FOR ENTIRE PROJECT. NOT ALL FURNITURE OR EQUIPMENT LISTED WILL BE SHOWN ON EACH SHEET.

C. CONTRACTOR TO VERIFY EQUIPMENT QUANTITIES SHOWN ON SCHEDULE WITH PLAN AND NOTIFY ARCHITECT/OWNER OF ANY DISCREPANCIES PRIOR TO PLACING EQUIPMENT ORDER.

D. CONTRACTOR TO COORDINATE AN EQUIPMENT MEETING WITH OWNER/ ARCHITECT BEFORE INSTALLATION.

E. CEILING AND SOFFIT HEIGHTS NOTED ON RCP.

F. REFER TO A400-SERIES FOR TYPICAL ENLARGED PLANS AND TOILET ROOMS ACCESSORIES.

G. CONTRACTOR TO COORDINATE VENDOR EQUIPMENT INSTALLATION. PROVIDE MEP / STRUCTURAL INFRASTRUCTURE AS NEEDED FOR EQUIPMENT. COORDINATE WITH MEP / STRUCTURAL DRAWINGS.

H. REFER TO MEP DRAWINGS IN CONJUNCTION WITH THIS SHEET. WHERE CONFLICTS @ LIGHT & AIR DEVICE LOCATIONS EXIST BETWEEN MEP AND ARCHITECTURAL, NOTIFY ARCHITECT.

I. CONTRACTOR TO COORDINATE EQUIPMENT INSTALLATION REQUIREMENTS WITH SITE SPECIFIC VENDOR DRAWINGS PROVIDED BY THE OWNER.

A1 EQUIPMENT PLAN - LEVEL 01

A121 1/8" = 1'-0"

EQUIPMENT SCHEDULE

EQUIPMENT SCHEDULE

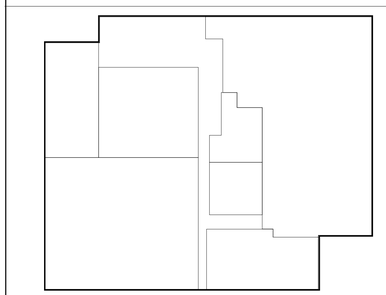
TAG LABEL	DESCRIPTION	COMMENTS
CONTRACTOR PROVIDED / CONTRACTOR INSTALLED		
CC1	INFANT BLOOD DRAW STATION, WALL MOUNT	REFER TO SPECIFICATION SECTION #####
CC3	PRIVACY CURTAIN TRACK	REFER TO SPECIFICATION SECTION 101900, REFER TO DETAIL E1/A720
CC5	DRIVE-THRU TRANSACTION DRAWER, QUIKSERVE QSP-713S, DRAWER SPEAKER + INCOME & MODULE	REFER TO SPECIFICATION SECTION #####
CC6	SEMI RECESSED FIRE EXTINGUISHER CABINET W/ 2A10BC	REFER TO SPECIFICATION SECTION 104413. GC TO COORDINATE ALL FEC LOCATIONS W/ AHJ AT ROUGH-IN
OWNER PROVIDED / CONTRACTOR INSTALLED		
OC1	MONITOR, 42", WALL-MOUNT	SECURITY OFFICES
OC2	MONITOR, 50", WALL-MOUNT	TRAINING, BOARD ROOM, PEDS WAITING
OC4	GLOVE DISPENSER	
OC5	HAND SANITIZER DISPENSER	
OC7	REFRIGERATOR , STAFF, 21.9 cu.ft	BREAKROOM, ALL LEVELS
OC8	REFRIGERATO, MEDS, 36 CU FT	EXISTING, PROVIDE EMERGENCY POWER
OC9	ICE / WATER MACHINE - COUNTERTOP, PLUMBED	
OC10	MICROWAVE	COORDINATE SIZE W/ MILLWORK
OC11	PLUMBED COFFEE MAKER	
OC13	SHARPS CONTAINER, WALL-MOUNT	
OC14	REFRIGERATOR, VACCINE, 16 cu.ft.	PROVIDE EMERGENCY POWER
OC15	COMPUTER, WALL-MOUNT	
OC16	REFRIGERATOR, PHARMACY, 72 cu.ft., TRIPLE SLIDING DOORS	PROVIDE EMERGENCY POWER
OC17	COMPACT REFRIGERATOR / FREEZER - UNDERCOUNTER, LAB	EXISTING, PROVIDE EMERGENCY POWER
OC18	REFRIGERATOR, UNDER COUNTER, NOURISH	COORDINATE SIZE W/ MILLWORK
OC19	REFRIGERATOR, UNDER COUNTER, MEDS	COORDINATE SIZE W/ MILLWORK, PROVIDE EMERGENCY POWER
OC20	SOAP DISPENSER, SURFACE MOUNT	
OC21	PAPER TOWEL DISPENSER, AUTOMATIC, HANDS FREE, SURFACE MOUNT	
OC25	REFRIGERATOR, PHARMACY, 23 cu.ft	EXISTING, PROVIDE EMERGENCY POWER
OC27	DIAGNOSTIC WALL SYSTEM	
OWNER PROVIDED / OWNER INSTALLED		
OO1	AIR PURIFIER	
OO2	MEDICATION DISPENSER (FUTURE)	PROVIDE UTILITIES / INFRASCTRUCTURE FOR FUTURE EQUIPMENT AS REQUIRED
OO3	COMPUTER, SINGLE MONITOR	
OO4	MULTIFUNCTION COPIER AND PRINTER	
OO5	CRASH CART	
OO6	CREDIT CARD MACHINE	
OO7	DESK PHONE	
OO8	DESKTOP PRINTER	
OO9	DOCUMENT SCANNER	
OO10	COMPUTER WORKSTATION W/ DUAL MONITORS	
OO11	EXAM TABLE	
OO12	LAB CORP MEDICAL BIN ON WHEELS	
OO13	BLOOD DRAW CHAIR, MOBILE, RECLINING	
OO14	TRASH CAN, 8 GALLON, STEP-ON, CLOSED TOP	
OO19	SECURITY SAFE	
OO20	SHREDDER BIN - UNDERCOUNTER	
OO21	TRASH CAN, 18-23 GALLON, 'SLIM JIM'	
OO22	TRASH CAN, 9 GALLON, OPEN-TOP, UNDER COUNTER	
OO24	ZEBRA PRINTER	
OO26	INFANT SCALE	
OO27	VENDING MACHINE	BREAKROOM, ALL LEVELS
OO29	WHEELCHAIR ACCESSIBLE SCALE	
OO30	PHYSICIAN'S STOOL	
OO31	WALL-HUNG PHONE	
OO32	SHREDDER BIN - STANDARD	
OO33	DIGITAL REGISTRATION KIOSK	
OO36	LASER PRINTER	
OO37	QR CODE SCANNER	
OO38	THERMAL PRINTER	
VENDOR PROVIDED / VENDOR INSTALLED		
VV3	PARATA MAX 2 VIAL FILLING ROBOT	PHARMACY

WALL LEGEND

1 HOUR FIRE BARRIER	TO CEILING +6"
2 HOUR FIRE BARRIER	TO DECK ABOVE
	(ACOUSTIC / INSULATED) TO CEILING +6"
	(ACOUSTIC / INSULATED) TO DECK ABOVE
	LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



PROJECT SCOPE

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EQUIPMENT PLAN & SCHEDULE - LEVEL 01

REVISIONS:

No.	Description	Date

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A121

PERMIT SET

A1 EQUIPMENT PLAN - LEVEL 02

A122 1/8" = 1'-0"

KEYNOTES

KEYNOTES - NEW WORK

400 - FFE

407	WATER HEATER. LOCATE PER PLUMBING PLANS. REFER TO PLUMBING DRAWINGS & SPECIFICATIONS

600 - COORDINATION

609	COORDINATE EQUIPMENT W/ MEP

TOILET ACCESSORY SCHEDULE

CONTRACTOR PROVIDED / CONTRACTOR INSTALLED

BC1	BABY CHANGING STATION, SURFACE MOUNT - HORIZONTAL	KOALA KARE #KB300
BC2	BABY CHANGING STATION, STAINLESS STEEL RECESSED WALL MOUNT - VERTICAL	KOALA KARE # KB311-SSRE
CH1	COAT HOOK BRADLEY (MOUNT AT BACK OF SINGLE TOILET ROOM DOORS)	BRADLEY #9881-110000
GB	GRAB BARS W/ SAFETY GRIP FINISH - 18" (VERTICAL), 36", 42" (HORIZONTAL)	BRADLEY #812-001
M1	CHANNEL FRAMED MIRROR, 24 x 30	BRADLEY #781
M2	LED MIRROR, FRAMELESS, 24 x 36 (NO SHELF)	BRADLEY #7B1-5024420
M3	LED MIRROR, FRAMELESS, 36 x 60 (NO SHELF)	BRADLEY #7B1-5024600
PT2	ELVARI SURFACE-MOUNTED TOWEL DISPENSER, LARGE CAPACITY	BRADLEY #2B1-113600
S2	SOAP DISPENSER - ELVARI SENSORED LIQUID OR FOAM SOAP DISPENSER, SURFACE MOUNTED	BRADLEY #9B1-11937ST
SN2	SANITARY NAPKIN DISPOSAL (PUBLIC TOILETS)	BRADLEY #4B2-000000
SP1	SPECIMEN PASS-THRU CABINET	BRADLEY #9813
TP1	TOILET PAPER DISPENSER, SURFACE MOUNTED	BRADLEY #5402
TP2	ELVARI TOILET PAPER DISPENSER, RECESSED OR SURFACE MOUNTED	BRADLEY #5B2-110000
WR1	WASTE RECEPTACLE, SEMI-RECESSED (PUBLIC TOILETS)	BRADLEY #3B1-103600

FURNITURE & EQUIPMENT NOTES

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D. CONTRACTOR TO COORDINATE AN EQUIPMENT MEETING WITH OWNER/ ARCHITECT BEFORE INSTALLATION.

E. CEILING AND SOFFIT HEIGHTS NOTED ON RCP.

F. REFER TO A400-SERIES FOR TYPICAL ENLARGED PLANS AND TOILET ROOMS ACCESSORIES.

G. CONTRACTOR TO COORDINATE VENDOR EQUIPMENT INSTALLATION. PROVIDE MEP / STRUCTURAL INFRASTRUCTURE AS NEEDED FOR EQUIPMENT. COORDINATE WITH MEP / STRUCTURAL DRAWINGS.

H. REFER TO MEP DRAWINGS IN CONJUNCTION WITH THIS SHEET. WHERE CONFLICTS @ LIGHT & AIR DEVICE LOCATIONS EXIST BETWEEN MEP AND ARCHITECTURAL, NOTIFY ARCHITECT.

I. CONTRACTOR TO COORDINATE EQUIPMENT INSTALLATION REQUIREMENTS WITH SITE SPECIFIC VENDOR DRAWINGS PROVIDED BY THE OWNER.

EQUIPMENT SCHEDULE

EQUIPMENT SCHEDULE

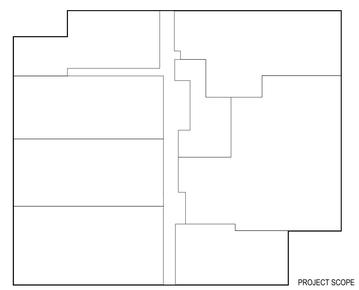
TAG LABEL	DESCRIPTION	COMMENTS
CONTRACTOR PROVIDED / CONTRACTOR INSTALLED		
CC2	ROOF ACCESS LADDER, GALVENIZED WALL-ATTACHED	REFER TO SPECIFICATION SECTION 055000
CC6	SEMI RECESSED FIRE EXTINGUISHER CABINET W/ 2A10BC GENERAL FIRE EXTINGUISHER	REFER TO SPECIFICATION SECTION 104413. GC TO COORDINATE ALL FEC LOCATIONS W/ AHJ AT ROUGH-IN
OWNER PROVIDED / CONTRACTOR INSTALLED		
OC1	MONITOR, 42", WALL-MOUNT	SECURITY OFFICES
OC2	MONITOR, 50", WALL-MOUNT	TRAINING, BOARD ROOM, PEDS WAITING
OC3	TV BRACKET W/ ARM, WALL-MOUNT	
OC5	MIRROR 14"x48", WALL-MOUNT	OPTICAL DISPLAYS 2202
OC7	REFRIGERATOR , STAFF, 21.9 cu.ft	BREAKROOM, ALL LEVELS
OC9	ICE / WATER MACHINE - COUNTERTOP, PLUMBED	
OC10	MICROWAVE	COORDINATE SIZE W/ MILLWORK
OC11	PLUMBED COFFEE MAKER	
OC12	VISUAL ACUITY SYSTEM DISPLAY MONITOR, 24", WALL MOUNT	
OC18	REFRIGERATOR, UNDER COUNTER, NOURISH	COORDINATE SIZE W/ MILLWORK
OC20	SOAP DISPENSER, SURFACE MOUNT	
OC21	PAPER TOWEL DISPENSER, AUTOMATIC, HANDS FREE, SURFACE MOUNT	
OC22	OPTICAL DISPLAY - 90 PIECE	
OC23	OPTICAL DISPLAY - 48 PIECE KIDS DISPLAY	
OC24	OPTICAL DISPLAY - 30 PIECE	
OC26	TELEVISION (SIZE), WALL-MOUNT	DENTAL OPERATORY
OWNER PROVIDED / OWNER INSTALLED		
OO3	COMPUTER, SINGLE MONITOR	
OO4	MULTIFUNCTION COPIER AND PRINTER	
OO7	DESK PHONE	
OO8	DESKTOP PRINTER	
OO10	COMPUTER WORKSTATION W/ DUAL MONITORS	
OO15	LOMBART CS-6 CHAIR & STAND	
OO16	WHEELCHAIR GLIDE / CHAIR MOVER, 25"W x 28"L	
OO17	DIGITAL LENSOMETER, COUNTERTOP	REICHERT LENSCHEK PLUS
OO18	AUTO REFRACTION + KERATOMETER, COUNTERTOP	REICHERT OPTOCHEK PLUS
OO23	OPTICAL COHERENCE TOMOGRAPHY W/ CAMERA, COUNTERTOP	MAESTRO 2
OO25	TOPCON SL-D2 SLIT LAMP	
OO27	VENDING MACHINE	BREAKROOM, ALL LEVELS
OO30	PHYSICIAN'S STOOL	
OO35	OPHTHALMIC AUTOREFRACTOR	
VENDOR PROVIDED / CONTRACTOR INSTALLED		
VC1	DENTAL AIR COMPRESSOR	MOUNT ON ISOLATION RAILS. REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VC2	DENTAL VACUUM PUMP (DRY)	MOUNT ON ISOLATION RAILS. REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VENDOR PROVIDED / VENDOR INSTALLED		
VV4	DENTAL CHAIR, A-DEC 511	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV5	DENTAL ULTRASONIC CLEANER, 3.3 GAL CAPACITY	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV6	DENTAL AUTOMATIC STEAM STERILIZER, M11 ULTRACLAVE	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV7	DENTAL CASSETTE STEAM AUTOCLAVE, STATIM 5000 G STERILIZER	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV8	DENTAL INSTRUMENT WASHER	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV9	DENTAL MODEL TRIMMER	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV10	DENTAL PANORAMIC IMAGING UNIT	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV11	DENTAL LED LIGHT, CENTRAL CABINET MOUNT, A-DEC 574L	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV12	DENTAL LED LIGHT, WALL MOUNT, A-DEC 576L	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV13	DENTAL LED LIGHT, CEILING TRACK MOUNT, A-DEC 577L	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV14	DENTAL INTRAORAL X-RAY, WALL MOUNT	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV20	DENTAL TREATMENT CONSOLE, A-DEC INSPIRE 591	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV21	DENTAL ASSISTANT'S STOOL, A-DEC 522	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV22	DENTAL DOCTOR'S STOOL, A-DEC 521	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV23	DENTAL CENTRAL CONSOLE, A-DEC INSPIRE 592	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS
VV24	DENTAL LOWER SIDE CONSOLE, A-DEC INSPIRE 593	REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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1516 4TH AVE
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EQUIPMENT PLAN & SCHEDULE - LEVEL 02

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A122

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A1 FURNITURE PLAN - LEVEL 01

A131 1/8" = 1'-0"

FURNITURE & EQUIPMENT NOTES

A. CONTRACTOR TO PROVIDE CONTINUOUS IN-WALL BLOCKING FOR ANY CABINETS, EQUIPMENT, TOILET ACCESSORIES OR WHERE REQUIRED OTHERWISE.

B. EQUIPMENT AND FURNITURE LIST IS OVERALL FOR ENTIRE PROJECT. NOT ALL FURNITURE OR EQUIPMENT LISTED WILL BE SHOWN ON EACH SHEET.

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D. CONTRACTOR TO COORDINATE AN EQUIPMENT MEETING WITH OWNER/ ARCHITECT BEFORE INSTALLATION.

E. CEILING AND SOFFIT HEIGHTS NOTED ON RCP.

F. REFER TO A400-SERIES FOR TYPICAL ENLARGED PLANS AND TOILET ROOMS ACCESSORIES.

G. CONTRACTOR TO COORDINATE VENDOR EQUIPMENT INSTALLATION. PROVIDE MEP / STRUCTURAL INFRASTRUCTURE AS NEEDED FOR EQUIPMENT. COORDINATE WITH MEP / STRUCTURAL DRAWINGS.

H. REFER TO MEP DRAWINGS IN CONJUNCTION WITH THIS SHEET. WHERE CONFLICTS @ LIGHT & AIR DEVICE LOCATIONS EXIST BETWEEN MEP AND ARCHITECTURAL, NOTIFY ARCHITECT.

I. CONTRACTOR TO COORDINATE EQUIPMENT INSTALLATION REQUIREMENTS WITH SITE SPECIFIC VENDOR DRAWINGS PROVIDED BY THE OWNER.

FURNITURE SCHEDULE

FURNITURE SCHEDULE

TAG LABEL	DESCRIPTION	Comments
OWNER PROVIDED / OWNER INSTALLED		
F01	TASK CHAIR, IGNITION 2.0, MID-BACK	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F02	TASK CHAIR, IGNITION 2.0 - REACTIV, MID-BACK	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F03	TWO SEAT LOUNGE CHAIR	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F04	COUNTER HEIGHT CHAIR WITH BASIC TASK MECHANISM, NO ARMS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F07	TABLE, 36"x36", WAITING ROOM	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F08	END TABLE, 20"x20"	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F09	TABLE 24"x60"	
F10	CREDENZA TABLE - 12"x53"	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F11	DESK - 30"x66" (OFFICES)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F12	DESK RETURN - 24"x48" (OFFICES)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F13	GUEST CHAIR W/ ARMS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F14	ROUND ACCENT TABLE	
F15	TABLE - 30"x60"	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F16	CHAIR, STACKABLE, NO ARMS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F17	ROUND TOP TABLE, 36" DIA.	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F18	BOOK SHELF	
F19	TWO SEAT LOUNGE W/ MIDDLE TABLE	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F20	SINGLE SEAT LOUNGE CHAIR	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F21	CONFERENCE ROOM TABLE	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F22	TWO-SEAT BENCH, W/ ARMS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
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F24	TWO DRAWER LATERAL FILE STORAGE	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F25	CUBICLE WORKSTATION	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
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F30	GUEST CHAIR WITHOUT ARMS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F31	GUEST CHAIR WITH ARMS - BARIATRIC	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F32	TASK CHAIR (CONFERENCE)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F33	CHILDREN'S CHAIR	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F34	GUEST CHAIR W/ ARMS (EXECUTIVE)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F35	CONFERENCE ROOM TABLE	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F36	DESK - 36"x72" (EXECUTIVE)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
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F38	LATERAL FILE W/ SHELVING ABOVE (EXECUTIVE)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F39	TABLE, FOLDING, W/ CASTERS	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F40	POUF, HEXAGON (PEDIATRICS)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
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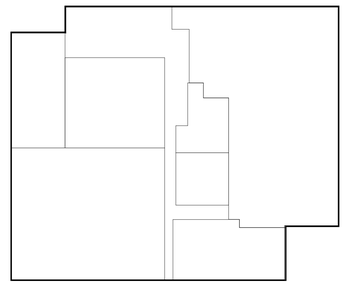
F43	POUF, MINI-CYLINDER (PEDIATRICS)	REFER TO INTERIOR ELEMENTS FURNITURE DRAWINGS
F44	PLAZA BENCH - 6'	BASIS OF DESIGN: ULINE; MODEL # H-4337C, 6' CEDAR , METAL FRAME. COORDINATE LOCATIONS W/ OWNER PRIOR TO INSTALL

WALL LEGEND

1 HOUR FIRE BARRIER
2 HOUR FIRE BARRIER
TO CEILING +6"
TO DECK ABOVE
(ACOUSTIC / INSULATED) TO CEILING +6"
(ACOUSTIC / INSULATED) TO DECK ABOVE
LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

FURNITURE PLAN & SCHEDULE - LEVEL 01

REVISIONS:

No.	Description	Date

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A131

PERMIT SET

A1 FURNITURE PLAN - LEVEL 02

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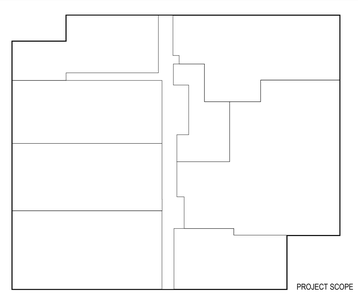
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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FURNITURE PLAN & SCHEDULE - LEVEL 02

REVISIONS:

No.	Description	Date

DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A132

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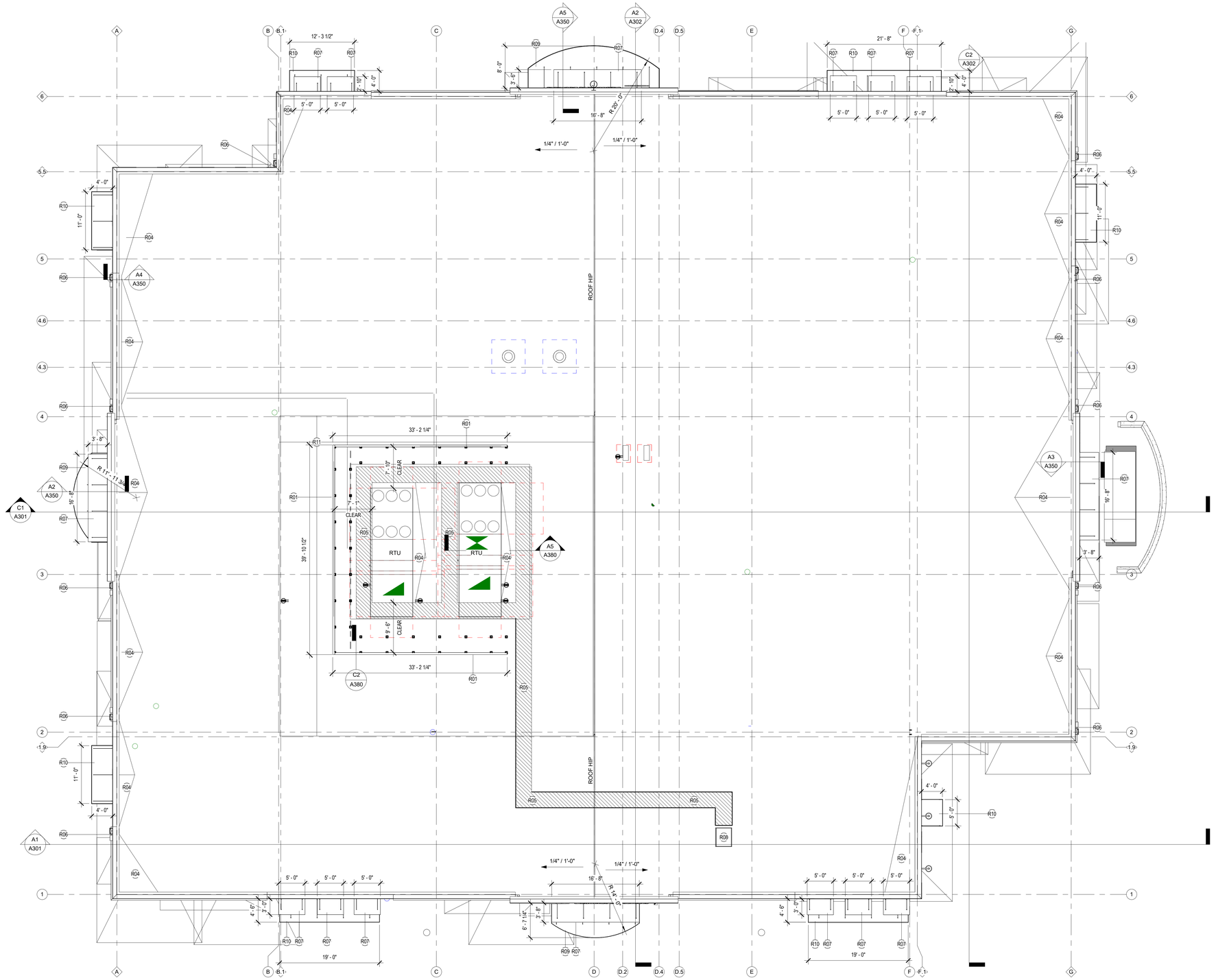

A1 ROOF PLAN
A190 1/8" = 1'-0"

GENERAL ROOF NOTES

A. SEE MEP FOR NEW ROOF TOP EQUIPMENT.

B. SEE STRUCTURAL DRAWINGS FOR SUPPORT OF ALL NEW ROOF CURBS.

C. COORDINATE SIZE OF ROOF CURBS TO MATCH ROOFING MATERIAL THICKNESS OF NEW ROOF.

D. ROOFING AND ROOFING ACCESSORY MANUFACTURERS TO SUBMIT PROJECT SPECIFIC DETAILING INDICATING ADJACENT CONSTRUCTION AND WARRANTEED WATER TIGHT INSTALLATION REQUIREMENTS, TYP.

E. ALL PROJECT SPECIFIC DETAILING REQUIRED TO MAINTAIN FULL WARRANTEED ROOF SYSTEM SHALL BE SUBMIT TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION

ROOF LEGEND

- 1/4 : 12 — PRIMARY ROOF PITCH SHOWING DOWNWARD DIRECTION
- RTU-2 — ROOF TOP UNIT, (SEE MECH. DWGS.)
- CU-3-3 — COND. UNIT, (SEE MECH. DWGS.)
- WALK PAD - GC TO COORDINATE AND PROVIDE ALL MAINTAIN ABLE COMPONENTS
- CHANGE IN FINISH ROOF ELEVATION
- SCUPPER WITH LEADER-HEAD AND OVERFLOW SCUPPER

(#) KEYNOTES - ROOF

#	DESCRIPTION
R01	ROOF TOP ALUMINUM LOUVER SCREEN, COLOR WHITE
R02	HANOVER GUARDIAN PAVER SYSTEM - 24" X 24" TILE WITH PEDASTAL SYSTEM
R04	ROOF CRICKETS, SLOPE @ 1/4"/12" TYP.
R05	MAINTENANCE WALK PAD
R06	SCUPPER AND DOWNSPOUT WITH OVERFLOW SCUPPER. REFER TO DETAILS A4 & CSA380
R07	OVERHEAD SUPPORTED EXTRUDED ALUMINUM PAN CANOPY PER CANOPY MANUF. CENTERED OVER OPENING.
R08	ROOF ACCESS HATCH AND LADDER
R09	OVERHEAD SUPPORTED EXTRUDED ALUMINUM PAN CURVED CANOPY PER CANOPY MANUF. 8" GUTTER WITH 'C' PROFILE FASCIA AND 4" UPPER TRIM. CANOPY CENTERED OVER OPENINGS.
R10	OVERHEAD SUPPORTED EXTRUDED ALUMINUM PAN CANOPY PER CANOPY MANUF. 8" GUTTER WITH 'C' PROFILE FASCIA AND 4" UPPER TRIM. CANOPY CENTERED OVER OPENINGS. REFER TO ELEVATIONS FOR HEIGHT
R11	EXTENTS OF CONCRETE SLAB REINFORCED ROOF, ALIGNED AT COLUMN GRIDS

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ROOF PLAN

REVISIONS:

No.	Description	Date

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SHEET NUMBER
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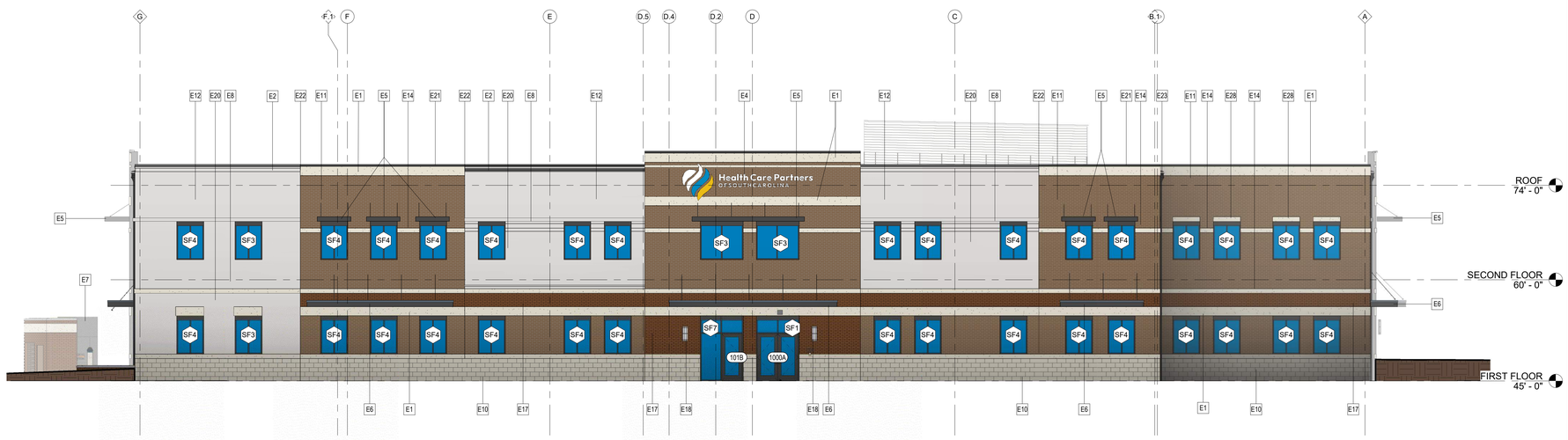
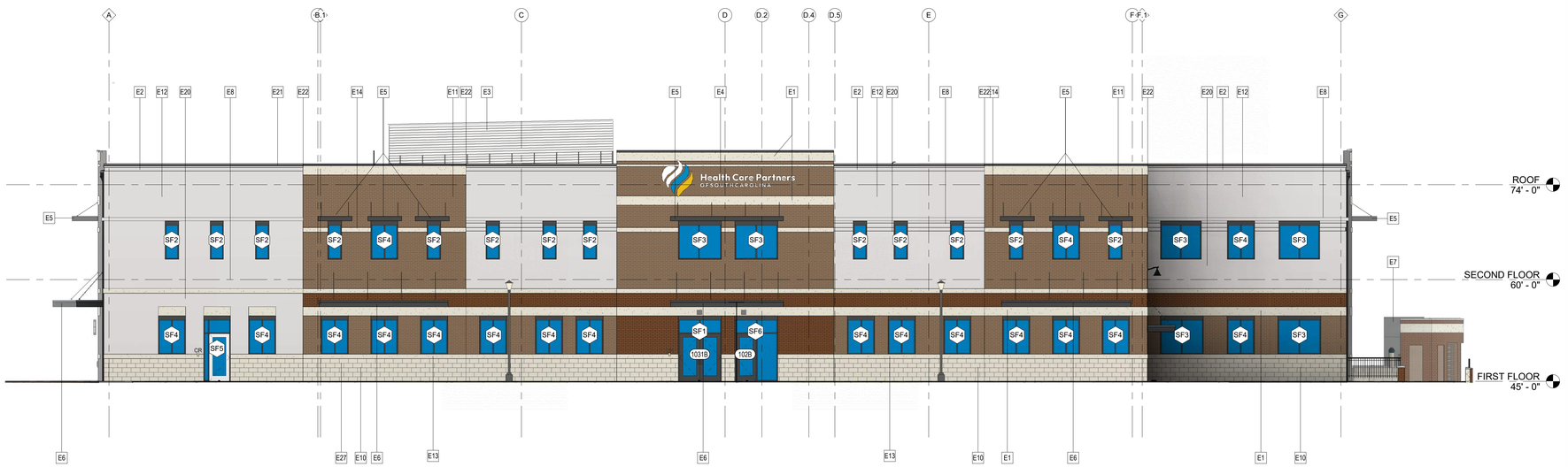


C1 FRONT DROP OFF ELEVATION
A201 1/8" = 1'-0"



A1 4TH AVE ELEVATION
A201 1/8" = 1'-0"

GENERAL ELEVATION NOTES

- REFER TO EXTERIOR BUILDING DETAILS FOR ADDITIONAL DIMENSIONS AND FINISHES.
- AT MATERIAL JUNCTIONS, PROVIDE FLASHING AND ACCOMMODATE ALL EXPANSION AND CONTROL JOINT RECOMMENDATIONS BY EXTERIOR FINISH OR VENEER MANUF. SUBMIT ALL EXTERIOR MATERIAL JOINT DETAILING SPECIFIC TO THIS PROJECT TO ARCHITECT FOR REVIEW.
- ALL EXTERIOR FINISH MATERIALS, ROOFING TO BE SUBMITTED TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PRODUCT ORDERING AND INSTALLATION.
- GC TO SUBMIT BRICK MANUF. COLOR AND FINISH OPTIONS TO BE REVIEWED AND SELECTED BY ARCHITECTS APPROVED SUBMITTAL PROCESS.
- SCUPPER BOX AND DOWNSPOUT - COORDINATE BOOT CONNECTION WITH SITE DRAINAGE PIPING BELOW. REFER TO CIVIL DRAWINGS FOR LOCATIONS.

SPECIFICATIONS NEED TO BE UPDATED TO REFLECT CHANGE IN MATERIALS

KEYNOTES - ELEVATION

E1	1'-4" CONCRETE BAND
E2	DEIFS BAND - MATCH SURROUNDING DEIFS
E3	ROOFTOP UNITS, REFER TO MECHANICAL
E4	EXTERIOR SIGNAGE. FINAL DESIGN TO BE PER CLIENT. PROVIDE BLOCKING
E5	ALUMINUM CANOPY. FINISH TO MATCH STOREFRONT COLOR.
E6	ALUMINUM OVERHEAD SUPPORT CURVED FASCIA CANOPY. FINISH TO MATCH STOREFRONT COLOR.
E7	GENERATOR, REFER TO ELECTRICAL
E8	DEIFS WALL BAND
E10	8X16 SPLIT FACE
E11	RUNNING BOND BRICK, TYP. BRK-1
E12	TEXTURED PAINT, COLOR TPT-1
E13	CAST SILL
E14	8" CONCRETE BAND
E17	RUNNING COURSE BRICK, BRK-2
E18	EXTERIOR WALL SCONCE. REFER TO ELECTRICAL
E20	TEXTURED PAINT, COLOR DFS-1
E21	METAL PARAPET CAP. COLOR BLACK
E22	CONTROL JOINT
E23	DOWNSPOUT AND OVERFLOW SCUPPER
E27	METAL POST RAILING
E28	8" CONCRETE HEADER

EXTERIOR MATERIALS LEGEND

BRK-1
GLEN-GARY, MODULAR THIN BRICK, SUNSET FLASH WIRECUT

BRK-2
GLEN-GARY, MODULAR THIN BRICK, BAXTER WIRECUT

TPT-1
TEXTURED EXTERIOR PAINT, COLOR SW9503

SF-1
ALUMINUM STOREFRONT, DARK BRONZE ANODIZED, SEE MANUFACTURER SPECIFICATIONS FOR FULL INSTALLATION DETAILS

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EXTERIOR ELEVATIONS

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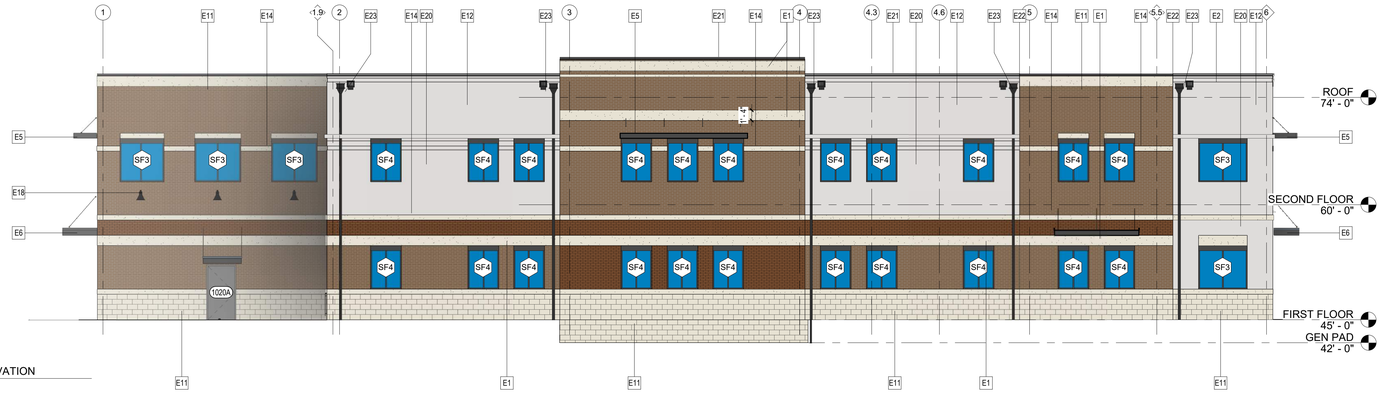

D1 POWELL ST ELEVATION
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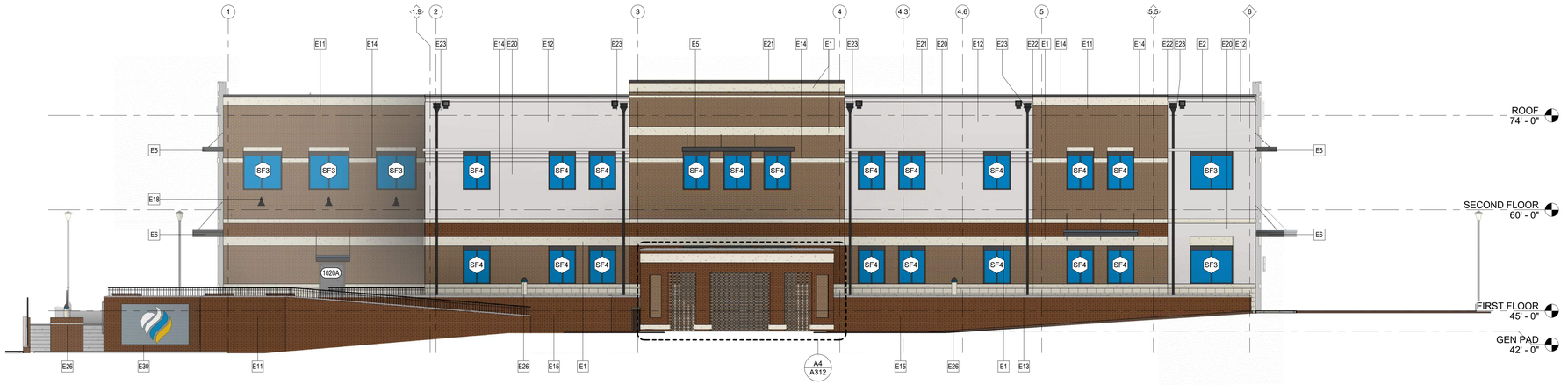
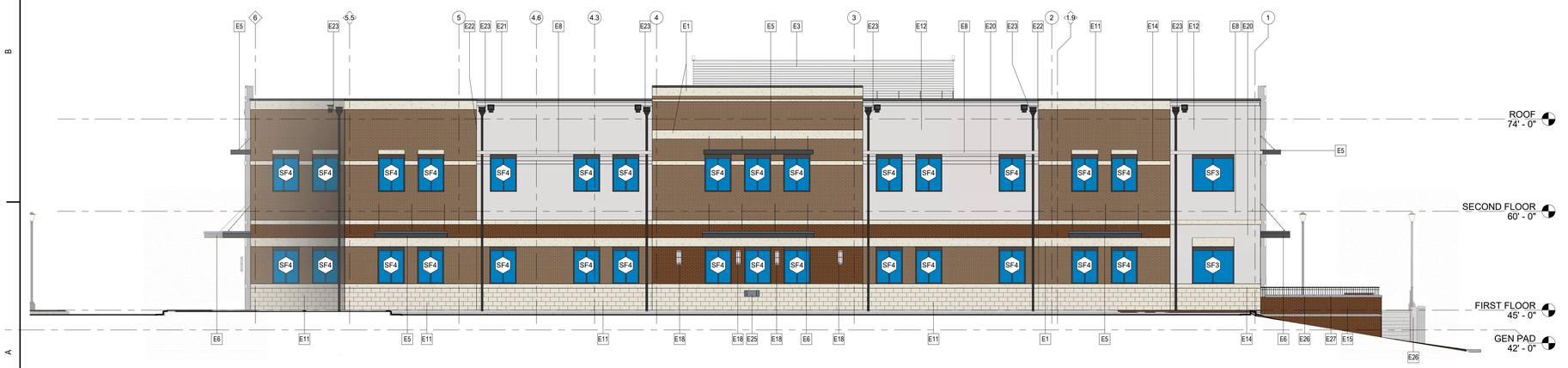


C1 POWELL ST ELEVATION W/ ENCLOSURE
A202 1/8" = 1'-0"



A1 PHARMACY DRIVE-THRU ELEVATION
A202 1/8" = 1'-0"

GENERAL ELEVATION NOTES

- REFER TO EXTERIOR BUILDING DETAILS FOR ADDITIONAL DIMENSIONS AND FINISHES.
- AT MATERIAL JUNCTIONS, PROVIDE FLASHING AND ACCOMMODATE ALL EXPANSION AND CONTROL JOINT RECOMMENDATIONS BY EXTERIOR FINISH OR VENEER MANUF. SUBMIT ALL EXTERIOR MATERIAL JOINT DETAILING SPECIFIC TO THIS PROJECT TO ARCHITECT FOR REVIEW.
- ALL EXTERIOR FINISH MATERIALS, ROOFING TO BE SUBMITTED TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PRODUCT ORDERING AND INSTALLATION.
- GC TO SUBMIT BRICK MANUF. COLOR AND FINISH OPTIONS TO BE REVIEWED AND SELECTED BY ARCHITECTS APPROVED SUBMITTAL PROCESS.
- SCUPPER BOX AND DOWNSPOUT - COORDINATE BOOT CONNECTION WITH SITE DRAINAGE PIPING BELOW. REFER TO CIVIL DRAWINGS FOR LOCATIONS.

KEYNOTES - ELEVATION

E1	1'-4" CONCRETE BAND
E2	DEIFS BAND - MATCH SURROUNDING DEIFS
E3	ROOFTOP UNITS, REFER TO MECHANICAL
E5	ALUMINUM CANOPY. FINISH TO MATCH STOREFRONT COLOR.
E6	ALUMINUM OVERHEAD SUPPORT CURVED FASCIA CANOPY. FINISH TO MATCH STOREFRONT COLOR.
E8	DEIFS WALL BAND
E11	RUNNING BOND BRICK, TYP. BRK-1
E12	TEXTURED PAINT, COLOR TPT-1
E13	CAST SILL
E14	8" CONCRETE BAND
E15	RUNNING BOND BRICK, COLOR BRK-2
E18	EXTERIOR WALL SCONCE. REFER TO ELECTRICAL
E20	TEXTURED PAINT, COLOR DFS-1
E21	METAL PARAPET CAP. COLOR BLACK
E22	CONTROL JOINT
E23	DOWNSPOUT AND OVERFLOW SCUPPER
E25	DRIVE-THRU PHARMACY DRAWER
E26	EXTERIOR LIGHT POST. REFER TO ELECTRICAL
E27	METAL POST RAILING
E30	ACCENT GLASS TILE: ICE SLATE BRICKS 6" X 2" GARDEN STATE TILE

EXTERIOR MATERIALS LEGEND

BRK-1
GLEN-GARY, MODULAR THIN BRICK, SUNSET FLASH WIRECUT

BRK-2
GLEN-GARY, MODULAR THIN BRICK, BAXTER WIRECUT

TPT-1
TEXTURED EXTERIOR PAINT, COLOR SW9503

SF-1
ALUMINUM STOREFRONT, DARK BRONZE ANODIZED, SEE MANUFACTURER SPECIFICATIONS FOR FULL INSTALLATION DETAILS

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OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

EXTERIOR ELEVATIONS

REVISIONS:

No.	Description	Date

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CHECKED BY: MAM
DATE: 11.18.2025

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SHEET NUMBER
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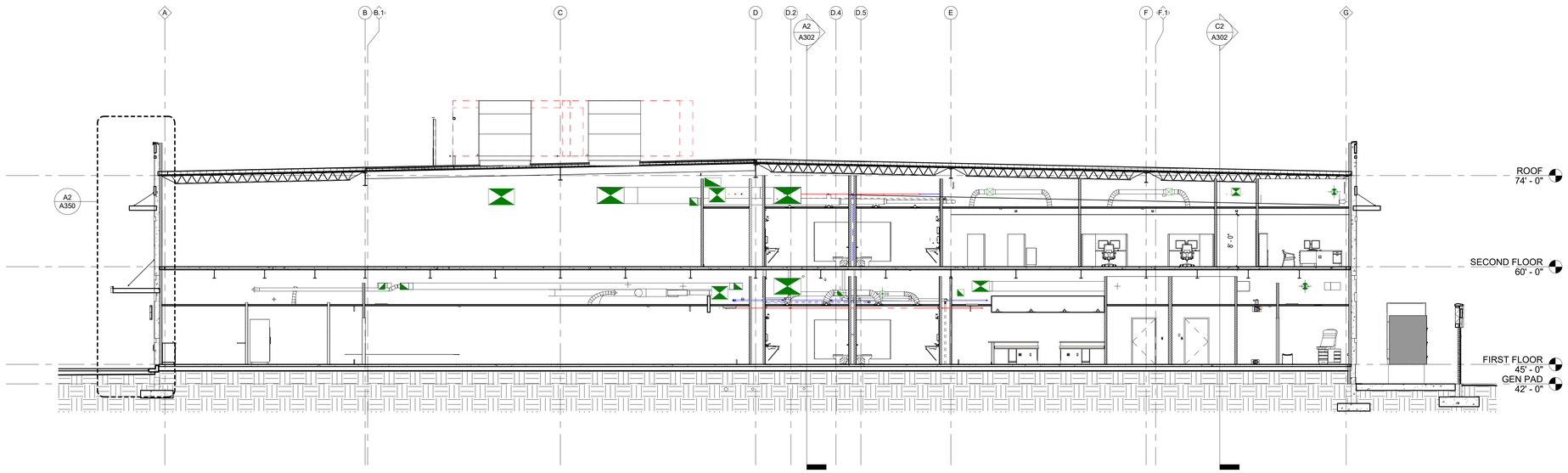
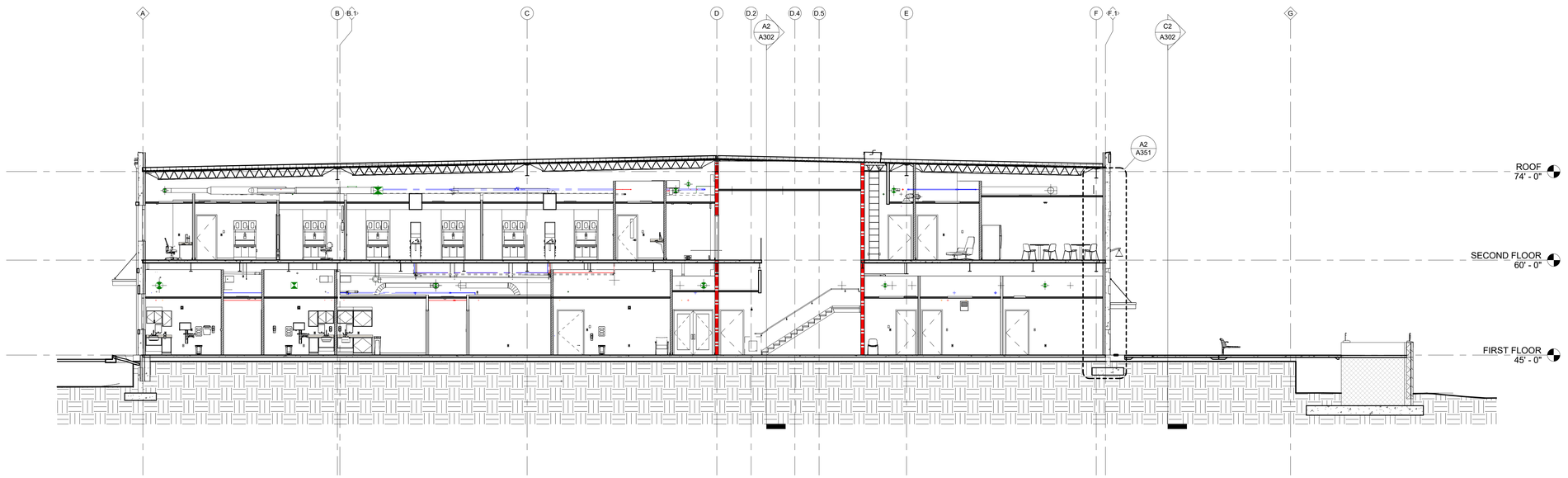


C1 WEST/EAST BUILDING SECTION
A301 1/8" = 1'-0"



A1 WEST/EAST BUILDING SECTION @ CORNER
A301 1/8" = 1'-0"

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BUILDING SECTIONS

REVISIONS:

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A301

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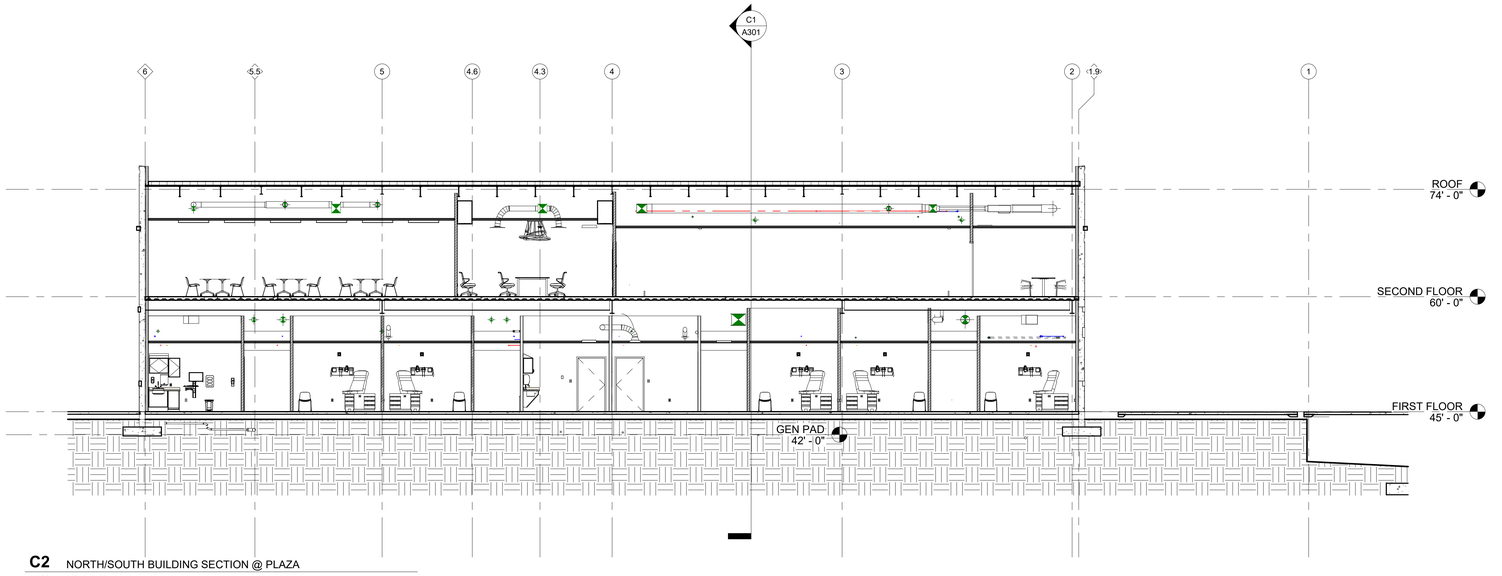
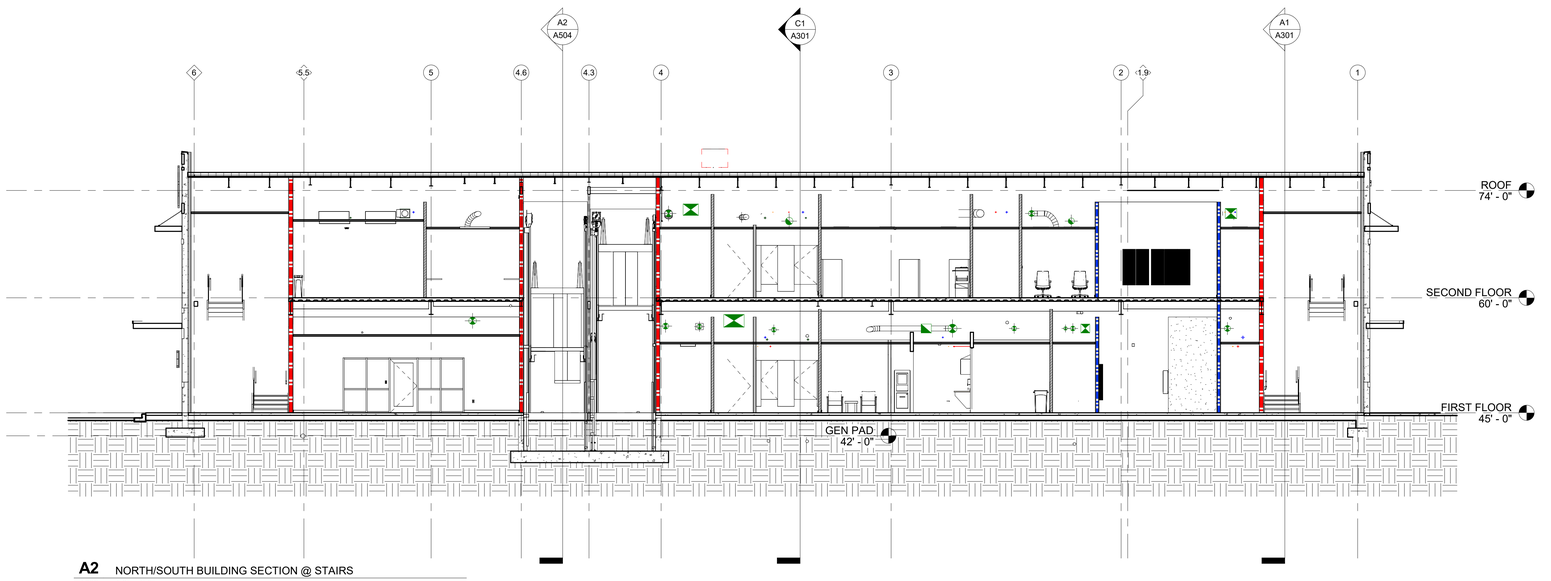


C2 NORTH/SOUTH BUILDING SECTION @ PLAZA
A302 1/8" = 1'-0"



A2 NORTH/SOUTH BUILDING SECTION @ STAIRS
A302 1/8" = 1'-0"

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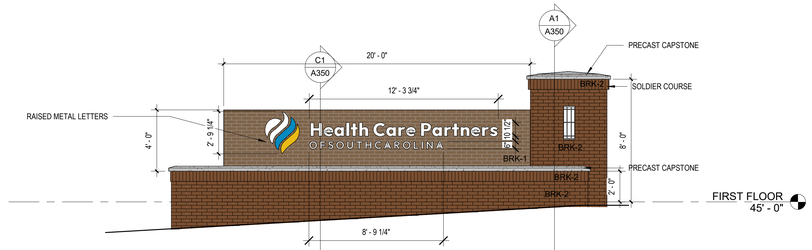
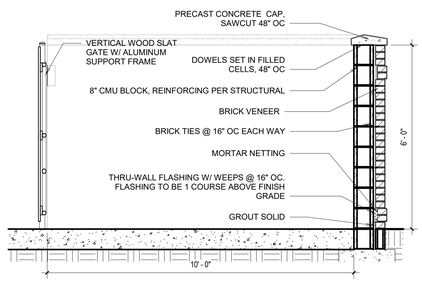
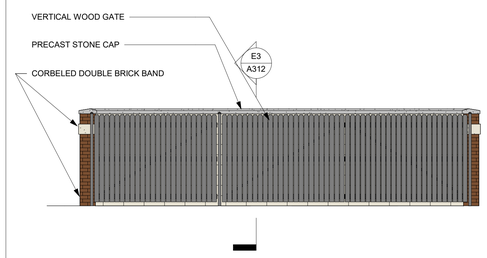


E1 MONUMENT SIGN ELEVATION
A312 1/4" = 1'-0"



E3 DUMPSTER ENCLOSURE SECTION
A312 1/2" = 1'-0"



E4 ELEVATION - DUMPSTER ENCLOSURE FRONT
A312 1/4" = 1'-0"

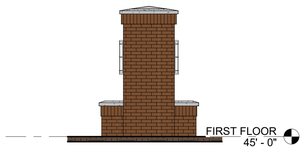
EXTERIOR MATERIALS LEGEND

BRK-1
GLEN-GARY, MODULAR THIN BRICK, SUNSET FLASH WIRECUT

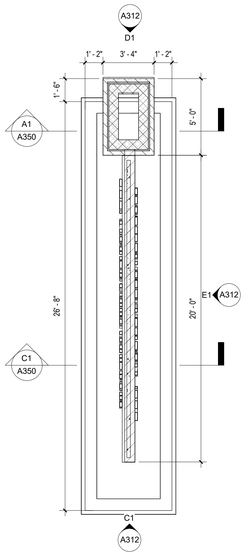
BRK-2
GLEN-GARY, MODULAR THIN BRICK, BAXTER WIRECUT

TPT-1
TEXTURED EXTERIOR PAINT, COLOR SW9503

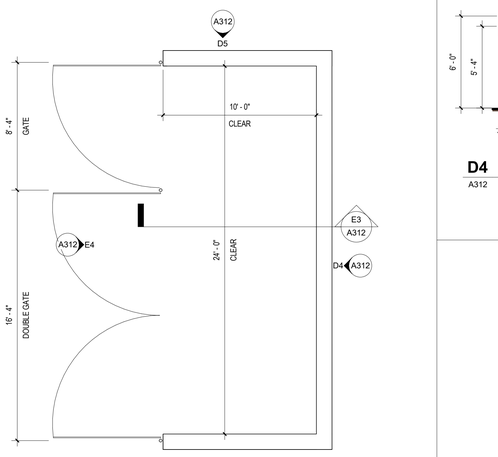
SF-1
ALUMINUM STOREFRONT, DARK BRONZE ANODIZED, SEE MANUFACTURER SPECIFICATIONS FOR FULL INSTALLATION DETAILS



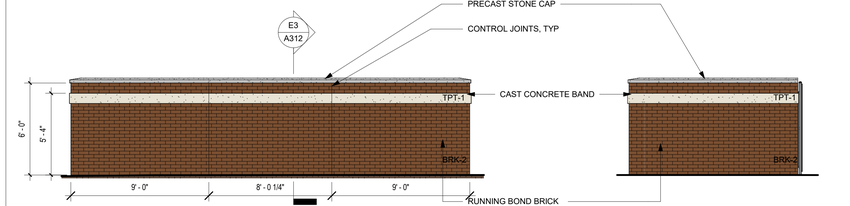
D1 MONUMENT SIGN REAR ELEVATION
A312 1/4" = 1'-0"



C2 MONUMENT SIGN ENLARGED PLAN
A312 1/4" = 1'-0"

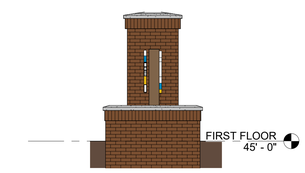


C3 DUMPSTER ENCLOSURE PLAN
A312 1/4" = 1'-0"

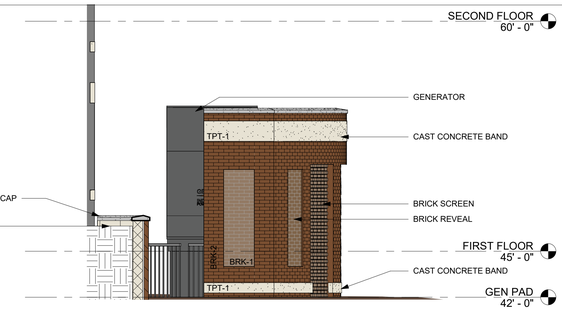


D4 ELEVATION - REAR DUMPSTER ENCLOSURE
A312 1/4" = 1'-0"

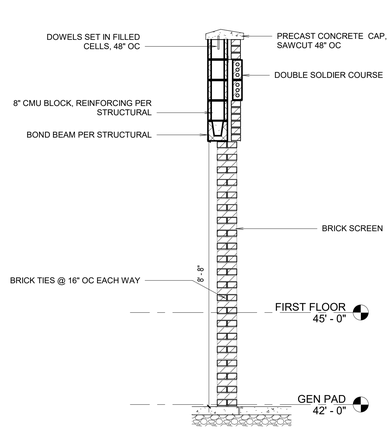
D5 ELEVATION - DUMPSTER ENCLOSURE SIDE
A312 1/4" = 1'-0"



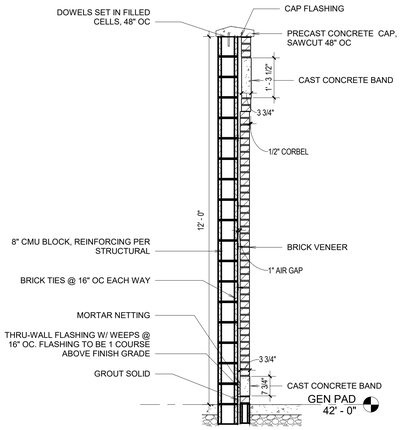
C1 MONUMENT SIGN FRONT ELEVATION
A312 1/4" = 1'-0"



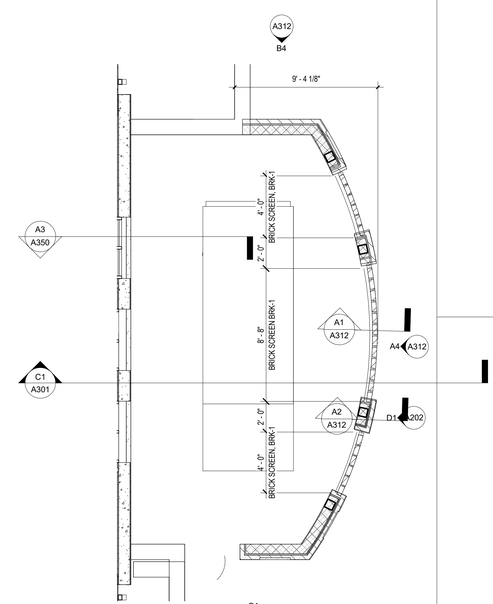
C4 SOUTH ELEVATION - GENERATOR ENCLOSURE
A312 1/4" = 1'-0"



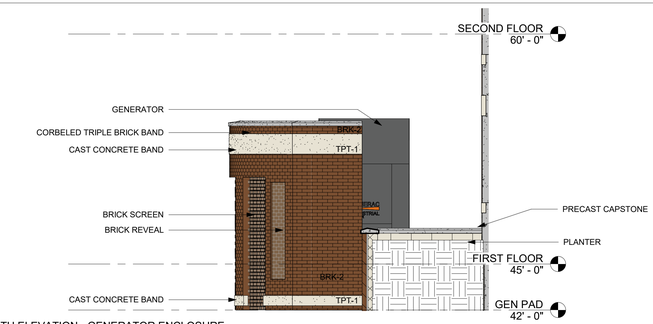
A1 GENERATOR SCREEN SECTION @ BRICK SCREEN
A312 1/2" = 1'-0"



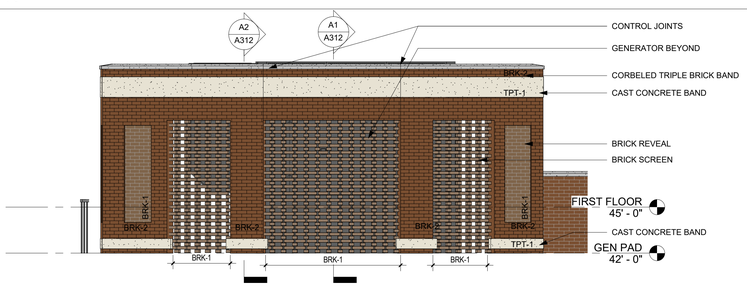
A2 GENERATOR SCREEN SECTION
A312 1/2" = 1'-0"



A3 GENERATOR ENCLOSURE ENLARGED PLAN
A312 1/4" = 1'-0"



B4 NORTH ELEVATION - GENERATOR ENCLOSURE
A312 1/4" = 1'-0"



A4 FRONT ELEVATION - GENERATOR ENCLOSURE
A312 1/4" = 1'-0"

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Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

EXTERIOR BUILDING DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: JB
CHECKED BY: MAM
DATE: 11.18.2025

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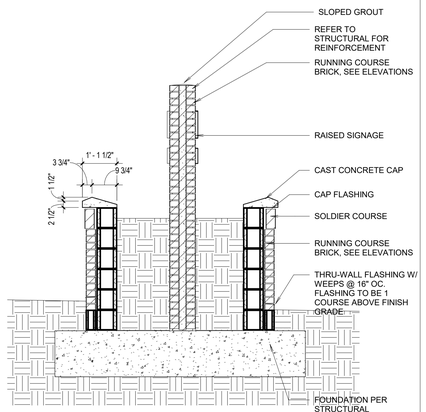
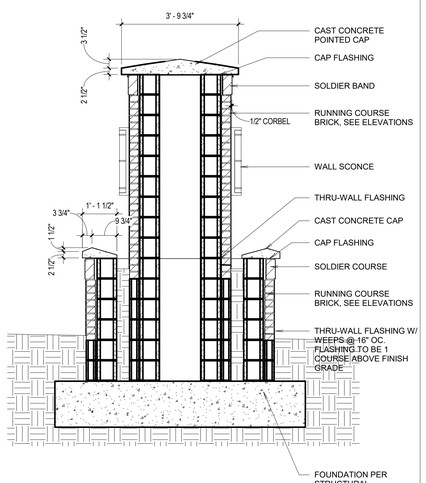
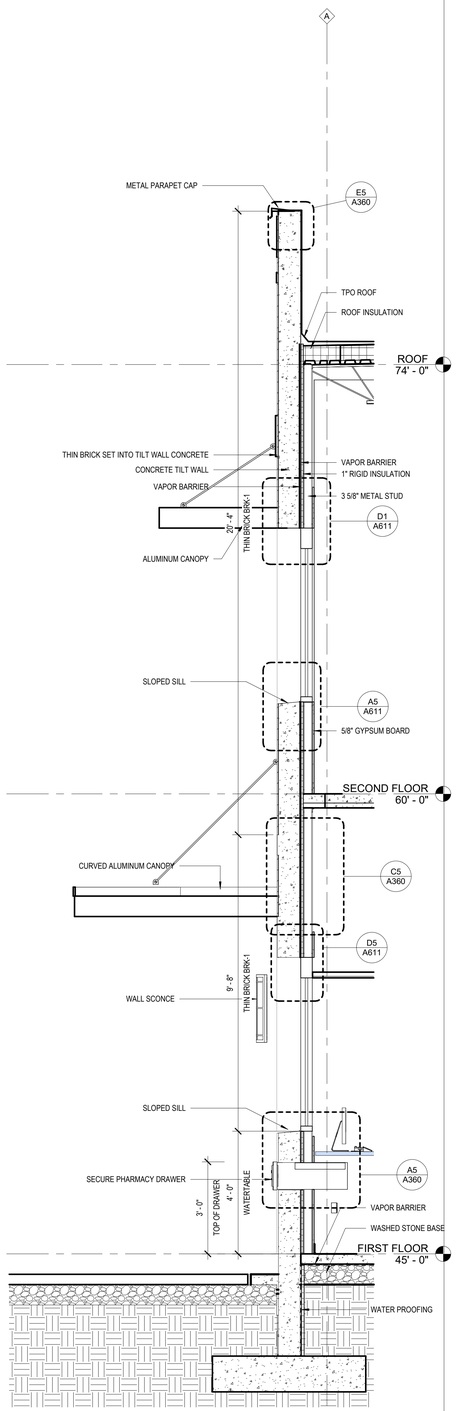


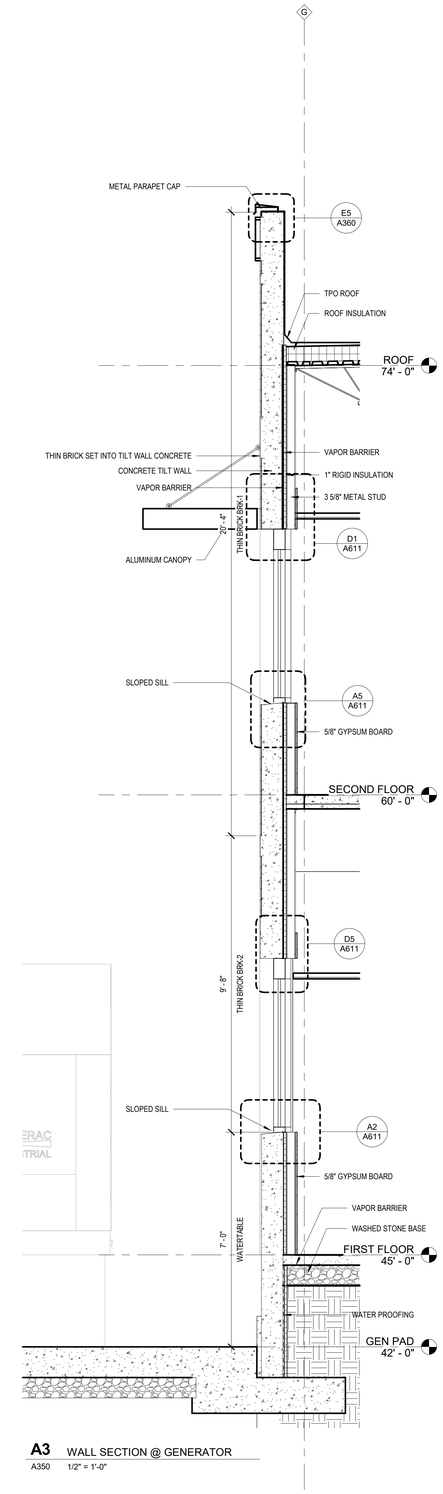
C1 MONUMENT SIGN SIGNAGE SECTION
A350 1/2" = 1'-0"



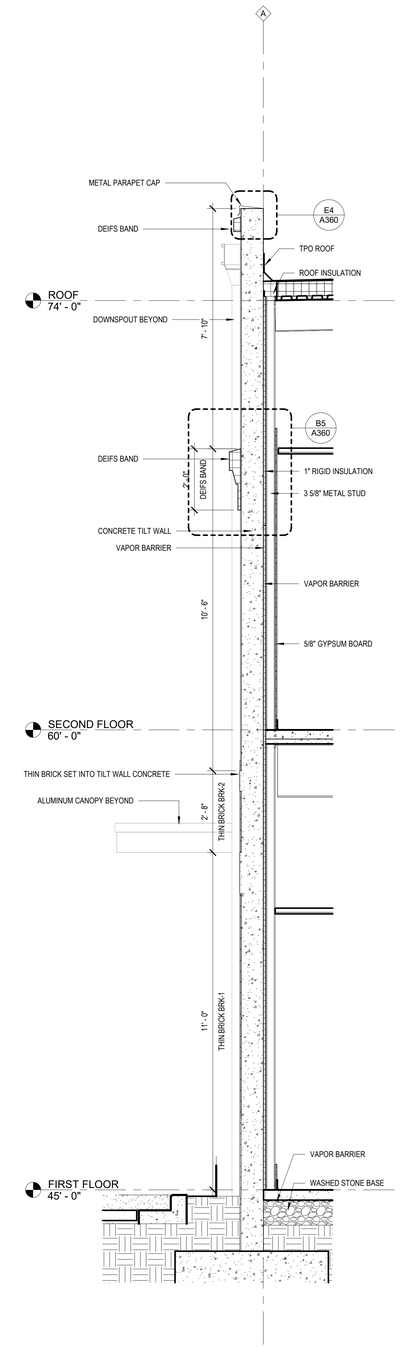
A1 MONUMENT SIGN TOWER SECTION
A350 1/2" = 1'-0"



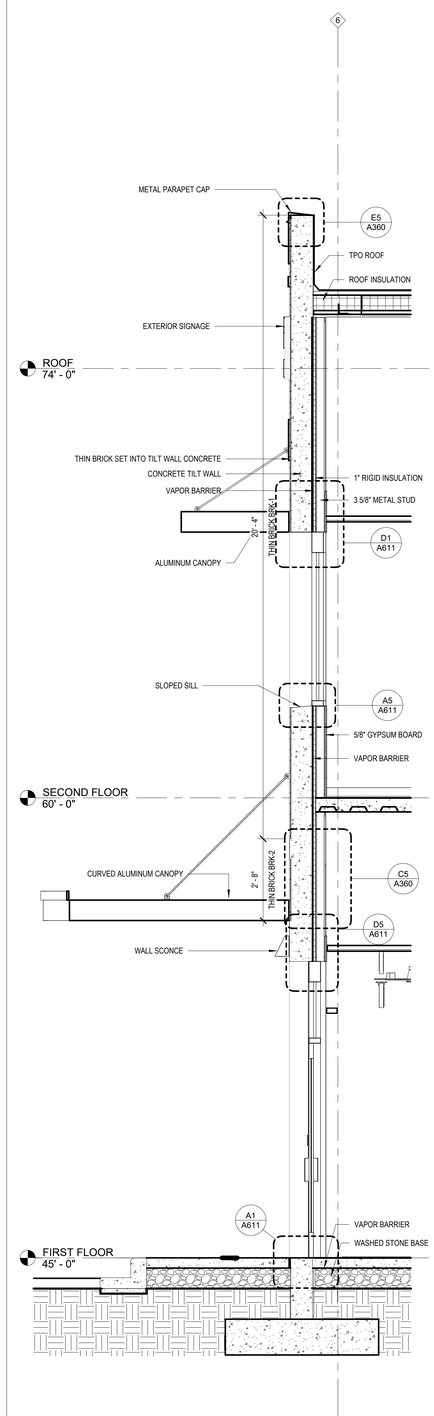
A2 WALL SECTION @ PHARMACY
A350 1/2" = 1'-0"



A3 WALL SECTION @ GENERATOR
A350 1/2" = 1'-0"



A4 WALL SECTION @ MID PAINTED WALL PANEL
A350 1/2" = 1'-0"



A5 WALL SECTION @ ENTRY PANEL
A350 1/2" = 1'-0"

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WALL SECTIONS

REVISIONS:

No.	Description	Date

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CHECKED BY:	MAM
DATE:	11.18.2025

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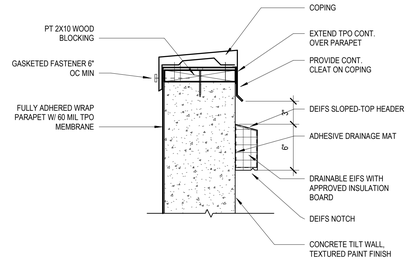
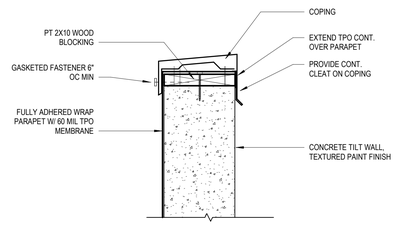
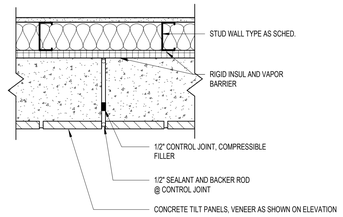


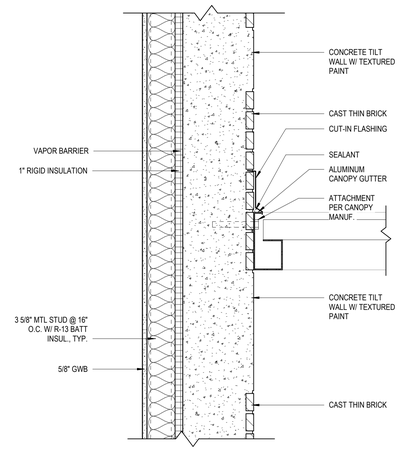
E4 CONCRETE PARAPET BAND DETAIL
A360 1 1/2" = 1'-0"



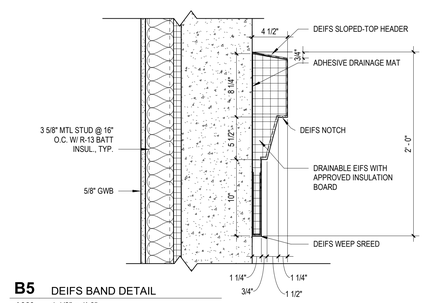
E5 CONCRETE PARAPET DETAIL
A360 1 1/2" = 1'-0"



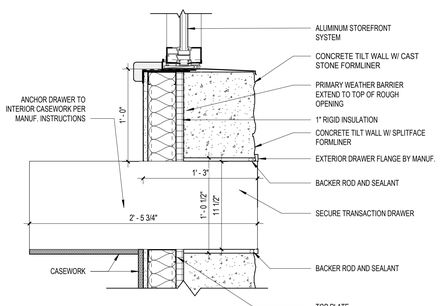
D4 BRICK CONTROL JOINTS
A360 1 1/2" = 1'-0"



C5 CANOPY BRICK CONNECTION
A360 1 1/2" = 1'-0"



B5 DEIFS BAND DETAIL
A360 1 1/2" = 1'-0"



A5 PHARMACY DRAWER DETAIL
A360 1 1/2" = 1'-0"

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OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ENLARGED WALL SECTIONS

REVISIONS:

No.	Description	Date

DRAWN BY: JB
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A360

PERMIT SET

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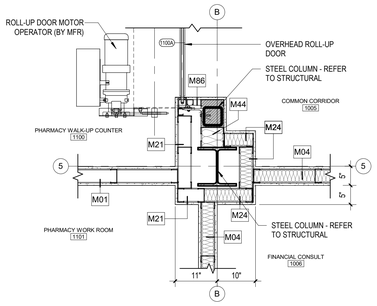

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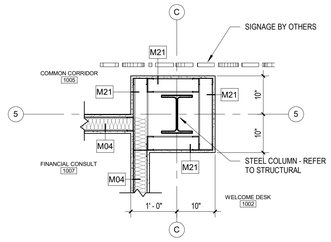
A370 3/4" = 1'-0"



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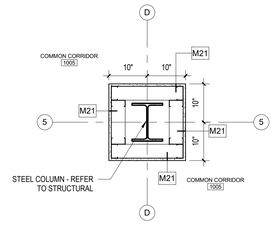

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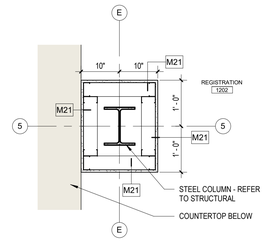
A370 3/4" = 1'-0"



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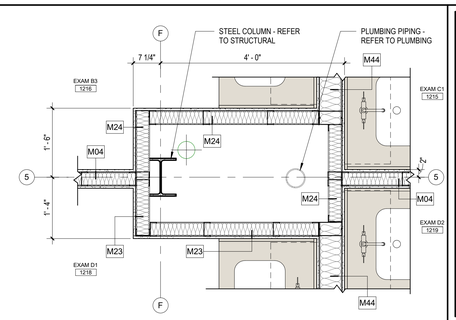

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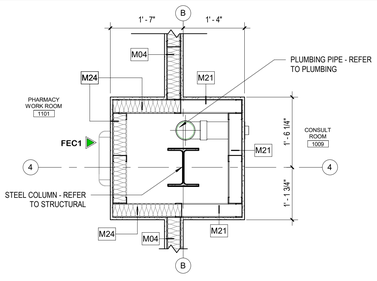
A370 3/4" = 1'-0"



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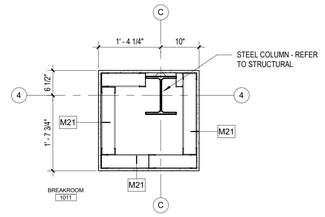
A370 3/4" = 1'-0"



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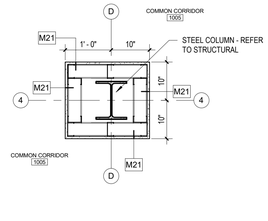

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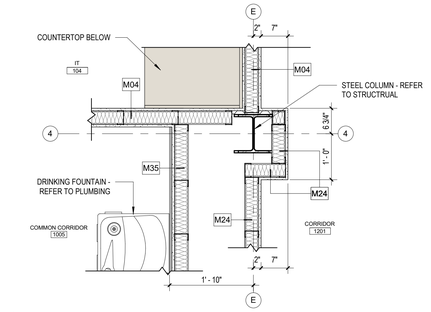

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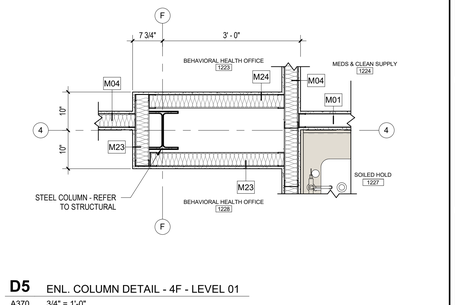

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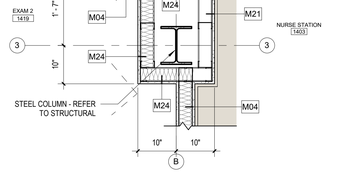
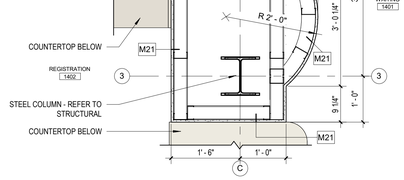


C1 ENL. COLUMN DETAIL - 3B - LEVEL 01
A370 3/4" = 1'-0"



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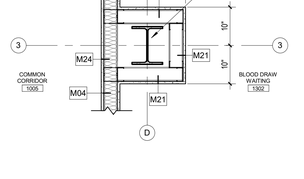

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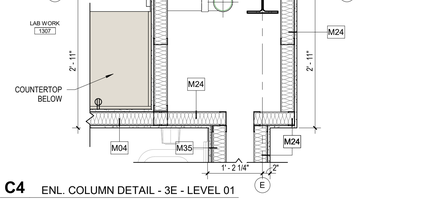

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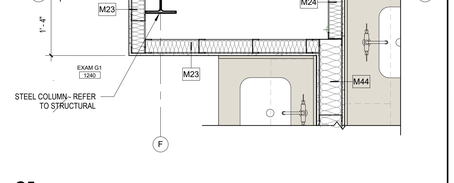

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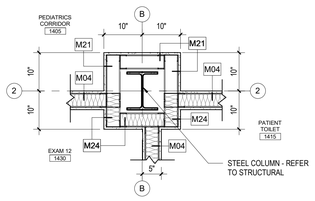

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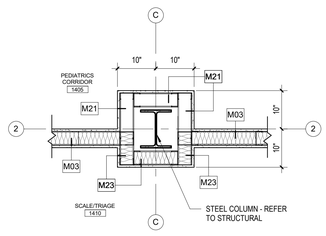
A370 3/4" = 1'-0"



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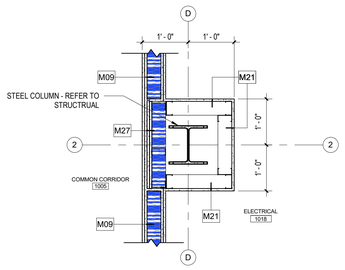

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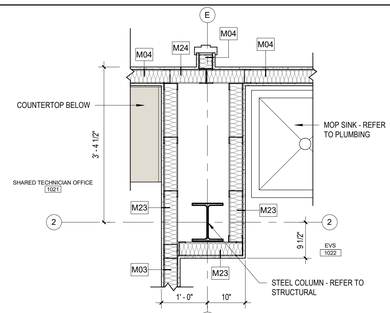

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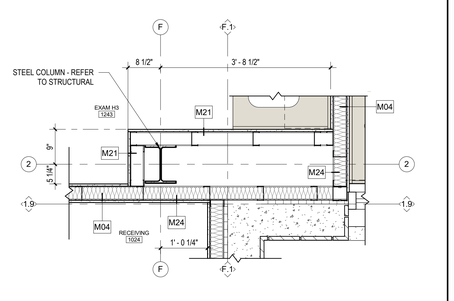

B5 ENL. COLUMN DETAIL - 2F - LEVEL 01
A370 3/4" = 1'-0"

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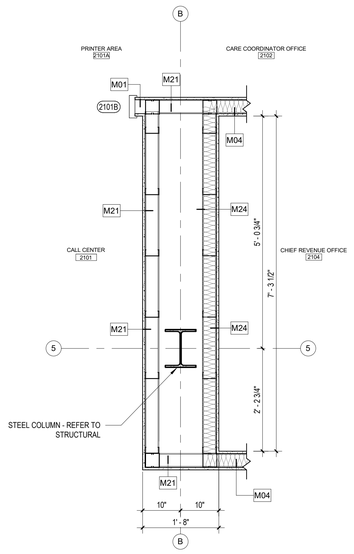

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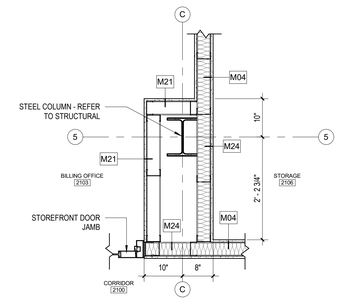

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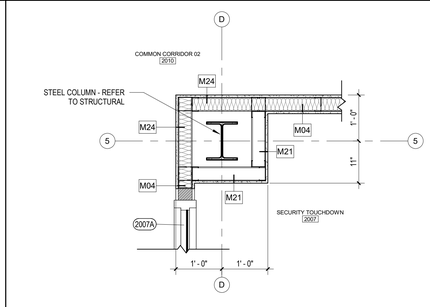

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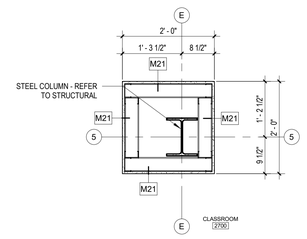

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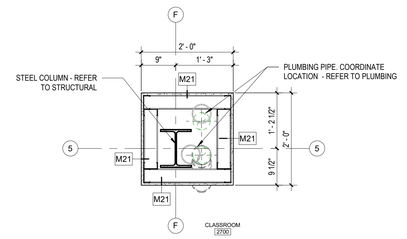

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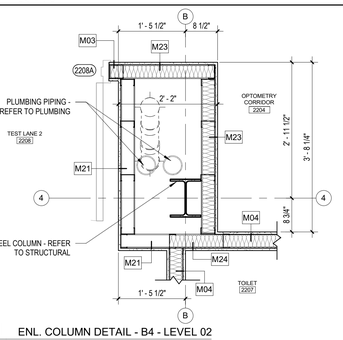

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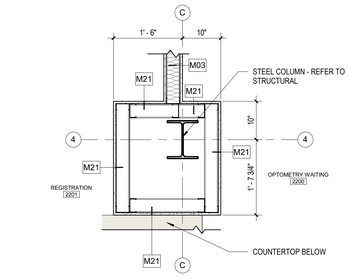

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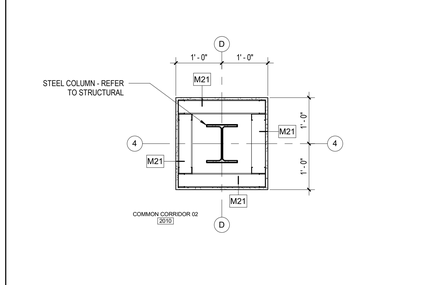

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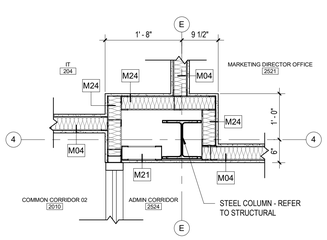

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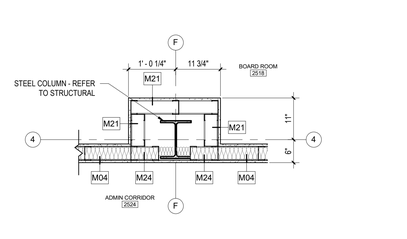

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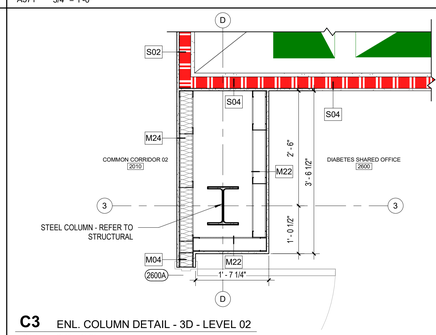

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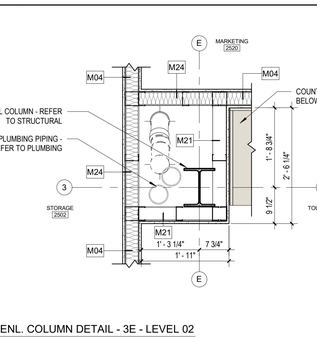

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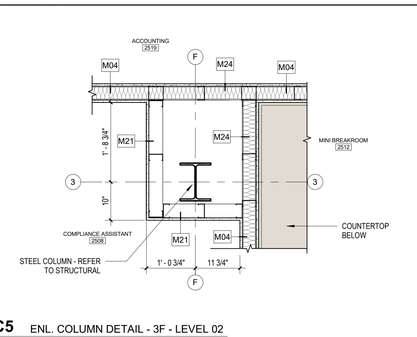

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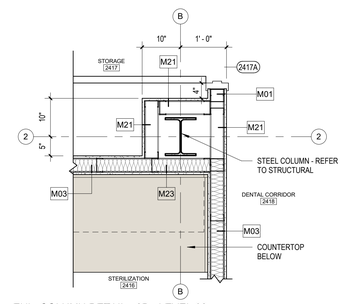

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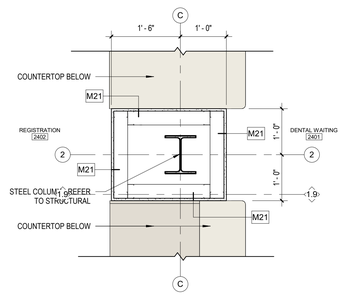

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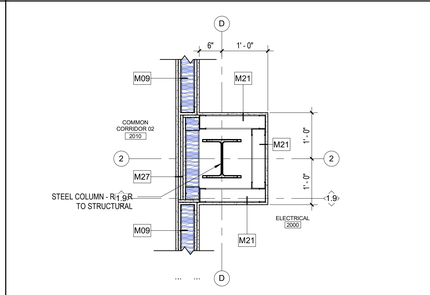

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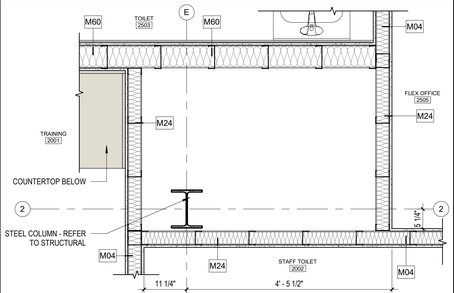

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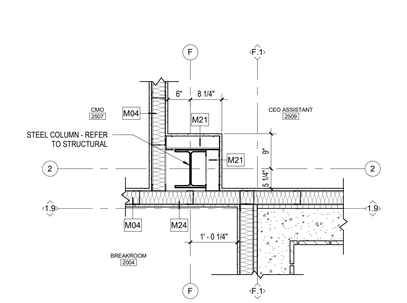

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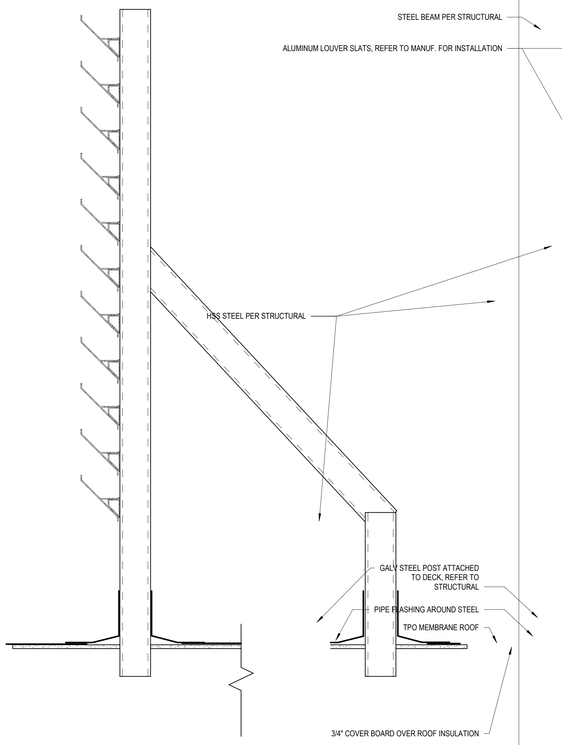
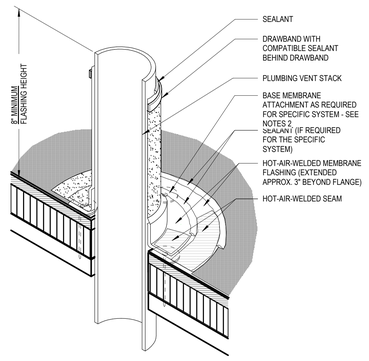


C2 RTU SCREENING DETAIL
A380 1 1/2" = 1'-0"

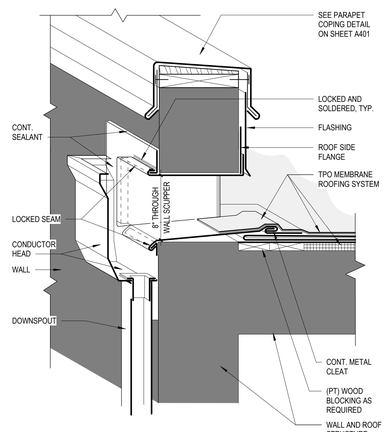


1. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12 INCHES OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING. SEE THE INTRODUCTION TO THE CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.

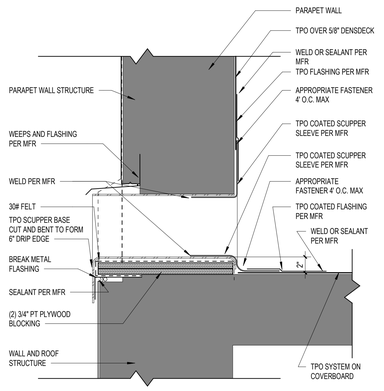
2. REFER TO MANUFACTURERS' SPECIFICATIONS FOR SPECIFIC REQUIREMENTS FOR BASE MEMBRANE ATTACHMENT AND PLACEMENT. MECHANICALLY ATTACHED SYSTEMS GENERALLY HAVE SPECIFIC ATTACHMENT REQUIREMENTS FOR PENETRATION LOCATIONS.

3. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

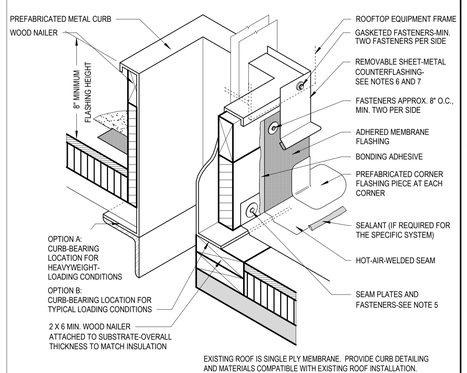
C4 PLUMBING VENT (FIELD WRAP)
A380 1" = 1'-0"



C5 SECTION THROUGH WALL SCUPPER
A380 1/8" = 1'-0"



A4 OVERFLOW SCUPPER
A380 1 1/2" = 1'-0"



EXISTING ROOF IS SINGLE PLY MEMBRANE. PROVIDE CURB DETAILING AND MATERIALS COMPATIBLE WITH EXISTING ROOF INSTALLATION.

A5 ROOF CURB AXON
A380 1" = 1'-0"

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Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ROOF DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: JMB
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A380

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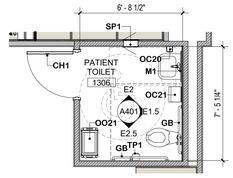
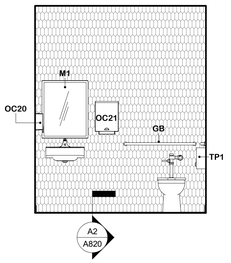
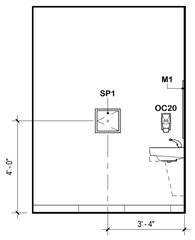


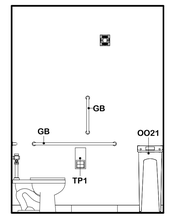
E1 ENLARGED PLAN - LAB PATIENT TLT
A401 1/4" = 1'-0"



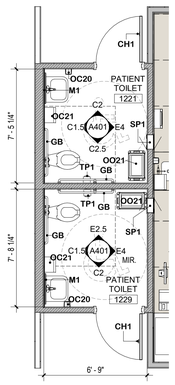
E1.5 LAB - PATIENT TLT WET WALL ELEV
A401 3/8" = 1'-0"



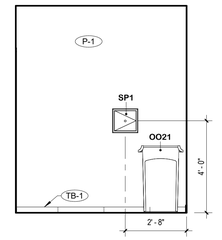
E2 LAB - PATIENT TLT ELEV @ PASS-THRU
A401 3/8" = 1'-0"



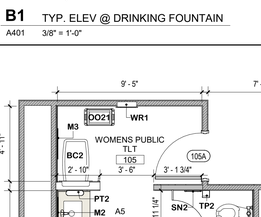
E2.5 LAB - PATIENT TLT @ TLT SIDE
A401 3/8" = 1'-0"



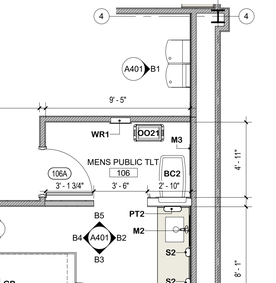
E3 ENL. PLAN - FAMILY MEDICINE PATIENT TLTS
A401 1/4" = 1'-0"



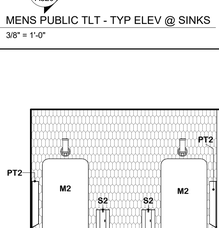
E4 FAMILY MEDICINE - PATIENT TLT@ PASS-THRU
A401 3/8" = 1'-0"



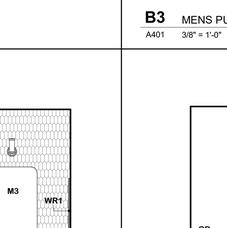
D1 ENLARGED PLAN - PEDS PATIENT TLT
A401 1/4" = 1'-0"



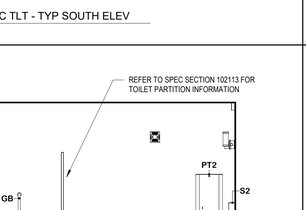
D1.5 PEDIATRICS - TLT WET WALL ELEV
A401 3/8" = 1'-0"



D2 PEDIATRICS - TLT ELEV @ TLT SIDE
A401 3/8" = 1'-0"



D2.5 PEDIATRICS - TLT ELEV @ SINK SIDE
A401 3/8" = 1'-0"



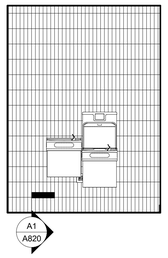
D3 ENL. PLAN - STAFF TLTS (W/ SHARED CHASE)
A401 1/4" = 1'-0"

C1 ENLARGED PLAN - TYP. TOILET
A401 1/4" = 1'-0"

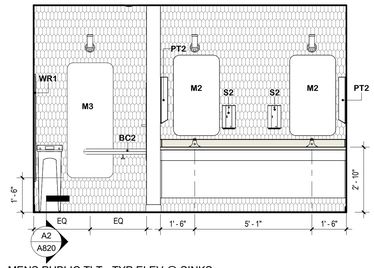
C1.5 TYP. TOILET ELEV @ WET WALL
A401 3/8" = 1'-0"

C2 TYP. TOILET ELEV @ SINK SIDE
A401 3/8" = 1'-0"

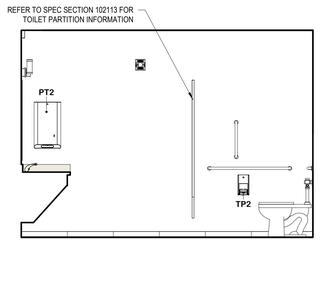
C2.5 TYP. TOILET ELEV @ TOILET SIDE
A401 3/8" = 1'-0"



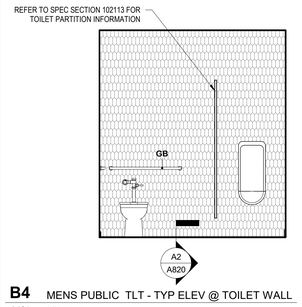
B1 TYP. ELEV @ DRINKING FOUNTAIN
A401 3/8" = 1'-0"



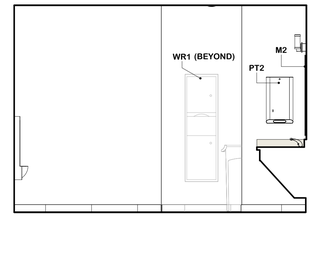
B2 MENS PUBLIC TLT - TYP ELEV @ SINKS
A401 3/8" = 1'-0"



B3 MENS PUBLIC TLT - TYP SOUTH ELEV
A401 3/8" = 1'-0"

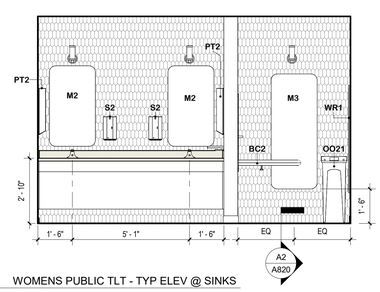


B4 MENS PUBLIC TLT - TYP ELEV @ TOILET WALL
A401 3/8" = 1'-0"

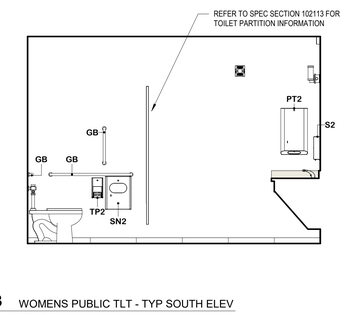


B5 MENS PUBLIC TLT - TYP NORTH ELEV
A401 3/8" = 1'-0"

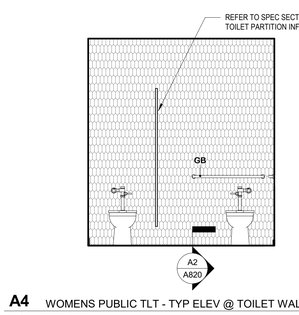
A1 ENLARGED FLOOR PLAN - PUBLIC TOILETS, TYP.
A401 1/4" = 1'-0"



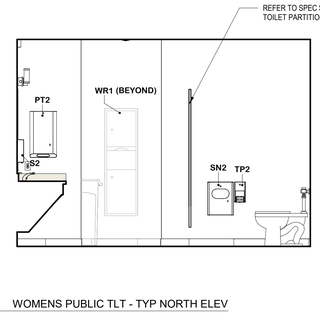
A2 WOMENS PUBLIC TLT - TYP ELEV @ SINKS
A401 3/8" = 1'-0"



A3 WOMENS PUBLIC TLT - TYP SOUTH ELEV
A401 3/8" = 1'-0"



A4 WOMENS PUBLIC TLT - TYP ELEV @ TOILET WALL
A401 3/8" = 1'-0"



A5 WOMENS PUBLIC TLT - TYP NORTH ELEV
A401 3/8" = 1'-0"

ACCESSORY & EQUIPMENT NOTES

A. CONTRACTOR TO VERIFY ALL ACCESSORY QUANTITIES PRIOR TO ORDERING.

B. PROVIDE SOLID, CONTINUOUS IN-WALL BLOCKING TO SUPPORT WALL MOUNTED ACCESSORIES AND EQUIPMENT. TOGGLE BOLTS ARE NOT ACCEPTABLE.

C. FIELD VERIFY ALL DIMENSIONS.

D. ALL DIMENSIONS ARE TO FACE OF FINISH UNLESS OTHERWISE NOTED.

E. MOUNT ACCESSORIES IN COMPLIANCE WITH ICC/ANSI A117.1 REQUIREMENTS.

F. REFER TO ENLARGED PLANS FOR ACCESSORY LOCATIONS.

G. REFER TO EQUIPMENT SCHEDULE FOR EQUIPMENT NUMBERS.

H. REFER TO SHEET G101 FOR ACCESSORY MOUNTING HEIGHT INFORMATION.

TOILET ACCESSORY SCHEDULE

CONTRACTOR PROVIDED / CONTRACTOR INSTALLED		
BC1	BABY CHANGING STATION, SURFACE MOUNT - HORIZONTAL	KOALA KARE #KB300
BC2	BABY CHANGING STATION, STAINLESS STEEL RECESSED WALL MOUNT - VERTICAL	KOALA KARE # KB311-SSRE
CH1	COAT HOOK BRADLEY (MOUNT AT BACK OF SINGLE TOILET ROOM DOORS)	BRADLEY #9B1-110000
GB	GRAB BARS W/ SAFETY GRIP FINISH - 18" (VERTICAL), 36", 42" (HORIZONTAL)	BRADLEY #812-001
M1	CHANNEL FRAMED MIRROR, 24 x 30	BRADLEY #781
M2	LED MIRROR, FRAMELESS, 24 x 36 (NO SHELF)	BRADLEY #7B1-5024420
M3	LED MIRROR, FRAMELESS, 36 x 60 (NO SHELF)	BRADLEY #7B1-5024600
PT2	ELVARI SURFACE-MOUNTED TOWEL DISPENSER, LARGE CAPACITY	BRADLEY #2B1-113600
S2	SOAP DISPENSER - ELVARI SENSORED LIQUID OR FOAM SOAP DISPENSER, SURFACE MOUNTED	BRADLEY #6B1-119373T
SN2	SANITARY NAPKIN DISPOSAL (PUBLIC TOILETS)	BRADLEY #4B2-000000
SP1	SPECIMEN PASS-THRU CABINET	BRADLEY #9813
TP1	TOILET PAPER DISPENSER, SURFACE MOUNTED	BRADLEY #5402
TP2	ELVARI TOILET PAPER DISPENSER, RECESSED OR SURFACE MOUNTED	BRADLEY #5B2-110000
WR1	WASTE RECEPTACLE, SEMI-RECESSED (PUBLIC TOILETS)	BRADLEY #3B1-103600

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Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

ENLARGED TOILET PLANS, ELEVATIONS & TOILET ACCESSORY SCHEDULE

REVISIONS:

No.	Description	Date

DRAWN BY: AMH
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A401

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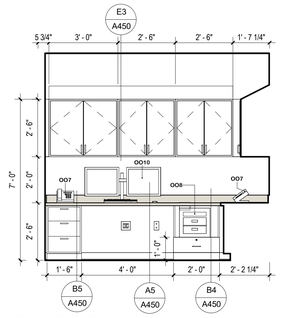
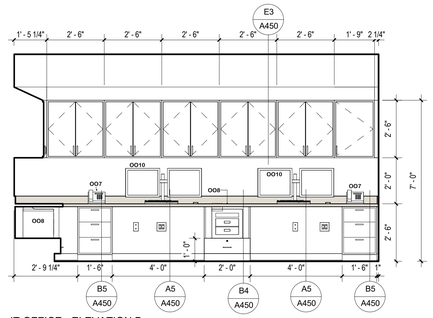
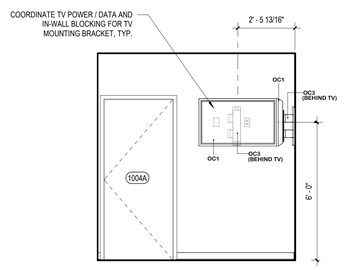


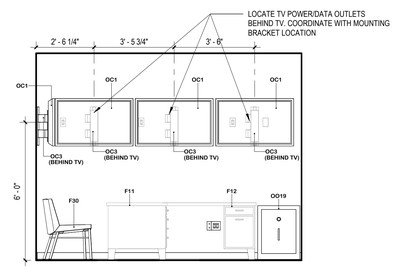
E1 IT OFFICE - ELEVATION A
A410 3/8" = 1'-0"



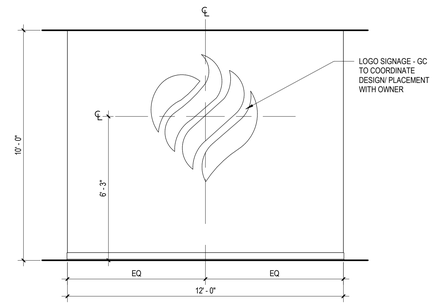
E2 IT OFFICE - ELEVATION B
A410 3/8" = 1'-0"



E3 SECURITY OFFICE - ELEV A
A410 3/8" = 1'-0"

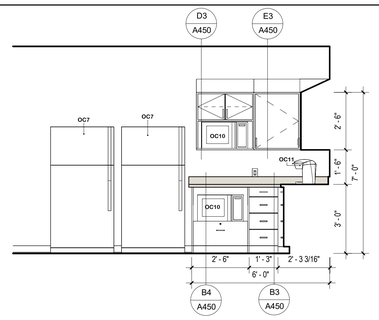


E4 SECURITY OFFICE - ELEVATION B
A410 3/8" = 1'-0"

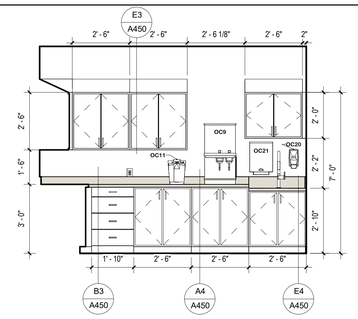


E5 RECEPTION SIGNAGE WALL
A410 3/8" = 1'-0"

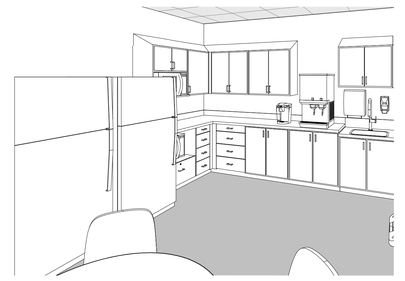
D1 WELCOME DESK INTERIOR
A410



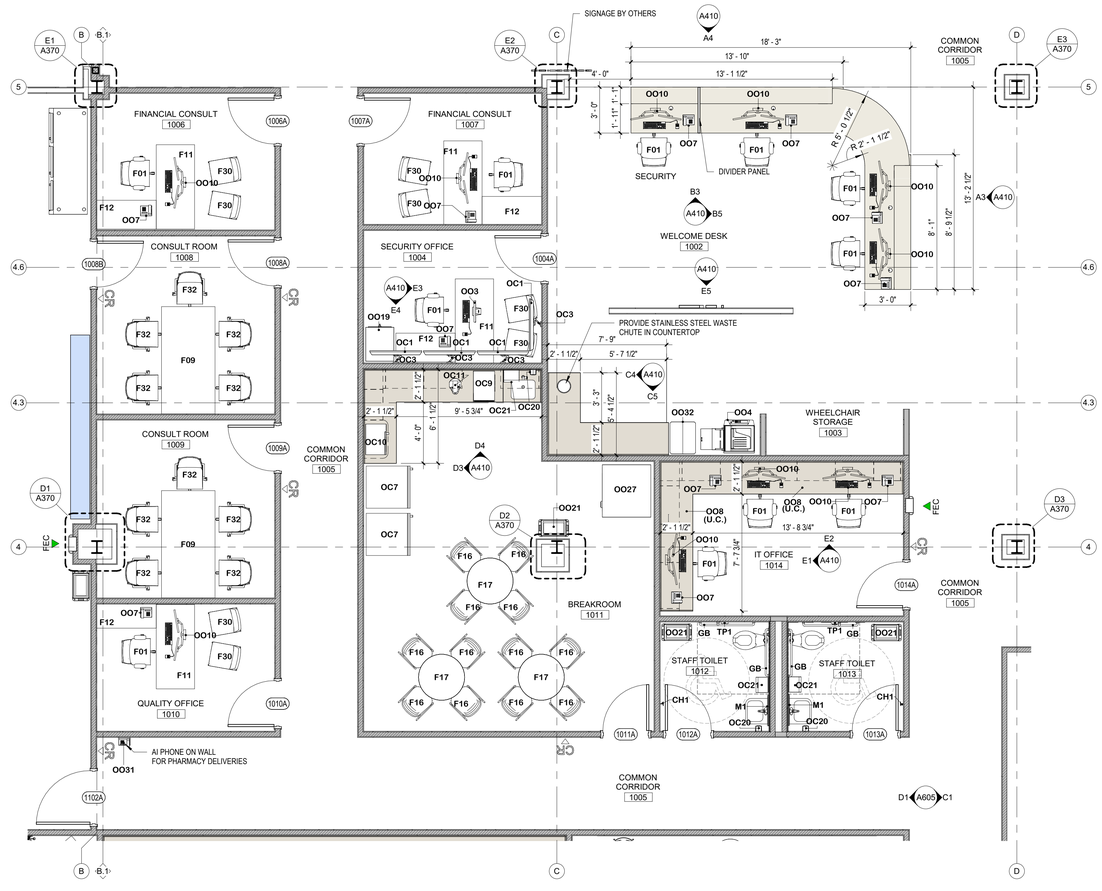
D3 BREAKROOM LEVEL 01 - ELEVATION A
A410 3/8" = 1'-0"



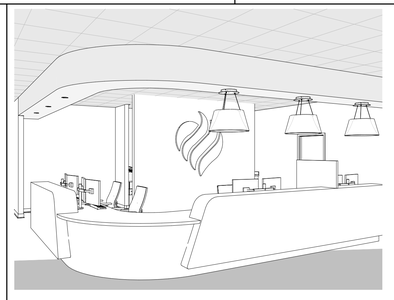
D4 BREAKROOM LEVEL 01 - ELEVATION B
A410 3/8" = 1'-0"



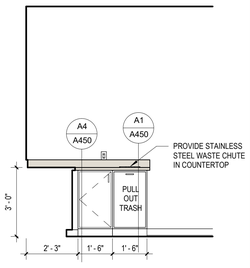
D5 BREAKROOM LEVEL 01 - 3D VIEW
A410



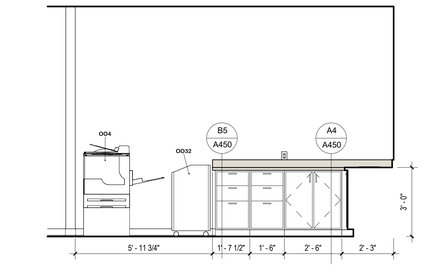
A1 ENLARGED PLAN - 01 WELCOME DESK & STAFF SUPPORT
A410 1/4" = 1'-0"



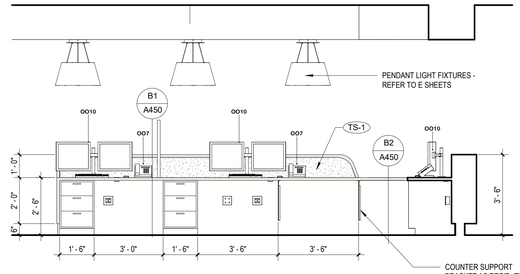
C3 WELCOME DESK 3D VIEW
A410



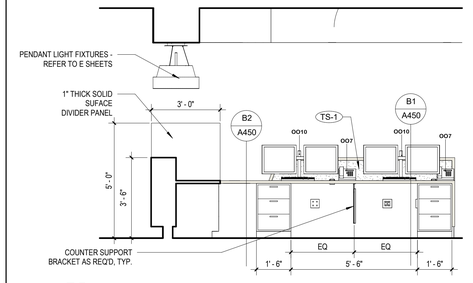
C4 WELCOME DESK - WORK COUNTER - ELEV B
A410 3/8" = 1'-0"



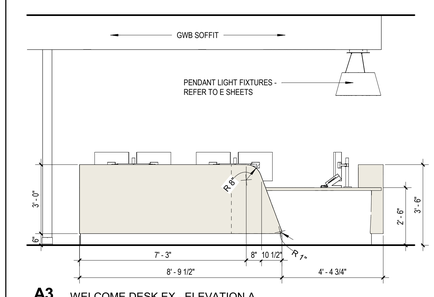
C5 WELCOME DESK - WORK COUNTER - ELEVATION A
A410 3/8" = 1'-0"



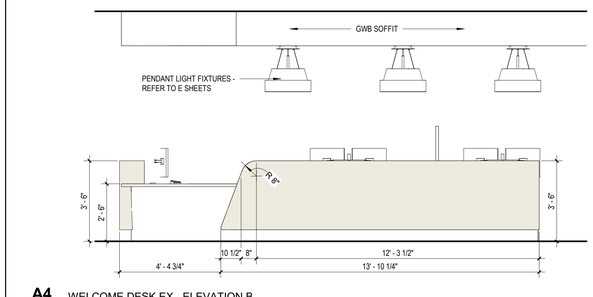
B3 WELCOME DESK INT - ELEVATION A
A410 3/8" = 1'-0"



B5 WELCOME DESK INT - ELEVATION B
A410 3/8" = 1'-0"



A3 WELCOME DESK EX - ELEVATION A
A410 3/8" = 1'-0"



A4 WELCOME DESK EX - ELEVATION B
A410 3/8" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

01 WELCOME DESK & SUPPORT STAFF ENLARGED PLANS & ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A410

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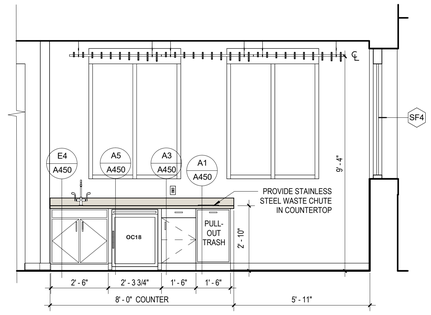
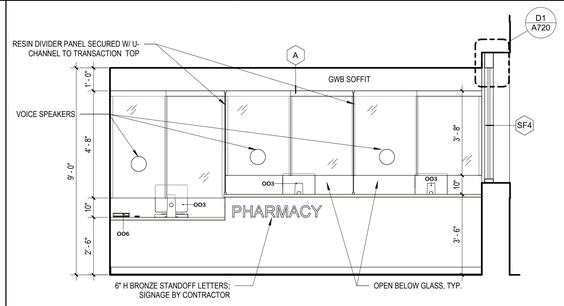
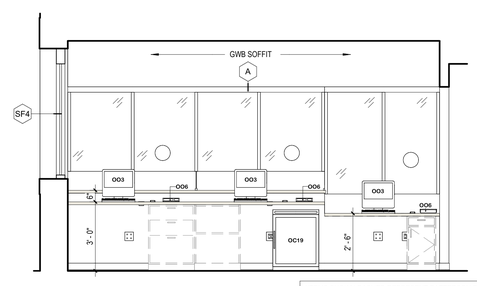


E1 WAITING DRINK STATION ELEVATION
A411 3/8" = 1'-0"



E2 PHARMACY - WALK UP COUNTER EXT - ELEVATION A
A411 3/8" = 1'-0"

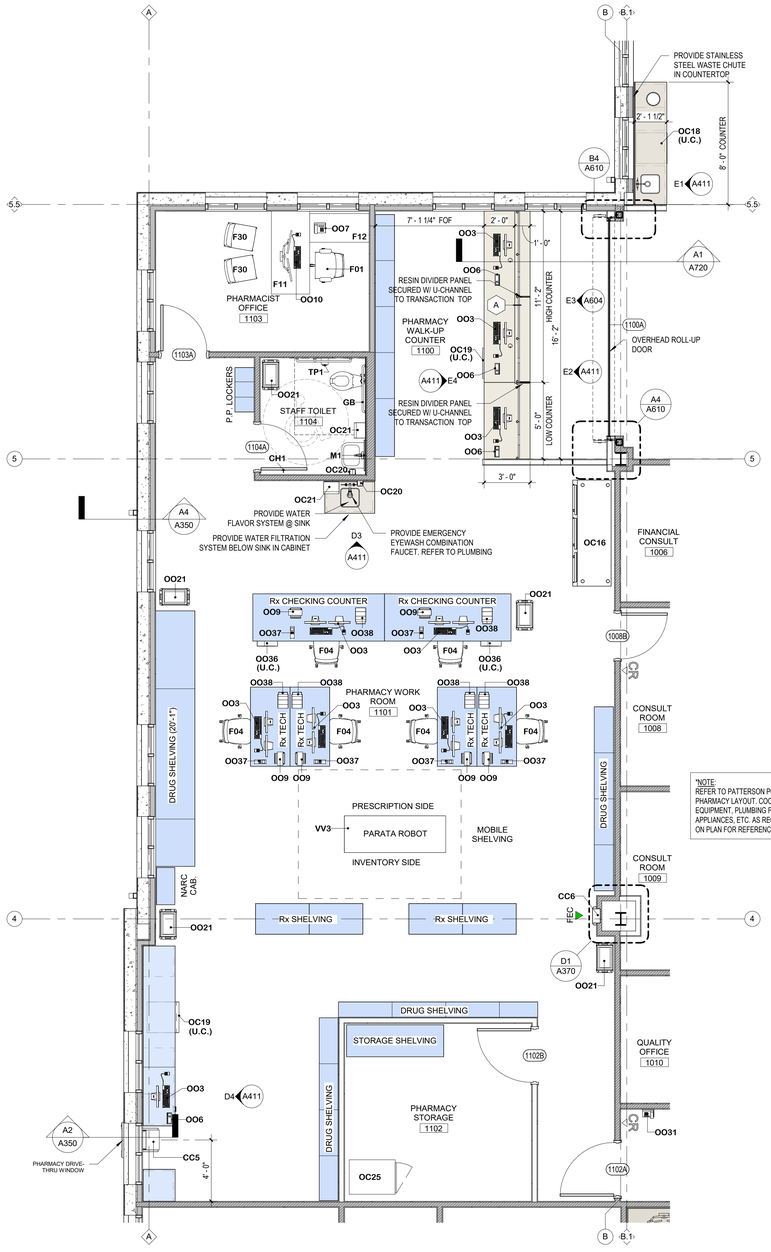


*ITEMS SHOWN DASHED REPRESENT PATTERSON POPE PHARMACY FURNITURE FOR REFERENCE ONLY. REFER TO PATTERSON POPE DRAWINGS FOR FURTHER INFORMATION

E4 PHARMACY - WALK UP COUNTER INT - ELEVATION A
A411 3/8" = 1'-0"

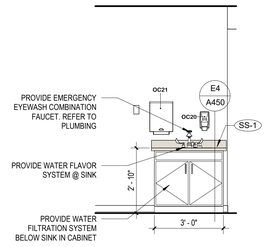
*NOTE:
OVERHEAD ROLL-UP DOOR SHOWN IN OPEN POSITION

E5 WAITING - PHARMACY
A411

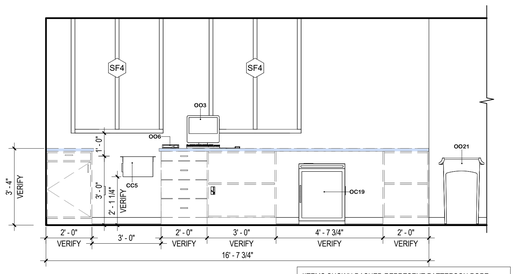


*NOTE:
REFER TO PATTERSON POPE DRAWINGS FOR PHARMACY LAYOUT. COORDINATE ALL EQUIPMENT, PLUMBING FIXTURES, APPLIANCES, ETC. AS REQ'D. ITEMS SHOWN ON PLAN FOR REFERENCE ONLY.

A1 ENLARGED FLOOR PLAN - 01 PHARMACY
A411 1/4" = 1'-0"

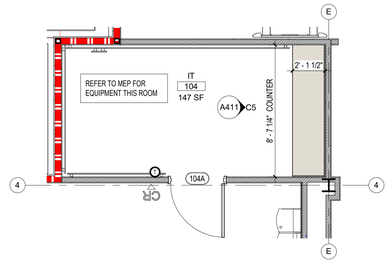


D3 PHARMACY - SINK CASEWORK
A411 3/8" = 1'-0"

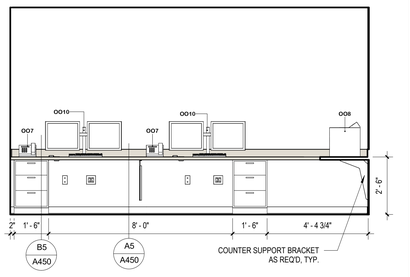


*ITEMS SHOWN DASHED REPRESENT PATTERSON POPE PHARMACY FURNITURE FOR REFERENCE ONLY. REFER TO PATTERSON POPE DRAWINGS FOR FURTHER INFORMATION

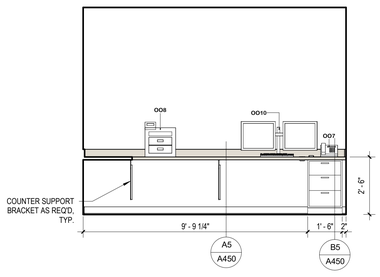
D4 PHARMACY - INT. ELEVATION @ DRIVE-THRU
A411 3/8" = 1'-0"



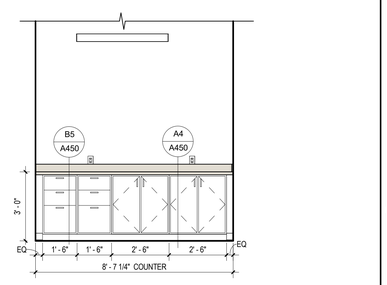
D5 ENLARGED FLOOR PLAN - IT LEVEL 01
A411 1/4" = 1'-0"



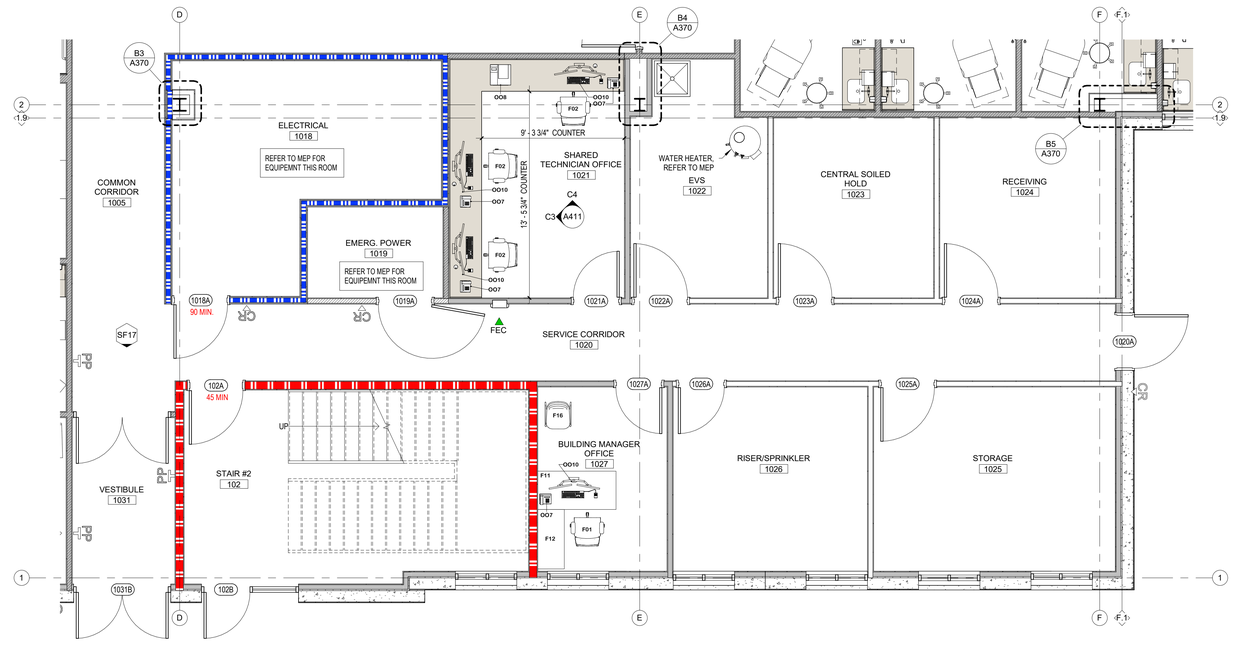
C3 SHARED TECHNICIAN OFFICE - ELEVATION A
A411 3/8" = 1'-0"



C4 SHARED TECHNICIAN OFFICE - ELEVATION B
A411 3/8" = 1'-0"



C5 IT WORK BENCH - LEVEL 01 - ELEVATION A
A411 3/8" = 1'-0"



A3 ENLARGED FLOOR PLAN - 01 BUILDING SUPPORT
A411 1/4" = 1'-0"

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01 PHARMACY & BUILDING SUPPORT PLANS & ELEVATIONS

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25
2	REDESIGN	08/14/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
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A411

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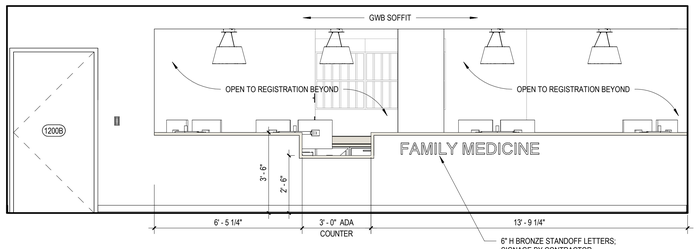
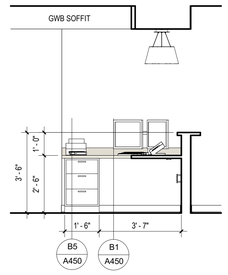
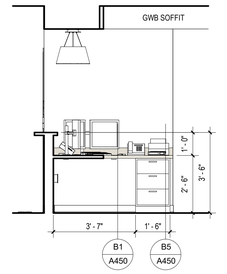


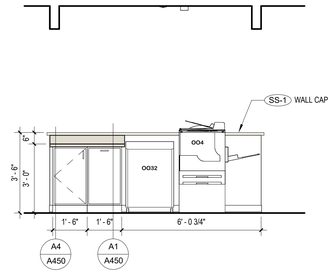
E1 FAMILY MEDICINE - EX REGISTRATION ELEVATION
A412 3/8" = 1'-0"



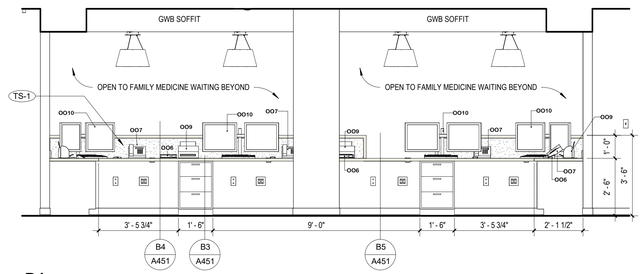
E2 FAMILY MEDICINE - REGISTRATION ELEV A
A412 3/8" = 1'-0"



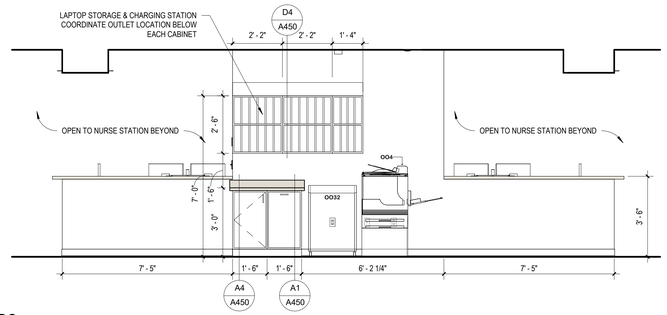
E3 FAMILY MEDICINE - REGISTRATION ELEV C
A412 3/8" = 1'-0"



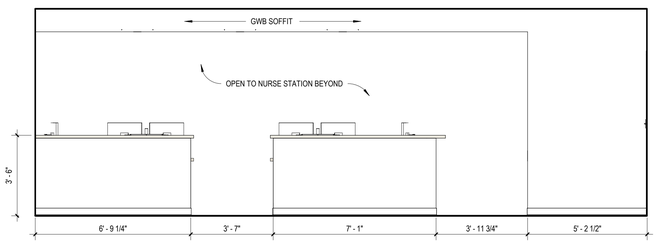
E4 FAMILY MEDICINE - PROV WORK ELEVATION
A412 3/8" = 1'-0"



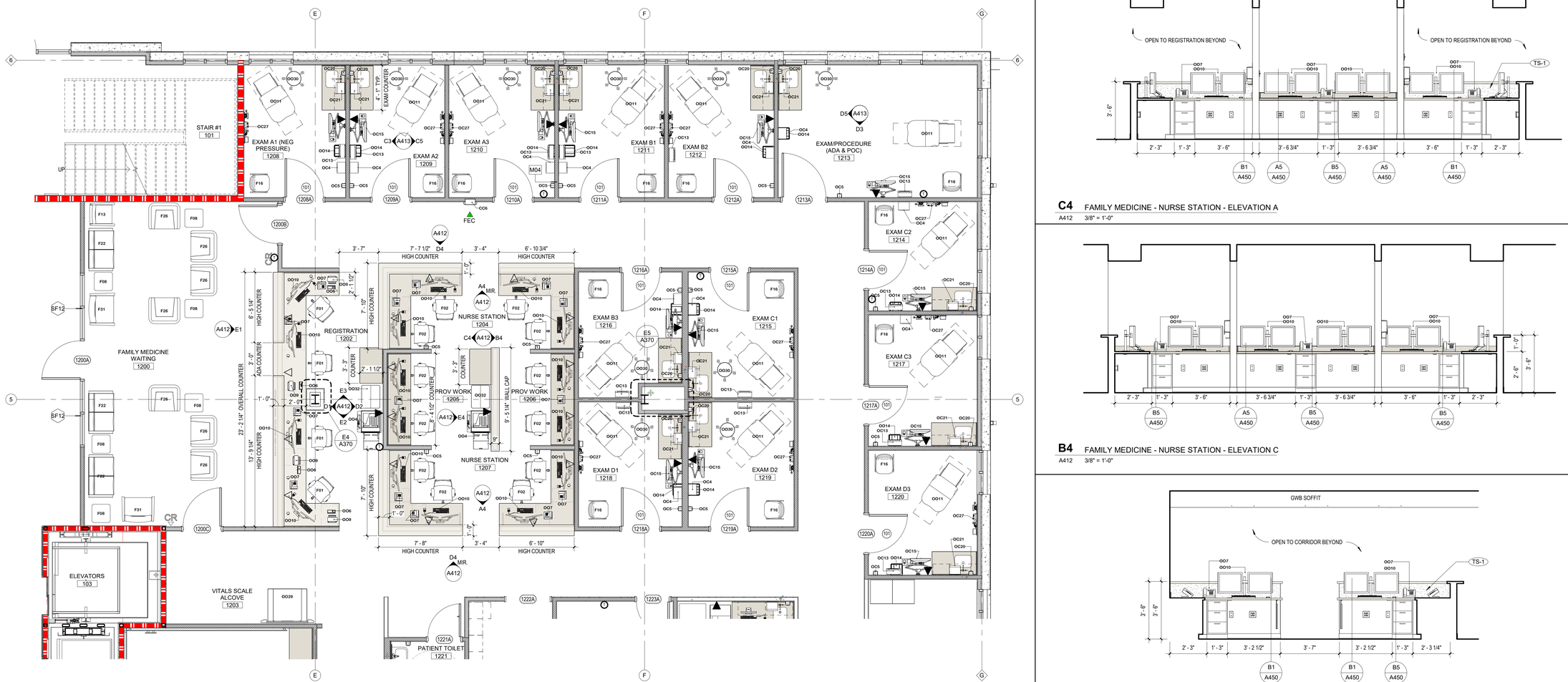
D1 FAMILY MEDICINE - REGISTRATION ELEVATION B
A412 3/8" = 1'-0"



D2 FAMILY MEDICINE NURSE STATION EX ELEVATION B
A412 3/8" = 1'-0"



D4 FAMILY MEDICINE NURSE STATION EX ELEVATION A
A412 3/8" = 1'-0"



A1 ENLARGED FLOOR PLAN - 01 FAMILY MEDICINE A
A412 1/4" = 1'-0"

C4 FAMILY MEDICINE - NURSE STATION - ELEVATION A
A412 3/8" = 1'-0"

B4 FAMILY MEDICINE - NURSE STATION - ELEVATION C
A412 3/8" = 1'-0"

A4 FAMILY MEDICINE - NURSE STATION - ELEVATION D
A412 3/8" = 1'-0"

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01 FAMILY MEDICINE (N) - ENLARGED PLAN & ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
A412

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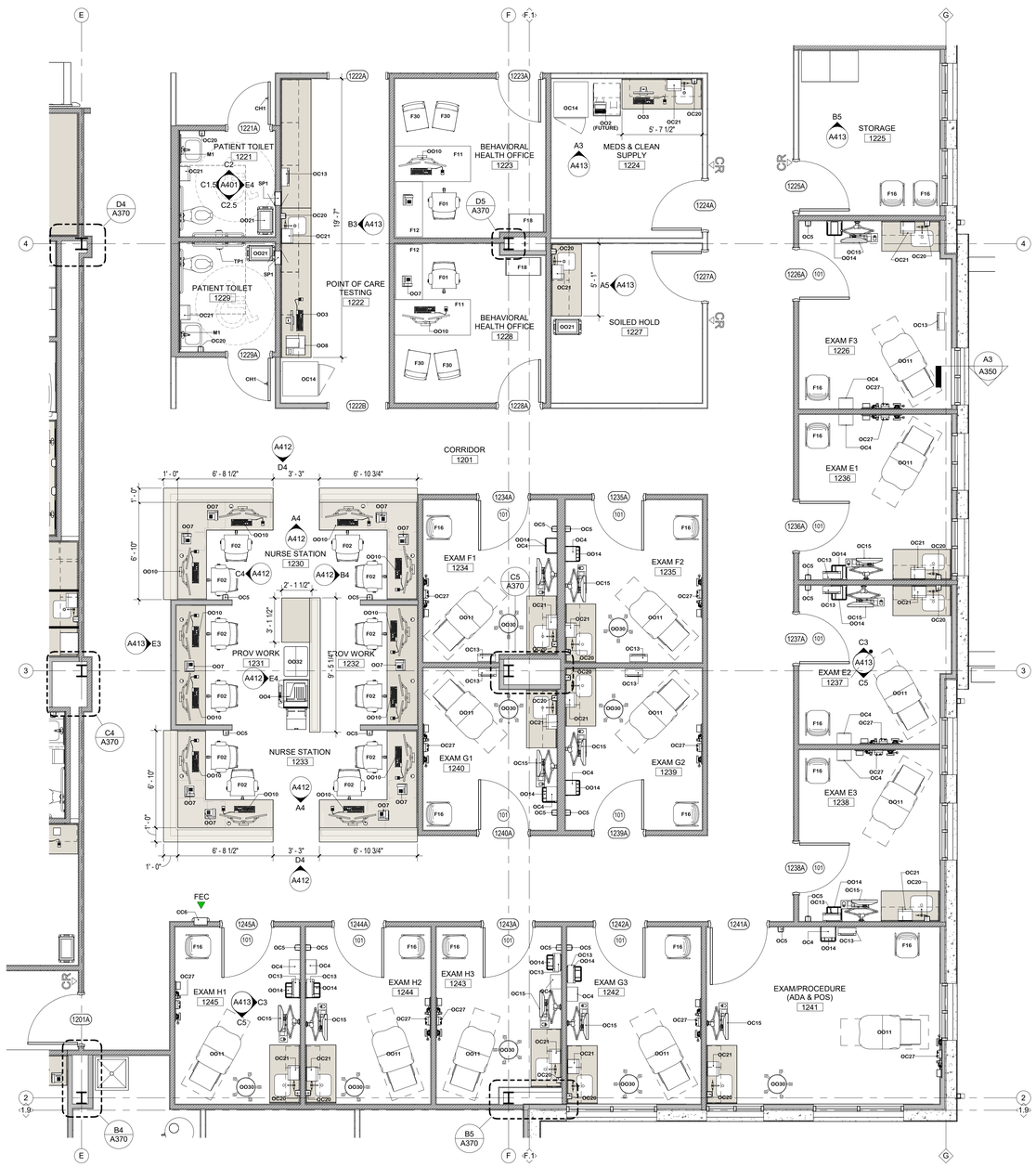
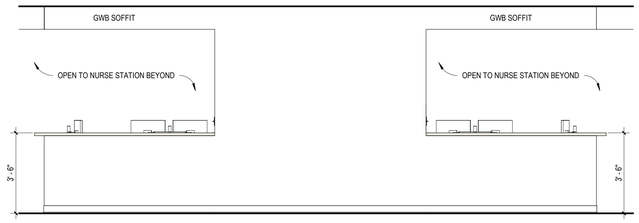
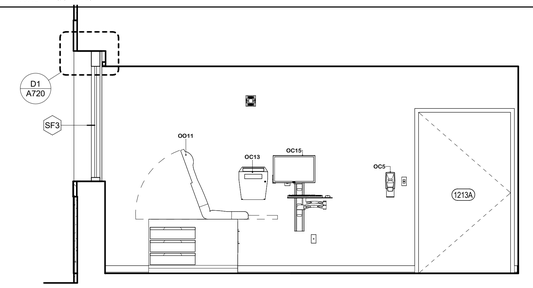


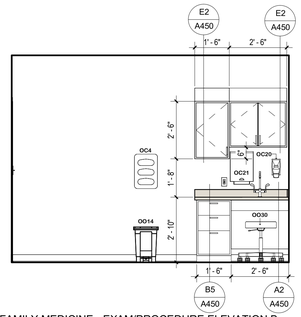
A1 ENLARGED FLOOR PLAN - 01 FAMILY MEDICINE B
A413 1/4" = 1'-0"



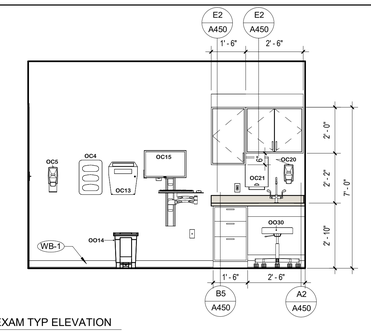
E3 FAMILY MEDICINE NURSE STATION (S) EXT. ELEVATION
A413 3/8" = 1'-0"



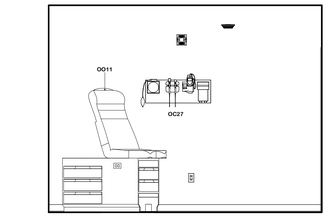
D3 FAMILY MEDICINE - EXAM/PROCEDURE ELEVATION A
A413 3/8" = 1'-0"



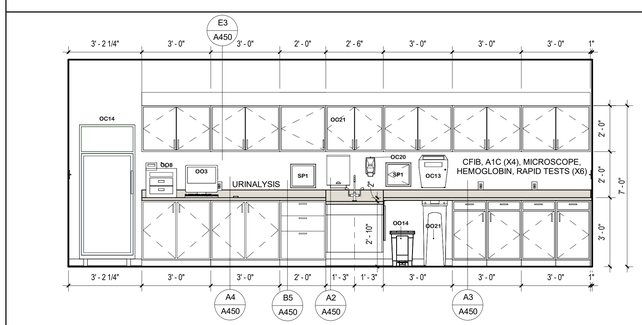
D5 FAMILY MEDICINE - EXAM/PROCEDURE ELEVATION B
A413 3/8" = 1'-0"



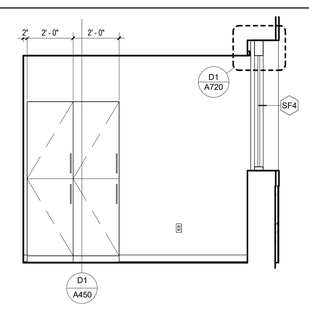
C3 FAMILY MEDICINE - EXAM TYP ELEVATION
A413 3/8" = 1'-0"



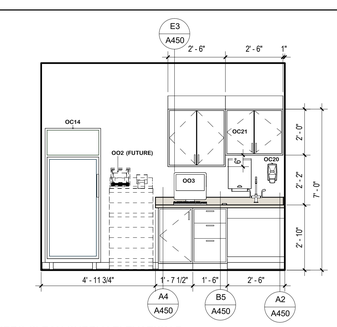
C5 FAMILY MEDICINE - EXAM TYP ELEVATION B
A413 3/8" = 1'-0"



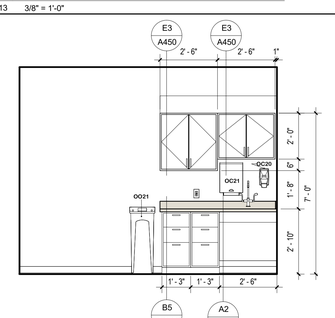
B3 FAMILY MEDICINE - POINT OF CARE/TESTING - ELEVATION
A413 3/8" = 1'-0"



B5 FAMILY MEDICINE - STORAGE - ELEVATION A
A413 3/8" = 1'-0"



A3 FAMILY MEDICINE - MEDS/CLEAN SUPPLY ELEVATION B
A413 3/8" = 1'-0"



A5 FAMILY MEDICINE - SOILED HOLD ELEVATION
A413 3/8" = 1'-0"

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01 FAMILY MEDICINE (S) - ENLARGED PLAN & ELEVATIONS

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A413

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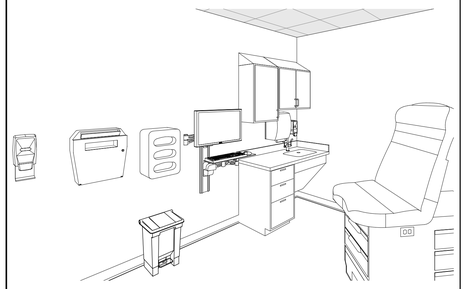
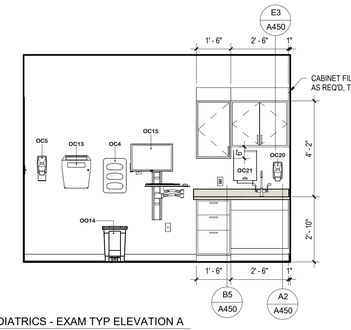
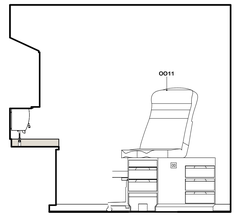


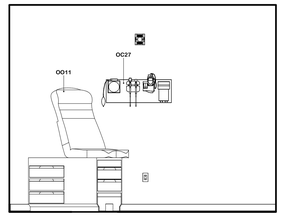
E1 PEDIATRICS - TYP EXAM ROOM
A414



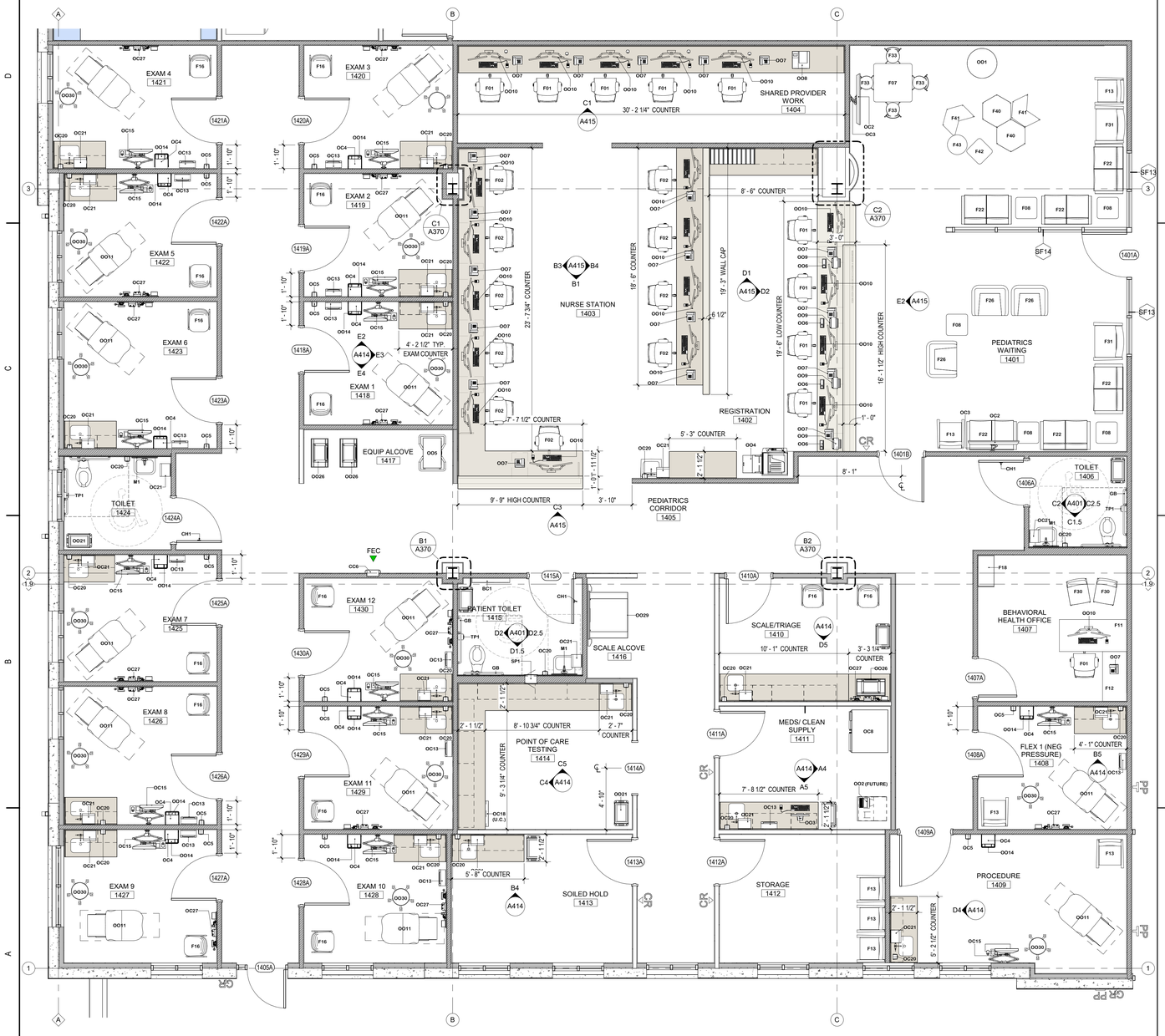
E2 PEDIATRICS - EXAM TYP ELEVATION A
A414 3/8" = 1'-0"



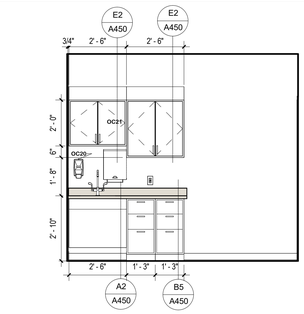
E3 PEDIATRICS - EXAM TYP ELEVATION B
A414 3/8" = 1'-0"



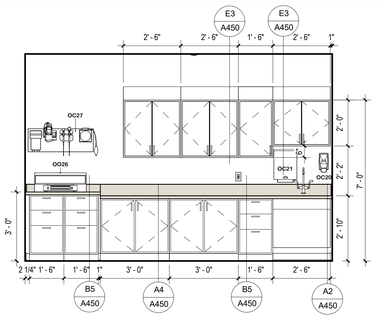
E4 PEDIATRICS - EXAM TYP ELEVATION C
A414 3/8" = 1'-0"



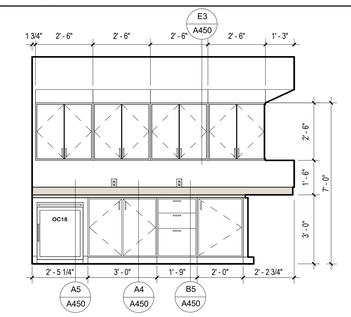
A1 ENLARGED FLOOR PLAN - 01 PEDIATRICS
A414 1/4" = 1'-0"



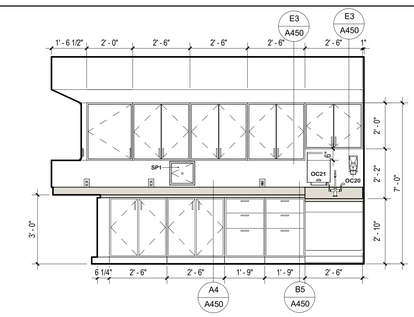
D4 PEDIATRICS - PROCEDURE ELEVATION A
A414 3/8" = 1'-0"



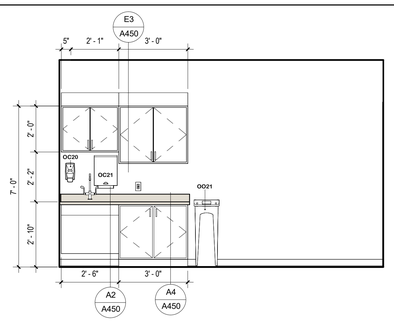
D5 PEDIATRICS - SCALE/TRIAGE ELEVATION A
A414 3/8" = 1'-0"



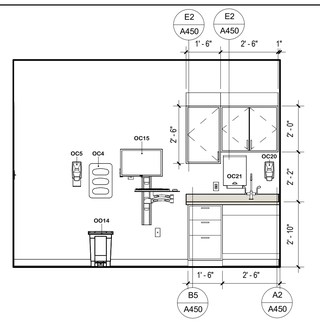
C4 PEDS - POINT OF CARE TESTING - ELEVATION A
A414 3/8" = 1'-0"



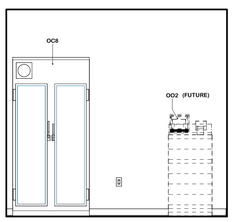
C5 PEDS - POINT OF CARE TESTING - ELEVATION B
A414 3/8" = 1'-0"



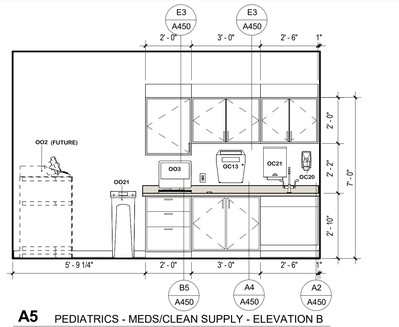
B4 PEDIATRICS - SOILED HOLD ELEVATION A
A414 3/8" = 1'-0"



B5 PEDIATRICS - FLEX RM ELEVATION A
A414 3/8" = 1'-0"



A4 PEDIATRICS - MEDS/CLEAN SUPPLY - ELEVATION A
A414 3/8" = 1'-0"



A5 PEDIATRICS - MEDS/CLEAN SUPPLY - ELEVATION B
A414 3/8" = 1'-0"

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01 PEDIATRICS - ENLARGED PLAN & ELEVATIONS

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
A414

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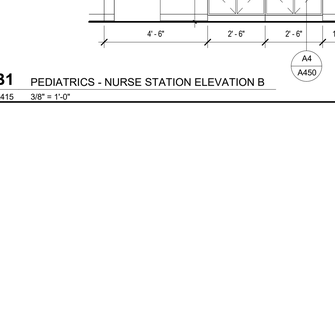
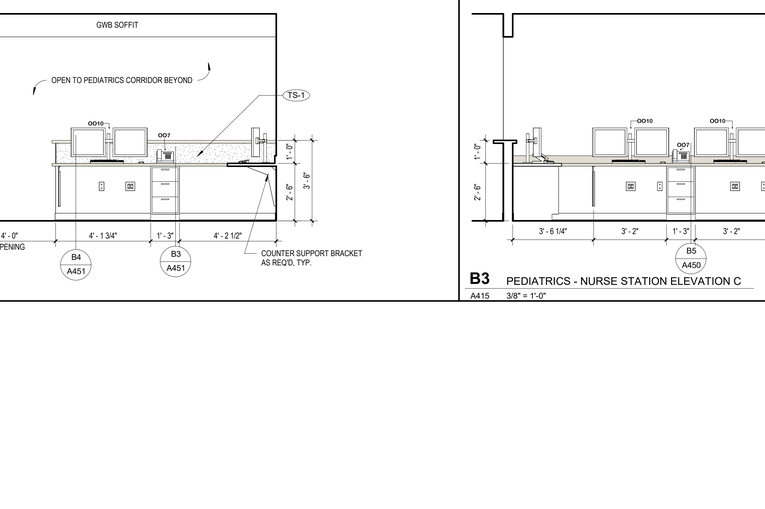


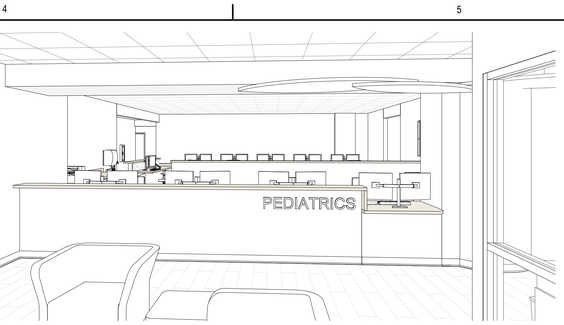
D1 PEDIATRICS - REGISTRATION ELEVATION A

A415 3/8" = 1'-0"



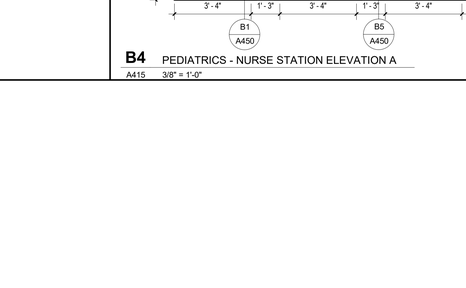
D2 PEDIATRICS - REGISTRATION ELEVATION B

A415 3/8" = 1'-0"



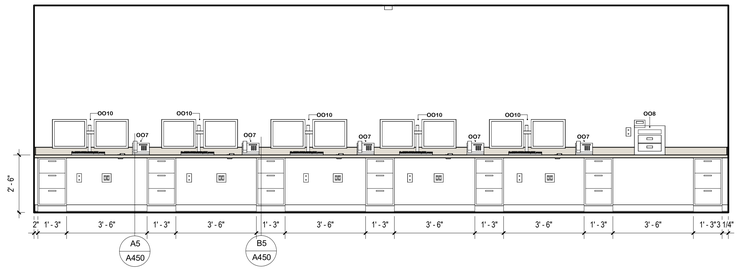
E4 PEDIATRICS - WAITING TO REGISTRATION DESK

A415



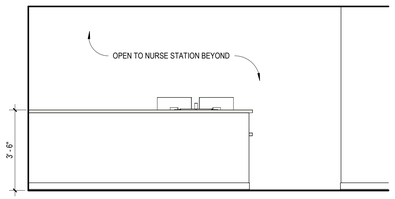
D4 PEDIATRICS - REGISTRATION TO WAITING

A415



C1 PEDIATRICS - SHARED PROVIDER WORK ELEVATION

A415 3/8" = 1'-0"

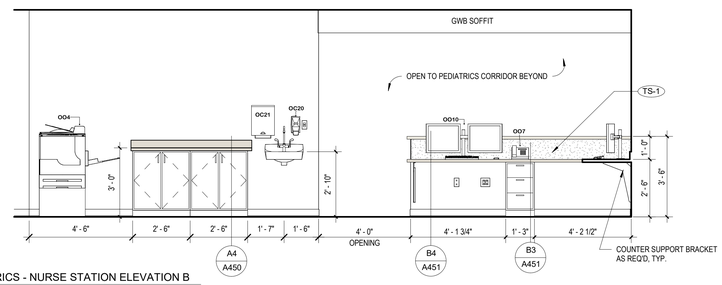


C3 PEDIATRICS - NURSE STATION EX ELEV A

A415 3/8" = 1'-0"

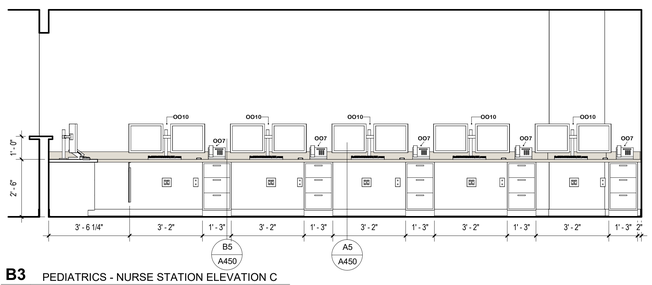
C4 PEDIATRICS - CORRIDOR TO NURSE STATION

A415



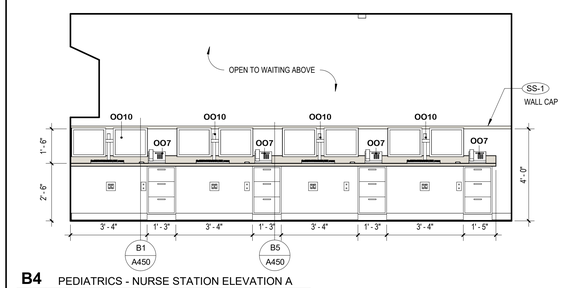
B1 PEDIATRICS - NURSE STATION ELEVATION B

A415 3/8" = 1'-0"



B3 PEDIATRICS - NURSE STATION ELEVATION C

A415 3/8" = 1'-0"



B4 PEDIATRICS - NURSE STATION ELEVATION A

A415 3/8" = 1'-0"

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OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB

1516 4TH AVE
CONWAY SC

01 PEDIATRICS- MILLWORK ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A415

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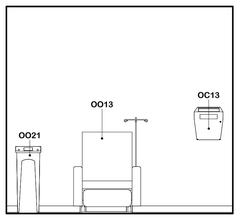
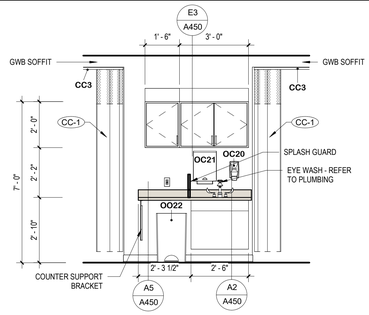
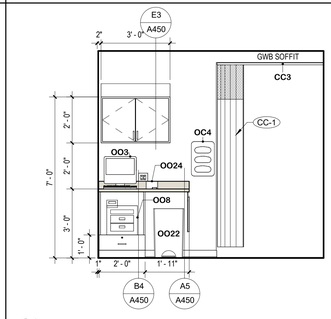


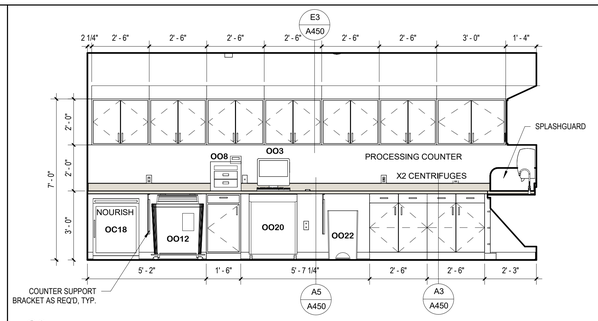
D1 LAB - BLOOD DRAW @ CHAIR, TYP.
A416 3/8" = 1'-0"



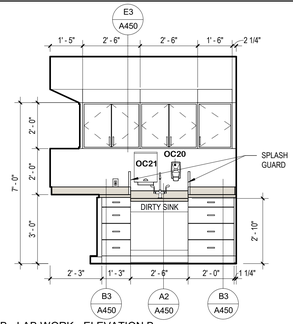
C1 LAB - HAND WASHING STATION ELEVEVATION
A416 3/8" = 1'-0"



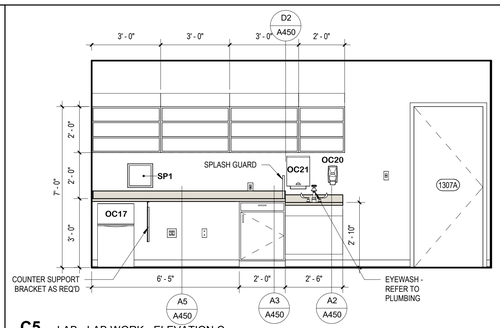
C2 LAB - BLOOD DRAW WORK COUNTER ELEVATION
A416 3/8" = 1'-0"



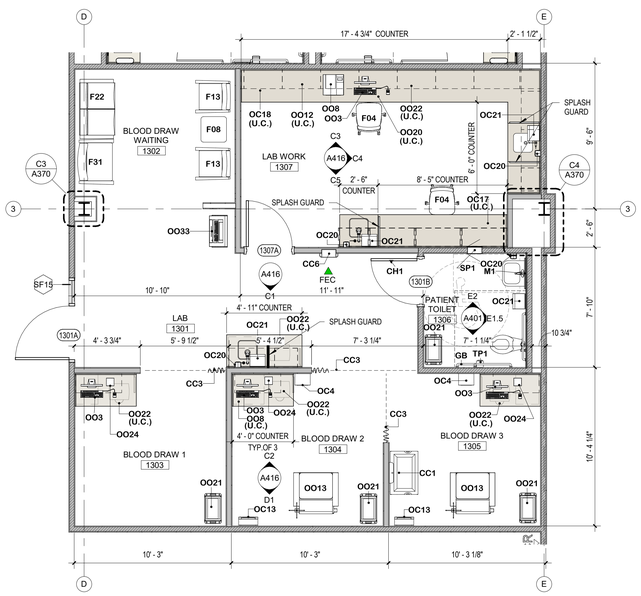
C3 LAB - LAB WORK - ELEVATION A
A416 3/8" = 1'-0"



C4 LAB - LAB WORK - ELEVATION B
A416 3/8" = 1'-0"



C5 LAB - LAB WORK - ELEVATION C
A416 3/8" = 1'-0"



A1 ENLARGED FLOOR PLAN - 01 LAB
A416 1/4" = 1'-0"

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1516 4TH AVE
CONWAY SC

01 LAB - ENLARGED PLAN & ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A416

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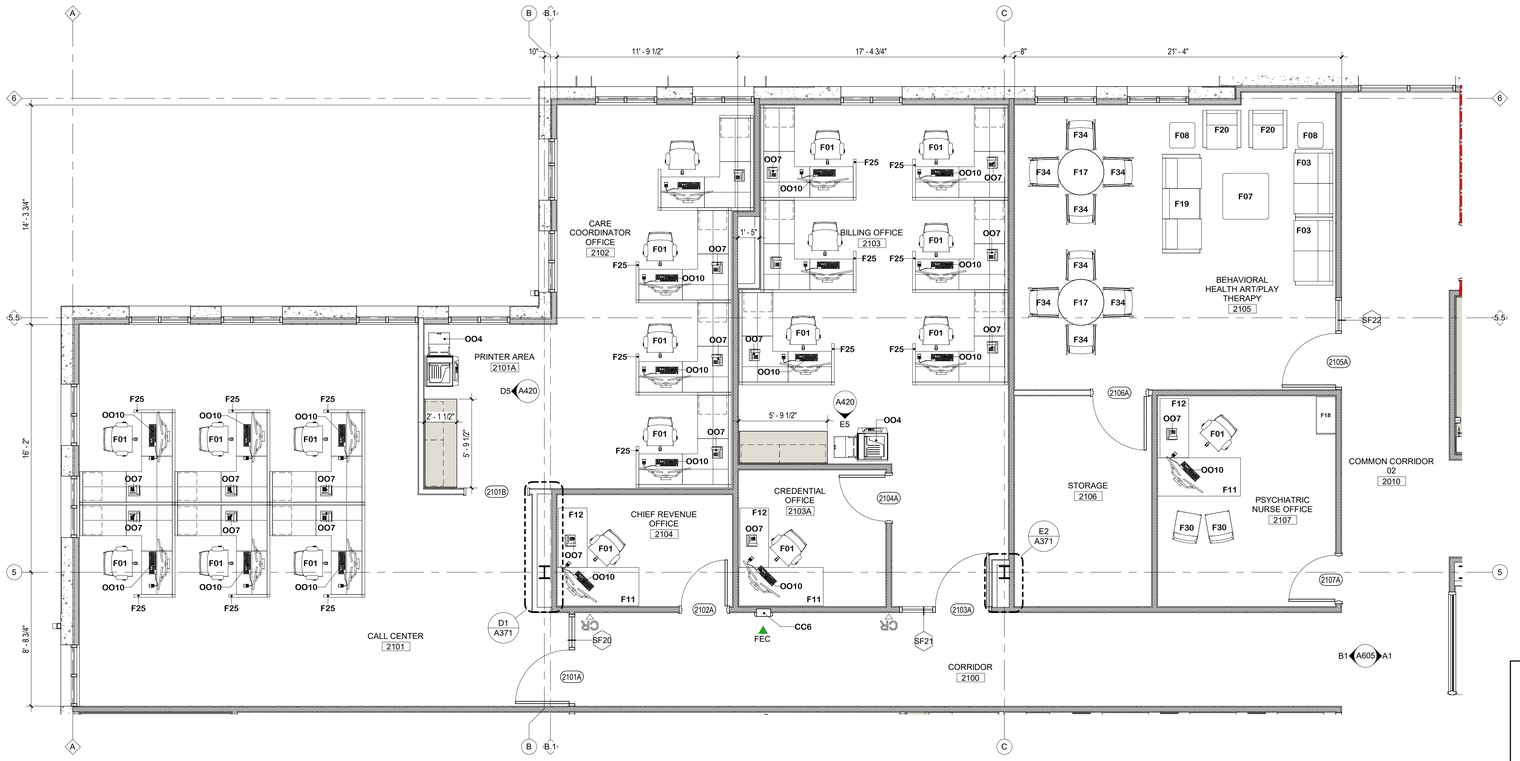
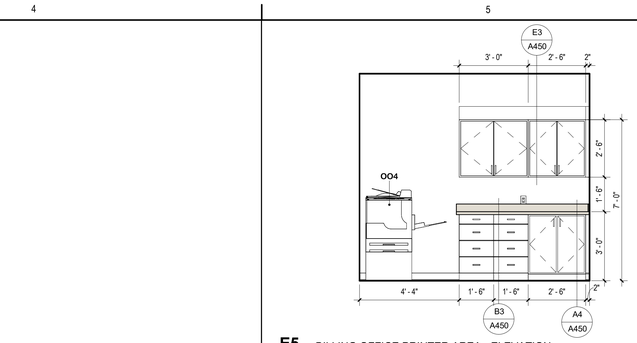
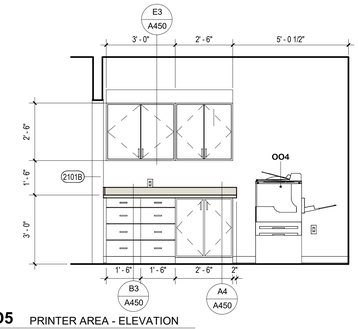


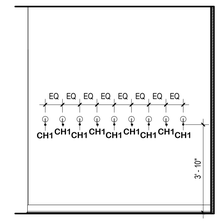
C1 ENLARGED FLOOR PLAN - 02 BUILDING SUPPORT OFFICES
A420 1/4" = 1'-0"



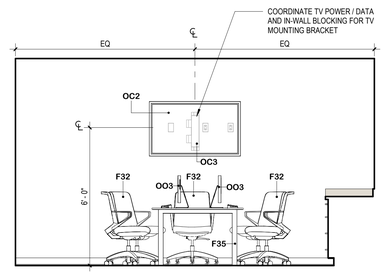
E5 BILLING OFFICE PRINTER AREA - ELEVATION
A420 3/8" = 1'-0"



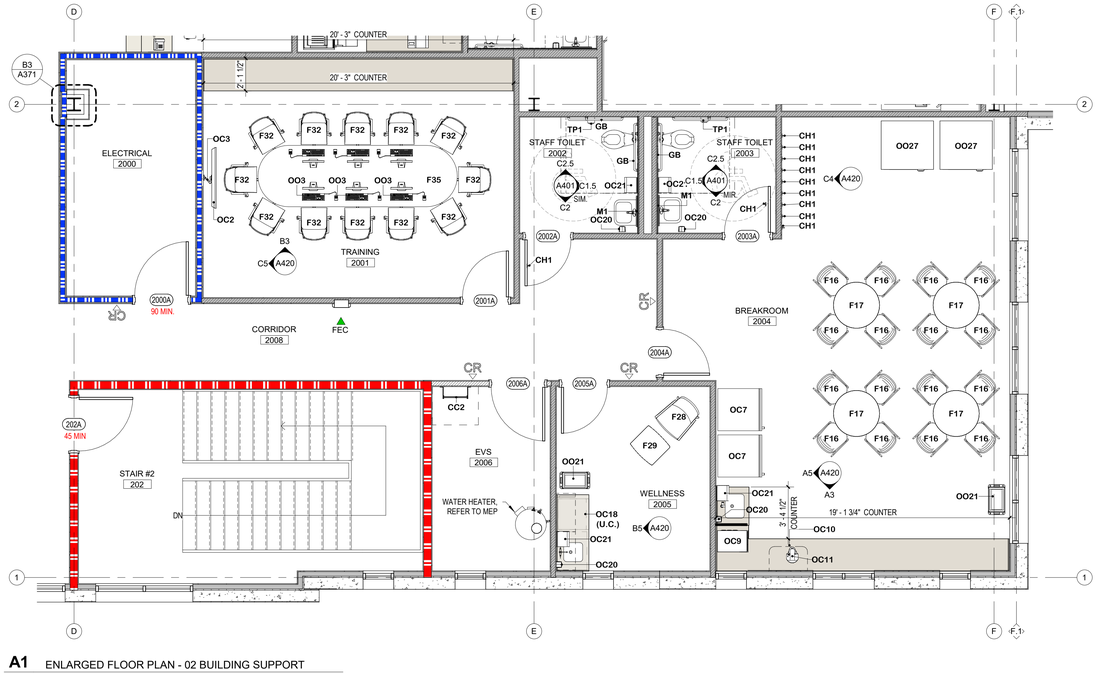
D5 PRINTER AREA - ELEVATION
A420 3/8" = 1'-0"



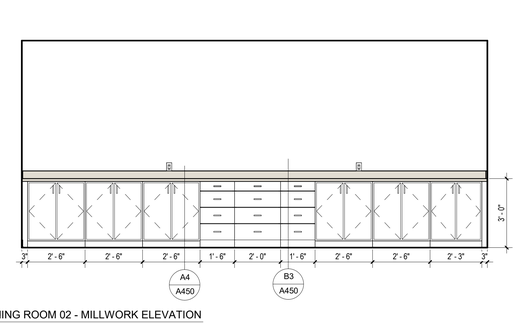
C4 BREAKROOM 02 - ELEV @ COATHOOKS
A420 3/8" = 1'-0"



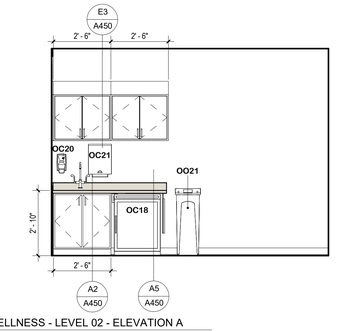
C5 TRAINING ROOM 02 - ELEV @ TV
A420 3/8" = 1'-0"



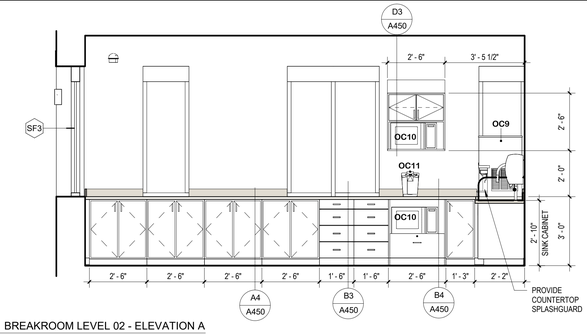
A1 ENLARGED FLOOR PLAN - 02 BUILDING SUPPORT
A420 1/4" = 1'-0"



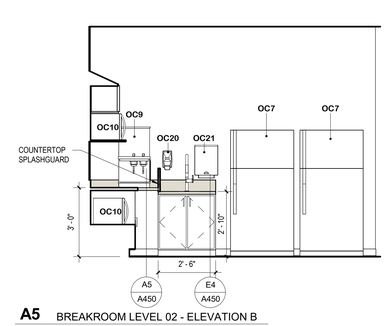
B3 TRAINING ROOM 02 - MILLWORK ELEVATION
A420 3/8" = 1'-0"



B5 WELLNESS - LEVEL 02 - ELEVATION A
A420 3/8" = 1'-0"



A3 BREAKROOM LEVEL 02 - ELEVATION A
A420 3/8" = 1'-0"



A5 BREAKROOM LEVEL 02 - ELEVATION B
A420 3/8" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
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CONWAY SC

02 BUILDING & STAFF SUPPORT - ENLARGED PLANS & ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
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SHEET NUMBER
A420

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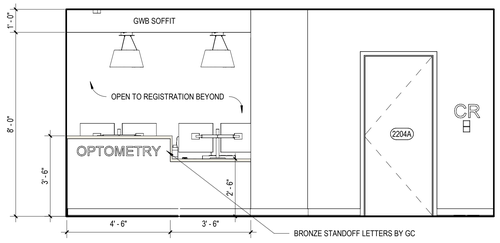
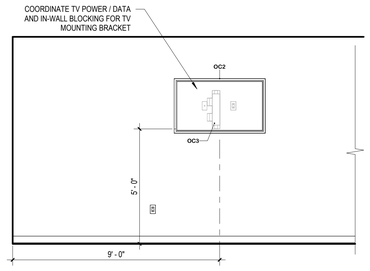
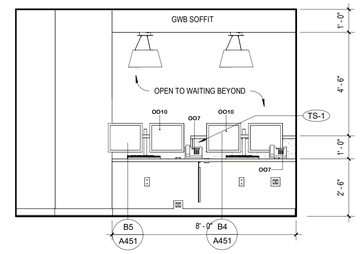
E1 OPTOMETRY- WAITING TO REGISTRATION
A421



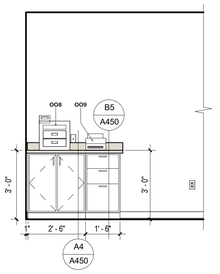
E2 OPTOMETRY - REGISTRATION EXT ELEVATION A
A421 3/8" = 1'-0"



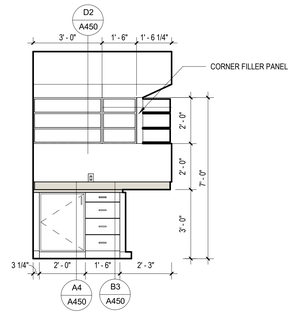
E3 OPTOMETRY - WAITING ELEVATION A
A421 3/8" = 1'-0"



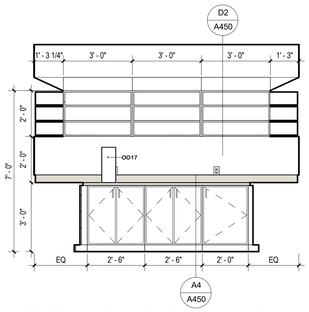
E4 OPTOMETRY - REGISTRATION ELEVATION A
A421 3/8" = 1'-0"



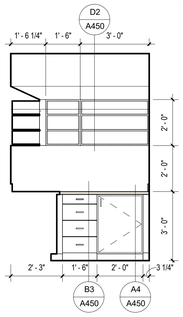
E5 OPTOMETRY - REGISTRATION ELEVATION B
A421 3/8" = 1'-0"



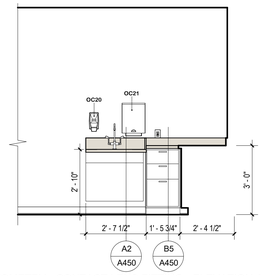
D1 OPTOMETRY - OPTICAL REPAIR/STORAGE - ELEVATION A
A421 3/8" = 1'-0"



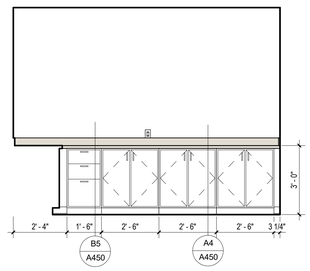
D2 OPTOMETRY - OPTICAL REPAIR/STORAGE - ELEVATION B
A421 3/8" = 1'-0"



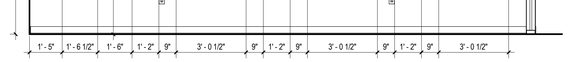
D3 OPTOMETRY - OPTICAL REPAIR/STORAGE - ELEVATION C
A421 3/8" = 1'-0"



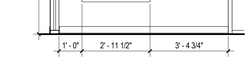
D4 OPTOMETRY - CONTACT LENS FITTING - ELEVATION A
A421 3/8" = 1'-0"



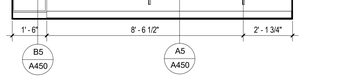
D5 OPTOMETRY - CONTACT LENS FITTING - ELEVATION B
A421 3/8" = 1'-0"



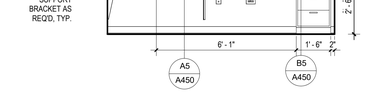
C2 OPTOMETRY - OPTICAL DISPLAYS - ELEVATION A
A421 3/8" = 1'-0"



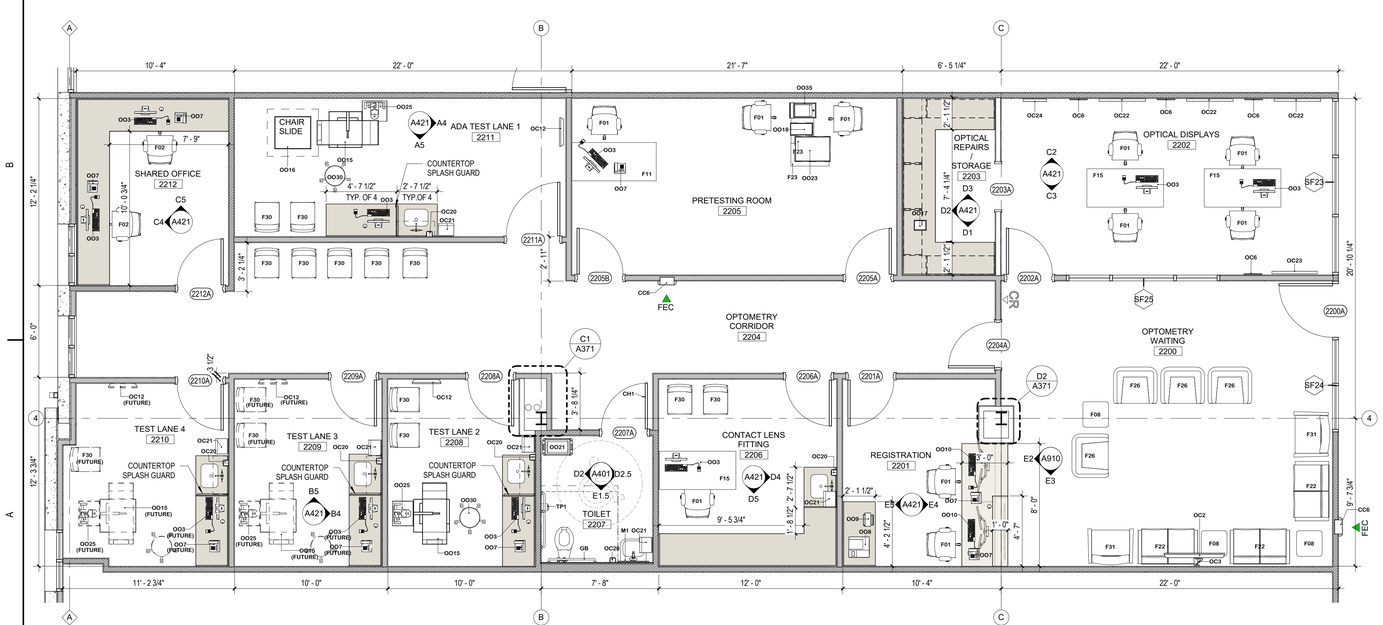
C3 OPTOMETRY - OPTICAL DISPLAYS - ELEVATION B
A421 3/8" = 1'-0"



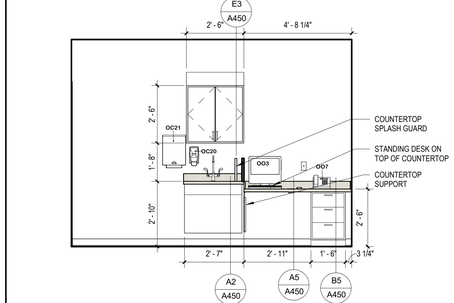
C4 OPTOMETRY - SHARED OFFICE ELEVATION A
A421 3/8" = 1'-0"



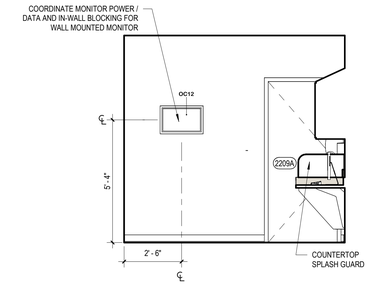
C5 OPTOMETRY - SHARED OFFICE ELEVATION B
A421 3/8" = 1'-0"



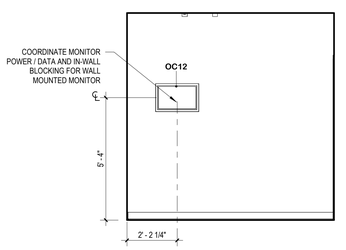
A1 ENLARGED FLOOR PLAN - 02 OPTOMETRY
A421 1/4" = 1'-0"



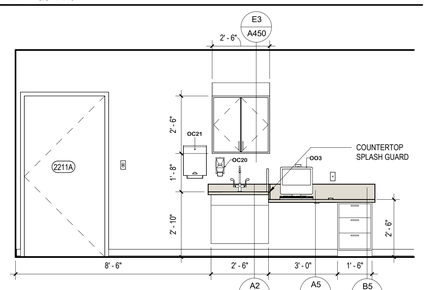
B4 OPTOMETRY - TEST LANE - ELEVATION A
A421 3/8" = 1'-0"



B5 OPTOMETRY - TEST LANE - ELEVATION B
A421 3/8" = 1'-0"



A4 OPTOMETRY - ADA TEST LANE 1 - ELEVATION A
A421 3/8" = 1'-0"



A5 OPTOMETRY - ADA TEST LANE 1 - ELEVATION B
A421 3/8" = 1'-0"

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1516 4TH AVE
CONWAY SC

02 OPTOMETRY - ENLARGED PLAN & ELEVATIONS

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A421

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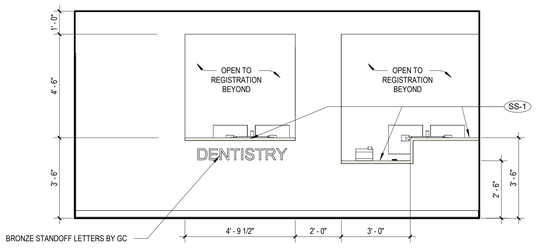
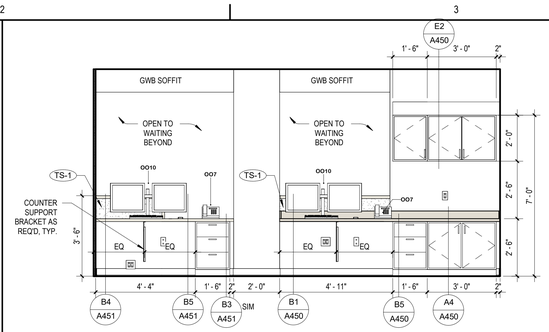
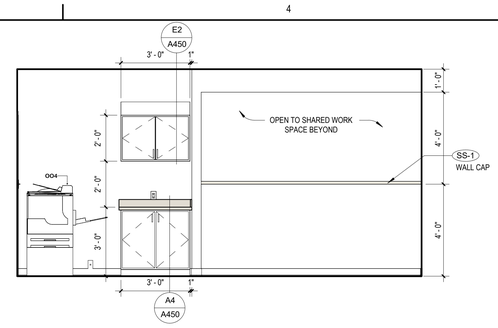


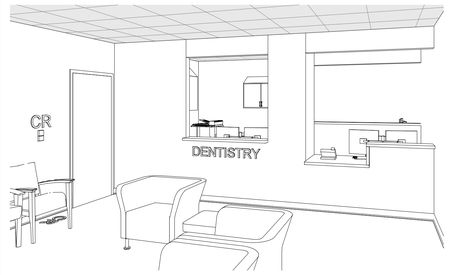
E1 DENTAL - REGISTRATION EX ELEVATION A
A422 3/8" = 1'-0"



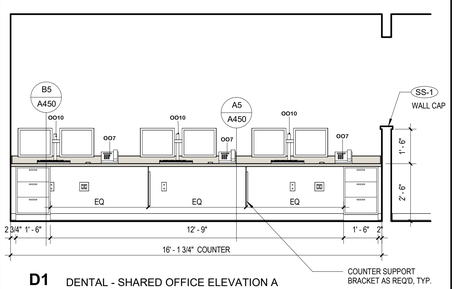
E2 DENTAL - REGISTRATION ELEVATION A
A422 3/8" = 1'-0"



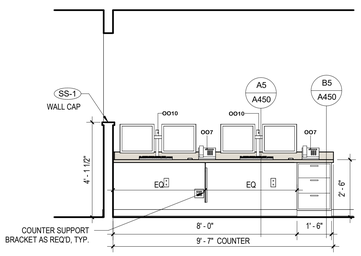
E4 DENTAL - REGISTRATION ELEVATION B
A422 3/8" = 1'-0"



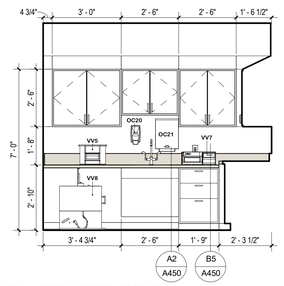
E5 DENTAL - WAITING TO REGISTRATION
A422



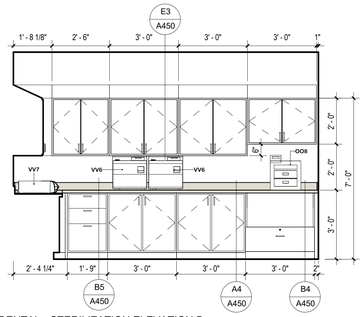
D1 DENTAL - SHARED OFFICE ELEVATION A
A422 3/8" = 1'-0"



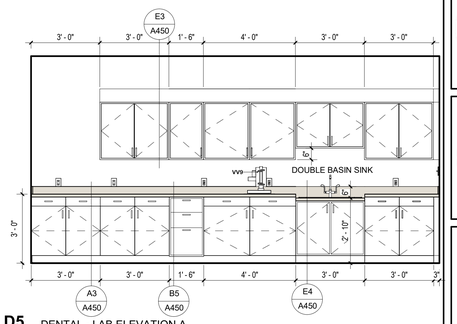
D2 DENTAL - SHARED OFFICE ELEVATION B
A422 3/8" = 1'-0"



D3 DENTAL - STERILIZATION ELEVATION A
A422 3/8" = 1'-0"



D4 DENTAL - STERILIZATION ELEVATION B
A422 3/8" = 1'-0"



D5 DENTAL - LAB ELEVATION A
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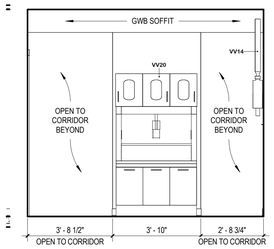
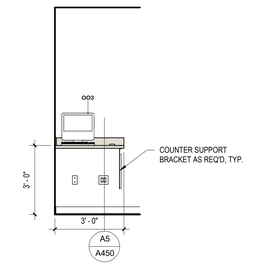
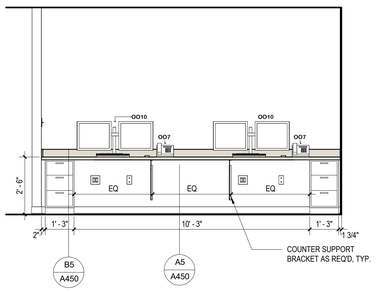


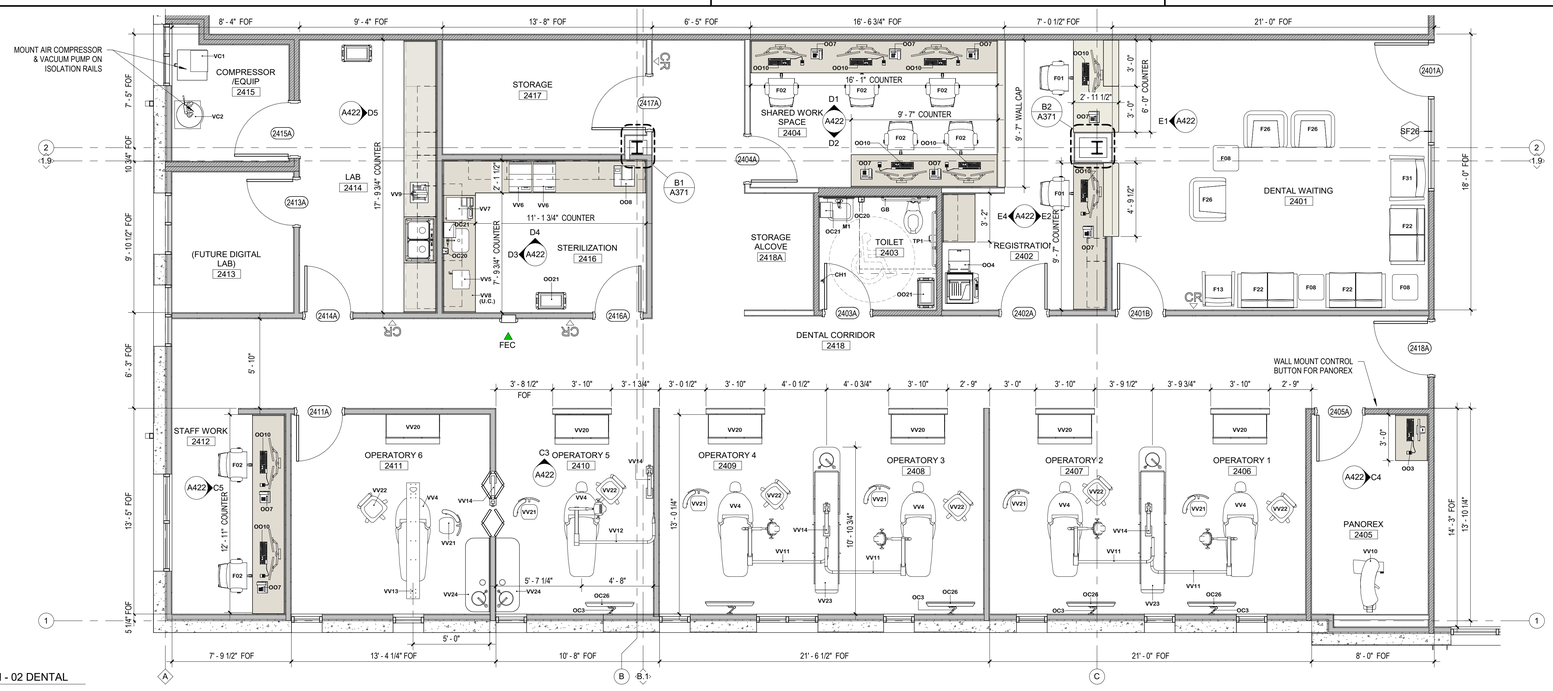
C3 DENTAL - OPERATORY COUNTER, TYP.
A422 3/8" = 1'-0"



C4 DENTAL - PANOREX ELEVATION A
A422 3/8" = 1'-0"



C5 DENTAL - STAFF WORK - ELEVATION A
A422 3/8" = 1'-0"



A1 ENLARGED FLOOR PLAN - 02 DENTAL
A422 1/4" = 1'-0"

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02 DENTAL - ENLARGED PLAN & ELEVATIONS

REVISIONS:		
No.	Description	Date
2	REDESIGN	08/14/25

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A422

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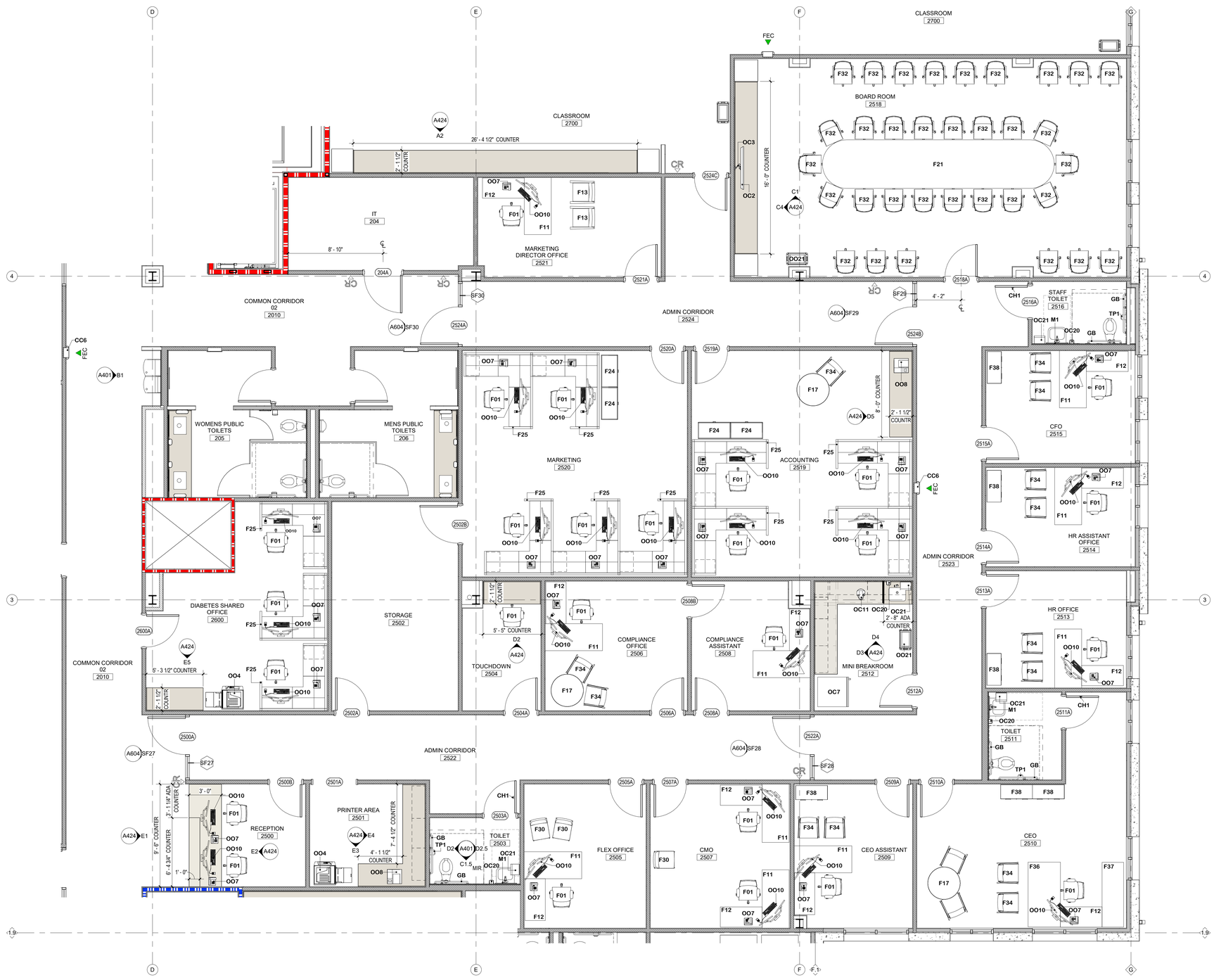
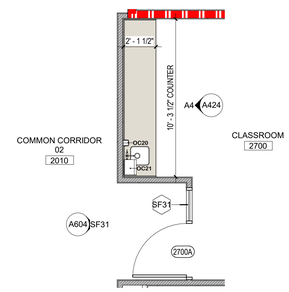


A1 ENLARGED FLOOR PLAN - 02 ADMIN
A423 1/4" = 1'-0"



A5 ENLARGED PLAN - CLASSROOM CASEWORK @ SINK
A423 1/4" = 1'-0"

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02 ADMINISTRATION - ENLARGED FLOOR PLAN

REVISIONS:

No.	Description	Date

DRAWN BY:	KJT
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A423

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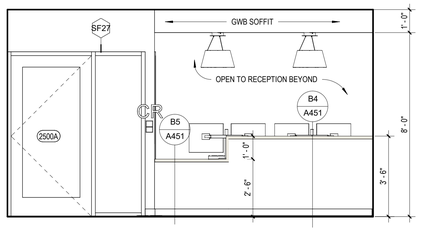
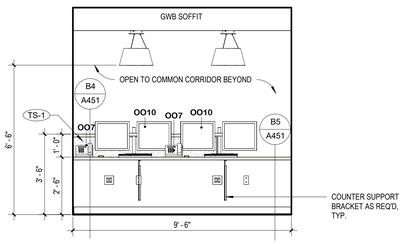
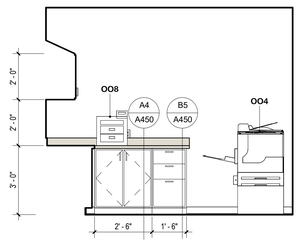


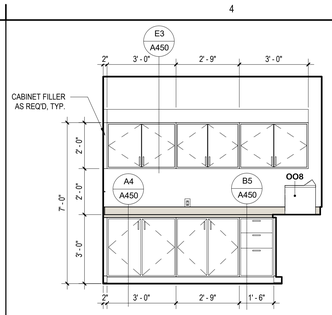
E1 ADMINISTRATION - RECEPTION (PUBLIC SIDE)
A424 3/8" = 1'-0"



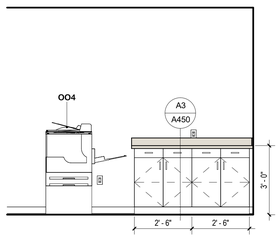
E2 ADMINISTRATION - RECEPTION (STAFF SIDE)
A424 3/8" = 1'-0"



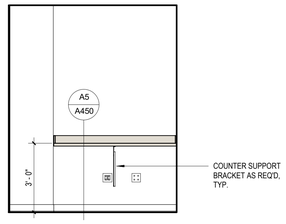
E3 ADMINISTRATION - PRINTER AREA - ELEV A
A424 3/8" = 1'-0"



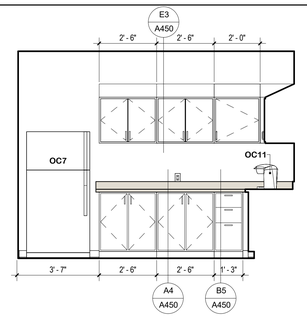
E4 ADMINISTRATION - PRINTER AREA - ELEV B
A424 3/8" = 1'-0"



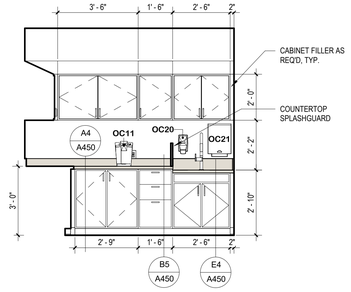
E5 DIABETES SHARED OFFICE - CASEWORK ELEVATION
A424 3/8" = 1'-0"



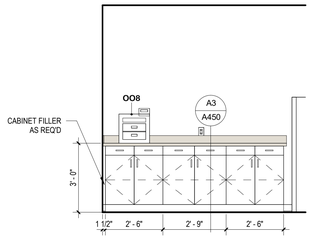
D2 ADMINISTRATION - TOUCHDOWN ELEVATION
A424 3/8" = 1'-0"



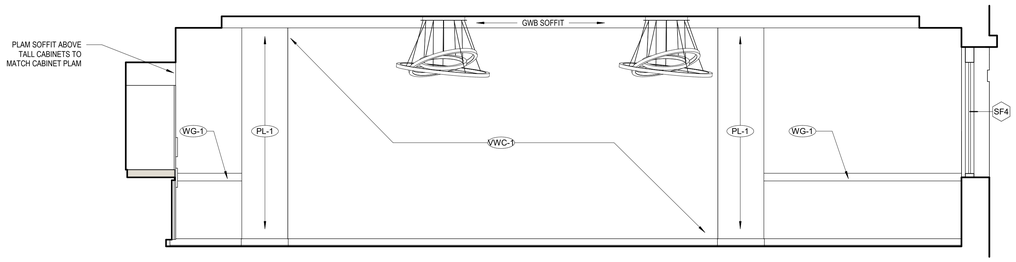
D3 ADMINISTRATION - MINI BREAK
A424 3/8" = 1'-0"



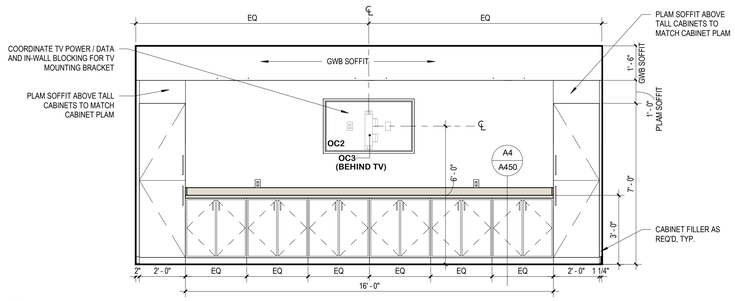
D4 ADMINISTRATION - MINI BREAK @ SINK
A424 3/8" = 1'-0"



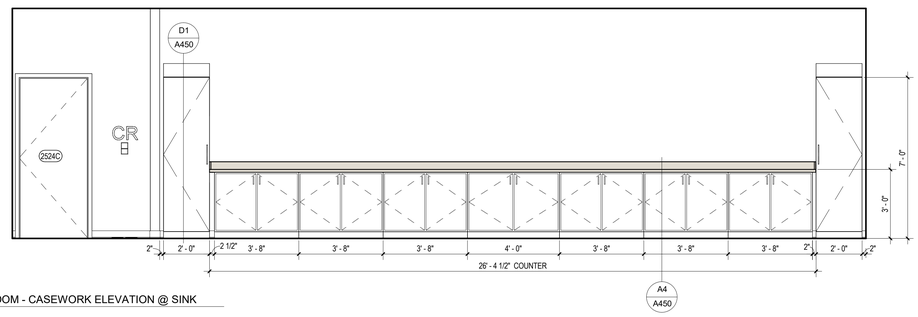
D5 ADMINISTRATION - ACCOUNTING CASEWORK ELEVATION
A424 3/8" = 1'-0"



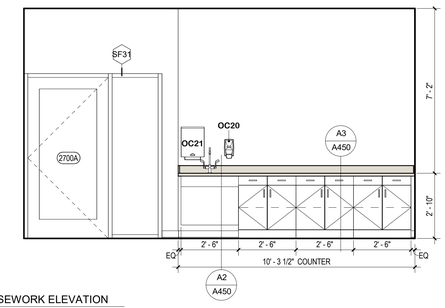
C1 ADMINISTRATION - BOARDROOM WALL ELEVATION
A424 3/8" = 1'-0"



C4 ADMINISTRATION - BOARDROOM CASEWORK ELEVATION
A424 3/8" = 1'-0"



A2 CLASSROOM - CASEWORK ELEVATION @ SINK
A424 3/8" = 1'-0"



A4 CLASSROOM - CASEWORK ELEVATION
A424 3/8" = 1'-0"

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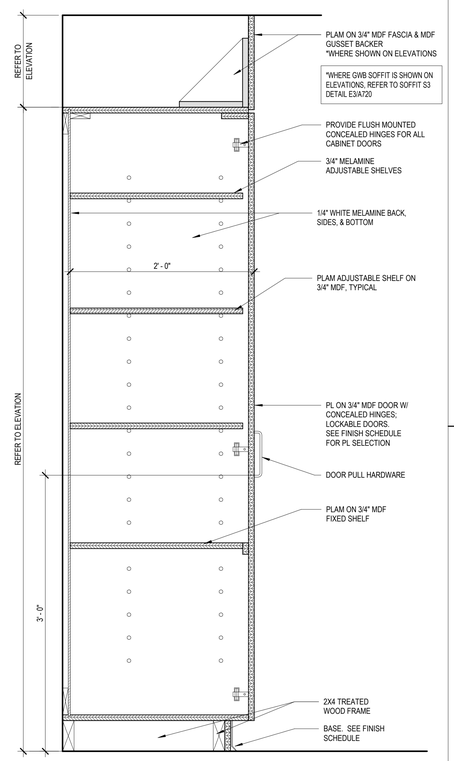
02 ADMINISTRATION & CLASSROOM - ELEVATIONS

REVISIONS:

No.	Description	Date
2	REDESIGN	08/14/25

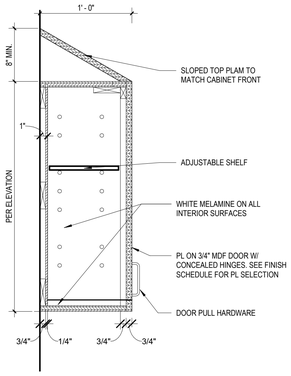
DRAWN BY: KJT
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
A424

PERMIT SET

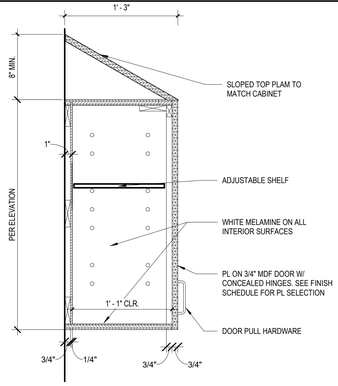


*NEED SLOPE TOP TALL CABINET SECTION

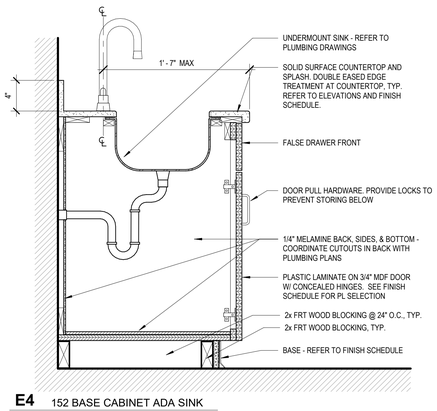
D1 402 TALL STORAGE CABINET
A450 1 1/2" = 1'-0"



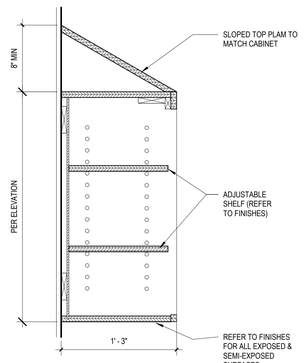
E2 301 TYP. UPPER CABINET 12"
A450 1 1/2" = 1'-0"



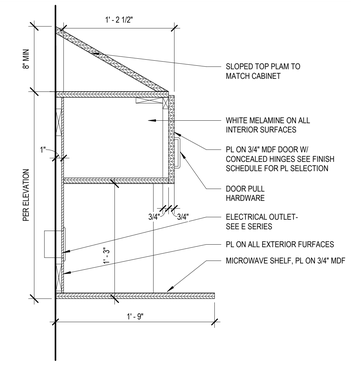
E3 301 TYP. UPPER CABINET 15"
A450 1 1/2" = 1'-0"



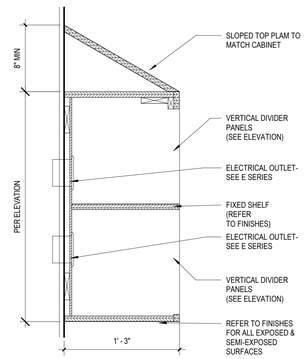
E4 152 BASE CABINET ADA SINK
A450 1 1/2" = 1'-0"



D2 305 UPPER OPEN SHELVES 15"
A450 1 1/2" = 1'-0"



D3 326 UPPER CABINET W/ MICROWAVE
A450 1 1/2" = 1'-0"



D4 305 UPPER OPEN SHELVES 15" - LAPTOP CHARGING STATION
A450 1 1/2" = 1'-0"

CASEWORK NOTES

A. REFER TO A400s SERIES FOR CASEWORK PLANS, ELEVATIONS, DETAILS, & SECTIONS.

B. DRAWER AND DOOR FRONTS TO BE 3/4" SUBSTRATE WITH 1MM PVC EDGE BANDING MATCHING ADJOINING LAMINATE AS CLOSE AS POSSIBLE.

C. ALL EXPOSED BACKSPLASH & COUNTER EDGES TO OVER HANG BASE CABINETS BY 1-1/2" AND BE EDGED WITH 3MM PVC EDGE BANDING.

D. CASEWORK NUMBERING SYSTEM IS BASED ON **AWI CDS NUMBERING SYSTEM.**

E. ALL DIMENSIONS TO BE FIELD VERIFIED BY CONTRACTOR AND/OR SUPPLIER PRIOR TO FABRICATION.

F. ALL EXPOSED CABINET SURFACES TO BE PLASTIC LAMINATE UNLESS NOTED OTHERWISE. SEE CASEWORK ELEVATIONS & FINISH MATERIALS LEGEND FOR PLASTIC LAMINATE SELECTIONS.

G. ALL SOLID SURFACE COUNTERTOPS TO HAVE EASED EDGE UNLESS NOTED OTHERWISE.

H. PROVIDE MATCHING FILLER PANELS WHEREVER REQUIRED. MAXIMUM 3" WIDTH.

I. BASE CABINETS TO BE 2'-0" DEEP UNLESS NOTED OTHERWISE.

J. ALL COUNTERTOPS TO BE 2'- 1 1/2" DEEP UNLESS NOTED OTHERWISE.

K. PROVIDE WORKSTATION BRACKETS AT ALL KNEE SPACE & APRON UNITS. LOCATE BRACKETS 4'-0" OC MAX. ALL UNDERCOUNTER SUPPORTS TO MEET ACCESSIBILITY CLEARANCE REQUIREMENTS.

L. THE CONTRACTOR SHALL COORDINATE THE WORK OF OTHER TRADES INSTALLED IN THE CASEWORK. & VERIFY THAT WORK IS PERFORMED IN ACCORDANCE WITH THE BEST PRACTICES OF EACH TRADE.

M. ALL BACKSPLASHES TO BE 4" HIGH UNLESS NOTED OTHERWISE.

N. SECURE ALL FREE STANDING CABINETS TO FLOOR AS REQUIRED FOR APPLICABLE CODES INCLUDING SEISMIC REQUIREMENTS.

O. ALL NURSE STATIONS WITH KNEE SPACE SHALL HAVE OUTLETS AS INDICATED IN THE ELECTRICAL DRAWINGS. COORDINATE LOCATION OF GROMMETS IN COUNTERTOPS & OTHER WIRE-MANAGEMENT ITEMS FOR ELECTRICAL, DATA, & TELEPHONE W/ OWNERS REPRESENTATIVE. SEE NURSE STATION DETAILS. GROMMET COLOR TO BE SELECTED BY ARCHITECT.

P. AFTER CASEWORK IS PROPERLY SCRIBED TO WALL, ALL JOINTS AT TOPS OF CABINETS TO BE CAULKED WITH CLEAR SILICONE ADHESIVE CAULK.

Q. COORDINATE CASEWORK WITH OWNER FURNISHED EQUIPMENT LOCATED WITHIN, ON, OR ADJACENT TO CASEWORK FOR SIZES & OPENING REQUIREMENTS.

R. SEE TYPICAL DETAILS FOR BLOCKING REQUIREMENTS. COORDINATE REQUIRED LOCATIONS WITH MANUFACTURER.

S. PROVIDE GROMMETS AS REQUIRED FOR ABOVE COUNTER ELECTRICAL APPLIANCES IN ALL CASEWORK. COLOR TO BE SELECTED BY ARCHITECT.

T. PROVIDE FINISHED END PANELS AT ALL EXPOSED SURFACES. FINISH IS PLASTIC LAMINATE UNLESS NOTED OTHERWISE. REFER TO FINISH MATERIALS LEGEND FOR PLASTIC LAMINATE SELECTIONS.

U. CASEWORK BASES ARE 4" UNLESS OTHERWISE NOTED ON ELEVATIONS AND / OR DETAILS.

V. SEE FINISH MATERIALS LISTING FOR SPECIALTY HARDWARE.

W. WHERE SECTION TAGS ARE NOT SHOWN ON CASEWORK ELEVATIONS, REFER TO SPECIALTY MILLWORK ELEVATION SHEETS.

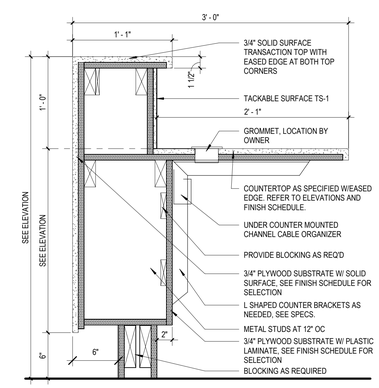
X. REFER TO G102 FOR MOUNTING HEIGHTS AND G103 FOR ACCESSIBILITY CLEARANCES.

○ 3" GROMMET - COORDINATE LOCATION IN FIELD

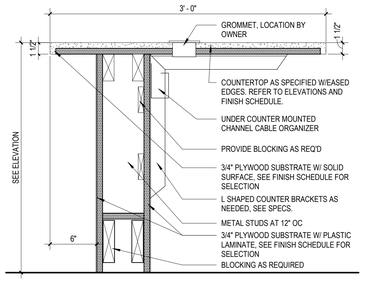
Ⓛ LOCKABLE CABINET

SECTION, REFER TO A450

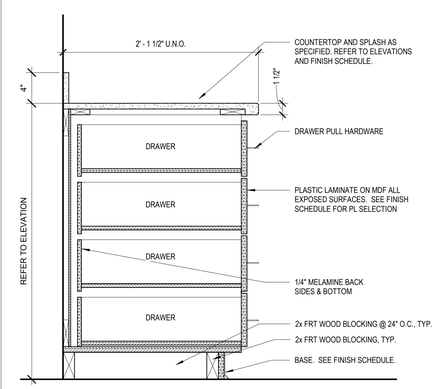
100 — TYPE
WIDTH — DEPTH
HEIGHT



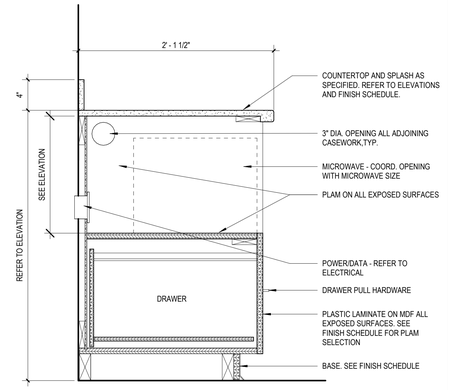
B1 TRANSACTION TOP AND COUNTER @ WELCOME DESK
A450 1 1/2" = 1'-0"



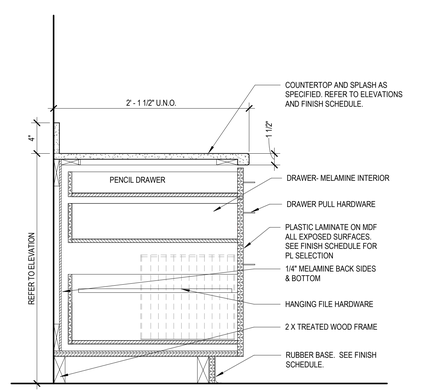
B2 ADA TRANSACTION COUNTER @ WELCOME DESK
A450 1 1/2" = 1'-0"



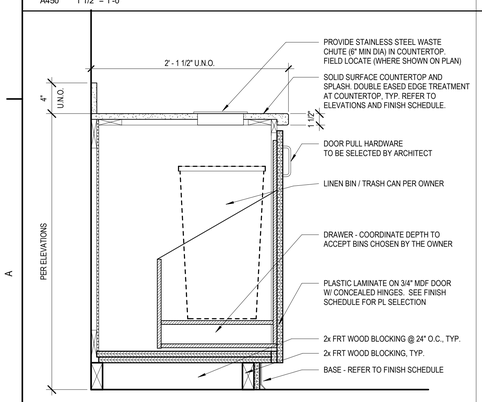
B3 241 BASE CABINET W/ 4 EQUAL DRAWERS
A450 1 1/2" = 1'-0"



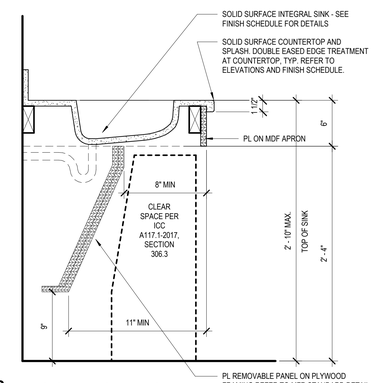
B4 250 BASE CABINET W/ MICROWAVE OR PRINTER SHELF
A450 1 1/2" = 1'-0"



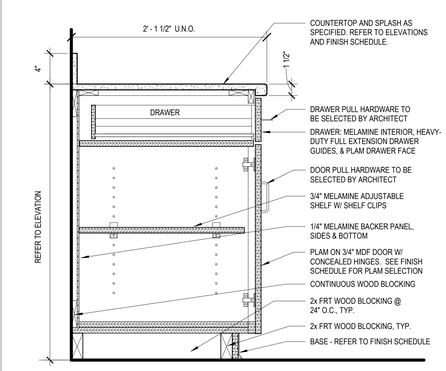
B5 230 BASE CABINET W/ 3 DRAWERS
A450 1 1/2" = 1'-0"



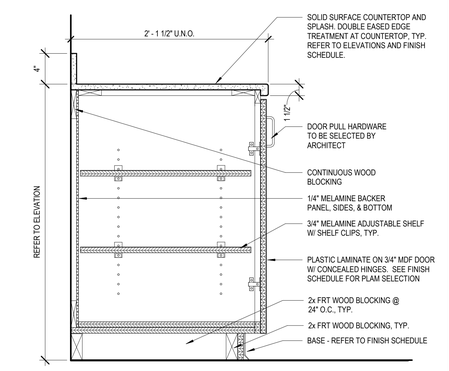
A1 BASE CABINET W/ PULL OUT TRASH
A450 1 1/2" = 1'-0"



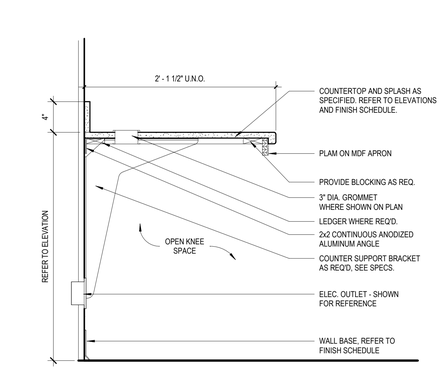
A2 154 SLOPED FRONT ADA SINK
A450 1 1/2" = 1'-0"



A3 211 & 212 & 222 BASE CABINET W/ DRAWER
A450 1 1/2" = 1'-0"



A4 101 & 102 BASE CABINET W/ DOORS
A450 1 1/2" = 1'-0"



A5 COUNTERTOP OPEN KNEE
A450 1 1/2" = 1'-0"

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REGISTERED ARCHITECT

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

CASEWORK SECTIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A450

PERMIT SET

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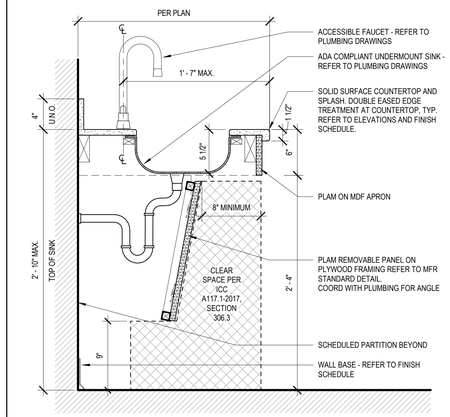
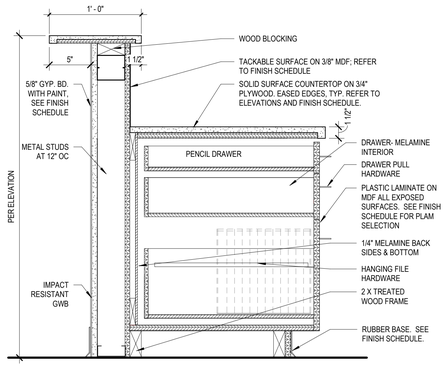
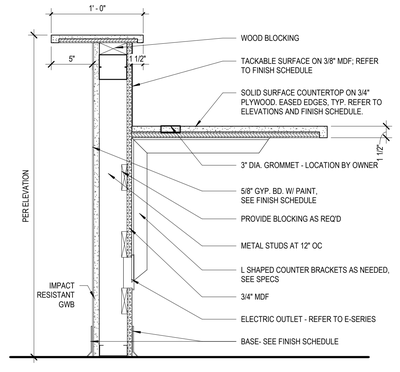


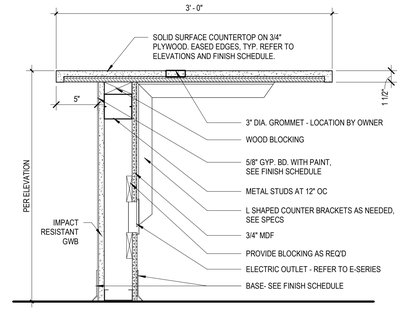
C5 154 SLOPED FRONT ADA SINK (UNDERMOUNT)
A451 1 1/2" = 1'-0"



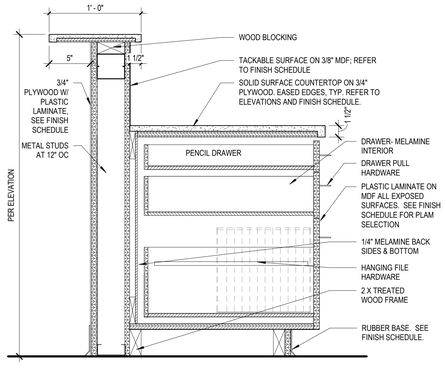
B3 RECEPTION BASE CABINET WITH DRAWERS
A451 1 1/2" = 1'-0"



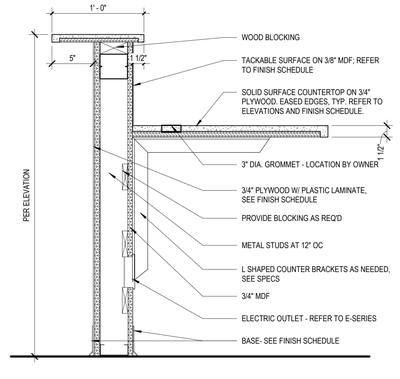
B4 TRANSACTION TOP AND COUNTER W/ WATERFALL EDGE
A451 1 1/2" = 1'-0"



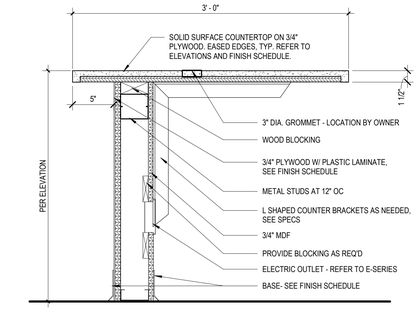
B5 COUNTER W/ WATERFALL EDGE
A451 1 1/2" = 1'-0"



A3 RECEPTION BASE CABINET WITH DRAWERS @ PEDIATRICS
A451 1 1/2" = 1'-0"



A4 TRANSACTION TOP AND COUNTER W/ WATERFALL EDGE @ PEDIATRICS
A451 1 1/2" = 1'-0"



A5 COUNTER W/ WATERFALL EDGE @ PEDIATRICS
A451 1 1/2" = 1'-0"

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CASEWORK SECTIONS

REVISIONS:

No.	Description	Date

DRAWN BY:	AMH
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A451

PERMIT SET

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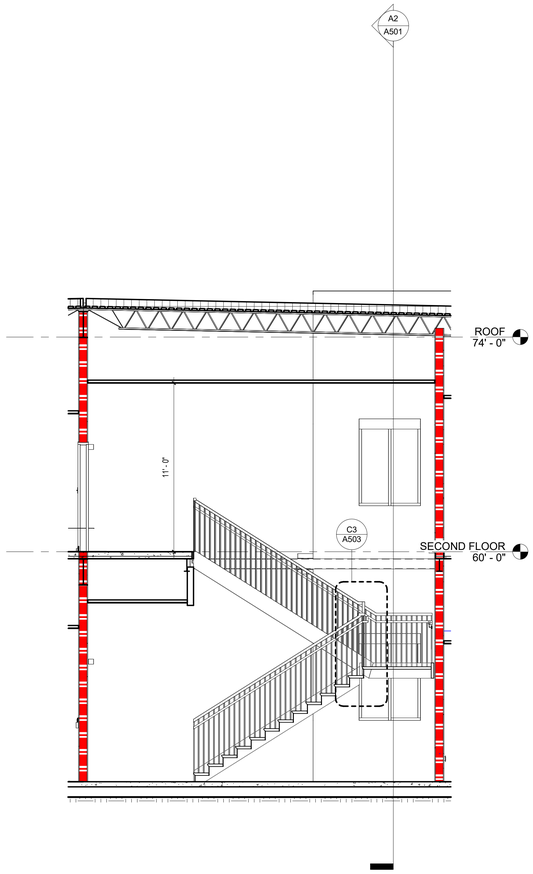
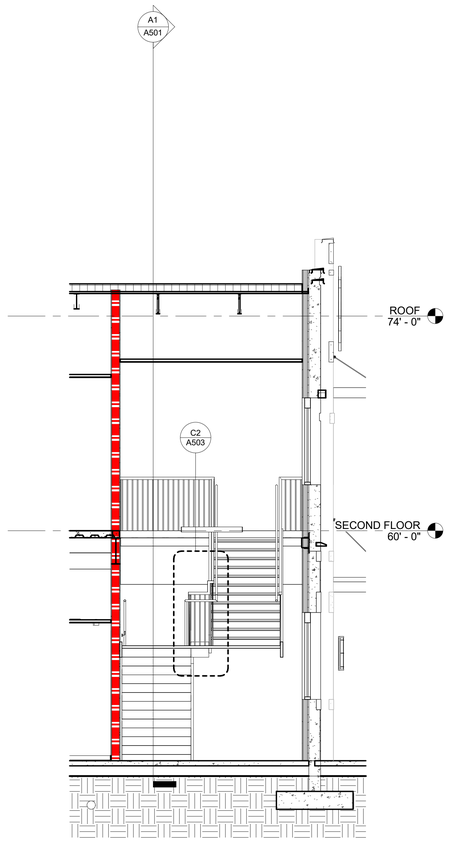
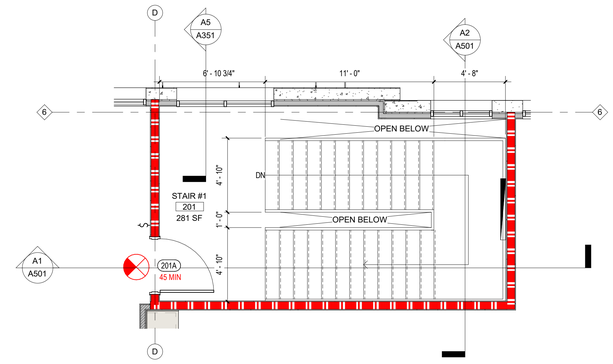


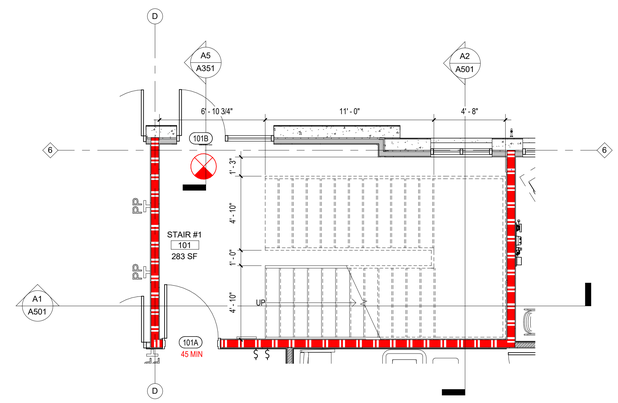
A1 FRONT STAIR E/W SECTION
A501 1/4" = 1'-0"



A2 FRONT STAIR N/S SECTION
A501 1/4" = 1'-0"



B4 ENLARGED PLAN - FRONT STAIR - LEVEL 02
A501 1/4" = 1'-0"



A4 ENLARGED PLAN - FRONT STAIR - LEVEL -01
A501 1/4" = 1'-0"

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Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB

1516 4TH AVE
CONWAY SC

ENLARGED STAIR PLANS

REVISIONS:

No.	Description	Date

DRAWN BY:	JB
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A501

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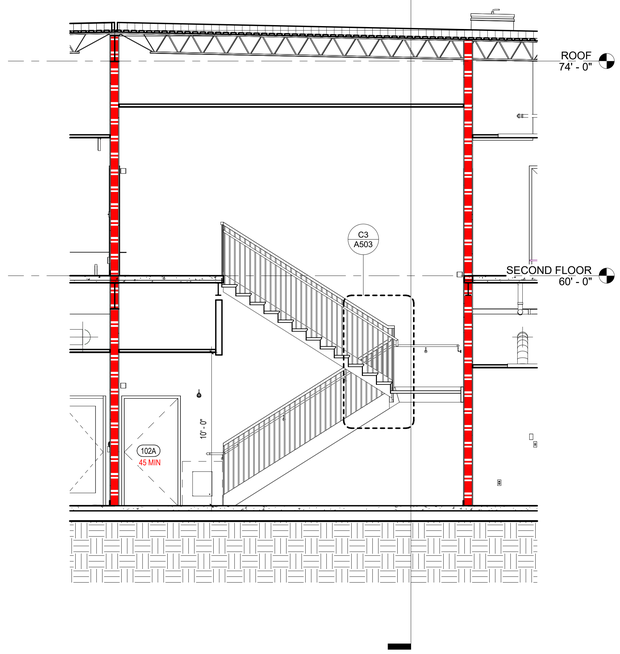
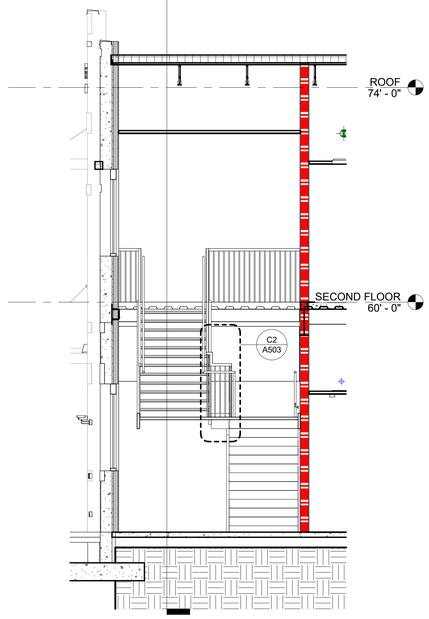
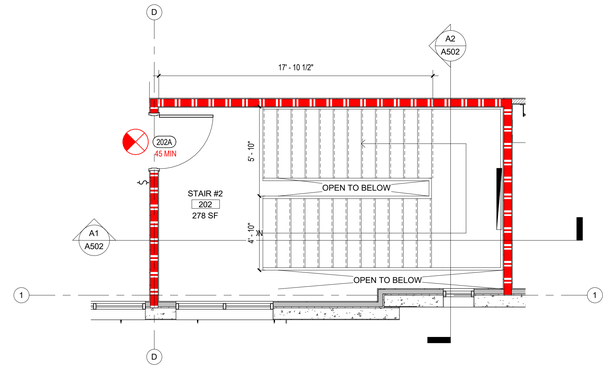


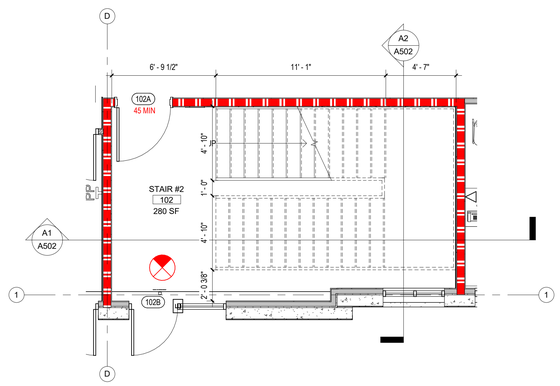
A1 REAR STAIR - E/W SECTION
A502 1/4" = 1'-0"



A2 REAR STAIR N/S SECTION
A502 1/4" = 1'-0"



B4 ENLARGED PLAN - REAR STAIR - LEVEL 02
A502 1/4" = 1'-0"



A4 ENLARGED PLAN - REAR STAIR - LEVEL 01
A502 1/4" = 1'-0"

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ENLARGED STAIR PLANS

REVISIONS:

No.	Description	Date

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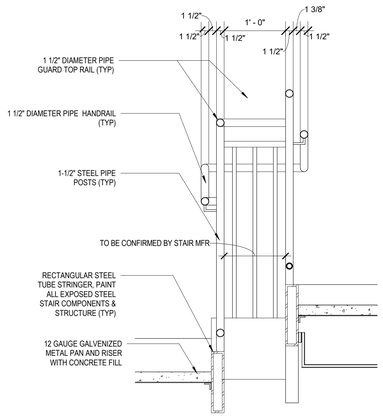
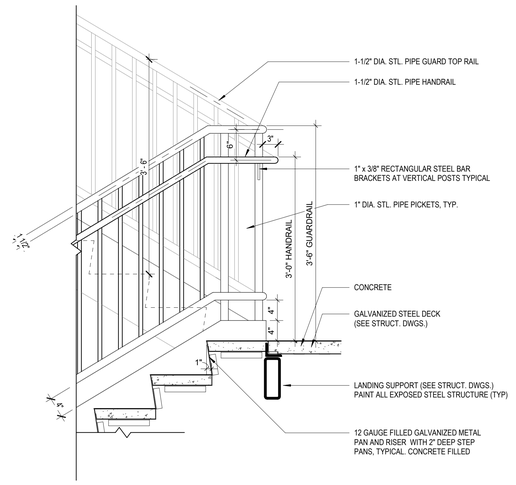
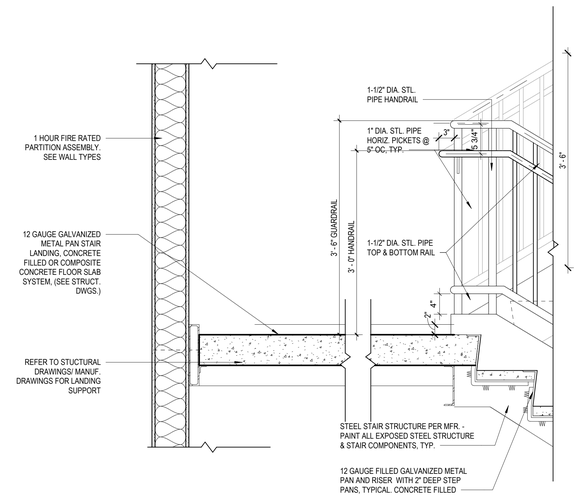


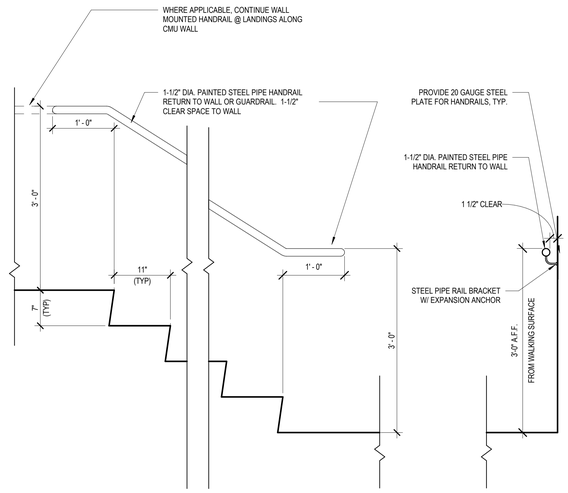
C2 METAL PAN STAIR SECTION @ CENTER OPENING
A503 1" = 1'-0"



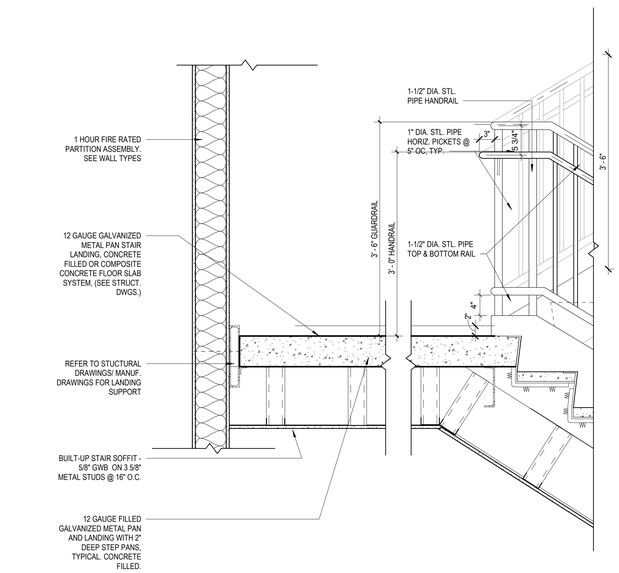
C3 METAL PAN STAIR SECTION @ LANDING
A503 1" = 1'-0"



C4 METAL PAN STAIR SECTION @ INTERMEDIATE LANDING
A503 1" = 1'-0"



A3 TYP. WALL MOUNTED HANDRAIL
A503 1" = 1'-0"



A4 FRONT STAIR SECTION @ INTERMEDIATE LANDING
A503 1" = 1'-0"

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1516 4TH AVE
CONWAY SC

STAIR DETAILS

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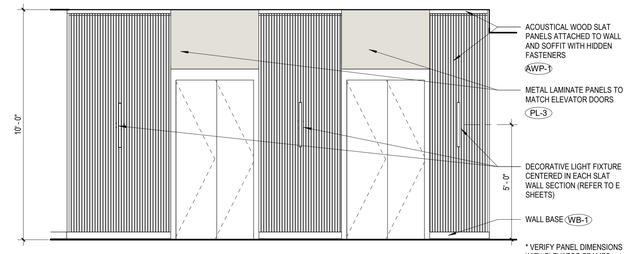
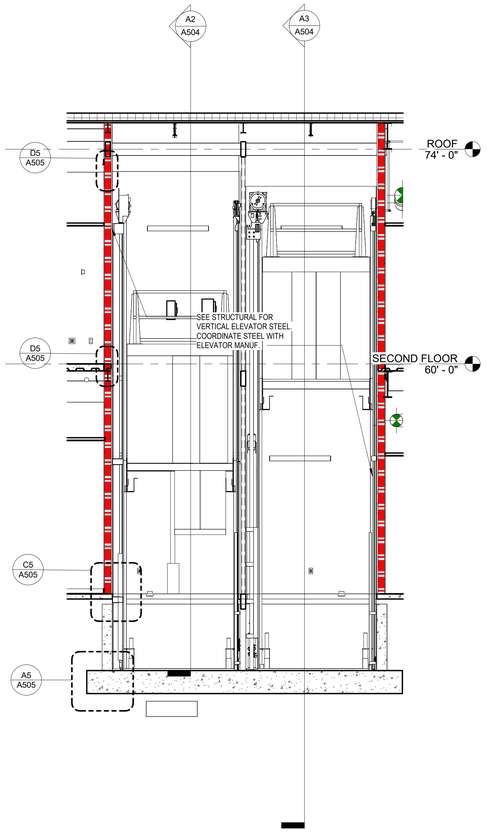
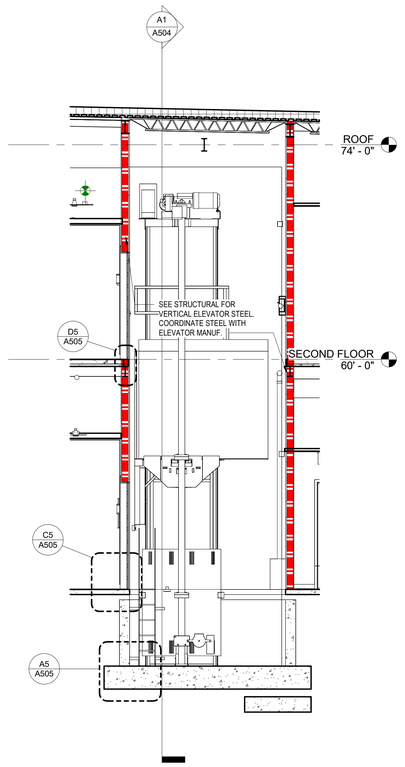


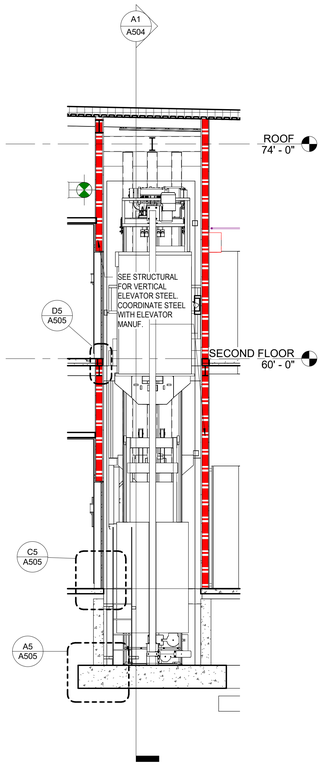
D4 ELEVATION - TYPICAL ELEVATOR WALL
A504 3/8" = 1'-0"



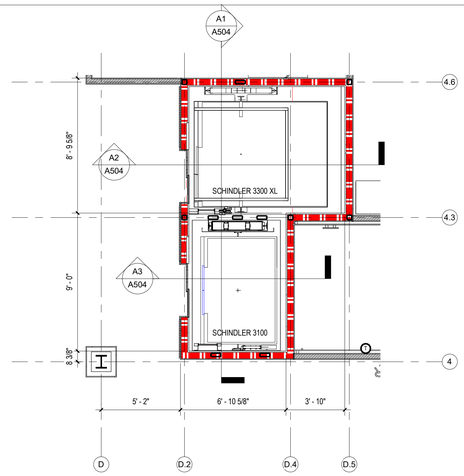
A1 ELEVATOR N/S SECTION
A504 1/4" = 1'-0"



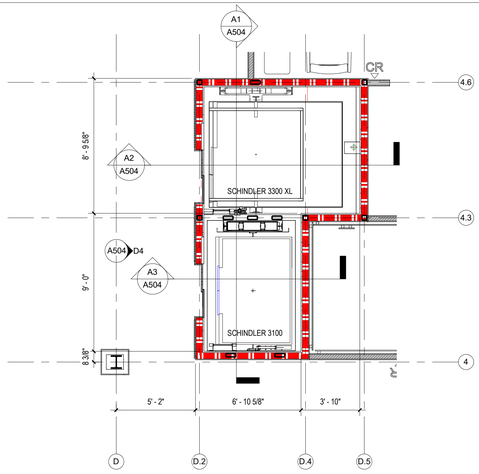
A2 ELEVATOR E/W SECTION B
A504 1/4" = 1'-0"



A3 ELEVATOR E/W SECTION A
A504 1/4" = 1'-0"



B4 ENLARGED PLAN - ELEVATORS - LEVEL 02
A504 1/4" = 1'-0"



A4 ENLARGED PLAN - ELEVATORS LEVEL 01
A504 1/4" = 1'-0"

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
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ENLARGED ELEVATOR PLANS & SECTIONS

REVISIONS:

No.	Description	Date

DRAWN BY:	JB
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

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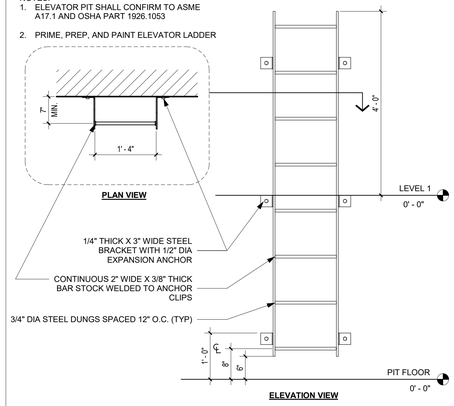
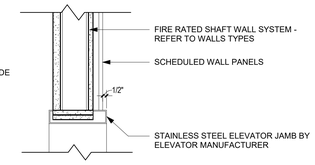
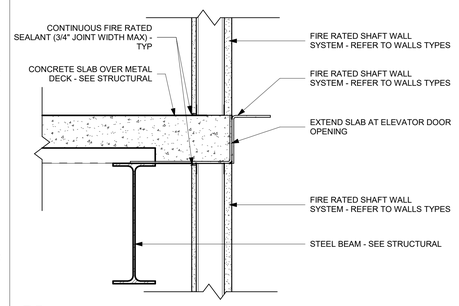
NOTES:
1. ELEVATOR PIT SHALL CONFIRM TO ASME A17.1 AND OSHA PART 1926.1053
2. PRIME, PREP, AND PAINT ELEVATOR LADDER



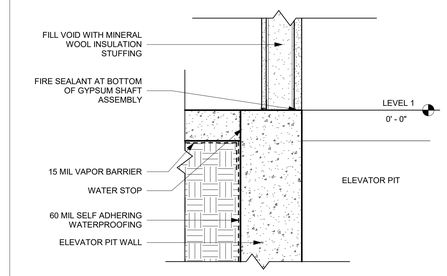
D4 ELEVATOR PIT LADDER
A505 3/4" = 1'-0"



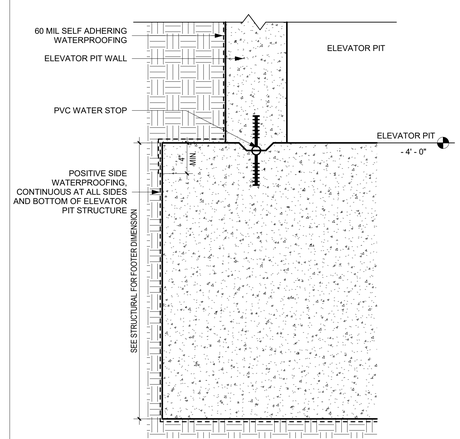
E5 ELEVATOR HEAD AND JAMB DETAIL
A505 1 1/2" = 1'-0"



D5 SHAFTWALL AT SLAB
A505 1 1/2" = 1'-0"



C5 ELEVATOR SHAFTWALL AT GRADE
A505 1 1/2" = 1'-0"



A5 ELEVATOR SHAFTWALL AT FOOTER
A505 1 1/2" = 1'-0"

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REVISIONS:

No.	Description	Date

DRAWN BY: JMB
CHECKED BY: MAM
DATE: 11.18.2025

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2019.1108.03

SHEET NUMBER
A505

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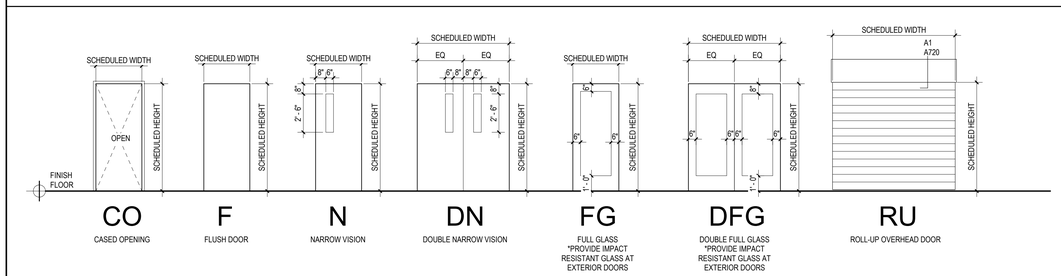
C1 DOOR PLAN - LEVEL 01
A601 3/32" = 1'-0"

DOOR TYPE ELEVATIONS



CO CASED OPENING

F FLUSH DOOR

N NARROW VISION

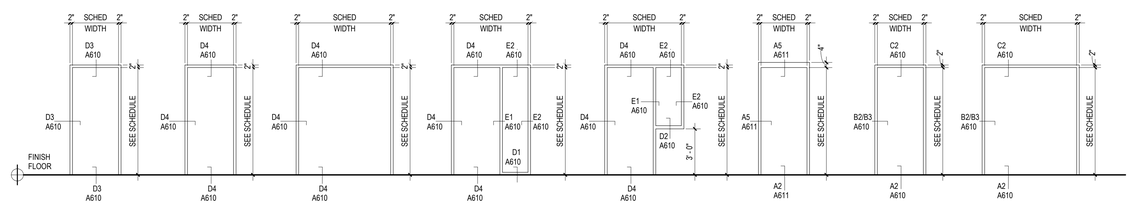
DN DOUBLE NARROW VISION

FG FULL GLASS "PROVIDE IMPACT RESISTANT GLASS AT EXTERIOR DOORS

DFG DOUBLE FULL GLASS "PROVIDE IMPACT RESISTANT GLASS AT EXTERIOR DOORS

RU ROLL-UP OVERHEAD DOOR

DOOR FRAME ELEVATIONS



CO HOLLOW METAL CASED OPENING FRAME, PAINTED

HM HOLLOW METAL FRAME, PAINTED

DHM DOUBLE DOORS - HOLLOW METAL FRAME, PAINTED

HMS HOLLOW METAL FRAME W/ FULL HEIGHT SIDELIGHT, PAINTED

HMS1 HOLLOW METAL FRAME W/ HALF HEIGHT SIDELIGHT, PAINTED

MM EXTERIOR HOLLOW METAL FRAME, PAINTED

AL1 ALUMINUM STOREFRONT FRAME

AL2 DOUBLE DOORS - ALUMINUM STOREFRONT FRAME

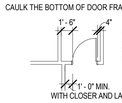
DOOR SCHEDULE - LEVEL 01

DOOR AND HARDWARE SCHEDULE (LEVEL 01)

DOOR #	ROOM NAME	FIRE RATING	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH (REFER TO FINISH SELECTIONS)	FRAME TYPE	FRAME MATERIAL	FRAME FINISH (REFER TO FINISH SELECTIONS)	DOOR HW SET	COMMENTS	DOOR #
101A	STAIR #1	45 MIN	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	12		101A
101B	STAIR #1		3' - 0"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	1		101B
102A	STAIR #2	45 MIN	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	12		102A
102B	STAIR #2		3' - 0"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	1		102B
104A	IT		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	18	CARD READER, DOOR CLOSER	104A
105A	WOMENS PUBLIC TLT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	36		105A
106A	MENS PUBLIC TLT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	36		106A
1000A	VESTIBULE		6' - 0"	7' - 0"	1 3/4"	DFG	ALUM. / GLASS	CLEAR ANODIZED	AL2	ALUMINUM	CLEAR ANODIZED	3	CARD READER, AUTO OPEN PUSH PAD	1000A
1000B	COMMON CORRIDOR		6' - 0"	7' - 0"	1 3/4"	DFG	ALUM. / GLASS	CLEAR ANODIZED	AL2	ALUMINUM	CLEAR ANODIZED	10	AUTO OPEN PUSH PAD	1000B
1004A	SECURITY OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1004A
1006A	FINANCIAL CONSULT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	24		1006A
1007A	FINANCIAL CONSULT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	24		1007A
1008A	CONSULT ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1008A
1008B	CONSULT ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1008B
1009A	CONSULT ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1009A
1010A	QUALITY OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1010A
1011A	BREAKROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1011A
1012A	STAFF TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		1012A
1013A	STAFF TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		1013A
1014A	IT OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1014A
1018A	ELECTRICAL	90 MIN.	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	9	CARD READER	1018A
1019A	EMERG. POWER		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	16	CARD READER, 180 DEGREE DOOR SWING	1019A
1020A	SERVICE CORRIDOR		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	P-	HM	HOLLOW METAL	P-1	5	CARD READER, AIRPHONE	1020A
1021A	SHARED TECHNICIAN OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1021A
1022A	EVS		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1022A
1023A	CENTRAL SOILED HOLD		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1023A
1024A	RECEIVING		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1024A
1025A	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1025A
1026A	RISER/SPRINKLER		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1026A
1027A	BUILDING MANAGER OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1027A
1031A	VESTIBULE		6' - 0"	7' - 0"	1 3/4"	DFG	ALUM. / GLASS	CLEAR ANODIZED	AL2	ALUMINUM	CLEAR ANODIZED	4	AUTO OPEN PUSH PAD	1031A
1031B	VESTIBULE		6' - 0"	7' - 0"	1 3/4"	DFG	ALUM. / GLASS	CLEAR ANODIZED	AL2	ALUMINUM	CLEAR ANODIZED	3	CARD READER, AUTO OPEN PUSH PAD	1031B
1100A	PHARMACY WALK-UP COUNTER		14' - 0"	9' - 0"	1 1/2"	RU	ALUMINUM	CLEAR ANODIZED	MFR	ALUMINUM	CLEAR ANODIZED	37	BASIS OF DESIGN: OVERHEAD DOOR (MFR) UPWARD-COILING SECURITY SYSTEM	1100A
1102A	PHARMACY WORK ROOM		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	14	CARD READER	1102A
1102B	PHARMACY STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		1102B
1103A	PHARMACIST OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1103A
1104A	STAFF TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		1104A
1200A	FAMILY MEDICINE WAITING		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20		1200A
1200B	FAMILY MEDICINE WAITING		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	7	CARD READER	1200B
1200C	FAMILY MEDICINE WAITING		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1200C
1201A	CORRIDOR		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	7	CARD READER	1201A
1208A	EXAM A1 (NEG PRESSURE)		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1208A
1209A	EXAM A2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1209A
1210A	EXAM A3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1210A
1211A	EXAM B1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1211A
1212A	EXAM B2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1212A
1213A	EXAM/PROCEDURE (ADA & POC)		4' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1213A
1214A	EXAM C2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1214A
1215A	EXAM C1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1215A
1216A	EXAM B3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1216A
1217A	EXAM C3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1217A
1218A	EXAM D1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1218A
1219A	EXAM D2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1219A
1220A	EXAM D3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1220A
1221A	PATIENT TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1221A
1222A	POINT OF CARE TESTING		4' - 0"	7' - 0"	0"	CO	NA	NA	CO	HOLLOW METAL	P-1	-		1222A
1222B	POINT OF CARE TESTING		4' - 0"	7' - 0"	0"	CO	NA	NA	CO	HOLLOW METAL	P-1	-		1222B
1223A	BEHAVIORAL HEALTH OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1223A
1224A	MEDS & CLEAN SUPPLY		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1224A
1225A	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1225A
1226A	EXAM F3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1226A
1227A	SOILED HOLD		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1227A
1228A	BEHAVIORAL HEALTH OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1228A
1229A	PATIENT TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1229A
1234A	EXAM F1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1234A
1235A	EXAM F2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1235A
1236A	EXAM E1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1236A
1237A	EXAM E2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1237A
1238A	EXAM E3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1238A
1239A	EXAM G2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1239A
1240A	EXAM G1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1240A
1241A	EXAM/PROCEDURE (ADA & POS)		4' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		1241A
1242A	EXAM G3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1242A
1243A	EXAM H3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1243A
1244A	EXAM H2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1244A
1245A	EXAM H1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1245A
1301A	LAB		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20		1301A
1301B	PATIENT TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1301B
1307A	LAB WORK		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		1307A
1401A	PEDIATRICS WAITING		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20		1401A
1401B	PEDIATRICS CORRIDOR		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	17	CARD READER	1401B
1405A	PEDIATRICS CORRIDOR		3' - 0"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	6	CARD READER	1405A
1406A	TOILET		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1406A
1407A	BEHAVIORAL HEALTH OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		1407A
1408A	FLEX 1 (NEG PRESSURE)		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1408A
1409A	PROCEDURE		4' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		1409A
1410A	SCALE/TRIAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		1410A
1411A	MEDS/ CLEAN SUPPLY		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1411A
1412A	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1412A
1413A	SOILED HOLD		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	1413A
1414A	POINT OF CARE TESTING		4' - 0"	7' - 0"	0"	CO	NA		CO	HOLLOW METAL	P-1	-		1414A
1415A	PATIENT TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1415A
1418A	EXAM 1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1418A
1419A	EXAM 2		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1419A
1420A	EXAM 3		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1420A
1421A	EXAM 4		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1421A
1422A	EXAM 5		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1422A
1423A	EXAM 6		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1423A
1424A	TOILET		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		1424A
1425A	EXAM 7		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1425A
1426A	EXAM 8		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1426A
1427A	EXAM 9		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1427A
1428A	EXAM 10		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1428A
1429A	EXAM 11		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1429A
1430A	EXAM 12		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		1430A

GENERAL DOOR AND WINDOW NOTES

1. ALL EXTERIOR HOLLOW METAL FRAMES ARE WELDED. KNOCK DOWN FRAMES ACCEPTABLE FOR INTERIOR SPACES ONLY.
2. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION. GC VERIFY SPECIFIC FINISH HARDWARE REQUIREMENT FOR EACH DOOR (MFR, LOCKS, ETC) WITH OWNER, PRIOR TO SUBMITTAL OF DOOR/FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
3. CONTRACTOR SHALL REVIEW DOOR HARDWARE SCHEDULE AND PROPOSED CATALOG CUT SHEETS WITH OWNER'S REPRESENTATIVE PRIOR TO SUBMITTAL FOR DOOR AND FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
4. TEMPERED SAFETY GLASS AS REQUIRED BY CODE IN UNRATED DOORS & WINDOWS.
5. USE FIRE LITE GLASS IN RATED DOORS WITH GLASS & WINDOWS IN RATED WALLS.
6. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE SPECIFICATION.
7. COORDINATE ALL HARDWARE AT STOREFRONT DOORS.
8. FINISH ON ALL DOORS & WINDOWS TO REFLECT FINISH SCHEDULE SHEET.
9. CAULK THE BOTTOM OF DOOR FRAMES AS AN INFECTION CONTROL MEASURE



PROVIDE MIN. CLEARANCES SHOWN TO MEET ICC/ANSI A117.1

DOOR / WINDOW SYMBOLS LEGEND

101A — 45 MIN. — DOOR WITH ROOM NUMBER AND LETTER TO DENOTE DOOR ON DOOR SCHEDULE. DOOR FIRE RATING (WHERE APPLICABLE)

SF# — STOREFRONT WINDOW ELEVATION TAG

CR — CARD READER / BADGE SWIPE ACCESS CONTROL - REFER TO ELECTRICAL

PP — PUSH PAD AUTOMATIC DOOR OPENER - REFER TO ELECTRICAL

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

DOOR PLAN & SCHEDULE - LEVEL 01

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A601

PERMIT SET

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C1 DOOR PLAN - LEVEL 02

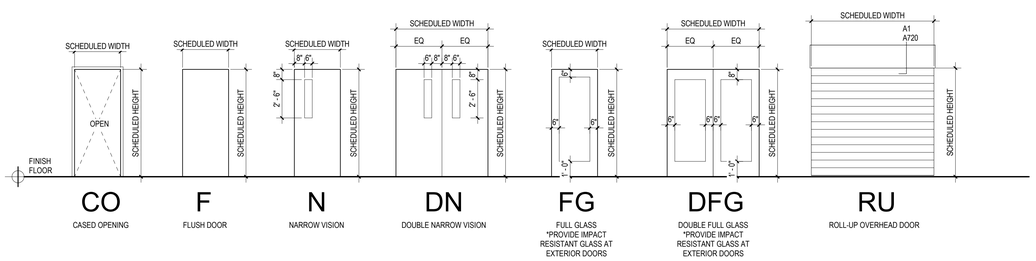
A602 3/32" = 1'-0"

DOOR SCHEDULE - LEVEL 02

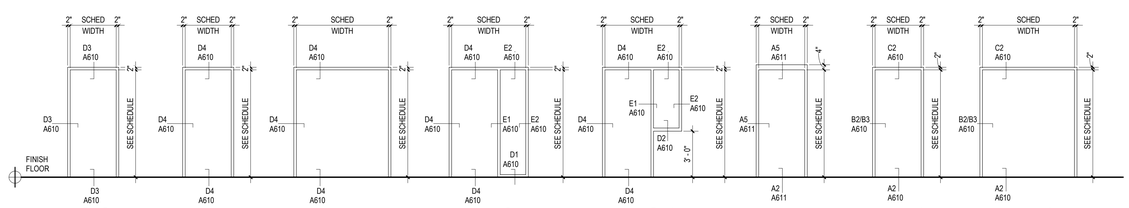
DOOR AND HARDWARE SCHEDULE (LEVEL 02)

DOOR #	ROOM NAME	FIRE RATING	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH (REFER TO FINISH SELECTIONS)	FRAME TYPE	FRAME MATERIAL	FRAME FINISH (REFER TO FINISH SELECTIONS)	DOOR HW SET	COMMENTS	DOOR #
201A	STAIR #1	45 MIN	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	12		201A
202A	STAIR #2	45 MIN	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	12		202A
204A	IT		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	18	CARD READER, DOOR CLOSER	204A
205A	WOMENS PUBLIC TOILETS		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	36		205A
206A	MENS PUBLIC TOILETS		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	36		206A
2000A	ELECTRICAL	90 MIN.	3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	9	CARD READER	2000A
2001A	TRAINING		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		2001A
2002A	STAFF TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		2002A
2003A	STAFF TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		2003A
2004A	BREAKROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	15	CARD READER	2004A
2005A	WELLNESS		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	15	CARD READER	2005A
2006A	EVS		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2006A
2007A	SECURITY TOUCHDOWN		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HMS1	HOLLOW METAL	P-1	22	OVERALL HM FRAME WIDTH 9'-10", SIDELIGHT WIDTH 6'-8"	2007A
2101A	CALL CENTER		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20	CARD READER	2101A
2101B	CALL CENTER		4' - 0"	7' - 0"	0"	CO	NA	-	CO	HOLLOW METAL	P-1	-		2101B
2102A	CHIEF REVENUE OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2102A
2103A	BILLING OFFICE		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20	CARD READER	2103A
2104A	CREDENTIAL OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2104A
2105A	BEHAVIORAL HEALTH ART/PLAY THERAPY		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20		2105A
2106A	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		2106A
2107A	PSYCHIATRIC NURSE OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2107A
2200A	OPTOMETRY WAITING		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20		2200A
2201A	REGISTRATION		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2201A
2202A	OPTICAL DISPLAYS		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2202A
2203A	OPTICAL REPAIRS / STORAGE		3' - 0"	7' - 0"	1 3/4"	CO	NA	-	CO	HOLLOW METAL	P-1	-		2203A
2204A	OPTOMETRY CORRIDOR		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	26	CARD READER	2204A
2205A	PRETESTING ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2205A
2205B	PRETESTING ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2205B
2206A	CONTACT LENS FITTING		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2206A
2207A	TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		2207A
2208A	TEST LANE 2		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2208A
2209A	TEST LANE 3		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2209A
2210A	TEST LANE 4		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2210A
2211A	ADA TEST LANE 1		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2211A
2212A	SHARED OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2212A
2300A	SHELL SPACE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		2300A
2401A	DENTAL WAITING		3' - 0"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20	CARD READER	2401A
2401B	DENTAL WAITING		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2401B
2402A	REGISTRATION		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	23		2402A
2403A	TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	30		2403A
2404A	SHARED WORK SPACE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	24		2404A
2405A	PANOREX		3' - 0"	7' - 0"	1 3/4"	N	SOLID CORE WOOD	DR-1	A	HOLLOW METAL	P-1	25		2405A
2411A	OPERATORY 6		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	33		2411A
2413A	(FUTURE DIGITAL LAB)		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		2413A
2414A	LAB		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2414A
2415A	COMPRESSOR /EQUIP		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	21	PROVIDE DOOR GASKETS TO DOOR PERIMETER	2415A
2416A	STERILIZATION		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2416A
2417A	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2417A
2418A	DENTAL CORRIDOR		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	13	CARD READER	2418A
2500A	ADMIN CORRIDOR		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	20	CARD READER	2500A
2500B	RECEPTION		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2500B
2501A	PRINTER AREA		4' - 0"	7' - 0"	0"	CO	NA	-	CO	HOLLOW METAL	P-1	-		2501A
2502A	STORAGE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		2502A
2502B	STORAGE		3' - 6"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	19		2502B
2503A	TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		2503A
2504A	TOUCHDOWN		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	24		2504A
2505A	FLEX OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2505A
2506A	COMPLIANCE OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2506A
2507A	CMO		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2507A
2508A	COMPLIANCE ASSISTANT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2508A
2508B	COMPLIANCE ASSISTANT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2508B
2509A	CEO ASSISTANT		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2509A
2510A	CEO		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2510A
2511A	TOILET		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		2511A
2512A	MINI BREAKROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		2512A
2513A	HR OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2513A
2514A	HR ASSISTANT OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2514A
2515A	CFO		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2515A
2516A	ADMIN CORRIDOR		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	31		2516A
2518A	BOARD ROOM		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	35		2518A
2519A	ACCOUNTING		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		2519A
2520A	MARKETING		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	34		2520A
2521A	MARKETING DIRECTOR OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	22		2521A
2522A	ADMIN CORRIDOR		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	13	CARD READER	2522A
2524A	COMMON CORRIDOR 02		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	27	CARD READER, PANIC HARDWARE	2524A
2524B	ADMIN CORRIDOR		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	13	CARD READER	2524B
2524C	ADMIN CORRIDOR		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	8	CARD READER, PANIC HARDWARE	2524C
2600A	DIABETES SHARED OFFICE		3' - 0"	7' - 0"	1 3/4"	F	SOLID CORE WOOD	DR-1	HM	HOLLOW METAL	P-1	25		2600A
2700A	CLASSROOM		3' - 6"	7' - 0"	1 3/4"	FG	ALUM. / GLASS	CLEAR ANODIZED	AL1	ALUMINUM	CLEAR ANODIZED	28	PANIC HARDWARE	2700A

DOOR TYPE ELEVATIONS

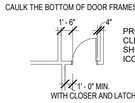


DOOR FRAME ELEVATIONS



GENERAL DOOR AND WINDOW NOTES

1. ALL EXTERIOR HOLLOW METAL FRAMES ARE WELDED. KNOCK DOWN FRAMES ACCEPTABLE FOR INTERIOR SPACES ONLY.
2. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION. GC VERIFY SPECIFIC FINISH HARDWARE REQUIREMENT FOR EACH DOOR (MFR, LOCKS, ETC) WITH OWNER, PRIOR TO SUBMITTAL OF DOOR/FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
3. CONTRACTOR SHALL REVIEW DOOR HARDWARE SCHEDULE AND PROPOSED CATALOG CUT SHEETS WITH OWNER'S REPRESENTATIVE PRIOR TO SUBMITTAL FOR DOOR AND FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
4. TEMPERED SAFETY GLASS AS REQUIRED BY CODE IN UNRATED DOORS & WINDOWS.
5. USE FIRE LITE GLASS IN RATED DOORS WITH GLASS & WINDOWS IN RATED WALLS.
6. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE SPECIFICATION.
7. COORDINATE ALL HARDWARE AT STOREFRONT DOORS.
8. FINISH ON ALL DOORS & WINDOWS TO REFLECT FINISH SCHEDULE SHEET.
9. CAULK THE BOTTOM OF DOOR FRAMES AS AN INFECTION CONTROL MEASURE



PROVIDE MIN. CLEARANCES SHOWN TO MEET ICCI/ANSI A117.1

DOOR / WINDOW SYMBOLS LEGEND

- 101A / 45 MIN. — DOOR WITH ROOM NUMBER AND LETTER TO DENOTE DOOR ON DOOR SCHEDULE. DOOR FIRE RATING (WHERE APPLICABLE)
- SF# — STOREFRONT WINDOW ELEVATION TAG
- CR — CARD READER / BADGE SWIPE ACCESS CONTROL - REFER TO ELECTRICAL
- PP — PUSH PAD AUTOMATIC DOOR OPENER - REFER TO ELECTRICAL

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

DOOR PLAN & SCHEDULE - LEVEL 02

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A602

PERMIT SET

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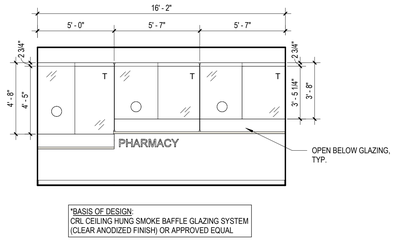

E3 01 PHARMACY WALK-UP COUNTER
A604 1/4" = 1'-0"

GLAZING LEGEND

TYPE	DESCRIPTION
IG-1	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - TEMPERED
IG-2	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - ANNEALED
IG-3	INSULATED GLASS UNITS: SPANDREL GLAZING
IG-4	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - ONE WAY GLAZING
IG-5	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - TEMPERED FIRE RATED
IG-6	INSULATED GLASS UNITS: DIFFUSION GLASS, BASIS OF DESIGN: ADVANCED GLAZING SOLERA "L"
T	CLEAR TEMPERED MONOLITHIC 1/2" GLASS W/ POLISHED EDGES
FF	ARCHITECTURAL FILM: SEE FINISH SCHEDULE

GENERAL DOOR AND WINDOW NOTES

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2. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION. GC VERIFY SPECIFIC FINISH HARDWARE REQUIREMENT FOR EACH DOOR (MFR, LOCKS, ETC) WITH OWNER, PRIOR TO SUBMITTAL OF DOOR/FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
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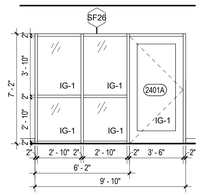
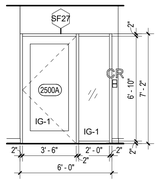
4. TEMPERED SAFETY GLASS AS REQUIRED BY CODE IN UNRATED DOORS & WINDOWS.
5. USE FIRE LITE GLASS IN RATED DOORS WITH GLASS & WINDOWS IN RATED WALLS.
6. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE SPECIFICATION.
7. COORDINATE ALL HARDWARE AT STOREFRONT DOORS.
8. FINISH ON ALL DOORS & WINDOWS TO REFLECT FINISH SCHEDULE SHEET.
9. CAULK THE BOTTOM OF DOOR FRAMES AS AN INFECTION CONTROL MEASURE

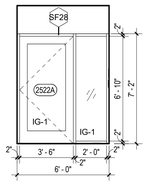
INTERIOR STOREFRONT ELEVATIONS



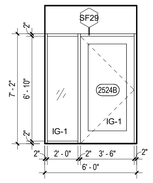
SF26 02 DENTAL SUITE ENTRY
A604 1/4" = 1'-0"



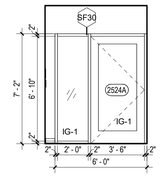
SF27 02 ADMIN ENTRY (SOUTH)
A604 1/4" = 1'-0"



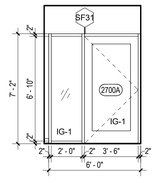
SF28 02 C-SUITE ENTRY (SOUTH)
A604 1/4" = 1'-0"



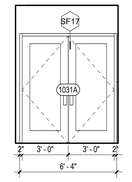
SF29 02 C-SUITE ENTRY (NORTH)
A604 1/4" = 1'-0"



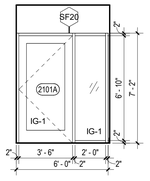
SF30 02 ADMIN ENTRY (NORTH)
A604 1/4" = 1'-0"



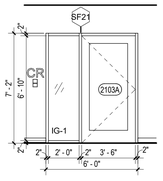
SF31 02 CLASSROOM ENTRY
A604 1/4" = 1'-0"



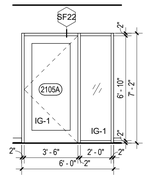
SF17 01 VESTIBULE 1031
A604 1/4" = 1'-0"



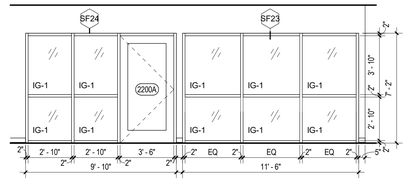
SF20 02 CALL CENTER ENTRY
A604 1/4" = 1'-0"



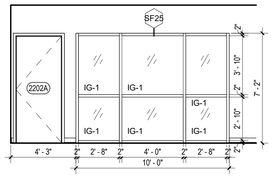
SF21 02 BILLING OFFICE ENTRY
A604 1/4" = 1'-0"



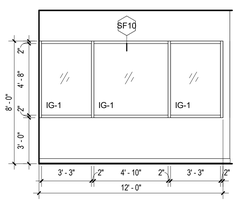
SF22 02 B.H. THERAPY ENTRY
A604 1/4" = 1'-0"



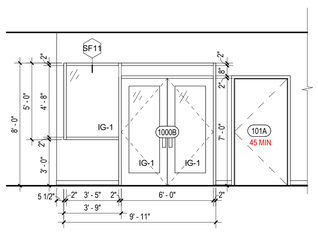
SF24 02 OPTOMETRY ENTRY AND SF23
A604 1/4" = 1'-0"



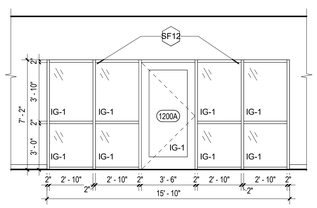
SF25 02 OPTOMETRY WAITING
A604 1/4" = 1'-0"



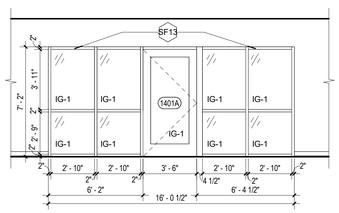
SF10 01 VESTIBULE 1000
A604 1/4" = 1'-0"



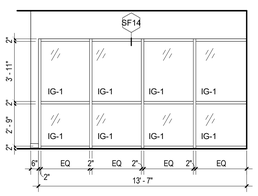
SF11 01 VESTIBULE 1000 @ DOOR 1000B
A604 1/4" = 1'-0"



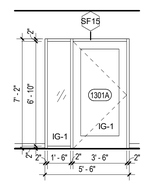
SF12 01 FAMILY MEDICINE ENTRY
A604 1/4" = 1'-0"



SF13 01 PEDIATRICS ENTRY
A604 1/4" = 1'-0"

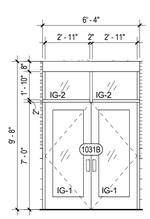


SF14 01 PEDIATRICS WAITING
A604 1/4" = 1'-0"

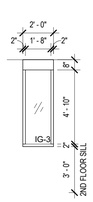


SF15 01 LAB ENTRY
A604 1/4" = 1'-0"

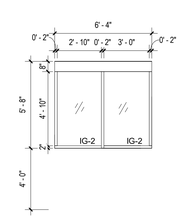
EXTERIOR STOREFRONT ELEVATIONS



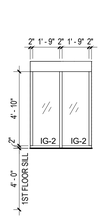
SF1 SF1
A604 1/4" = 1'-0"



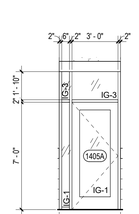
SF2 SF2
A604 1/4" = 1'-0"



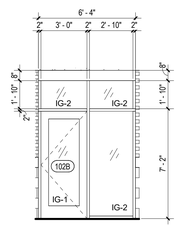
SF3 SF3
A604 1/4" = 1'-0"



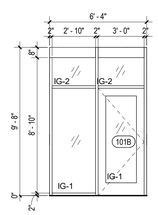
SF4 SF4
A604 1/4" = 1'-0"



SF5 SF5
A604 1/4" = 1'-0"



SF6 SF6 - STAIR 102
A604 1/4" = 1'-0"



SF7 SF7
A604 1/4" = 1'-0"

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Health Care Partners
OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

STOREFRONT DOOR & WINDOW ELEVATIONS

REVISIONS:

No.	Description	Date

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A604

PERMIT SET

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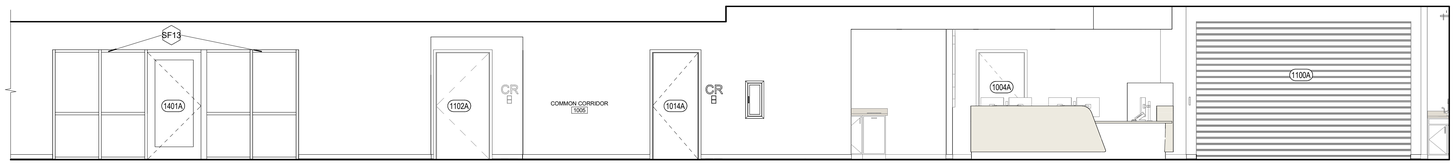
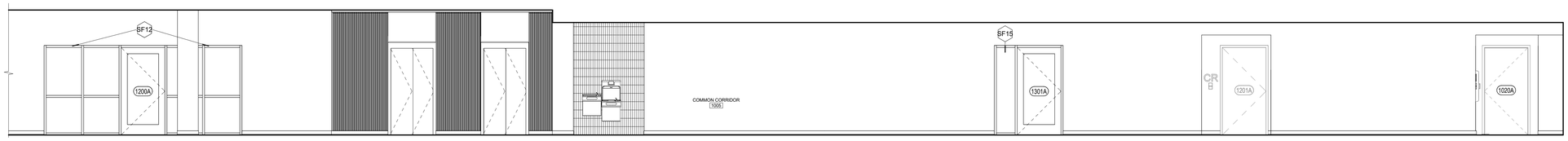
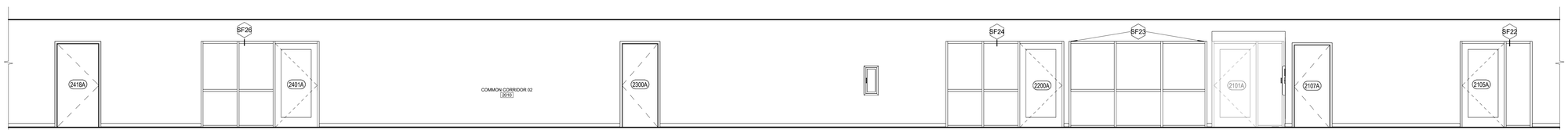


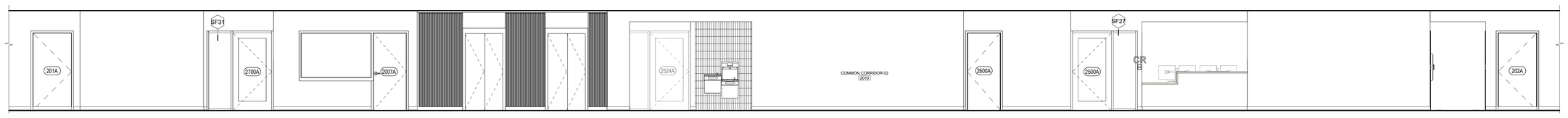
D1 INT. ELEVATION - 01 COMMON CORRIDOR 1005 - WEST VIEW
A605 1/4" = 1'-0"



C1 INT. ELEVATION - 01 COMMON CORRIDOR 1005 - EAST VIEW
A605 1/4" = 1'-0"



B1 INT. ELEVATION - 02 COMMON CORRIDOR 2010 - WEST VIEW
A605 1/4" = 1'-0"



A1 INT. ELEVATION - 02 COMMON CORRIDOR 2010 - EAST VIEW
A605 1/4" = 1'-0"

GENERAL DOOR AND WINDOW NOTES

1. ALL EXTERIOR HOLLOW METAL FRAMES ARE WELDED. KNOCK DOWN FRAMES ACCEPTABLE FOR INTERIOR SPACES ONLY.
2. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION. GC VERIFY SPECIFIC FINISH HARDWARE REQUIREMENT FOR EACH DOOR (MFR, LOCKS, ETC) WITH OWNER, PRIOR TO SUBMITTAL OF DOOR/FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
3. CONTRACTOR SHALL REVIEW DOOR HARDWARE SCHEDULE AND PROPOSED CATALOG CUT SHEETS WITH OWNER'S REPRESENTATIVE PRIOR TO SUBMITTAL FOR DOOR AND FRAME AND DOOR HARDWARE SUBMITTALS TO ARCHITECT FOR APPROVAL.
4. TEMPERED SAFETY GLASS AS REQUIRED BY CODE IN UNRATED DOORS & WINDOWS.
5. USE FIRE LITE GLASS IN RATED DOORS WITH GLASS & WINDOWS IN RATED WALLS.
6. REFER TO SPEC SECTION 087100 FOR DOOR HARDWARE SPECIFICATION.
7. COORDINATE ALL HARDWARE AT STOREFRONT DOORS.
8. FINISH ON ALL DOORS & WINDOWS TO REFLECT FINISH SCHEDULE SHEET.
9. CAULK THE BOTTOM OF DOOR FRAMES AS AN INFECTION CONTROL MEASURE

GLAZING LEGEND

TYPE	DESCRIPTION
IG-1	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - TEMPERED
IG-2	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - ANNEALED
IG-3	INSULATED GLASS UNITS: SPANDREL GLAZING
IG-4	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - ONE WAY GLAZING
IG-5	INSULATED GLASS UNITS: VISION GLASS, DOUBLE GLAZED - TEMPERED FIRE RATED
IG-6	INSULATED GLASS UNITS: DIFFUSION GLASS, BASIS OF DESIGN: ADVANCED GLAZING SOLERA "L"
T	CLEAR TEMPERED MONOLITHIC 1/2" GLASS W/ POLISHED EDGES
FF	ARCHITECTURAL FILM: SEE FINISH SCHEDULE

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INTERIOR ELEVATIONS - COMMON CORRIDOR DOORS

REVISIONS:

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DATE: 11.18.2025

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2019.1108.03

SHEET NUMBER
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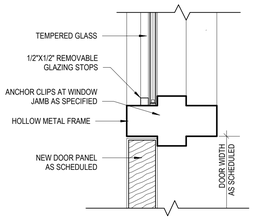
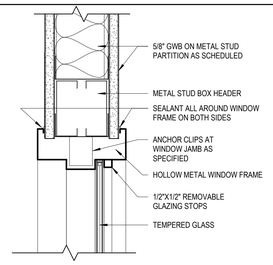
PERMIT SET

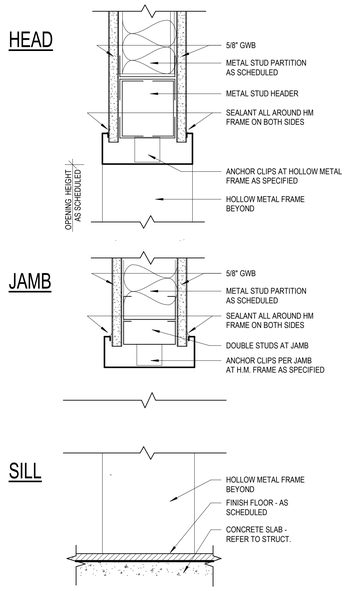
INTERIOR HOLLOW METAL DOOR & WINDOW DETAILS



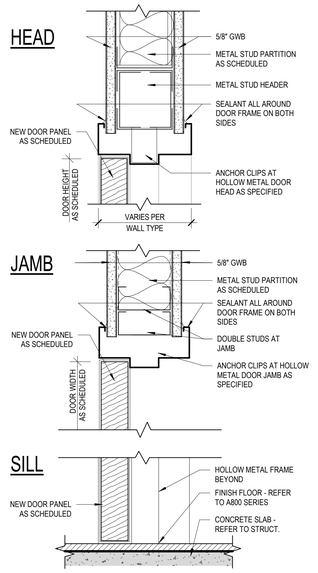
E1 HOLLOW METAL INTERMEDIATE FRAME DETAIL
A610 3" = 1'-0"



E2 HOLLOW METAL WINDOW FRAME - HEAD & JAMB DETAIL
A610 3" = 1'-0"



D3 CASED OPENING DETAILS @ INTERIOR PARTITION
A610 3" = 1'-0"



D4 DOOR DETAILS @ INTERIOR PARTITION
A610 3" = 1'-0"

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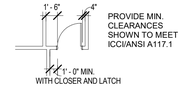
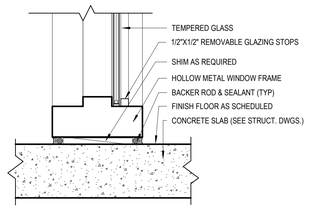
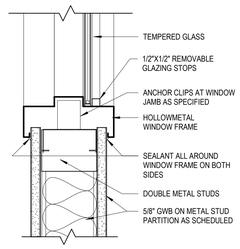


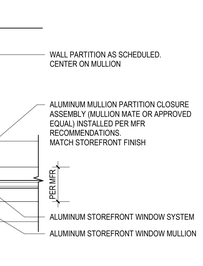
PROVIDE MIN. CLEARANCES SHOWN TO MEET ICC/ANSI A117.1



D1 HOLLOW METAL WINDOW SILL @ FLOOR
A610 3" = 1'-0"

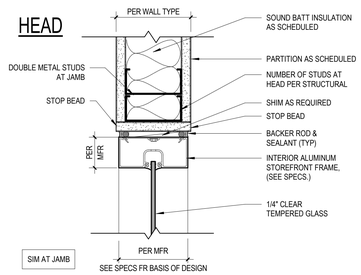


D2 HOLLOW METAL WINDOW FRAME - SILL DETAIL
A610 3" = 1'-0"

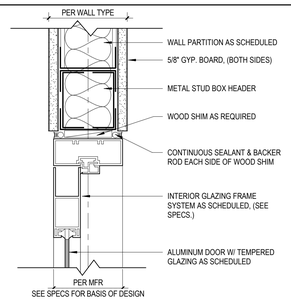


D5 TYP. PARTITION WALL CLOSURE @ WINDOW MULLION / SILL
A610 1 1/2" = 1'-0"

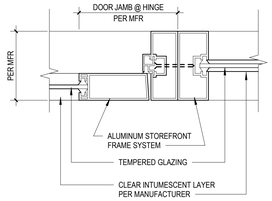
INTERIOR STOREFRONT DETAILS



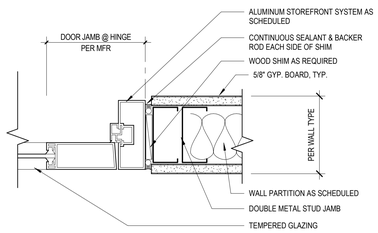
B1 INTERIOR STOREFRONT WINDOW SECTION DETAIL
A610 3" = 1'-0"



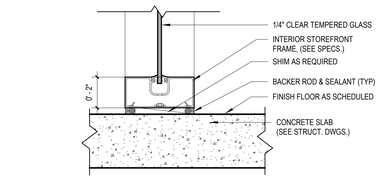
C2 INTERIOR STOREFRONT FRAME DETAIL- DOOR HEAD
A610 3" = 1'-0"



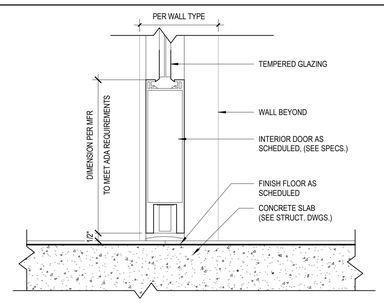
B2 INTERIOR STOREFRONT FRAME DETAIL- DOOR / WINDOW JAMB
A610 3" = 1'-0"



B3 INTERIOR STOREFRONT FRAME DETAIL- DOOR JAMB @ WALL
A610 3" = 1'-0"

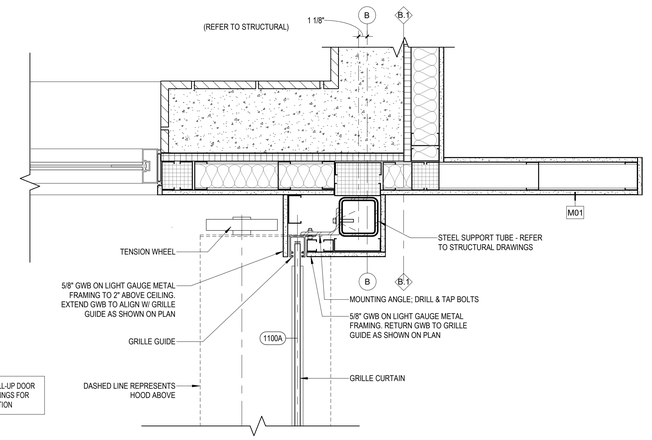


A1 STOREFRONT WINDOW SILL @ FLOOR
A610 3" = 1'-0"

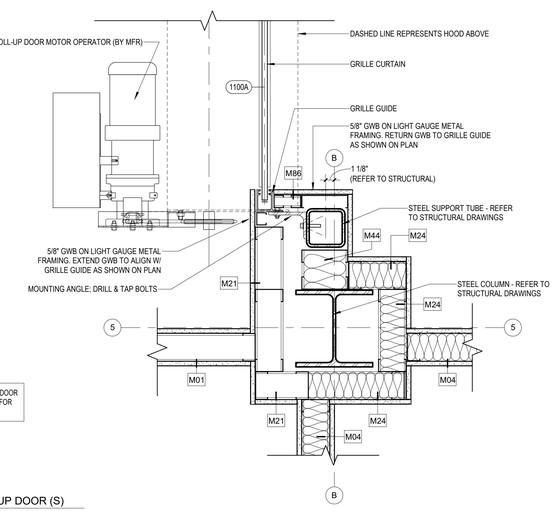


A2 INTERIOR STOREFRONT FRAME DETAIL- DOOR SILL
A610 3" = 1'-0"

OVERHEAD ROLL-UP DOOR DETAILS



B4 JAMB @ OVERHEAD ROLL-UP DOOR (N)
A610 1 1/2" = 1'-0"



A4 JAMB @ OVERHEAD ROLL-UP DOOR (S)
A610 1 1/2" = 1'-0"

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INTERIOR DOORS & STOREFRONT DETAILS

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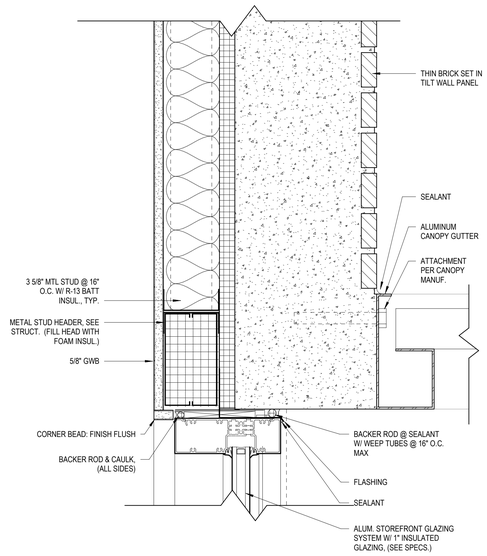
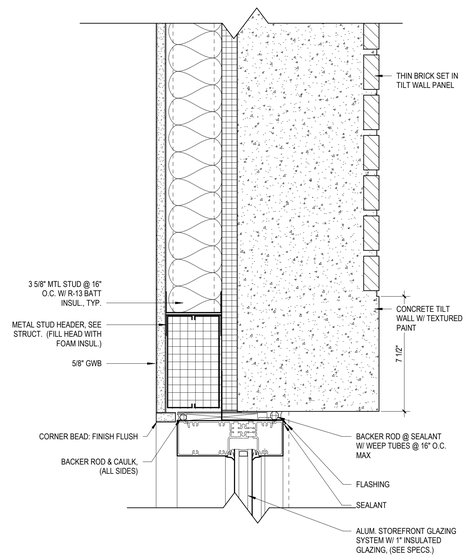
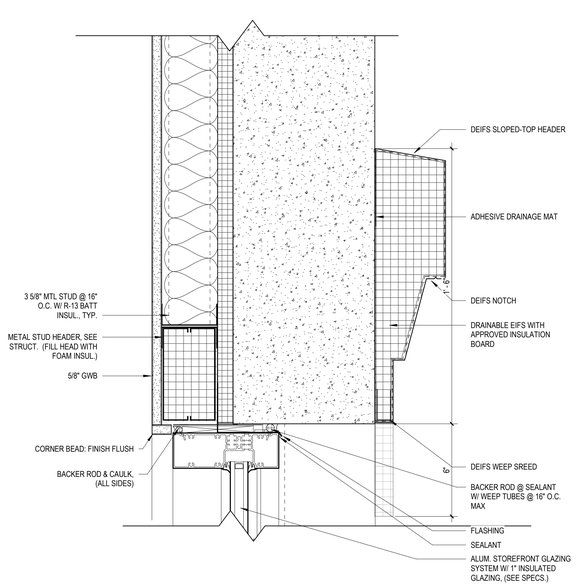
EXTERIOR HEAD AND JAMB DETAILS



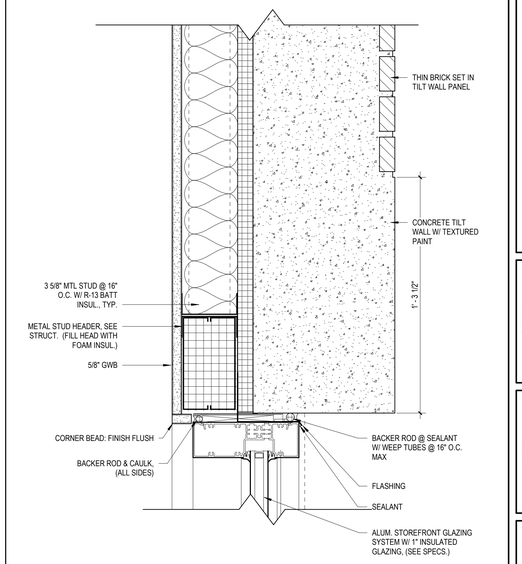
D1 EXT. STOREFRONT 8" CANOPY
A611 3" = 1'-0"



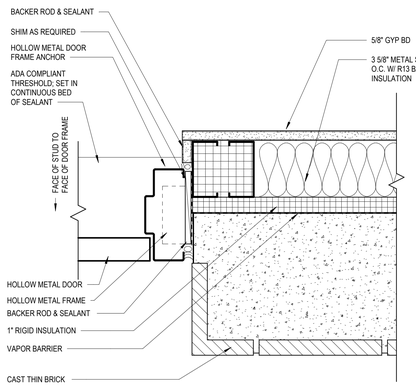
D2 EXT. STOREFRONT 8" CONCRETE HEADER
A611 3" = 1'-0"



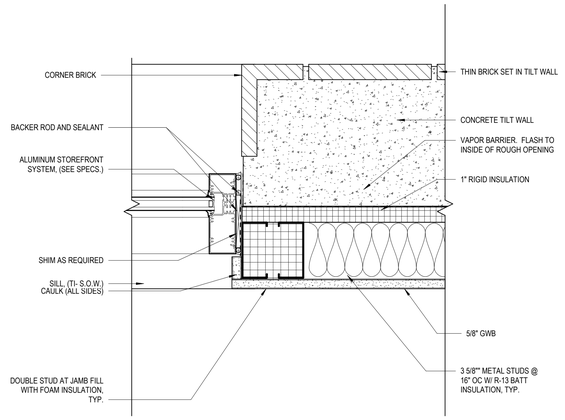
D3 EXT. STOREFRONT DEIFS HEADER
A611 3" = 1'-0"



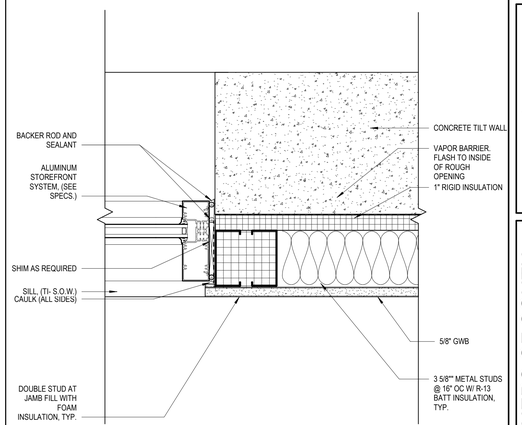
D5 EXT. STOREFRONT CONCRETE HEADER
A611 3" = 1'-0"



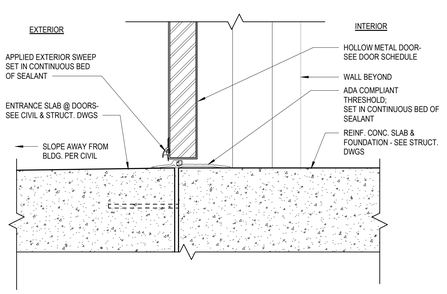
B2 EXT. HOLLOW METAL DOOR JAMB
A611 3" = 1'-0"



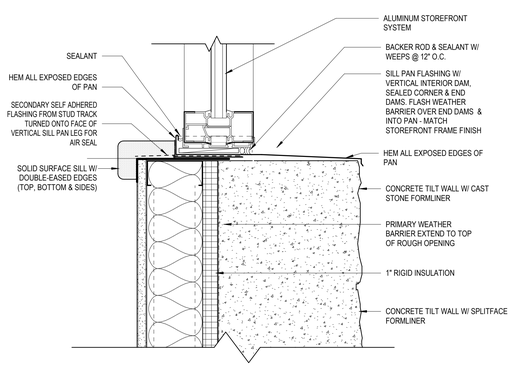
B3 EXT. STOREFRONT BRICK JAMB
A611 3" = 1'-0"



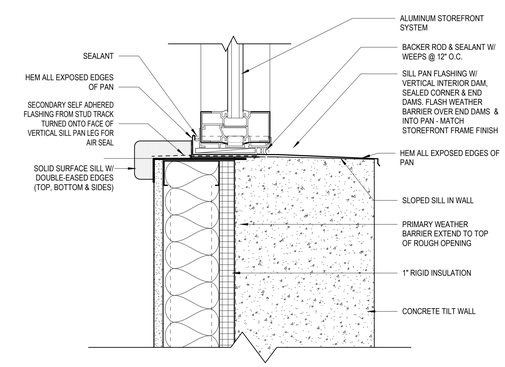
B5 EXT. STOREFRONT CONRETE JAMB
A611 3" = 1'-0"



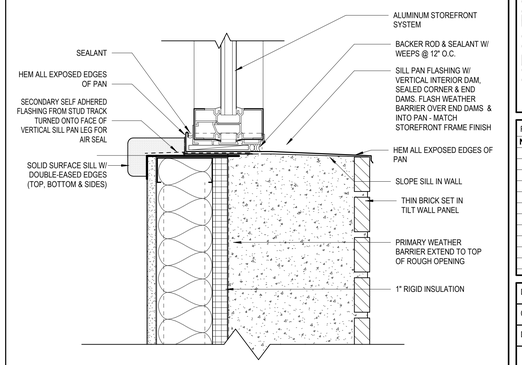
A1 EXT. HOLLOW METAL DOOR SILL
A611 3" = 1'-0"



A2 EXT. STOREFRONT WATERTABLE SILL
A611 3" = 1'-0"



A3 EXT. STOREFRONT CONCRETE SILL
A611 3" = 1'-0"



A5 EXT. STOREFRONT BRICK SILL
A611 3" = 1'-0"

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STATE OF SOUTH CAROLINA — JOSHUA ALLISON MAY — Charleston, SC No. 17773 — REGISTERED ARCHITECT

Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

EXTERIOR DOOR & STOREFRONT DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
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SHEET NUMBER
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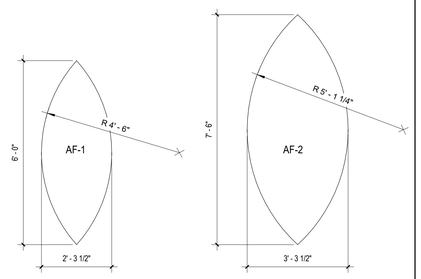
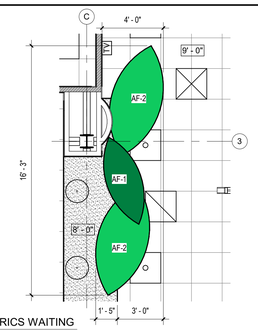


E2 CUSTOM LEAF SHAPES
A701 1/2" = 1'-0"



E3 ENLARGED RCP - PEDIATRICS WAITING
A701 1/4" = 1'-0"

KEYNOTES - NEW WORK

700 - REFLECTED CEILING PLAN

#	
704	CUSTOM LEAF SHAPES TO BE CUT FROM MDC ZINTRA FELT SHEETS IN COLORS AS SHOWN IN FINISH MATERIAL LEGEND A820. ZINTRA SHEET SIZE 48.25" X 110" X 1/2". FINAL SHAPES TO BE SUSPENDED FROM ACT GRID USING MDC ADJUSTABLE SUSPENSION KIT.

A1 REFLECTED CEILING PLAN - LEVEL 01
A701 1/8" = 1'-0"

REFLECTED CEILING PLAN NOTES

A. PRIOR TO CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF DISCREPENCIES IMMEDIATELY.

B. REFER TO SPECIFICATIONS FOR ALL HANGER REQUIREMENTS

C. REFER TO SPECIFICATIONS FOR GYP. BOARD CONTROL JOINTS. REFER TO CEILING PLAN FOR CEILING JOINTS. SUBMIT ALL JOINT LAYOUTS TO ARCHITECT SUCH THAT ALL ALIGNMENTS AND COORDINATION WITH ADJACENT CONSTRUCTION CAN BE CONFIRMED.

D. REFER TO SPECIFICATIONS & A720 FOR ALL SEIESMIC REQUIREMENTS.

E. LOCATE ACCESS PANELS IN GYP. BOARD CEILING AREAS AND COORDINATE FINAL LOCATIONS WITH ABOVE CEILING EQUIPMENT ACCESS POINTS INCLUDING VALVES, VAV BOXES, ETC.

F. CENTER RECESSED CAN FIXTURES, FIRE SPRINKLER HEADS, SPEAKERS, AND ALL CEILING MOUNTED EQUIPMENT IN CEILING TILES, TYP.

G. PROVIDE MOISTURE RESISTANT GYP. BOARD CEILINGS IN ALL RESTROOMS AND JANITOR ROOMS.

H. CENTER RECESSED FIXTURES ON GWB SOFFIT, UNLESS OTHERWISE NOTED.

I. REFER TO SHEET G210 FOR PARTITION TYPES & HEIGHT OF WALLS ABOVE CEILING.

J. CEILING GRIDS/TILES TO BE CENTERED IN ALL ROOMS UNLESS NOTED OTHERWISE. PARTIAL TILES AT ROOM PERIMETERS SHALL NOT BE LASS THAN 6" IN EITHER DIRECTION.

K. REFER TO ELECTRICAL, FIRE ALARM, AND FIRE PROTECTION DRAWINGS FOR SPECIAL SYSTEMS, SMOKE DETECTORS, LIGHTING, AND WALL MOUNTED FIXTURES NOT SHOW ON THIS SHEET.

L. COORDINATE WITH MECHANICAL & ELECTRICAL DRAWINGS FOR FIXTURE TYPES, MECHANICAL DIFFUSERS, WALL-MOUNTED FIXTURES & INSTALLATION OF FIXTURES IN SPACES WITHOUT CEILINGS. (LIGHTING & HVAC DIFFUSERS ARE SHOWN FOR COORDINATION ONLY. REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION.

M. REFER TO MECHANICAL FLOOR PLANS FOR EXTENT OF EXPOSED DUCTWORK IN EXPOSED STRUCTURE AREAS WITHOUT CEILINGS.

N. EXTEND PERIMETER WALLS & FINISH TO STRUCTURE ABOVE AT EXPOSED STRUCTURE AREAS. PAINT ALL EXPOSED DUCTWORK, PIPING, HANGERS, ETC.

O. REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS INDICATED.

P. CENTER LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, GENERAL ALARM SPEAKERS/STROBES, & MISC DEVICES IN CEILING TILES WHERE THEY ARE LOCATED.

Q. LIGHTS LOCATED IN STAIRS SHALL OCCUR AT EACH FLOOR & INTERMEDIATE LANDINGS.

R. CEILING HEIGHT IS 9'-0" AFF UNLESS NOTED OTHERWISE.

S. CEILING TILE/GRID TO BE ACT-1 UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

ROOM NAME 100 1' - 0" — ROOM NAME / ROOM NUMBER / CEILING HEIGHT

S1 — SOFFIT S1, REFER TO A704 FOR DETAILS.

S2 — SOFFIT S2, REFER TO A704 FOR DETAILS.

S3 — SOFFIT S3, REFER TO A704 FOR DETAILS.

ACT-1 (U.N.O.) 2' X 2' ACOUSTICAL CEILING TILE

GYPSUM BOARD CEILING OR SOFFIT

EXPOSED CEILING (TO STRUCTURE ABOVE)

TROFFER LED LIGHT FIXTURE REFER TO MEP

RECESSED LED CAN DOWNLIGHT FIXTURE - REFER TO MEP

LINEAR LED LIGHT FIXTURE - REFER TO MEP FOR ADDITONAL INFOMATION FOR SPECIFIC LINEAR FIXTURE

WALL MOUNT SCONCE LED LIGHT FIXTURE - REFER TO MEP

DECORATIVE PENDANT - (AT BOARD ROOM) REFER TO MEP

DECORATIVE PENDANT - (AT WELCOME DESK, FAMILY MEDICINE, AND OPTOMETRY) REFER TO MEP

CEILING TRACK LIGHT FIXTURE - REFER TO MEP

CEILING ACCESS PANEL

SUPPLY GRILLE REFER TO MEP

RETURN GRILLE REFER TO MEP

EXHAUST GRILLE REFER TO MEP

EXIT SIGN REFER TO MEP

PL-1 WOOD VENEER CEILING OR SOFFIT

APC-1 MDC SWELL ACOUSTIC PANELS

SHELL SPACE

WALL LEGEND

1 HOUR FIRE BARRIER

2 HOUR FIRE BARRIER

TO CEILING +6"

TO DECK ABOVE

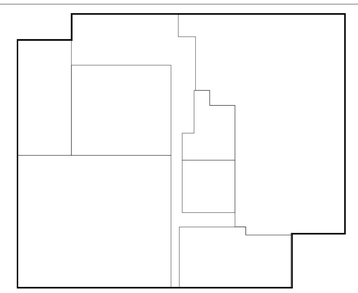
(ACOUSTIC / INSULATED) TO CEILING +6"

(ACOUSTIC / INSULATED) TO DECK ABOVE

LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



PROJECT SCOPE

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
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REFLECTED CEILING PLAN - LEVEL 01

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
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SHEET NUMBER
A701

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A1 REFLECTED CEILING PLAN - LEVEL 02

A702 1/8" = 1'-0"

KEYNOTES - NEW WORK

700 - REFLECTED CEILING PLAN

701	PROVIDE CODE MINIMUM LIGHTING AT SHELL SPACES. REFER TO ELECTRICAL
702	PROVIDE GWB SOFFIT FOR ROOF HATCH OPENING ABOVE. MINIMUM OPENING AREA 16 SF PER IBC
703	PROVIDE BLOCKING & STRUCTURAL BRACING AS REQ'D FOR CEILING MOUNT EQUIPMENT. REFER TO MFR INSTALLATION GUIDE & STRUCTURAL DWGS
705	CENTER GWB SOFFIT ABOVE CENTRAL DENTAL CONSOLE. REFER TO HENRY SCHEIN EQUIPMENT DRAWINGS FOR CENTRAL CONSOLE PLACEMENT

REFLECTED CEILING PLAN NOTES

A. PRIOR TO CONSTRUCTION, CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF DISCREPENCIES IMMEDIATELY.

B. REFER TO SPECIFICATIONS FOR ALL HANGER REQUIREMENTS

C. REFER TO SPECIFICATIONS FOR GYP. BOARD CONTROL JOINTS. REFER TO CEILING PLAN FOR CEILING JOINTS. SUBMIT ALL JOINT LAYOUTS TO ARCHITECT SUCH THAT ALL ALIGNMENTS AND COORDINATION WITH ADJACENT CONSTRUCTION CAN BE CONFIRMED.

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F. CENTER RECESSED CAN FIXTURES, FIRE SPRINKLER HEADS, SPEAKERS, AND ALL CEILING MOUNTED EQUIPMENT IN CEILING TILES, TYP.

G. PROVIDE MOISTURE RESISTANT GYP. BOARD CEILINGS IN ALL RESTROOMS AND JANITOR ROOMS.

H. CENTER RECESSED FIXTURES ON GWB SOFFIT, UNLESS OTHERWISE NOTED.

I. REFER TO SHEET G210 FOR PARTITION TYPES & HEIGHT OF WALLS ABOVE CEILING.

J. CEILING GRIDS/TILES TO BE CENTERED IN ALL ROOMS UNLESS NOTED OTHERWISE. PARTIAL TILES AT ROOM PERIMETERS SHALL NOT BE LASS THAN 6" IN EITHER DIRECTION.

K. REFER TO ELECTRICAL, FIRE ALARM, AND FIRE PROTECTION DRAWINGS FOR SPECIAL SYSTEMS, SMOKE DETECTORS, LIGHTING, AND WALL MOUNTED FIXTURES NOT SHOW ON THIS SHEET.

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Q. LIGHTS LOCATED IN STAIRS SHALL OCCUR AT EACH FLOOR & INTERMEDIATE LANDINGS.

R. CEILING HEIGHT IS 9'-0" AFF UNLESS NOTED OTHERWISE.

S. CEILING TILE/GRID TO BE ACT-1 UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

ROOM NAME
100
1' - 0"

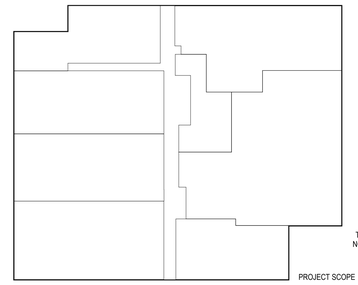
- ROOM NAME
- ROOM NUMBER
- CEILING HEIGHT
- S1 — SOFFIT S1, REFER TO A704 FOR DETAILS.
- S2 — SOFFIT S2, REFER TO A704 FOR DETAILS.
- S3 — SOFFIT S3, REFER TO A704 FOR DETAILS.
- ACT-1 (U.N.O.) 2' X 2' ACOUSTICAL CEILING TILE
- GYPSUM BOARD CEILING OR SOFFIT
- EXPOSED CEILING (TO STRUCTURE ABOVE)
- TROFFER LED LIGHT FIXTURE REFER TO MEP
- RECESSED LED CAN DOWNLIGHT FIXTURE - REFER TO MEP
- LINEAR LED LIGHT FIXTURE - REFER TO MEP FOR ADDITONAL INFOMATION FOR SPECIFIC LINEAR FIXTURE
- WALL MOUNT SCONCE LED LIGHT FIXTURE - REFER TO MEP
- DECORATIVE PENDANT - (AT BOARD ROOM) REFER TO MEP
- DECORATIVE PENDANT - (AT WELCOME DESK, FAMILY MEDICINE, AND OPTOMETRY) REFER TO MEP
- CEILING TRACK LIGHT FIXTURE - REFER TO MEP
- CEILING ACCESS PANEL
- SUPPLY GRILLE REFER TO MEP
- RETURN GRILLE REFER TO MEP
- EXHAUST GRILLE REFER TO MEP
- EXIT SIGN REFER TO MEP
- PL-1 WOOD VENEER CEILING OR SOFFIT
- APC-1 MDC SWELL ACOUSTIC PANELS
- SHELL SPACE

WALL LEGEND

- 1 HOUR FIRE BARRIER
- 2 HOUR FIRE BARRIER
- TO CEILING +6"
- TO DECK ABOVE
- (ACOUSTIC / INSULATED) TO CEILING +6"
- (ACOUSTIC / INSULATED) TO DECK ABOVE
- LOW WALL

*SEE G210 FOR WALL TYPE INFORMATION

KEY PLAN



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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
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REFLECTED CEILING PLAN - LEVEL 02

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25

DRAWN BY:	ANW
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A702

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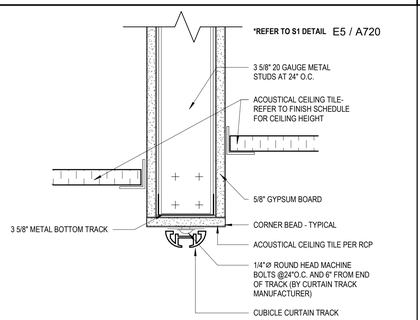
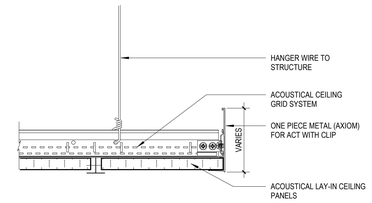
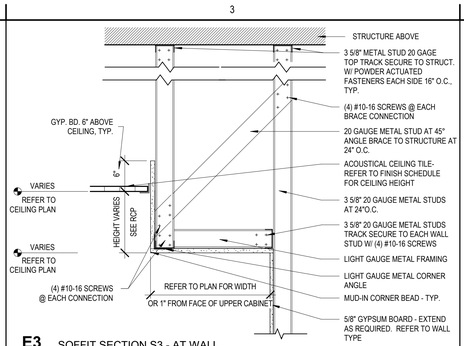


E1 CURTAIN TRACK @ GYP. BOARD
A720 3" = 1'-0"

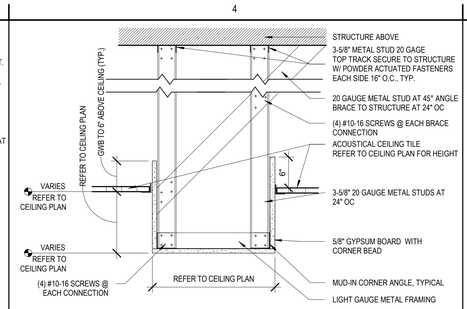


GENERAL NOTES FOR AXIOM AND FORMATION CEILING SYSTEMS
- INSTALL PER ASTM C636 AND PRODUCT INSTALLATION INSTRUCTION
- ALL BRACING OF TRANSITION TO BE PER CODE COMPLIANT AND ADDITIONAL SEISMIC REQUIREMENTS.
- CANTILEVER CALCULATIONS TO BE SUPPLIED BY PROJECT ENGINEER
- FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO INSTALL.

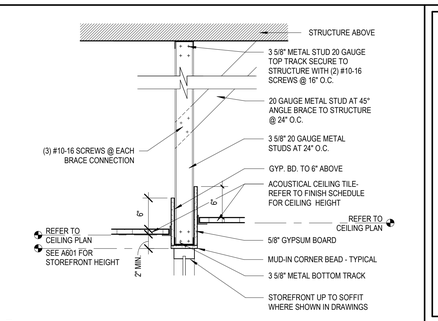
E2 CEILING GRID ONE-PIECE TRIM SYSTEM
A720 3" = 1'-0"



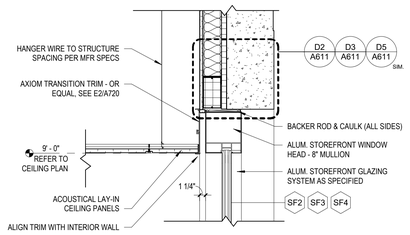
E3 SOFFIT SECTION S3 - AT WALL
A720 1" = 1'-0"



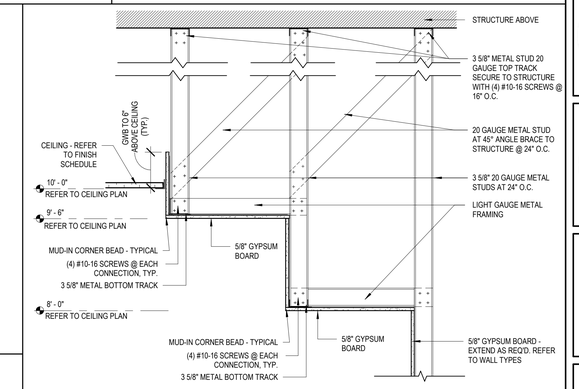
E4 SOFFIT SECTION S2 - WIDE
A720 1" = 1'-0"



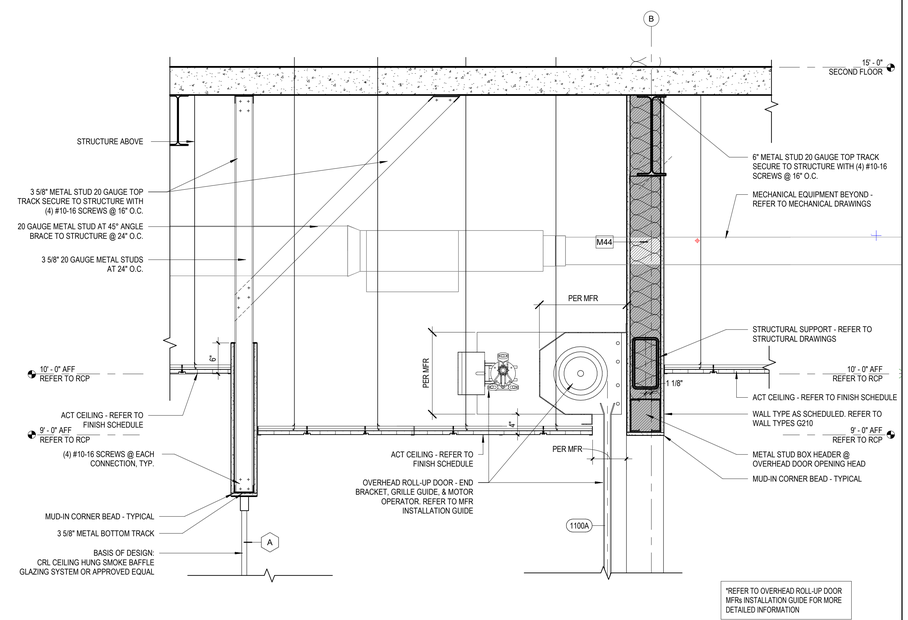
E5 SOFFIT SECTION S1 - TYPICAL
A720 1" = 1'-0"



D1 CEILING DETAIL - ACT EDGE @ EXT. SF WINDOW HEAD - 8" MULLION
A720 1" = 1'-0"



C4 BOARD ROOM - GYP BOARD TO GYP BOARD SOFFIT
A720 1" = 1'-0"

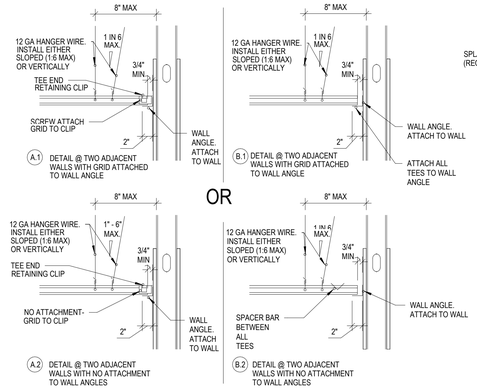


A1 SOFFIT SECTION @ PHARMACY WALK-UP COUNTER / OVERHEAD ROLL-UP DOOR
A720 1" = 1'-0"

FOR ROOMS > 144 SF

CATEGORY 'D'	REQUIREMENTS
CONNECTIONS/HANGERS	NOTE: USE HEAVY DUTY GRID
INTERSECTION STRENGTH	180 LBS.
HANGERS	#12 @ 4' O.C./#10 @ 5' O.C.
PLUMB	NOT MORE THAN 1 IN 6 OR 10° FROM VERTICAL
CONNECTION DEVICES	MIN. 100LBS.
PERIMETER WIRES	MAXIMUM 8" FROM WALLS
SPLAY BRACING	NOTE: USE HEAVY DUTY GRID
4 WIRE CLUSTERS	REQUIRED OVER 1000 SF.
FIRST POINT	MAX. 6' FROM PERIMETER WALLS
SPACING	12' O.C.
CONNECTION STRENGTH	MIN. 200LBS.
COMPRESSION POSTS	REQUIRED (CONDUIT/STEEL STUD)
MOLDING/PARTITIONS	NOTE: USE HEAVY DUTY GRID
MOLDING	MIN. 2"
ATTACHMENT (NO MOVEMENT)	REQUIRED @ 2 ADJACENT WALLS
CLEARANCE (FREE TO MOVE)	3/4" @ 2 ADJACENT WALLS
SPACER BARS	REQUIRED
PARTITION ATTACHMENT	ALLOWED WITH BRACING, UNDER 2,500 SF.
LIGHTING/FIXTURES	NOTE: USE HEAVY DUTY GRID
LIGHTS LESS THAN 56LBS	2 CONNECTORS/2 SLACK WIRES
LIGHTS GREATER THAN 56LBS	SUSPEND FROM STRUCTURE, NOT GRID
MECHANICAL LESS THAN 20LBS	ATTACHED TO GRID
MECH GREATER THAN 20LBS, LESS THAN 56LBS.	2 SLACK WIRES
MECHANICAL GREATER THAN 56LBS	SUSPEND FROM STRUCTURE, NOT GRID

NOTE:
THESE DETAILS SHALL GOVERN SEISMIC ACOUSTICAL CEILING SYSTEMS. PRIOR APPROVAL SHALL BE OBTAINED TO USE SPECIFIC MANUFACTURER SEISMIC INSTALLATIONS.

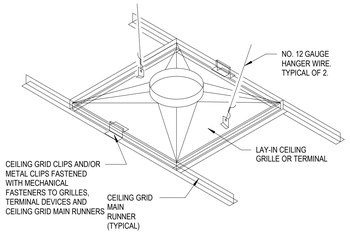


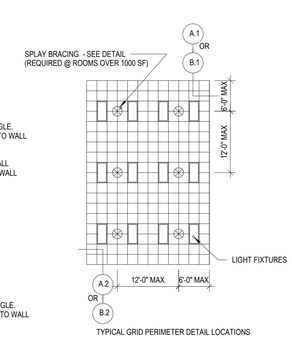
ATTACHMENT NOTES:

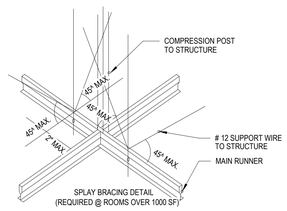
CEILING MOUNTED AIR TERMINALS OR SERVICES WEIGHING 20 LBS. OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR CROSS RUNNERS.

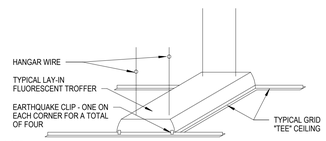
AIR TERMINALS OR SERVICES WEIGHING MORE THAN 20 LBS AND LESS THAN 56 LBS SHALL HAVE, IN ADDITION TO THE ATTACHMENTS NOTED ABOVE, TWO NO. 12 GAUGE HANGERS CONNECTED TO THE CEILING SYSTEM HANGERS OR TO THE STRUCTURE ABOVE. WIRES MAY BE SLACK.

AIR TERMINALS OR SERVICES WEIGHING MORE THAN 56 LBS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.









NOTE:
FOR FIXTURES WEIGHING 56 LBS. OR MORE, INSTALL #12 GAUGE HANGER WIRE ATTACHED TO STRUCTURE ABOVE - ONE AT EACH CORNER OF FIXTURE FOR A TOTAL OF FOUR. HANGER WIRES MUST BE INSTALLED VERTICAL BUT NOT MORE THAN 1 IN 6 OUT OF PLUMB. FOR FIXTURES WEIGHING LESSTHAN 56 LBS., WIRES MAY BE INSTALLED SLACK AT TWO CORNERS.

A3 CEILING SEISMIC DETAILS
A720 NOT TO SCALE

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JOSHUA ALLISON MAM
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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

CEILING DETAILS

REVISIONS:

No.	Description	Date
1	CR 1	04/21/25

DRAWN BY: ANW
CHECKED BY: MAM
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
A720

PERMIT SET

WALL LEGEND

	NON-RATED SMOKE PARTITION		TO CEILING +6"
	1 HOUR FIRE BARRIER		TO DECK ABOVE
	1 HOUR SMOKE BARRIER		(ACOUSTIC / INSULATED) TO CEILING +6"
	2 HOUR FIRE BARRIER		(ACOUSTIC / INSULATED) TO DECK ABOVE
	2 HOUR SMOKE BARRIER		LOW WALL
			EXISTING WALL TO REMAIN
	*SEE G210 FOR WALL TYPE INFORMATION		WALL TO BE DEMOLISHED

KEYNOTES - FINISHES

800 - FINISHES

853	USE TR-1 AT STAIR NOSES
854	PAINT STRINGERS & RAILINGS. REFER TO FINISH MATERIAL SCHEDULE
855	LOGO IN WALK OFF CARPET; GC TO COORDINATE FINAL DESIGN

GENERAL FINISH NOTES

A. INSTALL TRANSITION STRIPS BETWEEN DISSIMILAR FLOOR FINISHES. SELECT APPROPRIATE DETAIL FOR SURFACE TYPES, REFER TO INTERIOR FINISH DETAILS.

B. TRANSITIONS BETWEEN FLOORING MATERIALS TO OCCUR @ CENTER LINE OF DOOR UNLESS NOTED OTHERWISE.

C. WHERE RESILIENT FLOORING COLOR TRANSITIONS OCCUR NEAR CORNER CONDITIONS ENSURE TRANSITION OCCURS AS CLOSE TO THE CORNER AS POSSIBLE.

D. CONTRACTOR TO SUBMIT ALL FINISH SAMPLES TO ARCHITECT PRIOR TO ORDERING FOR VERIFICATION OF CORRECT PRODUCT AND COLOR.

E. PROVIDE CORNER GUARDS AT ALL EXTERIOR DRYWALL CORNERS. REFER TO INTERIOR FINISH DETAILS.

F. FINISHES TO MEET FLAME SPREAD AND SMOKE DEVELOPED RATINGS PER CODE.

G. EXTEND FLOORING UNDER COUNTERTOPS AND BASE CABINETS UNLESS NOTED OTHERWISE.

H. VERTICAL SURFACES & UNDERSIDE OF SOFFITS TO MATCH WALL FINISH SCHEDULE FOR ROOM UNO. COORDINATE ACCENT AND COLOR PLACEMENT WITH ARCHITECT.

I. PAINT FINISHES TO BE EGGSHELL FINISH ON WALLS AND SEMI-GLOSS ON DOOR FRAMES.

J. REFER TO FINISH PLAN FOR ACCENT FINISHES.

K. SIGNAGE WILL BE PROVIDED AND INSTALLED BY OWNER. COORDINATE LOCATIONS AND ANY BLOCKING AS REQUIRED.

L. ALIGN WALL GROUT JOINTS BETWEEN PORCELAIN WALL TILE, BASE TILE, AND FLOOR TILES. TYP. USE INSIDE AND OUTSIDE TRIM CORNERS AS NECESSARY. GROUT JOINTS TO BE NO MORE THAN 1/16" IN WIDTH.

M. WHERE LARGE FINISH SYMBOL IS NOT PROVIDED REFER TO TYPICAL.

N. CONTRACTOR TO PROVIDE FIBER-CEMENT BACKER BOARD AT ALL WALL TILE LOCATIONS. SEE FINISH PLANS AND ROOM ELEVATIONS.

O. WATERPROOFING SYSTEM BEHIND TILE SHALL BE A WARRANTED SYSTEM BY THE WATERPROOFING MANUFACTURER. INSTALLER SHALL USE ALL WATERPROOFING MANUFACTURER'S RECOMMENDED MATERIALS AND COMPONENTS INSTALLED IN SUCH A WAY TO PROVIDE MATERIALS AND LABOR WARRANTY FOR ANY FAILURES. ALL TRANSITIONS SHALL BE DETAILED AND INSTALLED AS RECOMMENDED BY WATERPROOFING MANUFACTURER, INCLUDING BUT NOT LIMITED TO WALL TO WALL, WALL TO FLOOR, WALL TO BENCH, AND BANCH EDGE TRANSITIONS.

FINISH SYMBOLS LEGEND

GENERAL

- NOT IN SCOPE OF WORK (UNLESS NOTED OTHERWISE)
- WEST WALL FINISH
- NORTH WALL FINISH
- FLOOR FINISH
- EAST WALL FINISH
- WALL BASE FINISH
- SOUTH WALL FINISH

WALLS

- ACCENT FINISH

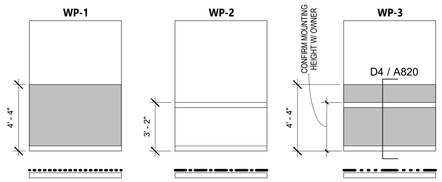
CORNER GUARD INSTALLATION

- 90° CORNER GUARD PROVIDE AT CORNER - HEIGHT PER FINISH LEGEND
- 90° CORNER GUARDS PROVIDE TWO AT ENDWALL LOCATIONS
- 90° CORNER GUARDS PROVIDE AT ALL EXPOSED COLUMN CORNERS
- 135° CORNER GUARD PROVIDE AT CORNER - HEIGHT PER FINISH LEGEND

FLOORING

- PORCELAIN TILE T-1
- LUXURY VINYL TILE LVT-1
- LUXURY VINYL TILE LVT-2
- RESILIENT SHEET SV-1
- CARPET CPT-1
- CARPET CPT-2
- SEALED CONCRETE SC-1

WALL PROTECTION



WP-1: WALL PROTECTION - 36" HIGH SHEET WALL PROTECTION **RVS-1**

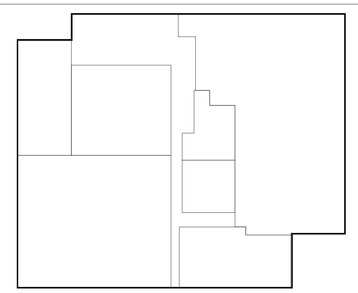
WP-2: WALL PROTECTION - WALL GUARD **WG-1**

WP-3: WALL PROTECTION - 36" HIGH SHEET WALL PROTECTION **RVS-1** + WALL GUARD **WG-1**

ABBREVIATIONS:
CG = CORNER GUARD
WG = WALL GUARD
PWP = PLASTIC WALL PROTECTION
WP = WALL PROTECTION SYSTEM

NOTES:
1. RUN SHEETS OF WALL PROTECTION HORIZONTALLY TO MINIMIZE SEAMS.
2. THE SECTION TAG INFORMATION SHOWN ON KEY ELEVATION ABOVE IS FOR ALL WALL PROTECTION UNLESS NOTED OTHERWISE
3. PROVIDE CORNER GUARDS AT ALL EXPOSED CORNERS, 4' TYPICAL HEIGHT, 8' IN LOBBIES

KEY PLAN



NORTH

A1 FINISH PLAN - LEVEL 01
A811 1/8" = 1'-0"

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OF SOUTH CAROLINA

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1516 4TH AVE
CONWAY SC

FINISH PLAN - LEVEL 01

REVISIONS:

No.	Description	Date

DRAWN BY:	AMH
CHECKED BY:	MAM
DATE:	11.18.2025
NOVUS JOB NUMBER	2019.1108.03
SHEET NUMBER	A811

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WALL LEGEND

NON-RATED SMOKE PARTITION	TO CEILING +6"
1 HOUR FIRE BARRIER	TO DECK ABOVE
1 HOUR SMOKE BARRIER	(ACOUSTIC / INSULATED) TO CEILING +6"
2 HOUR FIRE BARRIER	(ACOUSTIC / INSULATED) TO DECK ABOVE
2 HOUR SMOKE BARRIER	LOW WALL
	EXISTING WALL TO REMAIN
*SEE G210 FOR WALL TYPE INFORMATION	WALL TO BE DEMOLISHED

KEYNOTES - FINISHES

#	
800 - FINISHES	
853	USE TR-1 AT STAIR NOSES
854	PAINT STRINGERS & RAILINGS. REFER TO FINISH MATERIAL SCHEDULE

NORTH

A1 FINISH PLAN - LEVEL 02

A812 1/8" = 1'-0"

GENERAL FINISH NOTES

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FINISH SYMBOLS LEGEND

GENERAL

NOT IN SCOPE OF WORK (UNLESS NOTED OTHERWISE)

P-1 / LVT-1 / WB-1 / P-1

WEST WALL FINISH
NORTH WALL FINISH
FLOOR FINISH
EAST WALL FINISH
WALL BASE FINISH
SOUTH WALL FINISH

WALLS

X

ACCENT FINISH

CORNER GUARD INSTALLATION

90° CORNER GUARD
PROVIDE AT CORNER - HEIGHT PER FINISH LEGEND

90° CORNER GUARDS
PROVIDE TWO AT ENDWALL LOCATIONS

90° CORNER GUARDS
PROVIDE AT ALL EXPOSED COLUMN CORNERS

135° CORNER GUARD
PROVIDE AT CORNER - HEIGHT PER FINISH LEGEND

FLOORING

PORCELAIN TILE
T-1

LUXURY VINYL TILE
LVT-1

LUXURY VINYL TILE
LVT-2

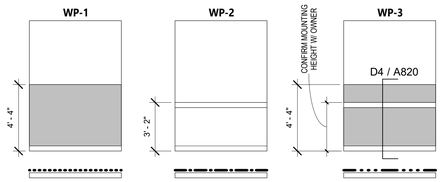
RESILIENT SHEET
SV-1

CARPET
CPT-1

CARPET
CPT-2

SEALED CONCRETE
SC-1

WALL PROTECTION



WP-1: WALL PROTECTION - 38" HIGH SHEET WALL PROTECTION **RVS-1**

WP-2: WALL PROTECTION - WALL GUARD **WG-1**

WP-3: WALL PROTECTION - 38" HIGH SHEET WALL PROTECTION **RVS-1** + WALL GUARD **WG-1**

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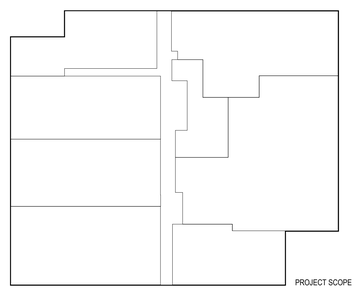
KEY PLAN



PROJECT SCOPE

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FINISH PLAN - LEVEL 02

REVISIONS:

No.	Description	Date

DRAWN BY: AMH
CHECKED BY: MAM
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A812

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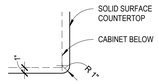
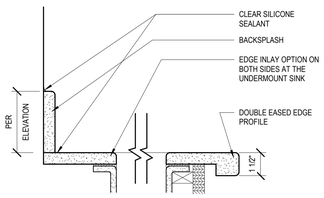
FINISH SELECTIONS - INTERIOR

MARK	MATERIAL TYPE	PRODUCT DESCRIPTION	INSTALLATION	COMMENTS	REP CONTACT
ACOUSTIC PANEL					
ACP-1	ACOUSTICAL CEILING PANEL	MDC; ZINTRA BAFFLES; SHAPE: SWELL, SIZE: 48" X 108"; COLOR: GREIGE	BOTTOM OF BAFFLES TO BE AT 10'-0" AFF		KATIE CHAMBERS; KCHAMBERS@MDCWALL.COM
AF-1	ACOUSTICAL FELT SHAPE	MDC; ZINTRA FELT; SHAPE: CUSTOM LEAF, COLOR: OLIVE	INSTALL PER MANUFACTURER'S INSTRUCTIONS	REFER TO A701 FOR LAYOUT/SHAPE	KATIE CHAMBERS; KCHAMBERS@MDCWALL.COM
AF-2	ACOUSTICAL FELT SHAPE	MDC; ZINTRA FELT; SHAPE: CUSTOM LEAF, COLOR: GRASS	INSTALL PER MANUFACTURER'S INSTRUCTIONS	REFER TO A701 FOR LAYOUT/SHAPE	KATIE CHAMBERS; KCHAMBERS@MDCWALL.COM
AWP-1	ACOUSTICAL WALL PANEL	STACKED WOOD WALLS ACOUSTICAL COLLECTION WOOD SLATS ON ACOUSTICAL FELT; COLOR: 8003 FLUTED ECO OAK		ELEVATOR LOBBIES; REFER TO FINISH PLANS AND RCPS	AMBER CALLOWAY; amber@biboyd.com
CARPET					
CPT-1	CARPET TILE, WALK-OFF	MANNINGTON INERTIA; COLOR: STATIC 34365	QUARTER TURN	ENTRY VESTIBULES	CHIP STACK; Chip.Stack@mannington.com
CPT-2	CARPET TILE, 24" X 24"	J&J KINETEX, STYLE: CATALYST, COLOR: MOTIVATE 2842	QUARTER TURN	OFFICES, MULTIPURPOSE, CONFERENCE ROOMS, REFER TO FINISH PLAN	DAVID BALDERSON; DAVID.BALDERSON@JJFLOORING.COM
CASEWORK					
TS-1	TACKABLE SURFACE	FORBO, BULLETIN BOARD, COLOR: 2182 POTATO SKIN	DIRECT GLUED		
CEILING					
ACT-1	ACOUSTICAL CEILING TILE/GRID: 24" x 24"	ARMSTRONG, ULTIMA HEALTH ZONE #1935, 24"X24", 15/16" GRID, WHITE		TYPICAL ACT AND GRID UNLESS NOTED OTHERWISE	
ACT-2	ACOUSTICAL CEILING TILE/GRID: 24" x 24"	ARMSTRONG, CLEAN ROOM #868, 24"X24", 1-1/2" CLEAN ROOM GRID, WHITE		CLEAN ROOM ACT AND GRID - PROVIDE IN LAB AND STERILIZATION SPACES	
CORNER GUARD					
CG-1	CORNER GUARD 90 DEGREE	CS ACROVYN: SM-20N: COLOR: 934 PEARL		SEE DETAIL A4/A820, 4' HIGH	BRIAN FOSTER; bfoster@specpro.us
CG-2	CORNER GUARD 135 DEGREE	CS ACROVYN: SSM-25N; COLOR: 934 PEARL		SEE DETAIL A4/A820, 4' HIGH	BRIAN FOSTER; bfoster@specpro.us
CUBICLE CURTAIN					
CC-1	CUBICLE CURTAIN	ARCHITEX, STYLE/COLOR: TBD		INSTALL IN BLOOD DRAW ROOMS 1304/1305	ARCHITEX@ARCHITEX-LJH.COM
DOOR					
D-1	WOOD STAIN (WHITE BIRCH)	ROTARY WHITE BIRCH, STAINED TO MATCH PL-1		ALL WOOD DOORS	
LVT					
LVT-1	LUXURY VINYL TILE	MANNINGTON AMTICO SIGNATURE WOOD, COLOR: AGED OAK AROW7710, SIZE: 9" X 48", UNBEVELED EDGES	RANDOM PATTERN		CHIP STACK; Chip.Stack@mannington.com
LVT-2	LUXURY VINYL TILE	MANNINGTON COLOR ANCHOR, STYLE: GROOVE, COLOR: KETTLE STEAM C144, SIZE: 18" X 18", UNBEVELED EDGES	REFER TO FINISH PLANS FOR PATTERN		CHIP STACK; Chip.Stack@mannington.com
PAINT					
P-1	MAIN PAINT	SHERWIN WILLIAMS; 6168 MODERNE WHITE; EGGSHELL		EGGSHELL ON GYP. BD., SEMI GLOSS ON HM FRAMES UNO	
P-2	ACCENT	SHERWIN WILLIAMS; SW 7016 MINDFUL GRAY; EGGSHELL		EGGSHELL, ACCENT PAINT ONE WALL @ OFFICES	
P-3	ACCENT	SHERWIN WILLIAMS, 7018 DOVETAIL		ACCENT - EGGSHELL ON GYP. BD.	
P-4	ACCENT	SHERWIN WILLIAMS, 6206 OYSTER BAY		ACCENT, EGGSHELL ON GYP. BD.	
P-5	CEILING WHITE	SHERWIN WILLIAMS, SW 7007 CEILING BRIGHT WHITE		GYPSUM BOARD CEILINGS	
P-6	EPOXY PAINT	MATCH P-1			
P-7	ACCENT - SOFFIT IN PEDIATRICS WAITING 1401	SHERWIN WILLIAMS, COLOR SW6719 GECKO		ACCENT, EGGSHELL ON GYP. BD.	
PLASTIC LAMINATE					
PL-1	VERTICAL LAMINATE	WILSONART, COLOR: RALEIGH WALNUT 17015K-67	ALL CABINETRY U.N.O.; RUN GRAIN PATTERN VERTICAL		
PL-2	HORIZONTAL LAMINATE	PANOLAM, COLOR: VANA WF131 TEXTURED SUEDE		ALL COUNTERTOPS U.N.O. ON ELEVATIONS AND FINISH PLANS	
PL-3	METAL LAMINATE	WILSONART DECORATIVE METAL LAMINATE; COLOR: TO MATCH ELEVATOR DOORS		@ ELEVATOR LOBBIES	
RIGID VINYL SHEET					
RVS-1	WALL PROTECTIION	CS ACROVYN: RIGID VINYL SHEET 4000; COLOR: PEARL 934		SEE DETAIL THIS SHEET	BRIAN FOSTER; bfoster@specpro.us
RVS-2	WALL PROTECTIION	CS ACROVYN BY DESIGN CUSTOM IMAGE; IMAGE TBD		@ PEDIATRIC WAITING 1401; REFER TO FINISH PLAN FOR LOCATION	CHAD MAUPIN; cmaupin@specpro.us
RVS-3	WALL PROTECTIION	CS ACROVYN BY DESIGN CUSTOM IMAGE; IMAGE TBD		@ PEDIATRIC WAITING 1401; REFER TO FINISH PLAN FOR LOCATION	CHAD MAUPIN; cmaupin@specpro.us
SHEET VINYL					
SV-1	RESILIENT SHEET FLOOR	MANNINGTON BIOSPEC MD; COLOR: ECRU MD-15362; WELD ROD TO MATCH		COVE BASE IN ALL SV-1 LOCATIONS; REFER TO FINISH PLANS	CHIP STACK; Chip.Stack@mannington.com
SOLID SURFACE					
SS-1	SOLID SURFACE	CORIAN, COLOR: WHIPPED CREAM		@ RECEPTION COUNTERS, WINDOW SILLS, NURSE STATION TRANSACTION TOPS, BATHROOM COUNTERS, LOW WALL CAPS	
SS-2	SOLID SURFACE	CORIAN, COLOR: LINEN	CORIAN #8254 ACCESSIBLE LAVATORY, COLOR: TBD	EXAM COUNTERS AND INTEGRAL SINKS	
TILE					
T-1	PORCELAIN TILE	CROSSVILLE TILE, STYLE: READY TO WEAR, COLOR: BUTTONED UP AV311, SIZE: 12" X 24"		TOILET ROOM FLOORS	AMANDA SCHWARZ; aschwarz@gstile.com
T-2	WALL TILE	DRIFTWOOD DESIGN LAB, STYLE: MIRAMAR, COLOR: SALT MARCH, SHAPE: LEAF		TOILET ROOM WET WALLS	AMANDA SCHWARZ; aschwarz@gstile.com
T-3	WALL TILE	DRIFTWOOD DESIGN LAB, STYLE: MIRAMAR, COLOR: SALT MARCH, SHAPE: 2" X 8" RECTANGLE	INSTALL STACKED VERTICALLY	BEHIND DRINKING FOUNTAINS	AMANDA SCHWARZ; aschwarz@gstile.com
TILE BASE					
TB-1	TILE BASE	CROSSVILLE TILE, STYLE: READY TO WEAR, COLOR: BUTTONED UP AV311, SIZE: 4" X 24" BULLNOSE		TOILET ROOMS @ GYP. BD. WALLS	AMANDA SCHWARZ; aschwarz@gstile.com
TILE GROUT					
TG-1	GROUT	MAPEI, COLOR ALABASTER 5001		ALL T-1 AND TB-1 LOCATIONS	
TG-2	GROUT	MAPEI, COLOR CASTLE WALL 5227 EPOXY		ALL T-2 AND T-3 LOCATIONS	
TRANSITIONS					
TR-1	STAIR PROFILE	SCHLUTER; VINPRO-STEP-VPST 30; COLOR: AT (SATIN NICKEL ANODIZED ALUMINUM)		AT STAIR NOSES	
TR-2	TRANSITION STRIP	SCHLUTER; DILEX PROFILE; COLOR: AT (SATIN NICKEL ANODIZED ALUMINUM)		AT WALL TILE TO FLOOR TILE AND TILE BASE TO FLOOR TILE	
TR-3	TRANSITION STRIP	SCHLUTER; DILEX PROFILE; COLOR: AT (SATIN NICKEL ANODIZED ALUMINUM)		AT WALL TILE TO LVT	
VINYL WALL COVERING					
VWC-1	VINYL WALL COVERING	VINYL WALLCOVERING; GRAVITY DIGITAL WALLS, G1-04-03 BOTANICAL, COLOR: LINEN		BOARD ROOM; REFER TO FINISH PLANS FOR SIZE AND LOCATION	AMBER CALLOWAY; AMBER@LIBBOYD.COM
VWC-2	VINYL WALL COVERING	VINYL WALLCOVERING; MDC, STYLE AND COLOR TBD		REFER TO FINISH PLANS FOR LOCATIONS	KATIE CHAMBERS; KCHAMBERS@MDCWALL.COM
WALL BASE					
WB-1	WALL BASE	JOHNSONITE 4" HIGH, COLOR 179 STEEL		TYPICAL BASE UNO	KIMBERLY TRIMBLE: 803-394-9611
WINDOW					
WF-1	WINDOW FILM	3M, DUSTED CRYSTAL	APPLY TO INSIDE FACE OF GLASS	SEE FINISH PLANS FOR LOCATIONS	

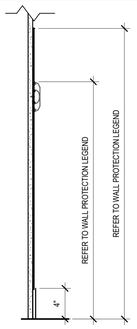


E3 COUNTERTOP DETAIL
A820 1 1/2" = 1'-0"

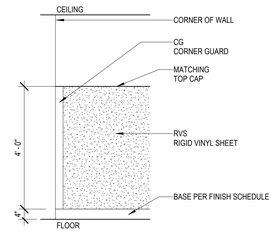


NOTE:
1. PROVIDE 1/4" SINK INLAY EDGE. GLUE THE SOLID SURFACE INLAY TO THE BOTTOM AND SIDES OF THE ROUTED AREA WITH HARD SEAM ADHESIVE.
2. REFER TO TYPICAL ANCHORAGE REQUIRMENTS

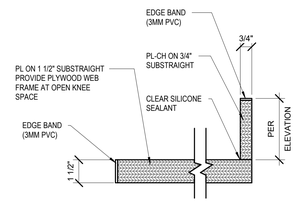
D3 SOLID SURFACE COUNTERTOP DETAIL (UNDERMOUNT SINK)
A820 3" = 1'-0"



D4 WALL PROTECTION SECTION DETAIL
A820 1 1/2" = 1'-0"

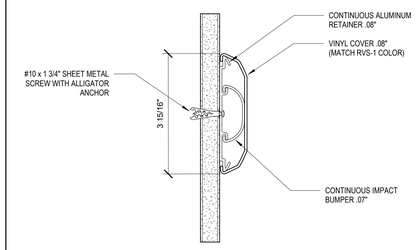


D5 WALL PROTECTION ELEVATION
A820 1/2" = 1'-0"



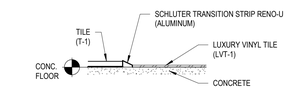
NOTE:
1. 3MM PVC EDGEBANDING ON ALL EXPOSED COUNTERTOP AND BACKSPLASH EDGES, STANDARD. EDGE BANDING TO MATCH ADJACENT ADJOINING LAMINATE.
2. PROVIDE SPLASH AT ALL WALLS

C3 PLASTIC LAMINATE COUNTERTOP DETAIL
A820 3" = 1'-0"

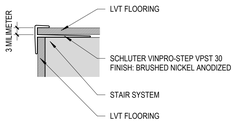


WG-1

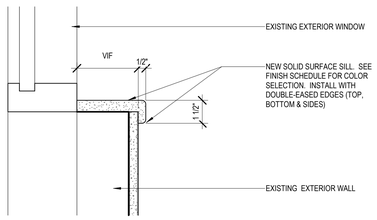
C4 WALL GUARD DETAIL
A820 6" = 1'-0"



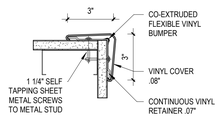
C5 TRANSITION DETAIL
A820 3" = 1'-0"



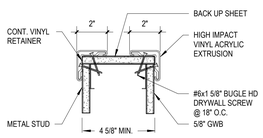
B2 STAIR NOSING DETAIL
A820 12" = 1'-0"



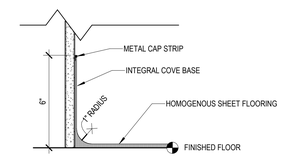
B3 SECTION @ SOLID SURFACE WINDOW SILL
A820 3" = 1'-0"



CG-1



CG-2



COVE

B5 SHEET VINYL COVE BASE DETAIL
A820 3" = 1'-0"

A1 TILE COVE DETAIL @ LVT
A820 12" = 1'-0"

A2 TILE COVE DETAIL
A820 12" = 1'-0"

A3 ENLARGED WINDOW SILL PLAN
A820 3" = 1'-0"

A4 CORNER GUARD DETAILS
A820 3" = 1'-0"

A5 WALL BASE DETAIL 6"
A820 3" = 1'-0"

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Health Care Partners OF SOUTH CAROLINA

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWAY MOB
1516 4TH AVE
CONWAY SC

INTERIOR FINISH DETAILS AND MATERIAL LEGEND

REVISIONS:

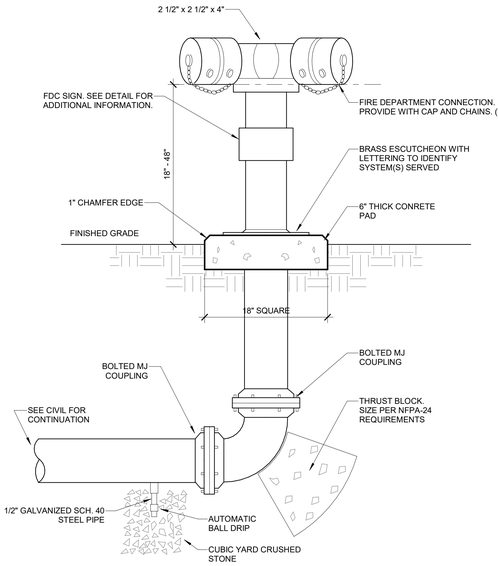
No.	Description	Date

DRAWN BY:	AMH
CHECKED BY:	MAM
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
A820

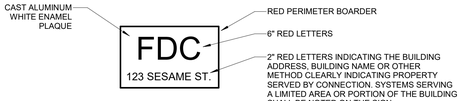
PERMIT SET



NOTES:

1. COORDINATE REQUIRED THREAD TYPE, CAP TYPE, AND LOCK TYPE WITH LOCAL FIRE AUTHORITY PRIOR TO ORDERING.
2. PROVIDE FIRE DEPARTMENT WITH INTEGRAL CLAPPERS ON EACH INLET.
3. MAINTAIN UNOBSTRUCTED, LEVEL, ALL-WEATHER WALKING SURFACE 3'-0" RADIUS AROUND THE FDC AND TO THE ROAD. POSITION THE FDC TO FACE THE DRIVABLE SURFACE OR "FIRE LANE." PROVIDE BOLLARDS IN ACCORDANCE WITH IFC 312. SEE CIVIL FOR LOCATION AND ADDITIONAL INFORMATION.

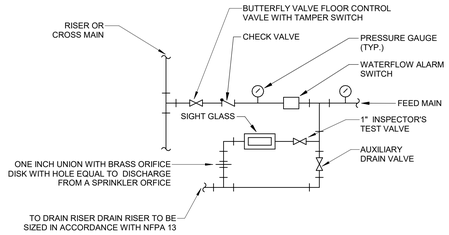
1 FP001 FREESTANDING FIRE DEPARTMENT CONNECTION DETAIL
SCALE: 1 1/2" = 1'-0"



NOTES:

1. COORDINATE SIGN REQUIREMENTS WITH THE LOCAL FIRE AUTHORITY PRIOR TO FABRICATION.
2. PLACE SIGN WHERE IT WILL REMAIN VISIBLE AND UNOBSTRUCTED BY GROWTH OF PLANTINGS.
3. FOR REMOTE FDC, SIGN SHALL BE ATTACHED TO THE UPRIGHT PORTION OF THE FDC OR POSITIONED ON A POST BEHIND THE FDC.
4. FOR BUILDING MOUNTED FDC, POSITION SIGN ON THE BUILDING ABOVE THE FDC NOT LESS THAN 8 FEET OR MORE THAN 12 FEET ABOVE GRADE.

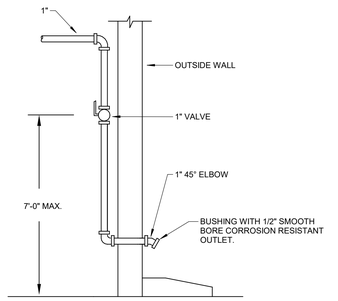
2 FP001 FIRE DEPARTMENT CONNECTION SIGNAGE DETAIL
SCALE: NOT TO SCALE



NOTE:
ZONE CONTROL VALVE ASSEMBLY SHALL BE LOCATED AT A HEIGHT NOT TO EXCEED 7'-6" IN THE STAIRWELL.

3 FP001 ZONE CONTROL VALVE ASSEMBLY
NOT TO SCALE

4 FP001 FIRE CONNECTION PIPING SCHEMATIC
SCALE: NOT TO SCALE



NOTES:

1. INSTALL INSPECTOR'S TEST CONNECTION FOR WET PIPE SYSTEM AT THE RISER ROOM.
2. INSTALL VERTICAL PIPING IN AN ACCESSIBLE WORK AREA.
3. PROVIDE CONCRETE SPLASHBLOCK AT EXTERIOR DISCHARGE LOCATION.

5 FP001 INSPECTORS TEST CONNECTION
NOT TO SCALE

Fire Sprinkler System Specification Sheet
(Per §40-10-250)

Project Data

Project name: HCPSC CONWAY MOB			
Location in South Carolina:	Address (street # & name): 1516 4TH AVE.	State Project: ☐ Yes ■ No	
	City: CONWAY	County: HORRY	State Project #: N/A

Water Supply Information
(Flow test data must be less than 1 year old per §40-10-250(A)(1))

Date test conducted: 10 / 22 / 2025	Static pressure (psi): 52	Residual pressure (psi): 31	Flow (gpm): 750
Distances of test gauges relative to the base of the riser:	Horizontal dis: 480	Vertical elevation difference in ft: N/A	
Source of water supply: ☐ Municipal dead-end ■ Municipal circulation ☐ existing fire pump ☐ Other: N/A		Pipe Size (in.): 8"	
Test data by/from: 09/13/2024	Name: JOHNNY LEWIS	Title: N/A	
	Organization: CITY OF CONWAY	Phone: (843)248-1770	
Fire pump: ☐ New ☐ Existing ■ No Pump	Rated Pressure (psi): N/A	Churn Pressure (psi): N/A	
	Rated Capacity (gpm): N/A	Pressure @ 150% flow (psi): N/A	
On-site water storage: ☐ Yes ■ No	☐ New ☐ Existing	☐ Tank ☐ Other: N/A	Capacity (gal): N/A

NFPA Hazard Classification
(Attach continuation page when necessary)

Area #	Hazard Class or Code Reference	Description of Hazard Protected (including occupancy use group, and details of storage arrangement as applicable (including commodity class, rack arrangement/type, ceiling and storage height.))
1	LIGHT HAZARD	CORRIDORS, PATIENT ROOMS, NURSE STATIONS, RESTROOMS, OFFICES, SHELL SPACING, MULTI-FUNCTION SPACE
2	ORDINARY GROUP HAZARD GROUP 1	IT ROOMS, ELECTRICAL ROOMS, ELEVATORS, BOILED HOLDING ROOMS, CLEAN STORAGE ROOMS, PHARM STORAGE ROOM, GEN. STORAGE ROOMS

Design Parameters
(Attach continuation page when necessary)

Area #	System Type	Density (gpm/ft²)/ Area (ft²), or Other (Reference code sections)	Inside Hose (gpm)	Outside Hose (gpm)
1	WET	0.1/1500 (19.2.3.1.1, 19.2.3.1.2)	0	100
2	WET	0.15/1500 (19.2.3.1.1, 19.2.3.1.2)	0	250

Seismic Design Data:	S_{DS}=	**Site Classification**=	**Seismic Design Category**=

Codes and Standards
(Attach continuation page when necessary)

Applicable Codes, Standards, & Editions (i.e.: 2018 IBC, 2016 NFPA 13, etc.) **for the Scope of Work on the Fire Sprinkler System**

2021 IFC, 2021 IBC, NFPA 13 2019, NFPA 24 2019, NFPA 25 2020

Scope of work (i.e. sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and **notes** (attach continuation page when necessary):
PROVIDE NEW WET PIPE SPRINKLER SYSTEM THROUGHOUT SCOPE OF WORK.

Specifier's Information

Name: GAELYN ZAFRED		
Engineering services provided through a firm: ■ Yes ☐ No		
Firm name: DWG, INC CONSULTING ENGINEERS		
Address: 1009 ANNA KNAPP BLVD, SUITE 200		
City: MOUNT PLEASANT		
State: SOUTH CAROLINA	Zip: 29464	
Phone: (843) 849-1141	Fax: (843) 849-6756	
E-mail: GZAFRED@DWGINC.COM	Certificate of Authorization	Professional Engineer's Seal

Revision No.: 0

Form Version: July 1, 2021

Page 1 of 1

Signature: _____

Date: _____

FIRE RATED WALL LEGEND

	NON-RATED SMOKE PARTITION
	1 HOUR FIRE BARRIER
	1 HOUR SMOKE BARRIER
	2 HOUR FIRE BARRIER
	2 HOUR SMOKE BARRIER

FIRE PROTECTION SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SPRINKLER PIPING		PIPE UP
	PIPE TEE UP		PIPE DOWN
	PIPE TEE DOWN		PIPE REDUCER
	PIPE STRAIGHT TEE		EXISTING SPRINKLER
	FIRE DEPARTMENT CONNECTION	TS	TAMPER SWITCH
	PRESSURE GAUGE	FS	FLOW SWITCH
	SWING CHECK VALVE	PS	PRESSURE SWITCH
	LIGHT HAZARD		ORDINARY HAZARD, GROUP 1

FIRE PROTECTION CODES & STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS)

CODE	DESCRIPTION
ASCE 7-16	MINIMUM DESIGN LOADS FOR BUILDINGS & OTHER STRUCTURES
IBC (2021)	INTERNATIONAL BUILDING CODE
IFC (2021)	INTERNATIONAL FIRE CODE
NFPA 13 (2019)	STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
NFPA 24 (2019)	STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
NFPA 25 (2020)	STANDARD FOR THE INSPECTION, TESTING, AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS

FIRE PROTECTION ABBREVIATIONS

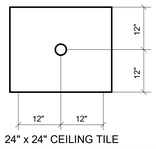
ABBR	DESCRIPTION
(E)	EXISTING
AFC	ABOVE FINISHED CEILING
FDC	FIRE DEPARTMENT CONNECTION
FP	FIRE PROTECTION SPRINKLER PIPING
PSIG	POUNDS PER SQUARE INCH GAUGE
SF	SQUARE FOOT
U/G	UNDER GROUND
UNO	UNLESS NOTED OTHERWISE

GENERAL FIRE PROTECTION NOTES

1. DO NOT SCALE DRAWINGS. ROUGH FROM ARCHITECTURAL AND EQUIPMENT MANUFACTURER'S DRAWINGS. COORDINATE CEILING FINISHES AND HEIGHTS AS APPLICABLE.
2. CONTRACTOR SHALL PROVIDE A NEW AUTOMATIC WET PIPE SYSTEM CONFORMING TO NFPA 13.
3. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH NFPA 13 AND ALL APPLICABLE LOCAL CODES AND ORDINANCES.
4. COORDINATE SPRINKLER SYSTEMS WITH ALL TRADES TO AVOID INTERFERENCE AND CONFLICTS PRIOR TO INSTALLATION OF PIPING, VALVES, AND EQUIPMENT.
5. LOCATE VALVES TO PERMIT EASY ACCESSIBILITY AND IN ACCORDANCE WITH NFPA 13.
6. WHENEVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN FURNISH AND INSTALL COMPLETE AND READY FOR USE.
7. UNLESS OTHERWISE SHOWN OR NOTED, ALL PIPING SHALL BE RUN CONCEALED IN WALLS, CHASES, AND/OR ABOVE CEILINGS.
8. PROVIDE SPRINKLER COVERAGE THROUGHOUT BUILDING IN ACCORDANCE WITH SPECIFICATIONS AND NFPA 13.
9. SPRINKLER CONTRACTOR SHALL PROVIDE AN EXTERIOR WALL MOUNTED ELECTRIC ALARM BELL TO SOUND ALARM CONDITIONS. THE BELL SHALL BE CONNECTED TO THE PRESSURE AND FLOW SWITCHES ON THE SPRINKLER SERVICE RISER. REFER TO THE ELECTRICAL DRAWINGS FOR ALL ASSOCIATED WIRING.
10. PROVIDE SEISMIC BRACING PER NFPA 13 AND ASCE/SEI 7-16.
11. ALL SPRINKLERS SHALL BE CENTERED IN LAY-IN CEILING TILES OR CENTERED IN "HALF-TILE" LOCATIONS THROUGHOUT THE BUILDING.
12. SPRINKLERS SHALL BE CONCEALED WITH FLAT COVER PLATE THROUGHOUT THE BUILDING WITH WHITE COVER PLATE, UNO. PROVIDE QUICK RESPONSE SPRINKLERS UNLESS OTHERWISE REQUIRED BY NFPA.
13. THE BUILDING HAS PIPING, DUCTWORK, RACEWAYS, SUSPENDED LIGHT FIXTURES, ETC. THAT IMPOSE OBSTRUCTIONS TO SPRINKLERS. CONTRACTOR SHALL PROVIDE HEADS APPROPRIATELY BELOW AND ABOVE OBSTRUCTIONS TO PROVIDE PROPER COVERAGE OF THE ENTIRE FACILITY IN ACCORDANCE WITH NFPA 13 AS IT RELATES TO OBSTRUCTIONS.
14. ALL SUSPENDED PIPING SHALL BE SUPPORTED FROM FLOOR AND/OR ROOF STRUCTURAL MEMBERS. IN NO CASE SHALL PIPING BE SUSPENDED FROM FLOOR AND ROOF DECK.
15. ALL PIPING IN AREAS WITH EXPOSED STRUCTURE SHALL BE INSTALLED TIGHT TO EXPOSED BEAMS. EXACT LOCATIONS IN PLAN AND ELEVATION SHALL BE COORDINATED WITH THE ARCHITECT DURING THE SHOP DRAWING REVIEW PHASE.
16. ALL WORK AND SYSTEM OUTAGES SHALL BE COMPLETED IN ACCORDANCE WITH NFPA 25 AND SHALL BE FULLY COORDINATED WITH THE OWNER.
17. ALL FIRE FLOW TESTS MUST BE RERUN IF THE CALCULATIONS ARE PREFORMED TWELVE MONTHS OR LATER THAN THE TEST INDICATED ON THE FSSSS. IF RETESTING IS REQUIRED, IT WILL BE PROVIDED BY OWNER; REQUEST FROM OWNER / ENGINEER. COORDINATE SPRINKLER SYSTEMS WITH STRUCTURE AND ALL OTHER TRADES TO AVOID INTERFERENCE AND CONFLICTS PRIOR TO INSTALLATION OF PIPING, VALVES, AND EQUIPMENT.
18. PROVIDE UL RATED FIRE AND SMOKE PENETRATION FIRESTOPPING SYSTEMS FOR ALL PENETRATIONS OF FIRE RATED ASSEMBLIES.
19. FIRE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED SUBMITTALS TO AUTHORITIES HAVING JURISDICTION FOR PERMITTING AND ANY OTHER REQUIRED SUBMITTALS OR APPROVALS. FIRE SPRINKLER SHOP DRAWINGS, PRODUCT DATA, HYDRAULIC CALCULATIONS AND SEISMIC CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW. CONTRACTOR SHALL ADDRESS ENGINEER COMMENTS INCLUDING WRITTEN RESPONSES AND RESUBMIT UNTIL PRELIMINARY ENGINEERING APPROVAL IS GIVEN. THE ENGINEER OF RECORD WILL ATTACH THE FIRE SPRINKLER SYSTEM SPECIFICATION SHEET AND CERTIFICATE OF COMPLIANCE TO THE ATTACHMENTS AND FORWARD THEM TO THE SCLLR DIVISION OF FIRE AND LIFE SAFETY. CONTRACTOR SHALL ADDRESS SCLLR COMMENTS AND RESUBMIT WITH REVISED DOCUMENTS INCLUDING WRITTEN RESPONSES TO THE ENGINEER, UNTIL FINAL APPROVAL IS GIVEN.
20. THE END SPRINKLER ON A LINE SHALL BE RESTRAINED PER NFPA 13. SHOW DETAIL FOR END OF LINE RESTRAINTS ON SHOP DRAWING.
21. COORDINATE WORK WITH AUTHORITY HAVING JURISDICTION. OBTAIN ALL PERMITS AND PASS ALL INSPECTIONS FROM AUTHORITY HAVING JURISDICTION.

FIRE PROTECTION NOTE TO AUTHORITY HAVING JURISDICTION

FIRE SPRINKLER SHOP DRAWINGS AND CALCULATIONS ARE A DEFERRED DESIGN. SPRINKLER CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS TO ENGINEER AND FIRE MARSHAL PRIOR TO START OF SPRINKLER WORK.



24" x 24" CEILING TILE

SPRINKLER HEAD LOCATION NOTES:

1. ALL LOCATIONS INDICATED ARE TO BE MAINTAINED WITHIN PLUS OR MINUS 1/2" AND ALIGNED WITH ADJACENT HEADS FOR A UNIFORM, EVEN APPEARANCE OF COMPLETED INSTALLATION. POSITIONS INDICATED APPLY TO FULL SIZE SMOOTH SURFACE TILES, AS WELL AS FULL SIZE SUB-GRIDDED (SCORED OR GRAPHICALLY DIVIDED) SURFACE TILES. THE APPEARANCE OF THE FINISHED CEILING TILE FACE AS INSTALLED OVERRIDES THE ACTUAL PHYSICAL DIMENSIONS OF THE TILE FOR PLACEMENTS INDICATED HEREIN. VERIFY CEILING TILE TYPES FROM ARCHITECTURAL DOCUMENTATION.
2. CONCEALED HEADS TO BE INSTALLED WITH COVERS FLUSH TO CEILING PLANE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
3. INSTALLATION OF ALL SPRINKLERS HEADS TO BE COORDINATED WITH STRUCTURE AND WORK OF OTHER TRADES, VERIFIED IN ADVANCE BY THE FIRE PROTECTION CONTRACTOR.

6 FP001 FIRE PROTECTION SPRINKLER LOCATION
NOT TO SCALE

NOVUS
always new
ASHEVILLE
ATLANTA
CHARLESTON
CHARLOTTE
ROCKY MOUNT
ST. THOMAS USVI
WINSTON - SALEM
NOVUSARCHITECTS.COM
656 KING ST
CHARLESTON, SC 29403
P.O. BOX 1005
MT. PLEASANT, SC 29464
P: (843) 849-7407
www.novusarchitects.com

SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
DWG, INC. CONSULTING ENGINEERS No.C03649

SOUTH CAROLINA PROFESSIONAL ENGINEER
No. 35343
11/18/25
GAELYN L. ZAFRED

DWG
CONSULTING ENGINEERS
EMPLOYEE OWNED
1009 Anna Knapp Blvd., Suite 200
Mt. Pleasant, SC 29464
843-849-1141
DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

FIRE PROTECTION NOTES, LEGENDS, & DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: LML
CHECKED BY: GLZ
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
FP001

PERMIT SET

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1 FP101 FIRST FLOOR FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. FIRE SUPPRESSION AREA OF WORK. FIRE SPRINKLER CONTRACTOR SHALL PROVIDE NEW WET PIPE SPRINKLER SYSTEM WITHIN THE AREA OF WORK TO MEET THE NEW FLOOR PLAN AND COMPLY WITH NFPA 13. SPRINKLER HEAD SHALL BE CONCEALED, QUICK-RESPONSE TYPE FOR AREAS WITH CEILINGS AND UPRIGHT, QUICK-RESPONSE TYPE FOR AREAS WITHOUT CEILINGS.
2. PROVIDE SPRINKLER COVERAGE IN ELEVATOR PIT PER NFPA 13.
3. PROVIDE 6" ASSE 1013 REDUCED PRESSURE ZONE TYPE BACKFLOW PREVENTER. INSTALL BACKFLOW PREVENTER PER LOCAL AHJ GUIDELINES.

GENERAL NOTES

1. REFER TO ARCHITECTUAL REFLECTED CEILING PLANS FOR DIFFERENT CEILING TYPES.
2. ALL INSTANCES OF FIRE PROTECTION PIPING ARE NOT SHOWN IN DRAWINGS. GENERALLY MAIN PIPING INSTALLED BELOW THE JOISTS HAVE BEEN IDENTIFIED.
3. COORDINATE COVER SPRINKLER HEAD COVER PLATE FINISH WITH ARCHITECTUAL CEILING PLANS. CUSTOM COLORS MAY BE REQUIRED.
4. OFFSITE FDC. REFER TO CIVIL PLANS FOR LOCATION.

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SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER
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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
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CONWAY, SC

FIRST FLOOR FIRE PROTECTION PLAN

REVISIONS:

No.	Description	Date

DRAWN BY:	LML
CHECKED BY:	GLZ
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
FP101

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1 SECOND FLOOR FIRE PROTECTION PLAN
FP102 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. FIRE SUPPRESSION AREA OF WORK. FIRE SPRINKLER CONTRACTOR SHALL PROVIDE NEW WET PIPE SPRINKLER SYSTEM WITHIN THE AREA OF WORK TO MEET THE NEW FLOOR PLAN AND COMPLY WITH NFPA 13. SPRINKLER HEAD SHALL BE CONCEALED, QUICK-RESPONSE TYPE FOR AREAS WITH CEILINGS AND UPRIGHT, QUICK-RESPONSE TYPE FOR AREAS WITHOUT CEILINGS.
2. PROVIDE SPRINKLER COVERAGE IN ELEVATOR PIT PER NFPA 13.
3. FUTURE (UNFINISHED) SPACES SHALL NOT HAVE A CELINING. PROVIDE UPRIGHT SPRINKLER HEADS IN COMPLIANCE WITH NFPA 13.

GENERAL NOTES

1. REFER TO ARCHITECTUAL REFLECTED CEILING PLANS FOR DIFFERENT CEILING TYPES.
2. ALL INSTANCES OF FIRE PROTECTION PIPING ARE NOT SHOWN IN DRAWINGS. GENERALLY MAIN PIPING INSTALLED BELOW THE JOISTS HAVE BEEN IDENTIFIED.
3. COORDINATE COVER SPRINKLER HEAD COVER PLATE FINISH WITH ARCHITECTUAL CEILING PLANS. CUSTOM COLORS MAY BE REQUIRED.

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SECOND FLOOR FIRE PROTECTION PLAN

REVISIONS:

No.	Description	Date

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PLUMBING SYSTEMS
SEISMIC AND WIND REQUIREMENTS
PER IBC-2021/ASCE 7-16

A. PER THE 2021 INTERNATIONAL BUILDING CODE, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16.

B. EXTERIOR EQUIPMENT (INCLUDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES DETERMINED IN ACCORDANCE WITH CHAPTER 26 TO 29 OF ASCE 7-16.

C. WHERE DESIGN FOR SEISMIC AND WIND LOADS IS REQUIRED, THE MORE DEMANDING FORCE MUST BE USED.

D. REFERENCE THE STRUCTURAL DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC.

E. USE THE TABLE BELOW TO DETERMINE SEISMIC RESTRAINT REQUIREMENTS FOR EACH COMPONENT.

F. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL REGISTERED IN THE STATE THE JOB IS LOCATED. SUBMITTALS MUST INCLUDE STAMPED AND SIGNED DRAWINGS AND CALCULATIONS.

G. WHERE SEISMIC RESTRAINT IS REQUIRED, HOUSEKEEPING PADS NEEDED FOR THE INSTALLATION OF EQUIPMENT UNDER THIS CONTRACT MUST BE DESIGNED BY THE SEISMIC ENGINEER. DO NOT POUR ANY HOUSEKEEPING PADS PRIOR TO THE RECEIPT OF THE APPROVED SEISMIC SUBMITTAL.

H. SEISMIC RESTRAINTS FOR DUCTWORK, PIPING, CONDUIT, CABLE TRAYS AND BUS DUCT MUST BE SHOWN ON LAYOUT DRAWINGS SHOWING SPECIFIC RESTRAINT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

PLUMBING COMPONENT IMPORTANCE FACTOR (Ip) DESIGNATION

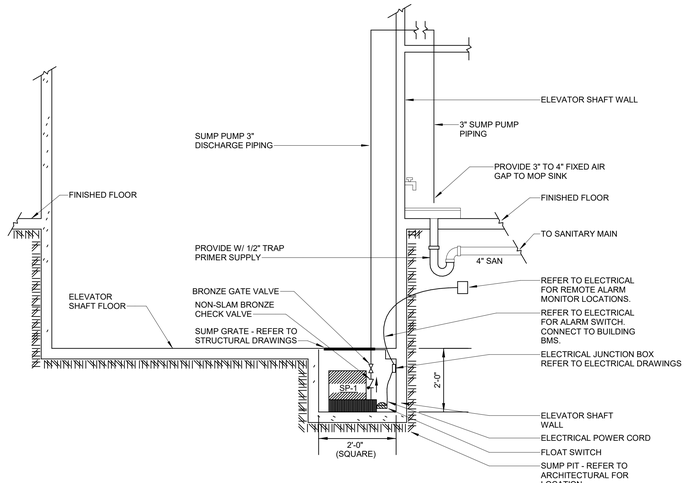
Ip = 1.0	Ip = 1.5
• ALL PLUMBING COMPONENTS EXCEPT AS LISTED UNDER Ip = 1.5	

SEISMIC DESIGN CATEGORIES D,E,F

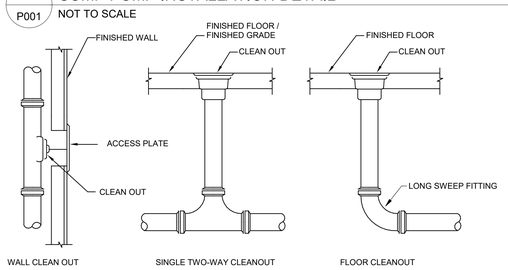
		COMPONENT IMPORTANCE FACTOR (Ip)			
		1.0		1.5	
COMPONENT IDENTIFICATION		SEISMIC RESTRAINT REQUIREMENT	NOTES	SEISMIC RESTRAINT REQUIREMENT	NOTES
ROOF MOUNTED		RESTRAIN ALL	1	RESTRAIN ALL	-
FLOOR MOUNTED		RESTRAIN ALL	1, 2	RESTRAIN ALL	-
WALL MOUNTED		RESTRAIN ALL	1, 2	RESTRAIN ALL	-
COMPONENT SUPPORTS		RESTRAIN ALL	1	RESTRAIN ALL	-
SUSPENDED EQUIPMENT	INLINE W/ DUCT	RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3	RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3
	NOT INLINE W/ DUCT/PIPE	RESTRAIN ALL	1	RESTRAIN ALL	-
SUSPENDED DUCTILE PIPING (STEEL, ALUMINUM, COPPER, ETC.)		>3"	4	>1"	4
SUSPENDED NON-DUCTILE PIPING (CAST IRON, PLASTIC, CERAMIC)		RESTRAIN ALL	4	RESTRAIN ALL	4
SUSPENDED PIPE ON TRAPEZE		RESTRAIN IF ANY PIPE ON TRAPEZE > 3" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4	RESTRAIN IF ANY PIPE ON TRAPEZE > 1" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4
COMPONENT CERTIFICATION		NOT REQUIRED	5	REQUIRED	5

NOTES:

1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
2. RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER OF MASS LOCATED AT 4 FT. OR LESS ABOVE A FLOOR, IS POSITIVELY ATTACHED TO THE STRUCTURE AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
3. FLEXIBLE CONNECTIONS REQUIRED FOR PIPE CONNECTIONS ONLY.
4. RESTRAINT IS NOT REQUIRED IF THE PIPING IS SUPPORTED BY HANGERS AND EACH HANGER IN THE PIPING RUN IS 12 IN. OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE SHALL BE SUPPORTED BY HANGERS HAVING A LENGTH OF 12 IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE EQUIPPED WITH SWIVELS, EYE NUTS OR OTHER DEVICES TO PREVENT BENDING IN THE ROD.
5. COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF SUBMITTAL FOR REVIEW BY ENGINEER OF RECORD.



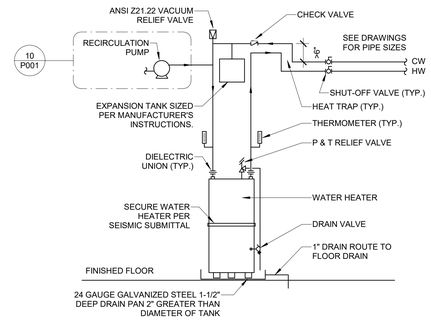
5 P001 SUMP PUMP INSTALLATION DETAIL
NOT TO SCALE



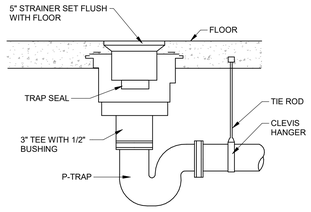
9 P001 CLEANOUT DETAIL
NOT TO SCALE

GENERAL PLUMBING NOTES

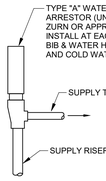
1. PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR A COMPLETE PLUMBING SYSTEM.
2. DO NOT SCALE DRAWINGS. OBTAIN ROUGH-IN DIMENSIONS FROM ARCHITECTURAL DRAWINGS OR FROM MANUFACTURERS PRINTED INSTRUCTIONS AND RECOMMENDATIONS ONLY.
3. COORDINATE PLUMBING SYSTEMS WITH ALL TRADES TO AVOID CONFLICTS PRIOR TO INSTALLATION OF PLUMBING COMPONENTS.
4. OBTAIN ALL PERMITS AND INSPECTIONS FROM AUTHORITY HAVING JURISDICTION. THIS INCLUDES ALL FEES THAT MAY BE REQUIRED.
5. PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTION FROM AUTHORITY HAVING JURISDICTION.
6. WHENEVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN FURNISH AND INSTALL COMPLETE AND READY FOR USE.
7. UNLESS OTHERWISE SHOWN OR NOTED, ALL PIPING SHALL BE RUN CONCEALED IN WALLS, CHASES AND/OR ABOVE CEILINGS.
8. ALL SUSPENDED PIPING SHALL BE SUPPORTED FROM BUILDING STRUCTURAL MEMBERS. IN NO CASE SHALL PIPING BE SUSPENDED FROM FLOOR OR ROOF DECK.
9. WHERE PIPES PENETRATE FIRE RATED ASSEMBLIES, SEAL OPENING AROUND PIPES WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY.
10. PROVIDE HANGERS AND SUPPORTS WITHIN 12" OF EACH HORIZONTAL ELBOW FOR SANITARY AND VENT PIPING.
11. PROVIDE A TEMPERATURE LIMITING DEVICE CONFORMING TO ASSE 1070 AT EACH LAVATORY, HAND WASHING SINK, OR ANY FIXTURE WITH A SENSOR FAUCET TO DELIVER 105°F WATER, UNLESS OTHERWISE NOTED. PROVIDE WATTS LFUSG-B FOR INDIVIDUAL LAVATORIES OR WATTS LFMMV FOR GROUPS OF LAVATORIES, OR APPROVED EQUALS.



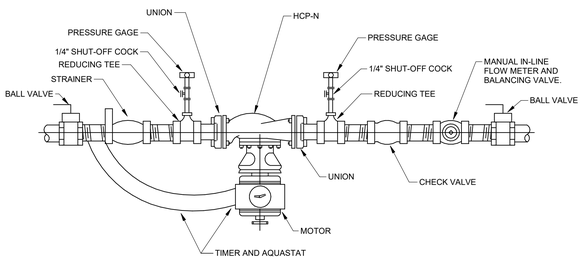
1 P001 WATER HEATER INSTALLATION DETAIL
NOT TO SCALE



2 P001 FLOOR DRAIN INSTALLATION DETAIL
NOT TO SCALE



6 P001 WATER HAMMER ARRESTOR DETAIL
NOT TO SCALE



NOTE:
1. FACE OF PRESSURE GAUGES TO BE TURNED SO AS TO BE ABLE TO BE READ STANDING AT FLOOR LEVEL.
2. COORDINATE TIMER SETTINGS WITH ON-SITE MAINTENANCE STAFF.
3. SET AQUASTAT CONTROL FOR 20°F DROP IN RETURN LINE.

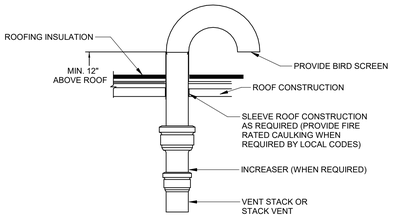
10 P001 IN-LINE CIRCULATING PUMP DETAIL
NOT TO SCALE

PLUMBING ABBREVIATIONS

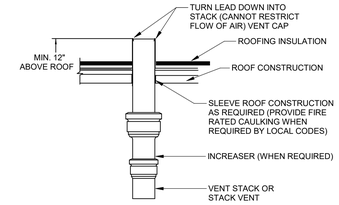
ABBR	DESCRIPTION
A/C	ABOVE CEILING
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
BV	BALL VALVE
C	DOMESTIC COLD WATER SUPPLY
CA	COMPRESSED AIR
CFM	CUBIC FEET PER MINUTE
CS	CIRCUIT SETTER
CV	CHECK VALVE
DIA	DIAMETER
FCO	FLOOR CLEANOUT
FPM	FEET PER MINUTE
FT	FEET
GPF	GALLON PER FLUSH
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
H	DOMESTIC HOT WATER SUPPLY
HR	DOMESTIC HOT WATER RETURN
IN	INCHES
IN WG	INCHES WATER GAUGE
S	SANITARY/WASTE PIPING
U/G	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VENT PIPING
VAC	VACUUM
VTR	VENT THRU ROOF
WCO	WALL CLEANOUT
WH	WATER HEATER

FIRE RATED WALL LEGEND

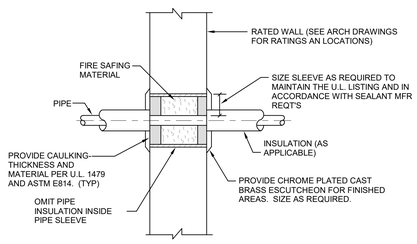
	NON-RATED SMOKE PARTITION
	1 HOUR FIRE BARRIER
	1 HOUR SMOKE BARRIER
	2 HOUR FIRE BARRIER
	2 HOUR SMOKE BARRIER



3 P001 INTAKE/EXHAUST DETAIL
NOT TO SCALE



4 P001 VTR DETAIL
NOT TO SCALE



NOTE:
1. PROVIDE DATA SHEETS FOR CAULKING MATERIALS FOR REVIEW. FAILURE TO COMPLY PRIOR TO INSTALLATION OF ANY CAULKING MATERIALS SHALL REQUIRE THE REMOVAL OF ALL PIPE CAULK MATERIALS.

7 P001 PIPE THRU RATED ASSEMBLY
NOT TO SCALE

PLUMBING SYMBOL LEGEND

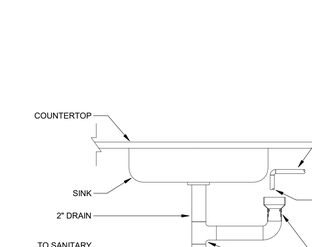
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SWING CHECK VALVE		CONTROL VALVE
	PIPE UP		BALANCING VALVE
	PIPE REDUCER		ISOLATION VALVE
	PIPE TEE DOWN		PIPE DOWN
	HOSE BIBB - INTERIOR, EXTERIOR		PIPE STRAIGHT TEE
VTR	VENT THRU ROOF	FCO	FLOOR CLEANOUT
	HAMMER ARRESTOR	FD	FLOOR DRAIN

PLUMBING PIPING LEGEND

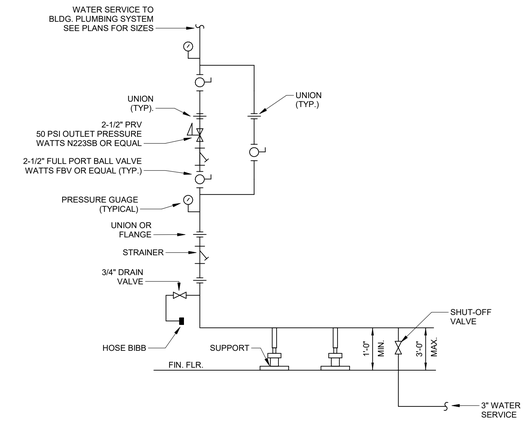
	SANITARY AND WASTE PIPING
	VENT PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT/TEMPERED WATER PIPING
	DOMESTIC HOT/TEMPERED WATER RETURN PIPING

PLUMBING CODES & STANDARDS
(WITH ALL SOUTH CAROLINA MODIFICATIONS)

CODE	DESCRIPTION
IBC (2021)	INTERNATIONAL BUILDING CODE
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE
IPC (2021)	INTERNATIONAL PLUMBING CODE



8 P001 HUB DRAIN DETAIL
NOT TO SCALE



11 P001 WATER SERVICE RISER INSTALLATION DETAIL
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PLUMBING NOTES, LEGENDS, & DETAILS

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PLUMBING FIXTURE SCHEDULE

ITEM	FIXTURE TYPE	FIXTURE DESCRIPTION	HOT WATER	COLD WATER	WASTE	VENT	MOUNTING HEIGHT/REMARKS/NOTES (ABOVE FLOOR)
WC	WATER CLOSET FLOOR MOUNTED - FLUSH VALVE	FLOOR MOUNTED, VITREOUS CHINA WATER CLOSET WITH ELONGATED BOWL, DESIGNED FOR 1.6 GPF. WATER CLOSET SHALL BE FITTED WITH OPEN FRONT SOLID WHITE PLASTIC SEAT. BATTERY POWERED FLUSH VALVE SHALL BE MOUNTED ON OPEN SIDE OF ROOM AND SHALL BE EQUIPED WITH A MANUAL OVERRIDE. FIXTURE: SLOAN MODEL ST-2029-STG (CODE: 2172029) OR APPROVED EQUAL. FLUSH VALVE: SLOAN MODEL G2 8111-1.6 (CODE: 3250400). SEAT: AMERICAN STANDARD MODEL 5901.100 OR APPROVED EQUAL.	---	1-1/2"	4"	2"	17" RIM HEIGHT / FLOOR MOUNTED / ADA COMPLIANT
UR	URINAL WALL MOUNTED - FLUSH VALVE	WALL MOUNTED, VITREOUS CHINA URINAL WITH INTEGRAL FLUSHING RIM, DESIGNED FOR 1.0 GPF. BATTERY POWERED FLUSH VALVE SHALL BE MOUNTED ON OPEN SIDE OF ROOM AND SHALL BE EQUIPED WITH A MANUAL OVERRIDE. FIXTURE: SLOAN MODEL WEUS-1006.141 OR APPROVED EQUAL FLUSH VALVE (INCLUDED WITH SELECTED MODEL): G2 8186 (CODE: 3250401).	---	3/4"	2"	1-1/2"	17" RIM HEIGHT / WALL MOUNTED / ADA COMPLIANT
LAV1	LAVATORY SINK 1	WALL MOUNTED, 20" x 18", WHITE VITREOUS CHINA LAVATORY WITH RECESSED SELF-DRAINING DECK. ELECTRONIC TOUCHLESS CENTERSET FAUCET. FAUCET SHALL BE PROVIDED WITH 1.2 GPM LAMINAR FLOW OUTLET. FIXTURE: AMERICAN STANDARD DECORUM MODEL NO. 9024.001EC OR APPROVED EQUAL FAUCET: AMERICAN STANDARD INNSBROOK MODEL NO. 605B.202 OR APPROVED EQUAL POWER KIT: AMERICAN STANDARD MODEL NO. PK00.WRK CARRIER: JOSAM OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	34" RIM HEIGHT / WALL MOUNTED / ADA COMPLIANT
LAV2	LAVATORY SINK 2	SOLID SURFACE BOWL. FIXTURE SHALL BE INTEGRATED IN CASEWORK, WHICH ARCHITECT SHALL PROVIDE. ELECTRONIC TOUCHLESS CENTERSET FAUCET. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE INTEGRATED. SEE ARCHITECTUAL DRAWINGS. FAUCET: AMERICAN STANDARD INNSBROOK MODEL NO. 605B.202 OR APPROVED EQUAL POWER KIT: AMERICAN STANDARD MODEL NO. PK00.WRK DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT. MIXING VALVE: WATTS LGUSG-B.	1/2"	1/2"	2"	1-1/2"	SEE ARCHITECTUAL DRAWINGS
HS1	HAND SINK 1	SOLID SURFACE BOWL. FIXTURE SHALL BE INTEGRATED IN CASEWORK, WHICH ARCHITECT SHALL PROVIDE. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE: INTEGRATED. SEE ARCHITECTUAL DRAWINGS. FAUCET: AMERICAN STANDARD MONTERREY MODEL NO. 7500.170 OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	SEE ARCHITECTUAL DRAWINGS
HS2	HAND SINK 2	WALL HUNG, VITREOUS CHINA LAVATORY. D SHAPED BOWL, SELF DRAINING DECK AREA. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE: AMERICAN STANDARD LUCRENE MODEL NO. 0355.12 OR APPROVED EQUAL FAUCET: AMERICAN STANDARD MONTERREY MODEL NO. 7500.170 OR APPROVED EQUAL CARRIER: JOSAM OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	WALL MOUNTED / ADA COMPLIANT WHEN INSTALLED 34" FROM FINISHED FLOOR
HS3	HAND SINK 3 WITH EYEWASH UNDERMOUNT SINK	16-1/2" x 16-1/2" x 4-7/8" UNDERMOUNT SINGLE BOWL SINK. MANUFACTURED FROM 18 GAUGE 304 STAINLESS STEEL, WITH A LUSTROUS SATIN FINISH, REAR CENTER DRAIN PLACEMENT. FAUCET SHALL PROVED EYEWASH WITH AND INDEPENDENT WATER CHANNEL, AND SHALL BE PROVIFED WITH A 2.8 GPM LAMINAR FLOW OUTLET. FIXTURE: ELKAY LUSTERTONE MODEL NO. ELUHAD141450 OR APPROVED EQUAL FAUCET/EYEWASH: SPEAKMAN MODEL NO SEF-1800-CA. DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT. MIXING VALVE: WATTS LGUSG-B.	1/2"	1/2"	2"	1-1/2"	UNDERMOUNT / 21" MINIMUM CABINET SIZE / ADA COMPLIANT
HS4	HAND SINK 4 UNDERMOUNT SINK	16-1/2" x 16-1/2" x 4-7/8" UNDERMOUNT SINGLE BOWL SINK. MANUFACTURED FROM 18 GAUGE 304 STAINLESS STEEL, WITH A LUSTROUS SATIN FINISH, REAR CENTER DRAIN PLACEMENT. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE: ELKAY LUSTERTONE MODEL NO. ELUHAD141450 OR APPROVED EQUAL FAUCET: AMERICAN STANDARD MONTERREY MODEL NO. 7500.170 OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT. MIXING VALVE: WATTS LGUSG-B.	1/2"	1/2"	2"	1-1/2"	UNDERMOUNT / 21" MINIMUM CABINET SIZE / ADA COMPLIANT
LS	LAB SINK DROP-IN SINK	33" x 22", EQUAL DOUBLE BOWL DROP-IN SINK MANUFACTURED FROM 18 GAUGE 304 STAINLESS STEEL. LUSTROUS SATIN FINISH WITH REAR CENTER DRAIN PLACEMENT.. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE: ELKAY LUSTERTONE MODEL NO. LRAD332255 OR APPROVED EQUAL FAUCET: AMERICAN STANDARD MONTERREY MODEL NO. 7500.170 OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	DROP-IN / ADA COMPLIANT
SS	SANITARY SINK	SOLID SURFACE BOWL. FIXTURE SHALL BE INTEGRATED IN CASEWORK, WHICH ARCHITECT SHALL PROVIDE. FAUCET SHALL BE PROVIDED WITH 1.5 GPM LAMINAR FLOW OUTLET. FIXTURE INTEGRATED. SEE ARCHITECTUAL SRAWINGS. FAUCET: AMERICAN STANDARD MONTERREY MODEL NO. 7500.170 OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	SEE ARCHITECTUAL DRAWINGS
BS	BREAK ROOM UNDERMOUNT SINK	20-1/2" x 16-1/2", SINGLE BOWL UNDERMOUNT SINK MANUFACTURED FROM 18 GAUGE 304 STAINLESS STEEL. LUSTROUS SATIN FINISH WITH REAR DRAIN PLACEMENT. FAUCET SHALL BE SINGLE HANDLE WITH PULL-DOWN SPRAY. FIXTURE: ELKAY MODEL NO. ELUH1814 OR APPROVED EQUAL FAUCET: AMERICAN STANDARD STUDIO S MODEL NO. 4803410 OR APPROVED EQUAL DRAIN: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASSCRAFT MIXING VALVE: WATTS LGUSG-B	1/2"	1/2"	2"	1-1/2"	UNDERMOUNT / 27" MINIMUM CABINET SIZE / ADA COMPLIANT
MS	MOP SINK	FLOOR MOUNTED MOLDED STONE SINK WITH NOMINAL DIMENSIONS 24" x 24" x 10". SINK SHALL BE FITTED WITH WALL MOUNTED CHROME PLATED FAUCET WITH VACUUM BREAKER AND 4.0 GPM LAMINAR FLOW. FIXTURE: FIAT MSBID2424 OR APPROVED EQUAL FAUCET: AMERICAN STANDARD 8351.076 OR APPROVED EQUAL	1/2"	1/2"	3"	2"	FLOOR MOUNTED
WCB	WATER CONNECTION BOX	SINGLE OUTLET, PLASTIC WATER CONNECTION BOX WITH WATER HAMMER ARRESTOR. FIXTURE: OATEY MODEL NO. 37406 OR APPROVED EQUAL	---	1/2"	---	---	WALL MOUNTED
HB1	HOSE BIBB	FREEZE-LESS WALL HYDRANT WITH A SINGLE CHECK HOSE CONNECTION AND ANTI-SIPHON VACUUM BREAKER. HYDRANT DRAINS AS HANDLE IS SHUT OFF, EVEN IF HOSE IS ATTACHED. FIXTURE: WOODFORD MODEL 65 OR APPROVED EQUAL	---	3/4"	---	---	WALL MOUNTED
HB2	VACUUM HOSE BIBB	FREEZE-LESS WALL HYDRANT WITH A SINGLE CHECK HOSE CONNECTION AND ANTI-SIPHON VACUUM BREAKER. HYDRANT DRAINS AS HANDLE IS SHUT OFF, EVEN IF HOSE IS ATTACHED. FIXTURE: WOODFORD MODEL 24 OR APPROVED EQUAL	---	3/4"	---	---	WALL MOUNTED
ECW	BI-LEVEL DRINKING FOUNTAIN	ADA COMPLIANT BI-LEVEL, WALL MOUNTED, REFRIGERATED WATER COOLER WITH 8GPH CHILLING CAPACITY AND BOTTLE FILLING STATION. FIXTURE: ELKAY MODEL NO. LZSTL8WSLP OR APPROVED EQUAL. P-TRAP: EBC OR APPROVED EQUAL BY MCGUIRE, DEARBORN. SUPPLIES: EBC OR APPROVED EQUAL BY MCGUIRE, BRASS CRAFT.	---	1/2"	2"	1-1/2"	WALL MOUNTED / ADA COMPLIANT
FD	FLOOR DRAIN	FLOOR MOUNTED, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET. COMBINATION INVERIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND "TYPE B" POLISHED NICKEL BRONZE. LIGHT-DUTY HEEL-PROOF STRAINER. INCLUDES SURE SEAL TRAP SEAL. FIXTURE: ZURN MODEL Z415B OR APPROVED EQUAL.	---	---	3"	2"	FLOOR MOUNTED
RH	NON-FREEZE ROOF HYDRANT	FREEZELESS SANITARY ROOF HYDRANT, NO DRAIN LINE REQUIRED, BACKFLOW PROTECTED. FIXTURE: WOODFORD SRH-MS	---	3/4"	---	---	ROOF MOUNTED

NOTES:
1. PROVIDE ANGLE STOP VALVES, SUPPLY TUBING, GRID, STRAINERS, ADA OFFSET DRAINS, REMOVABLE P-TRAPS, ESCUTCHEON PLATES, DECK PLATES, CARRIERS, ADA LAVATORY SHIELD COVERS, ETC. FOR COMPLETE INSTALLATION.
2. PROVIDE ALL REQUIRED ACCESSORIES AND OPTIONS FOR COMPLETE DRAIN INSTALLATIONS. REFER TO ARCHITECTUAL DETAILS FOR ADDITIONAL INFORMATION ON FLOOR AND ROOF CONSTRUCTION.
3. COORDINATE HEIGHT OF FLUSH VALVES AND SUPPLIES THROUGH WALL WITH ADA GRAB BARS PRIOR TO ORDERING. LOCATE FLUSH HANDLE OR MECHANICAL OVERRIDE ON ADA APPROACH SIDE.
4. COORDINATE ROUGH-IN LOCATIONS WITH BASEBOARD SO THAT THE ROUGH-IN AND ESCUTHEON IS ABOVE THE BASEBOARD WITHOUT CONFLICT.
5. ALL SUPPLY AND WASTE LINES SHALL BE CONCEALED IN ADJACENT WALL, FLOOR, AND CEILING, UNLESS OTHERWISE NOTED.
6. SEE ARCHITECTUAL PLANS FOR HEIGHT AND EXACT LOCATION OF FIXTURES.

DOMESTIC WATER BOOSTER PUMP SCHEDULE

MARK	SYSTEM PRESSURE (PSI)	HEAD (FT WG)	PUMP QUANTITY	MOTOR (HP)	MAX RPM	MANUFACTURER/MODEL
BP	96	186	2	10	3500	SYNCROFLO: PR0-22DEXXX-3H-XX-SWF44-1

NOTES:
1. COORDINATE INSTALLATION OF PUMP PACKAGE AND ACCESSORIES WITH WORK OF OTHER TRADES IN ADVANCE OF WORK. MAINTAIN ALL CLEARANCE REQUIREMENTS NECESSARY FOR ACCESS, OPERATION, AND MAINTENANCE AT ALL TIMES.
2. EXTEND ALL PACKAGE UNIT DRAINS FULL SIZE TO FLOOR DRAIN WITH A MINIMUM 2" AIR GAP AT THE DISCHARGE POINT.
3. FLEXIBLE CONNECTIONS ARE TO BE INSTALLED AT ALL PACKAGE EQUIPMENT CONNECTION POINTS. FLEXIBLE CONNECTIONS ARE PROVIDED WITH THE PACKAGE FOR INSTALLATION BY THE PLUMBING CONTRACTOR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. INSTALL FLEXIBLE CONNECTIONS SO LONGITUDINAL AXIS IS PARALLEL WITH CENTER LINE OF THE PUMP DRIVE SHAFT.
4. HOUSE PUMP FURNISHED TO BE SKID MOUNTED PACKAAGE TYPE UNIT INCLUDING ALL ACCESSORIES AND CONTROLS NECESSARY FOR OPERATION.
5. PROVIDE AND INSTALL PAD TYPE VIBRATION ISOLATOR(S) IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

ELECTRICAL WATER HEATER SCHEDULE

MARK	STORAGE (GALLONS)	INPUT CAPACITY (kW)	RECOVERY@ 100°F (GPH)	MANUFACTURER	MODEL	OPERATION
WH1	80	12	41	A.O. SMITH	DEN-80	SIMULTANEOUS
WH2	55	8	32	A.O. SMITH	DEN-52	SIMULTANEOUS

NOTES:
1. WATER HEATERS SHALL INCLUDE AN ASME RATED T&P RELIEF AND DRAIN VALVE.
2. ALL ADDITIONAL APPURTENACES INCLUDING PIPE, HANGERS, ADHESIVES, ETC. SHALL BE INSTALLED TO PROVIDE A SAFE, SECURING OPERATIG SYSTEM.
3. REFER TO ELECTRICAL DRAWINGS FOR VOLTAGE AND AMPERAGE REQUIREMENTS.
4. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
5. PROVIDE WITH ANTI-MICROBIAL EXPASION TANK FOR DOMESTIC WATER SYSTEM, SIZE IN ACCORDANCE WITH WATER HEATER MANUFACTURER'S SIZING GUIDE (AMITROL ST-5 OR APPROVED EQUAL).

HOT WATER RECIRCULATION PUMP SCHEDULE

MARK	GPM	HEAD (FT WG)	TYPE	MANUFACTURER	MODEL
HCP-1	4	18	IN-LINE	BELL & GOSSETT	ECOCIRC 20-18
HCP-2	1	17	IN-LINE	BELL & GOSSETT	ECOCIRC 20-18

NOTES:
1. REFER TO ELECTICAL DRAWINGS FOR VOLTAGE REQUIREMENTS.
2. PROVIDE PUMP WITH MANUFACTURER'S TIMERS AND IMMERSION TYPER AQUASTATS.

SUMP PUMP SCHEDULE

MARK	GPM	HEAD (FT WG)	MOTOR (HP)	MANUFACTURER	MODEL
SP	100	20	TBD	STANCOR	SV-200

HAMMER ARRESTOR SCHEDULE

UNIT I.D.	PDI UNIT	FIXTURE UNIT	MANUFACTURER
HA	A	1-11	JOSAM 75000 OR EQUIVALENT ZURN, SMITH
HA	B	12-32	JOSAM 75000 OR EQUIVALENT ZURN, SMITH

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PLUMBING SCHEDULES

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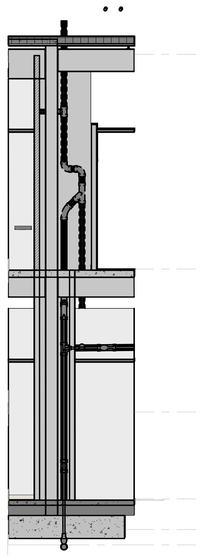
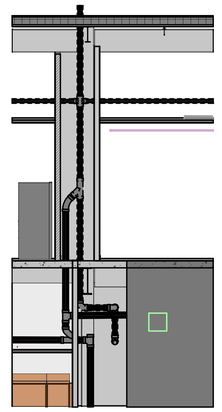
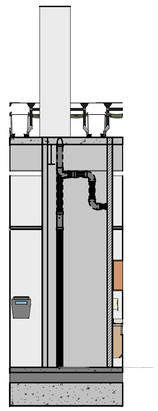


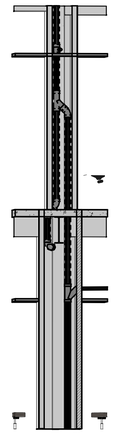
1 P003 RISER1 PLAN WEST VIEW
NOT TO SCALE



2 P003 RISER2 PLAN WEST VIEW
SCALE:



3 P003 RISER3 FIRST FLOOR PLAN SOUTH VIEW
SCALE:



4 P003 RISER3 PLAN EAST VIEW
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PLUMBING RISER SECTION VIEWS

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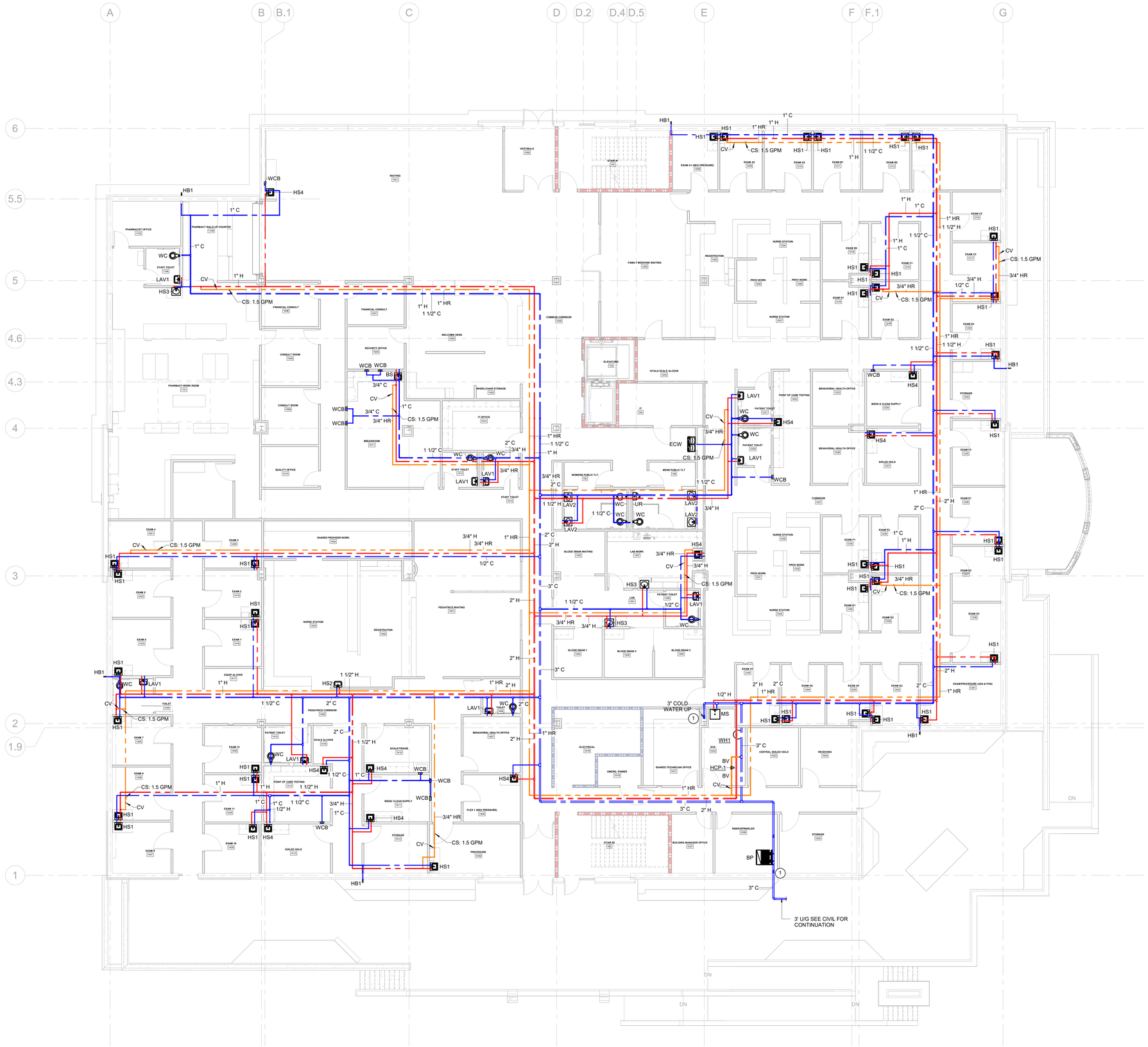

1 P101 FIRST FLOOR DOMESTIC WATER PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE ISOLATION VALVE ON VERTICAL RISER IN ACCESSIBLE LOCATION. PROVIDE ACCESS PANEL IF NECESSARY.

GENERAL NOTES

1. WHERE RUNOUT SIZE IS NOT SHOWN, REFER TO PLUMBING FIXTURE SCHEDULE FOR SIZE.
2. PIPING ON THIS PLAN IS SHOWN ROUTED CONCEALED IN WALLS AND ABOVE CEILINGS, UNO.
3. PROVIDE TYPE L COPPER PIPING FOR DOMESTIC WATER SHOWN. DOMESTIC PIPING SHALL BE PROVIDED WITH 1" FIBERGLASS INSULATION.

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FIRST FLOOR DOMESTIC WATER PLAN

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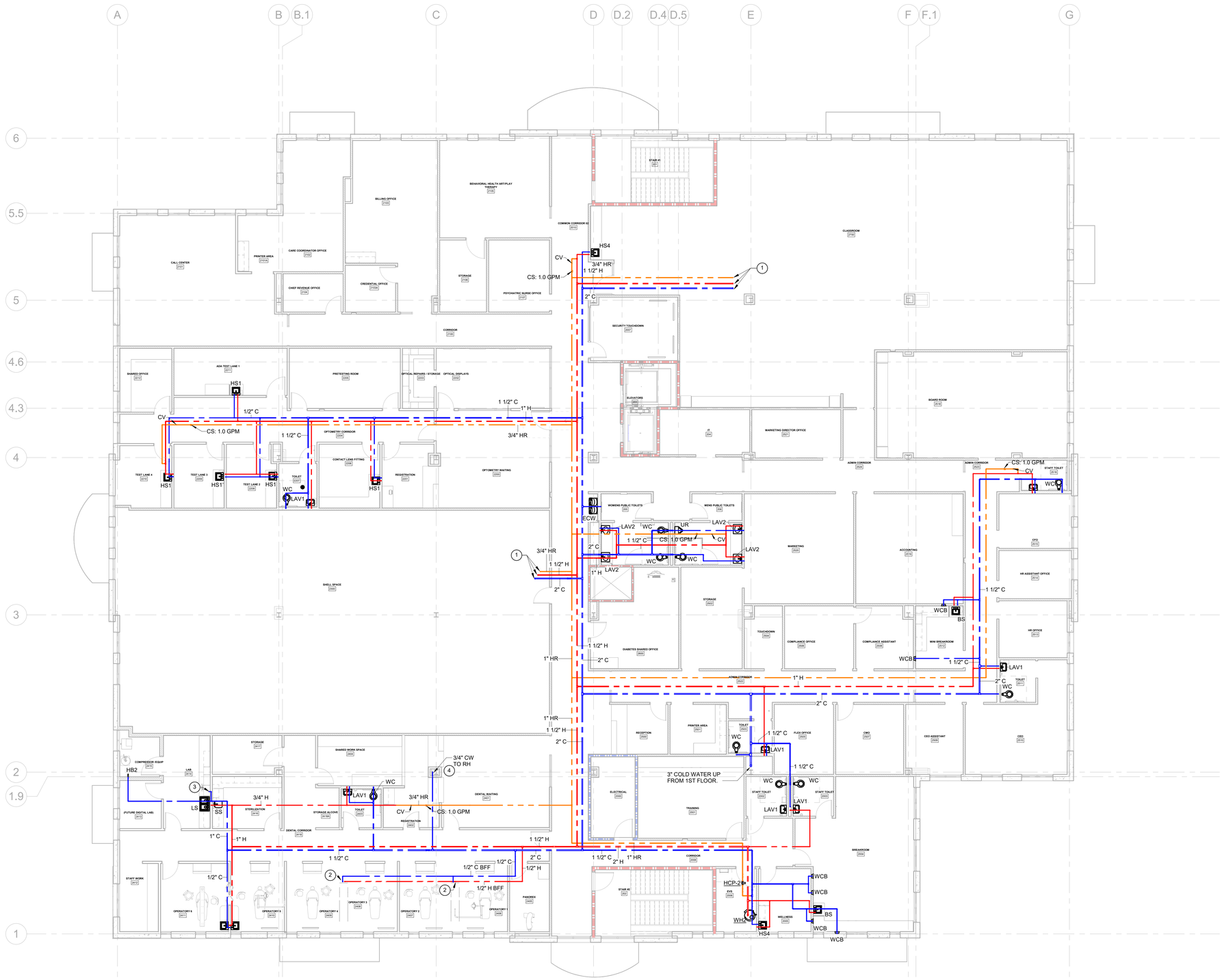

1 P102 SECOND FLOOR DOMESTIC WATER PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. ISOLATION VALVES SHALL BE PROVIDED AT THE MAIN. VALVES SHALL BE CLOSED TO PREVENT DEAD-LEGS IN THE DOMESTIC WATER SYSTEM.
2. SINK IN CASEWORK TO BE PROVIDED BY HENRY SHEIN. 1/2" DOMESTIC COLD & HOT WATER SHALL BE PROVIDED FROM BELOW FINISHED FLOOR.
3. INSTALL HENRY SHEIN PROVIDED MODEL TRIMMER TO DOMESTIC COLD WATER STUB OUT.
4. PROVIDE ISOLATION VALVE ON VERTICAL RISER IN ACCESSIBLE LOCATION. PROVIDE ACCESS PANEL IF NECESSARY.

GENERAL NOTES

1. WHERE RUNOUT SIZE IS NOT SHOWN, REFER TO PLUMBING FIXTURE SCHEDULE FOR SIZE.
2. PIPING ON THIS PLAN IS SHOWN ROUTED CONCEALED IN WALLS AND ABOVE CEILINGS, UNO.
3. ALL DOMESTIC WATER PIPING SHALL BE INSULATED.

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SECOND FLOOR DOMESTIC WATER PLAN

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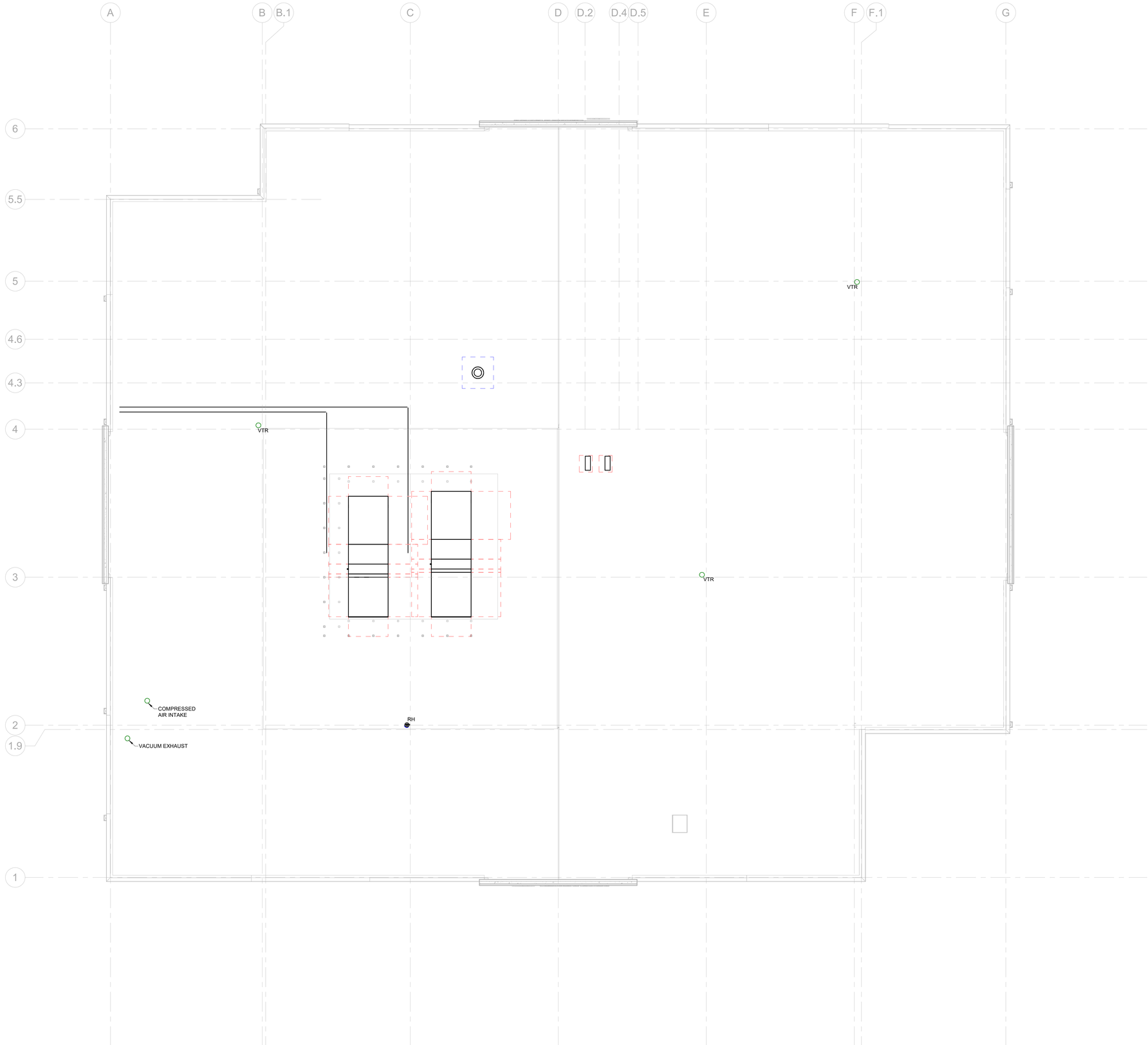

1 P103 ROOF PLUMBING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. HVAC SHOWN FOR CLARITY.

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CONWAY, SC

ROOF PLUMBING PLAN

REVISIONS:

No.	Description	Date

DRAWN BY: LML
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DATE: 11.18.2025

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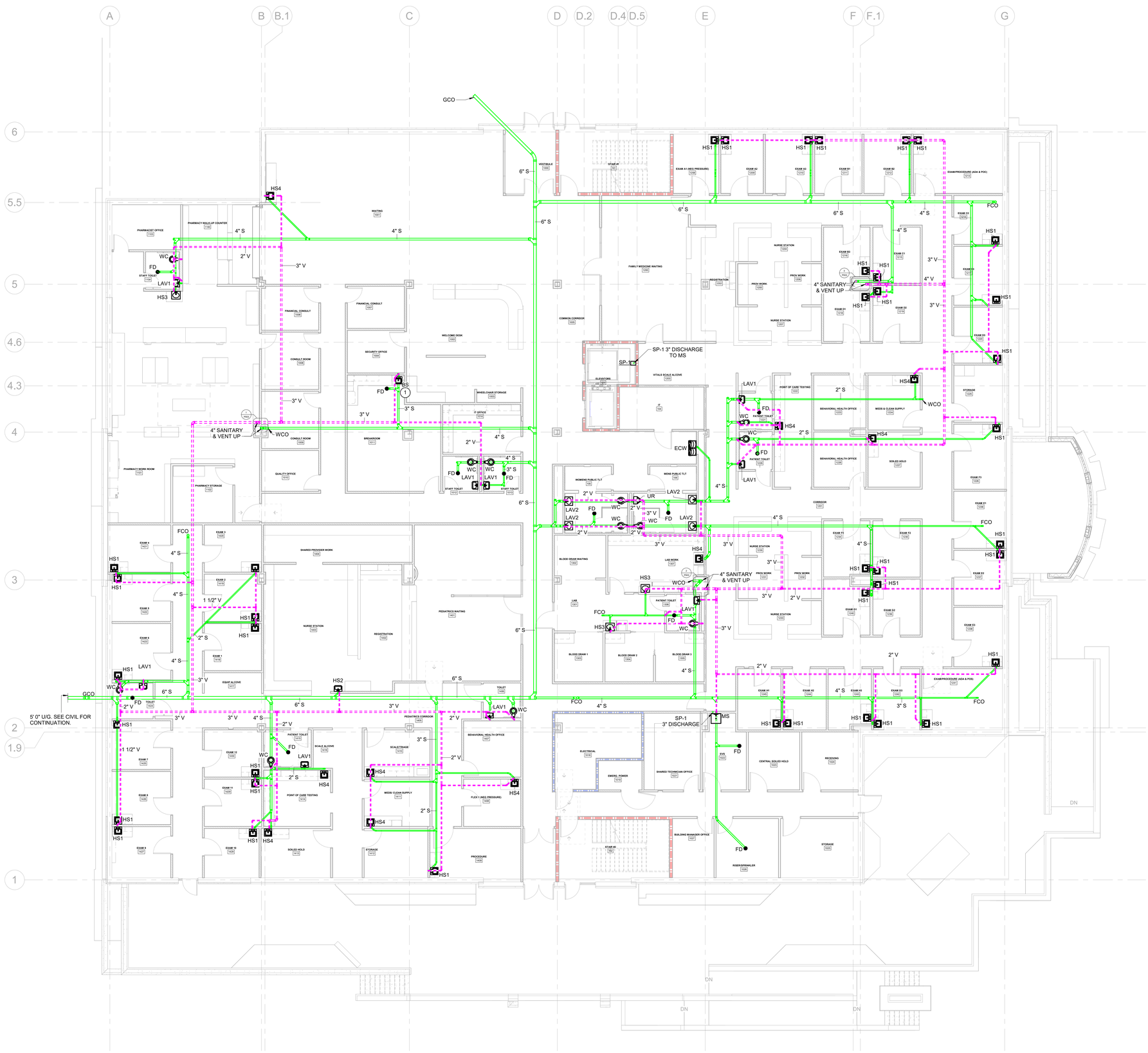

1 P201 FIRST FLOOR SANITARY & VENT PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE HUB DRAIN FOR ICE MAKER. SEE DETAIL FOR INTALLATION INFORMATION.

GENERAL NOTES

1. SANITARY UNDER-SLAB PIPING IS SHOWN BASED ON THE ARCHITECTURAL AND STRUCTURAL INFORMATION AVAILABLE AT THE TIME OF ISSUANCE. FOUNDATION PLANS WERE NOT AVAILABLE DURING PREPARATION OF THIS SET. FINAL PIPE ROUTING, ELEVATIONS, AND SLAB PENETRATION LOCATIONS SHALL BE COORDINATED WITH THE FOUNDATION DESIGN ONCE ISSUED. CONTRACTOR SHALL VERIFY ALL FIELD AND FOUNDATION CONDITIONS PRIOR TO INSTALLATION AND NOTIFY THE ENGINEER OF ANY CONFLICTS REQUIRING ADJUSTMENT.
2. VENT PIPING SHOWN DIAGRAMMATICALLY FOR CLARITY.
3. WHERE RUNOUT SIZE IS NOT SHOWN, REFER TO PLUMBING FIXTURE SCHEDULE FOR SIZE.
4. SANITARY PIPING ON THIS PLAN IS SHOWN ROUTED CONCEALED BELOW THE FLOOR AND VENT PIPING ABOVE THE CEILING TO SERVE THE FIXTURES ON THIS FLOOR, UNO.
5. ALL STORM WATER IS BEING SERVED BY DOWNSPOUTS AND GUTTERS BY THE ARCHITECT.
6. ALL SANITARY AND VENT PIPING SHALL BE CAST IRON.
7. PROVIDE ACCESSIBLE CLEANOUTS AT THE BASE OF EACH SANITARY STACK.

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SOUTH CAROLINA REGISTERED LANDSCAPE ARCHITECT
No. 35243
11/18/25
GAELYN L. ZAFRED

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
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FIRST FLOOR SANITARY & VENT PLAN

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1 SECOND FLOOR SANITARY & VENT PLAN
P202 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE HUB DRAIN FOR ICE MAKER. SEE DETAIL FOR INTALLATION INFORMATION.
2. PROVIDE HUB DRAIN FOR ULTRASONIC CLEANER. SEE DETAIL FOR INTALLATION INFORMATION.
3. SINK IN CASEWORK TO BE PROVIDED BY HENRY SHEIN. 1/2" DOMESTIC COLD & HOT WATER SHALL BE PROVIDED FROM BELOW FINISHED FLOOR.
4. INSTALL HENRY SHEIN PROVIDED PLASTER TRAP ONTO DRAIN LINE. DRAIN LINE SHALL BE 21" A.F.F.

GENERAL NOTES

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3. WHERE RUNOUT SIZE IS NOT SHOWN, REFER TO PLUMBING FIXTURE SCHEDULE FOR SIZE.
4. SANITARY PIPING ON THIS PLAN IS SHOWN ROUTED CONCEALED BELOW THE FLOOR AND VENT PIPING ABOVE THE CEILING TO SERVE THE FIXTURES ON THIS FLOOR, UNO.
5. ALL STORM WATER IS BEING SERVED BY DOWNSPOUTS AND GUTTERS BY THE ARCHITECT.
6. ALL SANITARY AND VENT PIPING SHALL BE CAST IRON.
7. PROVIDE ACCESSIBLE CLEANOUTS AT THE BASE OF EACH SANITARY STACK.

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
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SECOND FLOOR SANITARY & VENT PLAN

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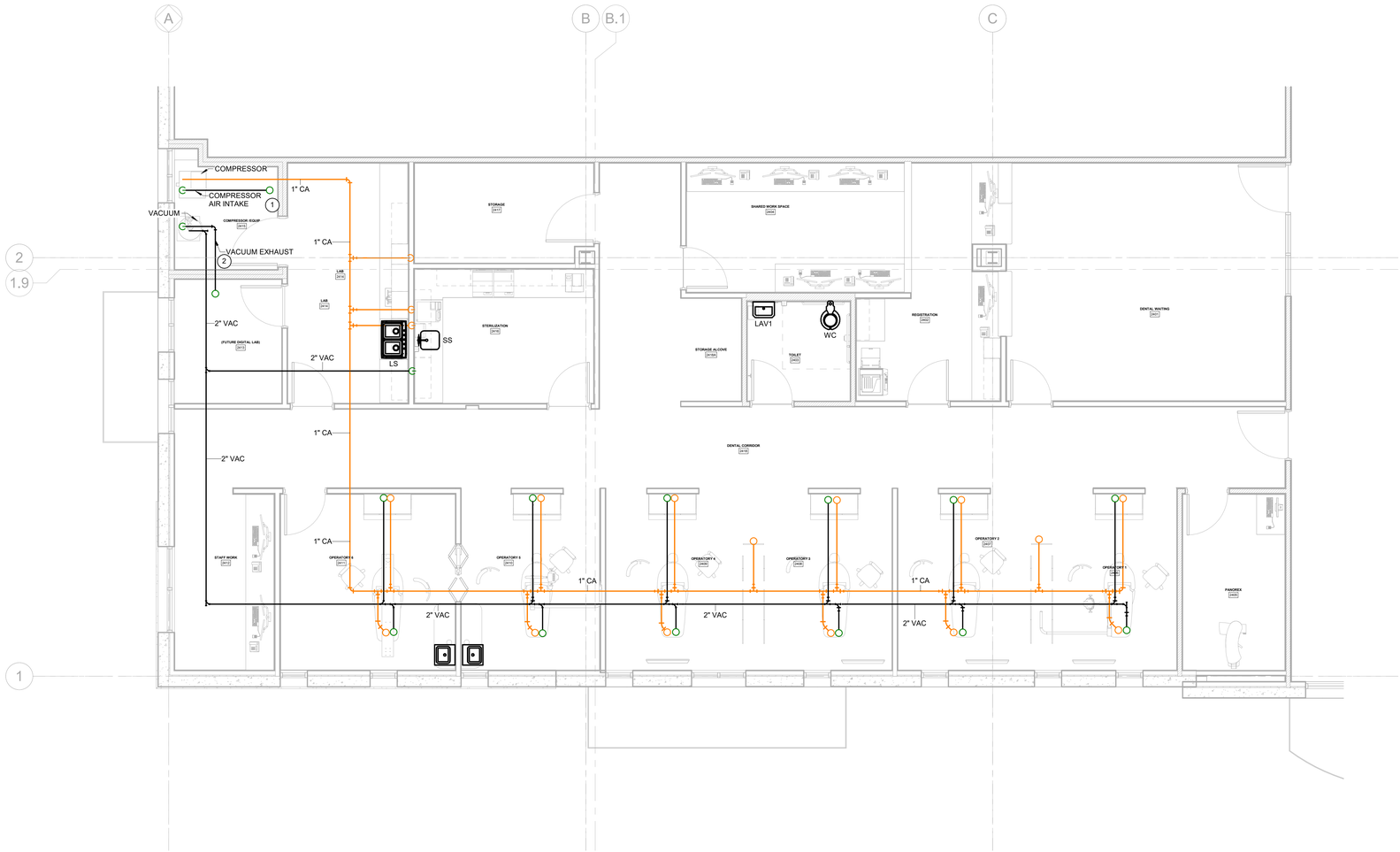
MED GAS PIPING LEGEND

	COMPRESSED AIR
	VACUUM



1 P301 SECOND FLOOR DENTAL SUITE MED GAS
SCALE: 1/4" = 1'-0"

RENOVATION KEYNOTES

1. 2" TYPE K OR TYPE L COPPER FRESH AIR INTAKE TO ROOF FOR AIR COMPRESSSOR. PROVIDE GOOSENECK FITTING AT ROOF TERMINATION WITH STAINLESS STEEL MESH BIRD SCREEN. INTAKE TO HAVE 10' HORIZONTAL AND 3' VERTICAL CLEARANCE FROM ANY FRESH AIR INTAKE AND/OR ANY EXHAUST. SEE HENRY SHEIN DENTAL DRAWINGS FOR FINAL CONNECTION AND INSTALLATION DETAILS. CONTRACTOR TO FIELD VERIFY AND COORDINATE FINAL LOCATION WITH HENRY SCHEIN EQUIPMENT SPECIALIST.
2. 2" TYPE K OR TYPE L COPPER EXHAUST TO ROOF FOR VACUUM PUMP. PROVIDE GOOSENECK FITTING AT ROOF TERMINATION WITH STAINLESS STEEL MESH BIRD SCREEN. ROUTE DRIP LEG TO FLOOR DRAIN. EXHAUSE TO HAVE 10' HORIZONTAL AND 3' VERTICAL CLEARANCE FROM ANY FRESH AIR INTAKE. SEE HENRY SHEIN DENTAL DRAWINGS FOR FINAL CONNECTION AND INSTALLATION DETAILS. CONTRACTOR TO FIELD VERIFY AND COORDINATE FINAL LOCATION WITH HENRY SCHEIN EQUIPMENT SPECIALIST.

GENERAL NOTES

1. PIPING ON THIS PLAN IS SHOWN ROUTED CONCEALED BFF, UNO.
2. COMPLETE VACUUM SYSTEM SHALL BE SLOPED 1/4" PER 10' TOWARDS VACUUM PUMP IN COMPRESSOR/EQUIP ROOM.
3. ALL VACUUM AND AIR PIPING SHALL BE HARD-DRAWN TYPE K OR L COPPER.
4. EXACT EQUIPMENT LOCATIONS MUST BE JOBSITE VERIFIED BY THE HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
5. UTILITY ROUGH-INS TO TERMINATE AT FLOOR PER A-DEC LAYOUT.

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SECOND FLOOR DENTAL SUITE - MED GAS

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MECHANICAL SYSTEMS SEISMIC AND WIND REQUIREMENTS

PER IBC-2021/ASCE 7-16

A. PER THE 2021 INTERNATIONAL BUILDING CODE, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16.

B. EXTERIOR EQUIPMENT (INCLUDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES DETERMINED IN ACCORDANCE WITH CHAPTER 26 TO 29 OF ASCE 7-16.

C. WHERE DESIGN FOR SEISMIC AND WIND LOADS IS REQUIRED, THE MORE DEMANDING FORCE MUST BE USED.

D. REFERENCE THE STRUCTURAL DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC.

E. USE THE TABLE BELOW TO DETERMINE SEISMIC RESTRAINT REQUIREMENTS FOR EACH COMPONENT.

F. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL REGISTERED IN THE STATE THE JOB IS LOCATED. SUBMITTALS MUST INCLUDE STAMPED AND SIGNED DRAWINGS AND CALCULATIONS.

G. WHERE SEISMIC RESTRAINT IS REQUIRED, HOUSEKEEPING PADS NEEDED FOR THE INSTALLATION OF EQUIPMENT UNDER THIS CONTRACT MUST BE DESIGNED BY THE SEISMIC ENGINEER. DO NOT POUR ANY HOUSEKEEPING PADS PRIOR TO THE RECEIPT OF THE APPROVED SEISMIC SUBMITTAL.

H. SEISMIC RESTRAINTS FOR DUCTWORK, PIPING, CONDUIT, CABLE TRAYS AND BUS DUCT MUST BE SHOWN ON LAYOUT DRAWINGS SHOWING SPECIFIC RESTRAINT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

MECHANICAL COMPONENT IMPORTANCE FACTOR (Ip) DESIGNATION

Ip = 1.0	Ip = 1.5
• **ALL HVAC COMPONENTS**	

SEISMIC DESIGN CATEGORIES D,E,F

		COMPONENT IMPORTANCE FACTOR (Ip)			
		1.0		1.5	
COMPONENT IDENTIFICATION		SEISMIC RESTRAINT REQUIREMENT	NOTES	SEISMIC RESTRAINT REQUIREMENT	NOTES
ROOF MOUNTED		RESTRAIN ALL	1	RESTRAIN ALL	-
FLOOR MOUNTED		RESTRAIN ALL	1, 2	RESTRAIN ALL	-
WALL MOUNTED		RESTRAIN ALL	1, 2	RESTRAIN ALL	-
COMPONENT SUPPORTS		RESTRAIN ALL	1	RESTRAIN ALL	-
SUSPENDED EQUIPMENT	INLINE W/ DUCT	RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3	RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3
	NOT INLINE W/ DUCT/PIPE	RESTRAIN ALL	1	RESTRAIN ALL	-
SUSPENDED DUCTILE PIPING (STEEL, ALUMINUM, COPPER, ETC.)		>3"	4	>1"	4
SUSPENDED NON-DUCTILE PIPING (CAST IRON, PLASTIC, CERAMIC)		RESTRAIN ALL	4	RESTRAIN ALL	4
SUSPENDED PIPE ON TRAPEZE		RESTRAIN IF ANY PIPE ON TRAPEZE > 3" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4	RESTRAIN IF ANY PIPE ON TRAPEZE > 1" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4
DUCTWORK		6 SQ.FT. AND LARGER AND ≥ 17 LBS/FT	4,5	6 SQ.FT. AND LARGER AND ≥ 17 LBS/FT	4,5
MULTIPLE DUCTS ON TRAPEZE		RESTRAIN IF TOTAL WEIGHT OF DUCTS ON TRAPEZE > 10 LBS/FT	4,5	RESTRAIN IF TOTAL WEIGHT OF DUCTS ON TRAPEZE > 10 LBS/FT	4,3
COMPONENT CERTIFICATION		NOT REQUIRED	-	REQUIRED	6

NOTES:

1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
2. RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER OF MASS LOCATED AT 4 FT. OR LESS ABOVE A FLOOR, IS POSITIVELY ATTACHED TO THE STRUCTURE AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
3. FLEXIBLE CONNECTIONS REQUIRED FOR PIPE CONNECTIONS ONLY.
4. RESTRAINT IS NOT REQUIRED IF THE PIPING / DUCTWORK IS SUPPORTED BY HANGERS AND EACH HANGER IN THE PIPING RUN IS 12 IN. OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE SHALL BE SUPPORTED BY HANGERS HAVING A LENGTH OF 12 IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE EQUIPPED WITH SWIVELS, EYE NUTS OR OTHER DEVICES TO PREVENT BENDING IN THE ROD.
5. ALL DUCTWORK , REGARDLESS OF SIZE, DESIGNED TO CARRY TOXIC, HIGHLY TOXIC, OR EXPLOSIVE GASES OR USED FOR SMOKE CONTROL MUST BE RESTRAINED.
6. COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF SUBMITTAL FOR REVIEW BY ENGINEER OF RECORD.

GENERAL MECHANICAL NOTES

1. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT AND LOCATION OF EQUIPMENT, DUCTWORK, PIPING, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE MECHANICAL INSTALLATION W/ THE STRUCTURE AND OTHER TRADES AND SHALL PROVIDE ADDITIONAL OFFSETS AND FITTINGS AS NECESSARY.
2. COORDINATE WORK WITH AUTHORITY HAVING JURISDICTION AND OBTAIN ALL PERMITS AND INSPECTIONS.
3. PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTION AND ACCEPTANCE FROM AUTHORITY HAVING JURISDICTION.
4. THE HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS SHALL COMPLY WITH THE THE CODES LISTED ON THIS SHEET AS WELL AS ALL LOCAL CODE OFFICIAL REQUIREMENTS. IN THE EVENT OF A CONFLICT BETWEEN CODES, THE MOST STRINGENT SHALL ALWAYS GOVERN.
5. DUCT DIMENSIONS ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
6. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CLEARANCES PRIOR TO FABRICATION OR INSTALLATION OF EQUIPMENT, DUCTWORK, AND PIPING SYSTEMS. WHERE CONDITIONS REQUIRE A CHANGE IN DUCT OR PIPE ROUTING, NOTIFY THE ARCHITECT FOR AN ACCEPTABLE ALTERNATIVE METHOD. AVOID ROUTING DUCTWORK DIRECTLY OVER LIGHT FIXTURES, DIFFUSERS, AND OTHER CEILING MTD. DEVICES. LOCATE ALL MECHANICAL EQUIPMENT SO THAT FILTERS AND COMPONENTS REQUIRING ACCESS (SERVICE AND MAINTENANCE) ARE FULLY ACCESSIBLE.
7. PROVIDE CURVED RADIUS ELBOW AT FIRST SUPPLY & RETURN FITTING FOR ALL HVAC UNITS. PROVIDE TURNING VANES IN ALL 90 DEGREE ELBOWS IN ALL RECTANGULAR SUPPLY/RETURN/EXHAUST DUCT SYSTEMS. ANY OFFSETS REQUIRED IN DUCT SYSTEMS SHALL BE INSTALLED PER SMACNA 2020 4TH EDITION MANUAL . SHARP ANGLED TRANSITIONS OR OFFSETS 'WILL NOT BE ALLOWED'. PROVIDE DUCT ACCESS DOORS AS REQUIRED.
8. INSTALL ALL DUCT MOUNTED DEVICES (DAMPERS, ACCESS DOORS, ETC.) AND PIPING SPECIALTIES IN EASILY ACCESSIBLE LOCATIONS. ADVISE THE ARCHITECT IN ADVANCE OF INSTALLATION IF ACCESS WILL BE HINDERED SO AN ALTERNATE LOCATION CAN BE SELECTED.
9. ALL DUCT TAKE-OFFS SHALL BE INSTALLED AS SHOWN BY DETAILS ON THE PLANS WITH A MANUAL BALANCING DAMPER AT EVERY TAKE-OFF. WHERE DUCT RUN-OUT SIZE IS NOT SHOWN PROVIDE DUCT SAME SIZE AS GRILLE NECK SIZE. PRE-INSULATED FLEXIBLE DUCT MAY BE USED FOR FINAL CONNECTION TO SUPPLY GRILLES (MAX. LENGTH 5').
10. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH PRESCRIBED CLEARANCES FOR SERVICE AND MAINTENANCE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF RECOMMENDED CLEARANCES ARE NOT POSSIBLE BEFORE INSTALLING EQUIPMENT.
11. ALL ROTATING MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH VIBRATION ISOLATION. PROVIDE FLEXIBLE NEOPRENE DUCT CONNECTORS BETWEEN DUCTWORK AND ISOLATED MECHANICAL EQUIPMENT.
12. THE CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS OF FIRE RATED WALLS/FLOORS/CEILINGS BY DUCTWORK PIPING, ETC., WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN FIRE RATING OF THE BARRIER.
13. SEISMIC PROTECTION OF EQUIPMENT, DUCTWORK, PIPING AND UTILITIES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16 OF THE INTERNATIONAL BUILDING CODE, 2021 EDITION. ALL SEISMIC RESTRAINT AND BRACING SHALL BE SUBSTANTIATED BY MANUFACTURER'S SUBMITTALS PER THE SPECIFICATIONS. FOR ADDITIONAL INFORMATION, SEE 'MECHANICAL SYSTEMS SEISMIC AND WIND REQUIREMENTS' ON THIS SHEET. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION OF SEISMIC BRACING DEVICES WITH THE OWNER'S SEISMIC SPECIAL INSPECTOR. PROVIDE A MINIMUM OF SEVEN DAYS ADVANCE NOTICE OF INSTALLATION.
14. BALANCE ALL AIR DISTRIBUTION DEVICES, EXHAUST FANS, AND OUTSIDE AIR QUANTITIES AS SCHEDULED OR SHOWN ON THE DRAWINGS. PROVIDE MARKERS AT ALL DAMPER LOCATIONS SHOWING FULL OPEN/CLOSED POSITIONS AND DAMPER SETTING FOR REQUIRED AIRFLOW. PROVIDE FINAL TEST AND BALANCE REPORT ALONG W/ SCHEMATIC DRAWINGS SHOWING DIFFUSER LOCATION W/ DESIGN AND ACTUAL CFM. THE DIFFUSER TAGS ON THE DRAWINGS SHALL CORRESPOND TO THE DIFFUSER TAGS ON THE REPORT. THIS REPORT SHALL BE SUBMITTED BEFORE THE FINAL INSPECTION IS PERFORMED. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
15. ALL CONTROL WIRING, CONDUIT AND CONTROLS ACCESSORIES NECESSARY TO IMPLEMENT THE OUTLINED SEQUENCES OF OPERATION SHALL BE PROVIDED BY THE CONTROLS CONTRACTOR.
16. WIND LOAD PROTECTION OF ROOF MOUNTED EQUIPMENT AND DUCTWORK SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16 OF THE INTERNATIONAL BUILDING CODE. ALL WIND LOAD RESTRAINT AND BRACING SHALL BE SUBSTANTIATED BY MANUFACTURER'S SUBMITTALS PER THE SPECIFICATIONS.
17. ALL EXPOSED PIPING AND DUCTWORK SHALL BE PAINTED. COORDINATE W/ ARCHITECTURAL PLANS/SPECIFICATIONS FOR EXPOSED LOCATIONS AND PAINTING REQUIREMENTS.
18. SEE ARCHITECTURAL DOCUMENTS FOR ROOF PENETRATION AND FLASHING REQUIREMENTS.
19. WHERE "APPROXIMATELY" IS USED TO DEFINE INSTALLATION LOCATIONS, CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES TO VERIFY THERE ARE NO CONFLICTS PRIOR TO INSTALLATION AT DIMENSION LISTED.

MECHANICAL ABBREVIATIONS

ABBR	DESCRIPTION
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
APD	AIR PRESSURE DROP
BHP	BRAKE HORSE POWER
BMS	BUILDING MANAGMENT SYSTEM
BOD	BASIS OF DESIGN
BOP	BOTTOM OF PIPE
CFM	CUBIC FEET PER MINUTE
CU	CONDENSING UNIT
DB	DECIBELS
DDC	DIRECT DIGITAL CONTROLS
DIA	DIAMETER
DRN	DRAIN
EA	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
FD	FIRE DAMPER
FPM	FEET PER MINUTE
FRPM	FAN ROTATIONS PER MINUTE
FT	FEET
GPM	GALLONS PER MINUTE
HD	HUB DRAIN
HP	HORSEPOWER
IN	INCHES
LAT	LEAVING AIR TEMPERATURE
MBH	THOUSANDS OF BTU'S PER HOUR
MC	MECHANICAL CONTRACTOR
MD	MANUAL DAMPER
NC	NOISE CRITERIA
NG	NATURAL GAS PIPING
OA	OUTSIDE AIR
PD	PRESSURE DROP
RA	RETURN AIR
REFR	REFRIGERANT
RH	RELATIVE HUMIDITY
RM	REMOTE MONITOR
RPM	ROTATIONS PER MINUTE
RTU	ROOF TOP UNIT
SA	SUPPLY AIR
TYP	TYPICAL
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
W/	WITH
WMS	WIRE MESH SCREEN
°F	DEGREES FAHRENHEIT

HVAC SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
X Y	AIR TERMINAL TAG, X=TYPE MARK, Y=CFM	X"x Y"	DUCTWORK (X" = WIDTH, Y" = HEIGHT)
	AIR TERMINAL DIFFUSER (CEILING MOUNTED)		PREINSULATED FLEXIBLE DUCT
	AIR TERMINAL RETURN GRILLE (CEILING MOUNTED)		TURNING VANES
	AIR TERMINAL EXHAUST GRILLE (CEILING MOUNTED)		CONDENSING UNIT
	AIR TERMINAL ROUND CONE DIFFUSER		ROOFTOP UNIT
	SIDEWALL REGISTER / GRILLE		SINGLE DUCT AIR TERMINAL UNIT
T	THERMOSTAT		ROOF CAP
H	HUMIDISTAT		CEILING MOUNTED EXHAUST FAN
	MANUAL DAMPER		CABLE OPERATED DAMPER
M	MOTORIZED DAMPER		PITCH POCKET
SD	DUCT MOUNTED SMOKE DETECTOR (BY E.C.)		FLEXIBLE DUCT CONNECTION
	EQUIPMENT CLEARANCE	T	THERMOSTAT (DUCT MOUNTED)
FD	FIRE DAMPER	H	HUMIDISTAT (DUCT MOUNTED)

HVAC SYSTEM TYPE LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SUPPLY AIR		EXHAUST AIR
	RETURN AIR		CONDENSATE DRAIN
	REFRIGERANT		

MECHANICAL CODES & STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS)

CODE	DESCRIPTION
NFPA 99 (2021)	HEALTH CARE FACILITIES CODE
SMACNA (2020)	HVAC DUCT CONSTRUCTION STANDARDS MANUAL, FOURTH EDITION
IBC (2021)	INTERNATIONAL BUILDING CODE
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE
IMC (2021)	INTERNATIONAL MECHANICAL CODE
NFPA 90A (2021)	STANDARD FOR THE INSTALLATION AIR-CONDITIONING & VENTILATING SYSTEMS
ASHRAE 170 (2021)	VENTILATION OF HEALTH CARE FACILITIES

FIRE RATED WALL LEGEND

	NON-RATED SMOKE PARTITION
	1 HOUR FIRE BARRIER
	1 HOUR SMOKE BARRIER
	2 HOUR FIRE BARRIER
	2 HOUR SMOKE BARRIER

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MECHANICAL NOTES & LEGENDS

REVISIONS:

No.	Description	Date

DRAWN BY:	JCJ
CHECKED BY:	GLZ
DATE:	11.18.2025

NOVUS JOB NUMBER
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SHEET NUMBER
M001

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DX PACKAGED VAV ROOFTOP UNIT SCHEDULE

TAG	AIR CAPACITY CFM		FAN MAX RPM	FAN MAX BHP	NOMINAL FAN HP	ESP (IN WC)	TSP (IN WC)	COOLING COIL							FILTER EFFICIENCY	BASIS OF DESIGN	MODEL
	TOTAL	O/A (MIN)						TOTAL MBH	SENS. MBH	ENTERING AIR DB °F	ENTERING AIR WB °F	LEAVING AIR DB °F	LEAVING AIR WB °F	AIR PD (IN WC)			
RTU-1	27500	4000	2462	30.06	6 @ 7	2.00 in-wg	3.41 in-wg	855.7	707.9	78.9 °F	65.5 °F	55.4 °F	55.3 °F	1.32 in-wg	MERV 8	DAIKIN	DPSA068
RTU-2	23200	3375	2087	22.99	8 @ 7.7	1.75 in-wg	3.18 in-wg	730.1	570.44	76.1 °F	64.2 °F	53.6 °F	53.6 °F	1.04 in-wg	MERV 8	DAIKIN	DPSA060

NOTES:

1. PROVIDE UNITS WITH SINGLE-POINT POWER CONNECTION KIT.
2. PROVIDE UNITS WITH SEISMIC/WIND RATED ROOF CURBS.
3. PROVIDE UNITS WITH VARIABLE SPEED FANS.
4. PROVIDE UNITS WITH 0-100% DRY BULB ECONOMIZER WITH POWERED EXHAUST TO MEET IECC REQUIREMENTS.
5. PROVIDE WITH FULLY MODULATING OUTSIDE AIR DAMPER.
6. PROVIDE WITH ELECTRICAL DISCONNECT SWITCH.
7. SEE ELECTRICAL DRAWINGS FOR POWER INFORMATION.

AIR DISTRIBUTION SCHEDULE

TAG	MOUNTING TYPE	NECK SIZE	FACE SIZE	DESCRIPTION	BASIS OF DESIGN	MODEL
Supply Air						
A	T-BAR, LAY-IN	6"	24" x 24"	PLAQUE FACE SUPPLY DIFFUSER	PRICE	ASPD
B	T-BAR, LAY-IN	8"	24" x 24"	PLAQUE FACE SUPPLY DIFFUSER	PRICE	ASPD
C	T-BAR, LAY-IN	10"	24" x 24"	PLAQUE FACE SUPPLY DIFFUSER	PRICE	ASPD
D	T-BAR, LAY-IN	12"	24" x 24"	PLAQUE FACE SUPPLY DIFFUSER	PRICE	ASPD
E	DUCT	12" x 8"	12" x 8"	SIDEWALL SUPPLY GRILLE	PRICE	530
L1	T-BAR, LAY-IN	8"	48" x 6"	LINEAR SLOT DIFFUSER WITH PLENUM, 3 SLOTS, 1/2" SLOT WIDTH	PRICE	SDS
L2	T-BAR, LAY-IN	10"	48" x 6"	LINEAR SLOT DIFFUSER WITH PLENUM, 3 SLOTS, 1/2" SLOT WIDTH	PRICE	SDS
Return Air						
21	T-BAR, LAY-IN	22" x 22"	24" x 24"	PERFORATED FACE RETURN GRILLE	PRICE	10A
L1R	T-BAR, LAY-IN	48" x 6"	48" x 6"	LINEAR SLOT RETURN, 3 SLOTS, 1/2" SLOT WIDTH	PRICE	SDR
Exhaust Air						
31	T-BAR, LAY-IN	12" x 12"	24" x 24"	PERFORATED FACE EXHAUST GRILLE	PRICE	10A

NOTES:

1. COORDINATE EXACT LOCATION OF AIR DISTRIBUTION DEVICES AND CEILING TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
2. ALL AIR DISTRIBUTION DEVICES SHALL BE ALUMINUM CONSTRUCTION AND SHALL HAVE BAKED ENAMEL WHITE FINISH UNLESS OTHERWISE NOTED.
3. ALL CEILING DIFFUSERS SHALL BE 4-WAY BLOW UNLESS OTHERWISE NOTED ON DRAWINGS.
4. RUNOUT SIZE SHALL MATCH DIFFUSER NECK SIZE.

ELECTRIC HEATER SCHEDULE

TAG	AIRFLOW CFM	CAPACITY	VOLTS/PHASE	THERMOSTAT CONTROL	MOUNTING TYPE	BASIS OF DESIGN	MODEL
EUH-1	350	3000 W	277/1	YES	WALL	QMARK	MUH-0371
EUH-2	100	4000 W	277/1	YES	RECESSED, WALL	QMARK	SSHO4007
EUH-3	100	4000 W	277/1	YES	RECESSED, WALL	QMARK	SSHO4007

NOTES:

1. PROVIDE UNIT WITH INTEGRAL THERMOSTATIC CONTROL.
2. PROVIDE RECESSED UNITS WITH MANUFACTURER PROVIDED RECESSED WALL MOUNTING FRAME.
3. COORDINATE COLOR FINISH SELECTION WITH ARCHITECT PRIOR TO SUBMITTAL PROCESS.
4. SEE ELECTRICAL DRAWINGS FOR MORE POWER INFORMATION.

EXHAUST FAN SCHEDULE

TAG	CAPACITY CFM	ESP INCHES WG	FRPM	MOTOR HP	MAXIMUM RADIATED SOUND RATING DB	FAN TYPE	SYSTEM SERVED	FAN CONTROL	BASIS OF DESIGN	MODEL
EF-1	3380	1.25	1401	0.5	62	ROOF-MOUNTED DOWNBLAST CENTRIFUGAL DIRECT DRIVE	1ST FLOOR GENERAL EXHAUST	CONTINUOUS	GREENHECK	G-130-VG
EF-2	2020	1.25	1401	0.5	62	ROOF-MOUNTED DOWNBLAST CENTRIFUGAL DIRECT DRIVE	2ND FLOOR GENERAL EXHAUST	CONTINUOUS	GREENHECK	G-130-VG

NOTES:

1. PROVIDE ALL FANS WITH VARI-GREEN VARIABLE SPEED DIRECT DRIVE MOTORS, WITH MOTOR MOUNTED POTENTIOMETER FOR SPEED CONTROL.
2. SEE ELECTRICAL DRAWINGS FOR POWER INFORMATION.

ELECTRIC TERMINAL UNIT SCHEDULE- 1ST FLOOR

TAG	INLET SIZE INCHES	COOLING MAX CFM	COOLING MIN CFM	MAX APD @ COOLING AIRFLOW INCHES WG	HEATING COIL				BASIS OF DESIGN	MODEL
					ADJUSTED HEATING AIRFLOW CFM	CAPACITY KW	EAT °F	MIN LAT °F		
VAV-1-1	6	310	105	0.25	105	1.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-2	10	1450	1000	0.25	1000	13.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-3	10	1540	465	0.25	465	6.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-4	8	750	225	0.25	225	3.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-5	6	540	165	0.25	165	2.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-6	8	700	210	0.25	210	3.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-7	8	795	240	0.25	240	3.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-8	6	450	140	0.25	140	2.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-9	8	960	960	0.25	960	12.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-10	10	1575	475	0.25	475	6.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-11	6	530	530	0.25	530	6.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-12	8	585	585	0.25	585	7.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-13	8	735	735	0.25	735	9.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-14	6	440	140	0.25	140	2.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-15	6	380	380	0.25	380	5.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-16	8	985	985	0.25	985	12.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-17	6	535	535	0.25	535	7.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-18	6	495	495	0.25	495	9.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-19	8	570	570	0.25	570	7.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-20	10	1165	350	0.25	350	5.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-21	6	385	385	0.25	385	5.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-22	8	650	650	0.25	650	9.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-23	10	1240	1240	0.25	1240	17.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-24	6	295	105	0.25	105	1.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-25	10	1305	390	0.25	0	0.0	55.0 °F	55.0 °F	PRICE	SDV
VAV-1-26	6	450	450	0.25	450	6.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-27	6	230	230	0.25	230	3.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-28	6	435	435	0.25	435	6.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-29	8	615	185	0.25	185	2.5	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-30	6	290	290	0.25	290	4.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-31	6	420	420	0.25	420	6.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-32	10	1680	505	0.25	505	7.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-33	8	915	915	0.25	915	13.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-34	10	1495	1495	0.25	1495	21.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-35	8	575	575	0.25	575	8.0	55.0 °F	95.0 °F	PRICE	SDV
VAV-1-36	6	410	410	0.25	410	5.5	55.0 °F	95.0 °F	PRICE	SDV

NOTES:

1. PROVIDE ALL TERMINAL UNITS WITH 277V/24V CONTROLS TRANSFORMER FROM THE FACTORY.
2. ALL TERMINAL UNITS WITH 0 KW LISTED FOR ELECTRIC REHEAT SHALL BE CONSIDERED "COOLING ONLY"

ELECTRIC TERMINAL UNIT SCHEDULE- 2ND FLOOR

TAG	INLET SIZE INCHES	COOLING MAX CFM	COOLING MIN CFM	MAX APD @ COOLING AIRFLOW INCHES WG	HEATING COIL				BASIS OF DESIGN	MODEL
					ADJUSTED HEATING AIRFLOW CFM	CAPACITY KW	EAT °F	MIN LAT °F		
VAV-2-1	8	970	295	0.25	295	3.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-2	8	585	175	0.25	175	2.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-3	8	590	200	0.25	200	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-4	8	890	270	0.25	270	3.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-5	8	980	330	0.25	330	4.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-6	8	750	225	0.25	225	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-7	6	325	100	0.25	100	1.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-8	8	880	225	0.25	225	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-9	8	525	160	0.25	160	2.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-10	8	640	195	0.25	195	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-11	6	350	105	0.25	105	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-12	8	700	210	0.25	210	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-13	8	930	280	0.25	280	3.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-14	6	310	95	0.25	95	1.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-15	10	1070	320	0.25	320	3.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-16	6	310	105	0.25	105	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-17	8	590	180	0.25	180	2.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-18	6	340	105	0.25	105	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-19	6	410	125	0.25	125	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-20	6	285	85	0.25	85	1.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-21	10	1315	1315	0.25	1315	15.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-22	6	265	265	0.25	265	3.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-23	12	1820	550	0.25	550	6.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-24	6	350	105	0.25	105	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-25	6	455	140	0.25	140	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-26	8	500	150	0.25	150	2.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-27	8	520	155	0.25	155	2.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-28	6	380	115	0.25	115	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-29	6	380	115	0.25	115	1.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-30	8	685	205	0.25	205	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-31	6	210	210	0.25	210	2.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-32	8	815	245	0.25	245	3.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-33	10	1535	1535	0.25	1535	17.0	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-34	10	1220	1220	0.25	1220	13.5	55.0 °F	90.0 °F	PRICE	SDV
VAV-2-35	8	965	290	0.25	290	3.5	55.0 °F	90.0 °F	PRICE	SDV

NOTES:

1. PROVIDE ALL TERMINAL UNITS WITH 277V/24V CONTROLS TRANSFORMER FROM THE FACTORY.
2. ALL TERMINAL UNITS WITH 0 KW LISTED FOR ELECTRIC REHEAT SHALL BE CONSIDERED "COOLING ONLY"

DUCTLESS MINI-SPLIT SYSTEM SCHEDULE - COOLING ONLY

TAG		MAXIMUM AIRFLOW CFM	COOLING CAPACITY				MINIMUM SEER	BASIS OF DESIGN	INDOOR MODEL	OUTDOOR MODEL
INDOOR	OUTDOOR		TOTAL CAPACITY MBH	SENS CAPACITY MBH	EAT DB °F	EAT WB °F				
DSS-1	CU-1	600	23.6	15.7	80 °F	67 °F	20	Daikin	FTKF24TVMTZK	RKFG24TVMTZK
DSS-2	CU-2	600	23.6	15.7	80 °F	67 °F	20	Daikin	FTKF24TVMTZK	RKFG24TVMTZK

NOTES:

1. PROVIDE ALL OUTDOOR UNITS WITH LOW AMBIENT KIT.
2. INDOOR UNITS SHALL BE POWERED BY THE OUTDOOR UNITS.
3. PROVIDE WITH INTEGRAL CONDENSATE PUMP FROM THE MANUFACTURER.
4. SEE ELECTRICAL DRAWINGS FOR POWER INFORMATION.
5. BASIS-OF-DESIGN EQUIPMENT HAS BEEN VERIFIED TO CONTAIN LESS THAN THE ALLOWABLE REFRIGERANT CONCENTRATION VOLUME PER 2021 IMC/2022 ASHRAE 15 & 34. ANY SUPPLEMENTAL REFRIGERANT DETECTION AND VENTILATION SYSTEM REQUIREMENTS THAT RESULT FROM A DEVIATION FROM THE BASIS-OF-DESIGN EQUIPMENT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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SOUTH CAROLINA LICENSED PROFESSIONAL No. 35343 11/18/25 GRAELYN L. ZAFRED

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

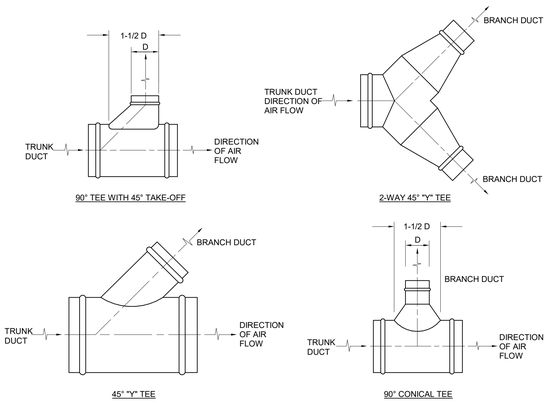
MECHANICAL SCHEDULES

REVISIONS:

No.	Description	Date

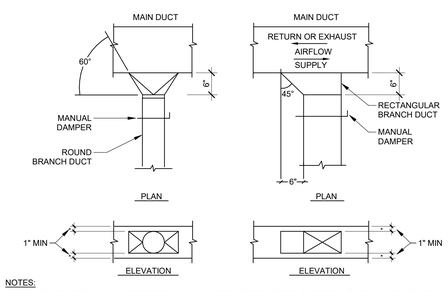
DRAWN BY: JCJ
CHECKED BY: GLZ
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
M002

CONTRACT DRAWINGS



1 M003 ROUND DUCT BRANCH TAKE OFF DETAIL

NOT TO SCALE

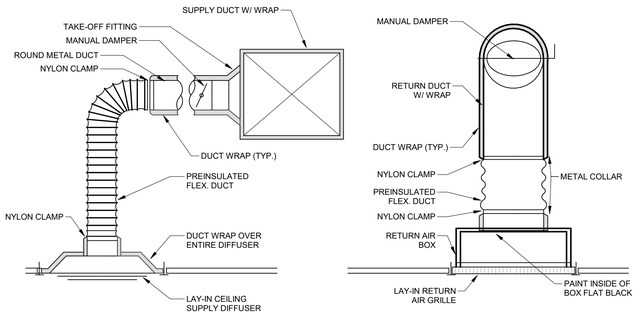


NOTES:

1. CONTRACTOR MAY SUBSTITUTE A MANUFACTURED FITTING FOR THE DETAILED TAKE-OFF ABOVE.
2. TAKE-OFFS IN MEDIUM PRESSURE DUCT SHALL HAVE AN OVERSIZED INTAKE.
3. SPIN-IN FITTINGS WITH INTEGRAL SCOOP AND DAMPER SHALL ONLY BE USED ON LOW PRESSURE DUCT.
4. FITTINGS SHALL BE SCREWED TO THE TRUNK DUCT AND SEALED WITH MASTIC. MASTIC TAPE IS NOT ACCEPTABLE, SEE SPECIFICATIONS.
5. IF VAV BOX IS LOCATED IN BRANCH DUCT, BALANCE DAMPER SHALL NOT BE INSTALLED IN TAKOFF FROM MAIN TRUNK DUCT.

2 M003 TYPICAL DUCT TAKE OFF INSTALLATION DETAIL

NOT TO SCALE

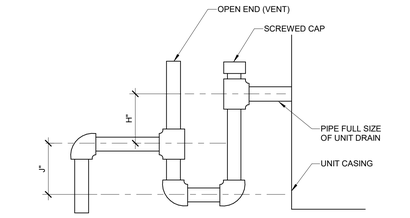


NOTES:

1. INSTALL NYLON CLAMPS ON INNER FLEX DUCT LINER AND OUTER JACKET. TAPE ENDS OF PREINSULATED FLEX. DUCT AT THE DIFFUSER AND THE BRANCH DUCT CONNECTION.
2. RETURN AIR BOX SHALL BE MINIMUM 12" HIGH. RETURN DUCT MAY TAP INTO THE SIDE OF THE BOX A MINIMUM OF 6" ABOVE GRILLE.
3. PROVIDE YOUNG REGULATOR REMOTE DAMPER CONTROLLER FOR EACH DIFFUSER AND GRILLE LOCATED IN AREAS WITH INACCESSIBLE CEILINGS. LOCATE CONTROLLER IN A CONCEALED, ACCESSIBLE LOCATION.

3 M003 TYPICAL DIFFUSER/GRILLE INSTALLATION DETAIL

NOT TO SCALE

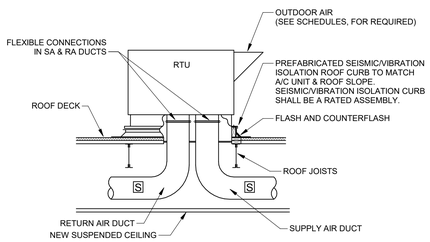


NOTES:

1. LOCATE TRAPS SO AS TO BE ACCESSIBLE FOR CLEANING.
2. "RUNNING" TYPE TRAPS SHALL BE UNACCEPTABLE.
3. H = TOTAL STATIC FAN PRESSURE (CONFIRM TSP WITH EQUIPMENT PROVIDED).
4. J = H/2 (MINIMUM)

4 M003 CONDENSATE DRAIN TRAP INSTALLATION DETAIL

NOT TO SCALE

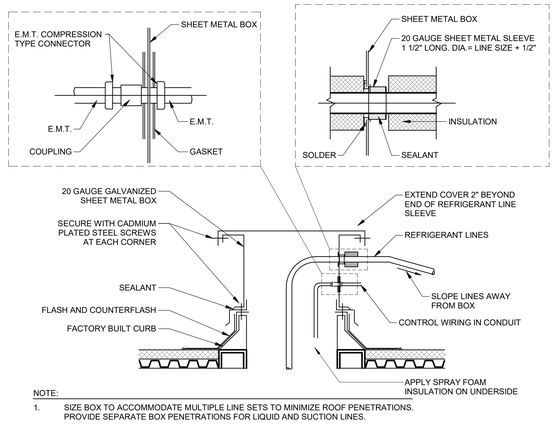


NOTES:

1. PROVIDE EQUIPMENT ROOF CURBS W/ INTEGRAL VIBRATION ISOLATION SPRINGS.
2. CONTRACTOR SHALL PROVIDE 16 OZ. ACOUSTIBLOK BETWEEN OPENING AND BOTTOM OF UNIT FOR SOUND REDUCTION.
3. PROVIDE AND INSTALL 1/2" THICK DUCT LINER IN THE FIRST 10 FEET FROM UNIT ON SUPPLY AND RETURN DUCT. LINER SHALL BE FLEXIBLE ELASTOMERIC.

5 M003 ROOF TOP UNIT INSTALLATION DETAIL

NOT TO SCALE

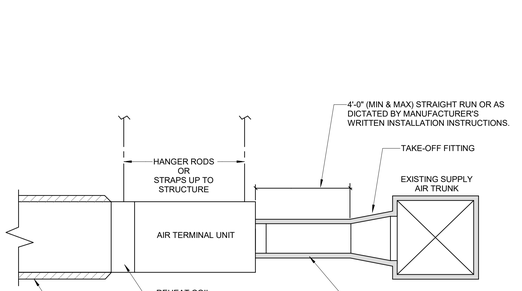


NOTE:

1. SIZE BOX TO ACCOMMODATE MULTIPLE LINE SETS TO MINIMIZE ROOF PENETRATIONS. PROVIDE SEPARATE BOX PENETRATIONS FOR LIQUID AND SUCTION LINES.

6 M003 REFRIGERANT LINE/ROOF PENETRATION DETAIL

NOT TO SCALE



NOTE:

1. COORDINATE LOCATION OF AIR TERMINAL UNIT WITH ALL TRADES TO ENSURE PROPER MAINTENANCE ACCESS.

7 M003 TYPICAL VAV INSTALLATION DETAIL

NOT TO SCALE

MAXIMUM PIPE/TUBING SUPPORT SPACING

NOM. SIZE IN.	THRU 3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
PIPE FT.	7	7	7	9	10	11	12	14	16	17	19
TUBING FT.	5 FT	6	7	8	8	9	10	12	13	14	16

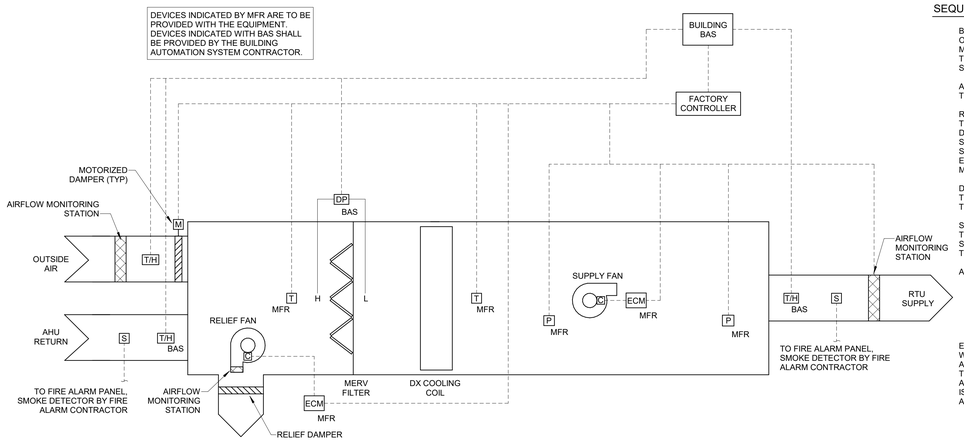
NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

NOTE:

1. SEE SPECIFICATIONS FOR DETAILED HANGER REQUIREMENTS.

8 M003 MECHANICAL PIPE SUPPORT DETAIL

NOT TO SCALE



9 M003 RTU CONTROLS SCHEMATIC (RTU-1, 2)

NOT TO SCALE

SEQUENCE OF OPERATION

BUILDING AUTOMATION SYSTEM INTERFACE:
OCCUPIED/UNOCCUPIED, DISCHARGE AIR TEMPERATURE SETPOINT, AND MONITOR THE UNIT. IF A BMS IS NOT PRESENT, OR COMMUNICATION IS LOST WITH THE BAS THE CONTROLLER SHALL OPERATE USING DEFAULT MODES AND SETPOINTS.

AIR HANDLING UNIT SEQUENCE OF OPERATIONS SHALL BE ACCOMPLISHED THROUGH A FACTORY CONTROLLER.

RUN CONDITIONS:
THE UNIT SHALL RUN IN OCCUPIED MODE CONTINUOUSLY AND MAINTAIN A DISCHARGE AIR TEMPERATURE (DAT) SETPOINT OF 55°F (ADJ). THE OUTDOOR AIR SHALL OPEN TO THE SETPOINT IN THE SCHEDULES. THE DX COOLING SHALL STAGE TO MAINTAIN THE CURRENT DISCHARGE AIR TEMPERATURE SETPOINT. IF ECONOMIZING IS ENABLED THE OUTSIDE AIR DAMPER SHALL MODULATE TO MAINTAIN THE CURRENT DISCHARGE AIR TEMPERATURE SETPOINT.

DISCHARGE AIR SETPOINT ADJUST:
THE DISCHARGE AIR TEMPERATURE SETPOINT SHALL ONLY BE ADJUSTED THROUGH THE BAS.

SUPPLY FAN:
THE SUPPLY FAN SHALL RUN ANYTIME THE UNIT IS COMMANDED TO RUN, UNLESS SHUTDOWN ON SAFETIES. SUPPLY FAN SHALL OPERATE AT A CONSTANT VOLUME TO MAINTAIN SPACE PRESSURE REQUIREMENTS.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
- SUPPLY FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
- SUPPLY FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
- HIGH STATIC PRESSURE: IF THE STATIC PRESSURE IS GREATER THAN 3 IN-WG (ADJ.).
- LOW STATIC PRESSURE: IF THE STATIC PRESSURE IS LOWER THAN 1.5 IN-WG (ADJ.).

ECONOMIZER:
WHEN THE OUTSIDE AIR DRY BULB TEMPERATURE IS BETWEEN 45°F - 50°F (ADJ), AND THERE IS A REQUEST FOR COOLING, ECONOMIZER MODEL WILL BE ENABLED. THE SUPPLY AIR SENSOR SHALL MEASURE THE DRY BULB TEMPERATURE OF THE AIR LEAVING THE EVAPORATOR COIL WHILE ECONOMIZING. WHEN ECONOMIZING IS ENABLED AND THE UNIT IS OPERATING IN THE COOLING MODE, THE OUTSIDE AIR DAMPER SHALL OPEN TO 100% AND RELIEF FAN SHALL STAGE ON.

MINIMUM OUTSIDE AIR VENTILATION:
WHEN IN THE OCCUPIED MODE, THE CONTROLLER SHALL MEASURE THE OUTSIDE AIRFLOW AND MODULATE THE OUTSIDE AIR DAMPERS TO MAINTAIN THE PROPER MINIMUM OUTSIDE AIR VENTILATION, OVERRIDING NORMAL DAMPER CONTROL. ON DROPPING OUTSIDE AIRFLOW, THE CONTROLLER SHALL MODULATE THE OUTSIDE AIR DAMPERS OPEN TO MAINTAIN THE OUTSIDE AIRFLOW SETPOINT (ADJ.). REFER TO UNIT SCHEDULE.

FILTER DIFFERENTIAL PRESSURE MONITOR:
THE CONTROLLER SHALL MONITOR THE DIFFERENTIAL PRESSURE ACROSS THE PREFILTER.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
- PREFILTER CHANGE REQUIRED: PREFILTER DIFFERENTIAL PRESSURE EXCEEDS 1.0 IN-WG (ADJ.).

RETURN AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE RETURN AIR TEMPERATURE AND USE AS REQUIRED FOR ECONOMIZER CONTROL.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
- HIGH RETURN AIR TEMP: IF THE RETURN AIR TEMPERATURE IS GREATER THAN 80°F (ADJ.).
- LOW RETURN AIR TEMP: IF THE RETURN AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).

SUPPLY AIR TEMPERATURE:
THE CONTROLLER SHALL MONITOR THE SUPPLY AIR TEMPERATURE.

ALARMS SHALL BE PROVIDED AS FOLLOWS:
- HIGH SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS GREATER THAN 70°F (ADJ.).
- LOW SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).

EMERGENCY SHUTDOWN:
THE UNIT SHALL SHUTDOWN AND GENERATE AN ALARM UPON RECEIVING AN EMERGENCY SHUTDOWN SIGNAL FROM THE FOLLOWING:

- HIGH STATIC: FANS SHALL SHUT DOWN AND DAMPERS SHALL CLOSE.
- LOW STATIC: FANS SHALL SHUT DOWN AND DAMPERS SHALL CLOSE.
- RETURN AIR SMOKE DETECTOR: FANS SHALL SHUT DOWN.

POINT NAME	HARDWARE POINTS AI	AO	BI	BO	SOFTWARE POINTS AV	BV	SCHED	TREND	ALARM	SHOW ON GRAPHIC
FILTER DIFFERENTIAL PRESSURE	X									X
FILTER CHANGE REQUIRED									X	X
RETURN AIR HUMIDITY	X							X		X
RETURN AIR TEMP	X							X		X
SUPPLY AIR HUMIDITY	X							X		X
SUPPLY AIR TEMP	X							X		X
SUPPLY AIRFLOW	X								X	X
OUTSIDE AIR HUMIDITY	X									X
OUTSIDE AIR TEMP	X									X
OUTSIDE AIRFLOW	X								X	X
MIXED AIR TEMP	X									X
SUPPLY FAN SPEED		X								X
HIGH STATIC SHUTDOWN			X						X	X
LOW STATIC SHUTDOWN			X						X	X
RETURN AIR SMOKE DETECTOR			X						X	X
SUPPLY FAN STATUS			X							X
SUPPLY FAN START/STOP				X						X

POINT NAME	HARDWARE POINTS AI	AO	BI	BO	SOFTWARE POINTS AV	BV	SCHED	TREND	ALARM	SHOW ON GRAPHIC
OUTSIDE AIRFLOW SETPOINT					X			X		X
DISCHARGE AIR TEMP. SETPOINT					X			X		X
HIGH MIXED AIR TEMP									X	
LOW MIXED AIR TEMP									X	
HIGH SUPPLY AIR TEMP									X	
LOW SUPPLY AIR TEMP									X	
HIGH RETURN AIR TEMP									X	
LOW RETURN AIR TEMP									X	
HIGH RETURN AIR HUMIDITY									X	
BAS COMMUNICATION STATE						X			X	X
SUPPLY FAN FAILURE		X							X	
SUPPLY FAN IN HAND									X	
RELIEF FAN STATUS			X							
RELIEF FAN START/STOP				X						

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SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 35343 11/18/25 GAELYN L. ZAFRED

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DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

MECHANICAL DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: JCJ
CHECKED BY: GLZ
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
M003

CONTRACT DRAWINGS

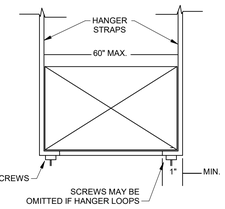
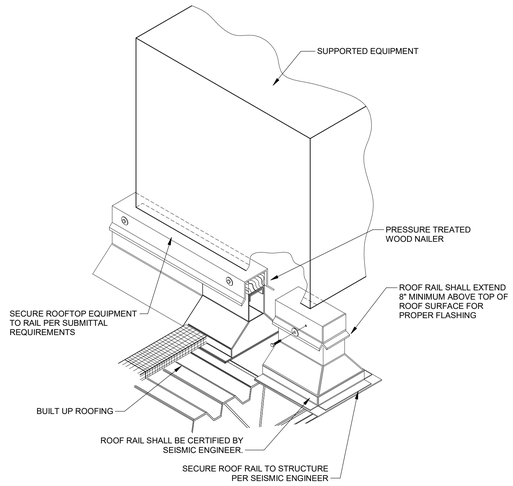


TABLE 4-1 RECTANGULAR DUCT HANGERS MINIMUM SIZE

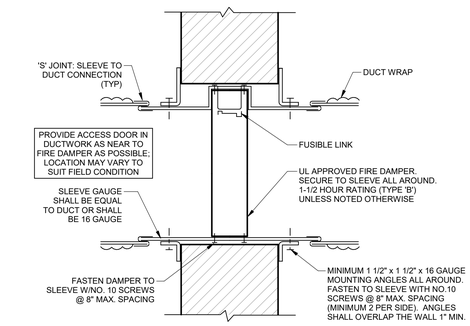
MAXIMUM HALF OF DUCT PERIMETER	PAIR AT 10 FT. SPACING		PAIR AT 8 FT. SPACING		PAIR AT 5 FT. SPACING		PAIR AT 4FT. SPACING	
	STRAP	WIRE/ROD	STRAP	WIRE/ROD	STRAP	WIRE/ROD	STRAP	WIRE/ROD
P/2= 30"	1" X 22 GA.	10 GA. (.135")	1" X 22 GA.	10 GA. (.135")	1" X 22 GA.	12 GA. (.106")	1" X 22 GA.	12 GA. (.106")
P/2= 72"	1" X 18 GA.	3/8"	1" X 20 GA.	1/4"	1" X 22 GA.	1/4"	1" X 22 GA.	1/4"
P/2= 96"	1" X 16 GA.	3/8"	1" X 18 GA.	3/8"	1" X 20 GA.	3/8"	1" X 22 GA.	1/4"
P/2= 120"	1-1/2"X16GA.	1/2"	1" X 16 GA.	3/8"	1" X 18 GA.	3/8"	1" X 20 GA.	1/4"
P/2= 168"	1-1/2"X16GA.	1/2"	1-1/2"X16GA.	1/2"	1" X 16 GA.	3/8"	1" X 18 GA.	3/8"
P/2= 192"	NOT GIVEN	1/2"	1-1/2"X16GA.	1/2"	1" X 16 GA.	3/8"	1" X 16 GA.	3/8"
P/2=193" UP	SPECIAL ANALYSIS REQUIRED							

WHEN STRAPS ARE LAP JOINED USE THESE MINIMUM FASTENERS	SINGLE HANGER MAXIMUM ALLOWABLE LOAD	
	STRAP	WIRE OR ROD (DIA.)
1" X 18,20,22 GA. - TWO #10 OR ONE 1/4" BOLT 1" X 16 GA. - TWO 1/4" DIA. 1-1/2" X 16 GA. -TWO 3/8" DIA. PLACE FASTENERS IN SERIES, NOT SIDE BY SIDE.	1" X 22 GA. - 260 LBS. 1" X 20 GA. - 320 LBS. 1" X 18 GA. - 420 LBS. 1" X 16 GA. - 700 LBS. 1-1/2 " X 16 GA. - 1100 LBS.	1/4"-270 LBS. 3/8"-680 LBS. 1/2"-1250 LBS. 5/8"-2000 LBS. 3/4"-3000 LBS.

1 M004 SUPPORT DETAIL
NOT TO SCALE

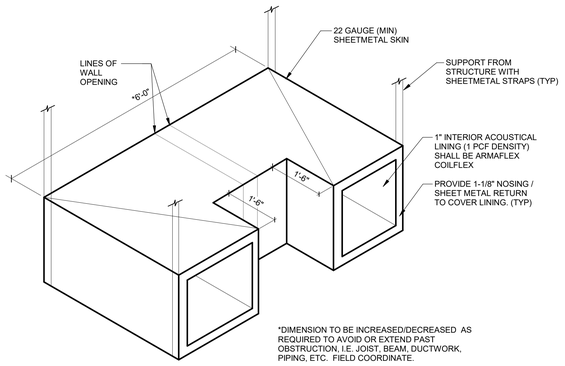


2 M004 ROOF RAIL DETAIL
NOT TO SCALE



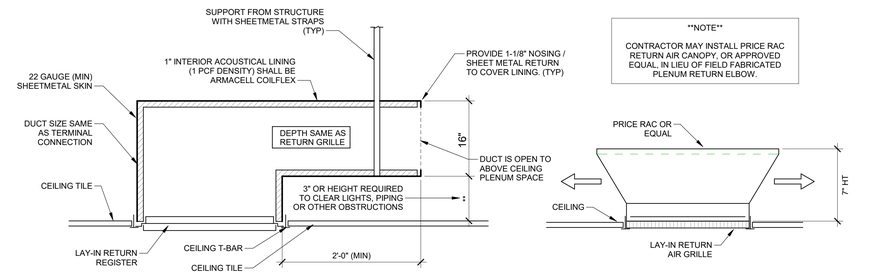
NOTES:
1. WALL OPENINGS SHALL BE 1/8" PER FOOT LARGER THAN THE OVERALL DAMPER/SLEEVE ASSEMBLY. MINIMUM OPENING SHALL BE AT LEAST 1/4" ON ALL SIDES.
2. ABOVE SHOWS TYPICAL REQUIREMENTS FOR THE INSTALLATION OF A FIRE DAMPER. MODIFY INSTALLATION TO MEET U.L. LISTED INSTALLATION INSTRUCTIONS PUBLISHED BY THE MANUFACTURER.

3 M004 FIRE DAMPER INSTALLATION DETAIL
NOT TO SCALE



*DIMENSION TO BE INCREASED/DECREASED AS REQUIRED TO AVOID OR EXTEND PAST OBSTRUCTION, I.E. JOIST, BEAM, DUCTWORK, PIPING, ETC. FIELD COORDINATE.

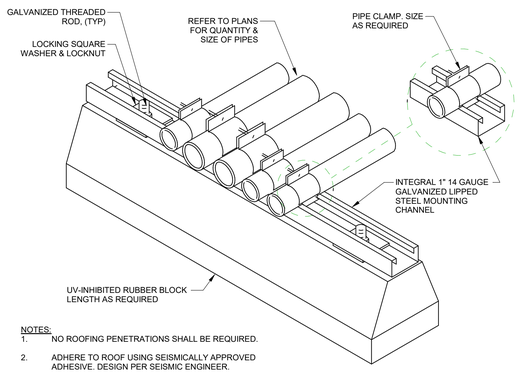
4 M004 TRANSFER/RETURN AIR SOUND TRAP DETAIL
NOT TO SCALE



NOTE

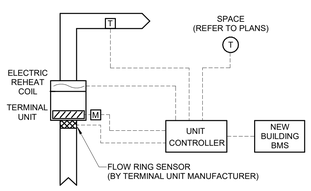
CONTRACTOR MAY INSTALL PRICE RAC RETURN AIR CANOPY, OR APPROVED EQUAL, IN LIEU OF FIELD FABRICATED PLENUM RETURN ELBOW.

5 M004 PLENUM RETURN REGISTER INSTALLATION DETAIL
NOT TO SCALE



NOTES:
1. NO ROOFING PENETRATIONS SHALL BE REQUIRED.
2. ADHERE TO ROOF USING SEISMICALLY APPROVED ADHESIVE. DESIGN PER SEISMIC ENGINEER.

6 M004 ROOF PIPING SUPPORT DETAIL
NOT TO SCALE



ALL NEW CONTROLS SHALL BE BY THE CONTROLS CONTRACTOR, AND COMPATIBLE WITH THE NEW BUILDING'S BMS

SEQUENCE OF OPERATIONS - VAV TERMINAL UNITS

A DEDICATED UNIT MOUNTED TERMINAL UNIT CONTROLLER WILL CONTROL EACH UNIT. UNIT CONTROLLERS SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION. LOCATIONS SHALL BE FIELD REVIEWED WITH ENGINEER AND OWNER PRIOR TO INSTALLATION.

OCCUPIED MODE:
UNIT SHALL REMAIN IN OCCUPIED MODE CONTINUOUSLY; PRESSURE RELATIONSHIPS AND SPACE HUMIDITY SHALL BE MAINTAINED AT ALL TIMES.

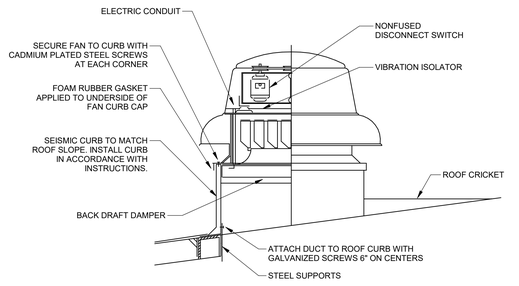
THE PRIMARY AIR DAMPER WILL BE ENABLED TO MODULATE AND MAINTAIN THE COOLING CFM SETPOINT (ADJ.). WHEN THE SPACE HUMIDITY RISES ABOVE THE HIGH LIMIT THRESHOLD OF 60% RH (ADJ), THE ELECTRIC REHEAT COIL WILL STAGE ON AS REQUIRED TO MAINTAIN THE SPACE RELATIVE HUMIDITY LEVEL SETPOINT.

WHEN THE SPACE TEMPERATURE FALLS BELOW THE SET POINT, THE ELECTRIC REHEAT COIL WILL STAGE ON AS REQUIRED TO MAINTAIN THE SPACE SETPOINT. ON A RISE IN SPACE TEMPERATURE, THE ELECTRIC REHEAT COIL SHALL BE DISABLED.

LEGEND (THIS DETAIL)

T	DUCT MOUNTED TEMPERATURE SENSOR
T	TEMPERATURE SENSOR
M	MOTORIZED DAMPER

7 M004 VAV WITH ELECTRIC REHEAT CONTROL DIAGRAM
NOT TO SCALE



8 M004 ROOF EXHAUST FAN INSTALLATION DETAIL
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SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION DWG, INC. CONSULTING ENGINEERS No.C03649

SOUTH CAROLINA LICENSED PROFESSIONAL No. 35343 11/16/25 GAELYN L. ZAFRED

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DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

MECHANICAL DETAILS

REVISIONS:

No.	Description	Date

DRAWN BY: JCJ
CHECKED BY: GLZ
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
M004

CONTRACT DRAWINGS

COMcheck Software Version 4.1.5.5
Mechanical Compliance Certificate

Section 1: Project Information

Energy Code: **2009 IECC**
Project Title: Conway MOB
Project Type: New Construction

Construction Site:
1516 4th Ave.
Conway, SC 29526

Owner/Agent:
Healthcare Partners of South Carolina

Designer/Contractor:
DWG Consulting Engineers

Section 2: General Information

Building Location (for weather data): Conway, South Carolina
Climate Zone: 3a

Section 3: Mechanical Systems List

Quantity **System Type & Description**

1 RTU-1 (Multiple-Zone) :
Cooling: 1 each - Single Package DX Unit, Capacity = 856 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 10.80 EER, Required Efficiency: 9.70 EER + 9.4 IPLV
Fan System: RTU-1 | 1ST FLOOR -- Compliance (Brake HP method) : Passes

Fans:
FAN 5 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)
FAN 6 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)
FAN 7 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)
FAN 8 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)
FAN 9 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)
FAN 10 Supply, Multi-Zone VAV, 4583 CFM, 7.0 motor nameplate hp, 5.0 design brake hp (5.0 max. BHP)

1 RTU-2 (Multiple-Zone) :
Cooling: 1 each - Single Package DX Unit, Capacity = 730 kBtu/h, Air-Cooled Condenser, Air Economizer
Proposed Efficiency = 10.90 EER, Required Efficiency: 10.00 EER + 9.7 IPLV
Fan System: RTU-2 | 2ND FLOOR -- Compliance (Motor nameplate HP method) : Passes

Fans:
FAN 1 Supply, Multi-Zone VAV, 5800 CFM, 7.7 motor nameplate hp
FAN 2 Supply, Multi-Zone VAV, 5800 CFM, 7.7 motor nameplate hp
FAN 3 Supply, Multi-Zone VAV, 5800 CFM, 7.7 motor nameplate hp
FAN 4 Supply, Multi-Zone VAV, 5800 CFM, 7.7 motor nameplate hp

1 WH-1:
Electric Storage Water Heater, Capacity: 80 gallons w/ Circulation Pump
Proposed Efficiency: 0.99 EF, Required Efficiency: 0.82 EF

1 WH-2:
Electric Storage Water Heater, Capacity: 55 gallons w/ Circulation Pump
Proposed Efficiency: 0.99 EF, Required Efficiency: 0.86 EF

Section 4: Requirements Checklist

Requirements Specific To: RTU-1 :

☑ 1. Equipment minimum efficiency: Single Package Unit: 9.70 EER + 9.4 IPLV
☑ 2. Minimum one temperature control device per zone
☑ 3. Discharge dampers prohibited with fan motors > 25 hp

☑ 4. Integrated economizer is required for this location and system.
☑ 5. Cooling system provides a means to relieve excess outdoor air during economizer operation.
☑ 6. Systems serving more than one zone must be VAV systems
Exception(s):
☐ Where pressure relationships must be maintained
☐ Zones or supply air systems with at least 75% of reheating/recooling energy site recovered or site solar
☐ Zones with humidity requirements for special processes
☐ Zones with cfm <300 and flow rate <10% of total design flow rate
☐ Outside air needed to meet IMC Chapter 4
☑ 7. Single-duct VAV terminals reduce primary air before reheating
☑ 8. Controls capable of resetting supply air temp (SAT) by 25% of SAT-room temp difference
Exception(s):
☐ Systems that prevent reheating, recooling or mixing of heated and cooled supply air
☐ Seventy five percent of the energy for reheating is from site-recovered or site solar energy sources.
☐ Zones with peak supply air quantities of 300 cfm (142 L/s) or less.
☑ 9. VAV fan >= 10 hp are driven by mechanical or electrical variable speed drive, or driven by vane-axial with variable speed blades, or operate with motor demand <=30% design kW at 50% design flow - calculations required
☑ 10. Hot gas bypass prohibited unless system has multiple steps of unloading or continuous capacity modulation
☑ 11. Hot gas bypass limited to 25% of total cooling capacity
☑ 12. VAV fans with static pressure sensors are placed in a position such that the controller setpoint is no greater than one-third the total design fan static pressure. If placement results in the sensor being located downstream of major duct splits, multiple sensors are installed in each major branch.
Exception(s):
☐ Systems with DDC of individual zone boxes reporting to the central control panel and reset of static pressure setpoint based on the zone requiring the most pressure.
☑ 13. Systems with DDC of individual zone boxes reporting to the central control panel has static pressure setpoint reset based on the zon requiring the most pressure.

Requirements Specific To: RTU-2 :

☑ 1. Equipment minimum efficiency: Single Package Unit: 10.00 EER + 9.7 IPLV
☑ 2. Minimum one temperature control device per zone
☑ 3. Discharge dampers prohibited with fan motors > 25 hp
☑ 4. Integrated economizer is required for this location and system.
☑ 5. Cooling system provides a means to relieve excess outdoor air during economizer operation.
☑ 6. Systems serving more than one zone must be VAV systems
Exception(s):
☐ Where pressure relationships must be maintained
☐ Zones or supply air systems with at least 75% of reheating/recooling energy site recovered or site solar
☐ Zones with humidity requirements for special processes
☐ Zones with cfm <300 and flow rate <10% of total design flow rate
☐ Outside air needed to meet IMC Chapter 4
☑ 7. Single-duct VAV terminals reduce primary air before reheating
☑ 8. Controls capable of resetting supply air temp (SAT) by 25% of SAT-room temp difference
Exception(s):
☐ Systems that prevent reheating, recooling or mixing of heated and cooled supply air
☐ Seventy five percent of the energy for reheating is from site-recovered or site solar energy sources.
☐ Zones with peak supply air quantities of 300 cfm (142 L/s) or less.
☑ 9. VAV fan >= 10 hp are driven by mechanical or electrical variable speed drive, or driven by vane-axial with variable speed blades, or operate with motor demand <=30% design kW at 50% design flow - calculations required
☑ 10. Hot gas bypass prohibited unless system has multiple steps of unloading or continuous capacity modulation
☑ 11. Hot gas bypass limited to 25% of total cooling capacity
☑ 12. VAV fans with static pressure sensors are placed in a position such that the controller setpoint is no greater than one-third the total design fan static pressure. If placement results in the sensor being located downstream of major duct splits, multiple sensors are installed in each major branch.
Exception(s):
☐ Systems with DDC of individual zone boxes reporting to the central control panel and reset of static pressure setpoint based on the zone requiring the most pressure.
☑ 13. Systems with DDC of individual zone boxes reporting to the central control panel has static pressure setpoint reset based on the zon requiring the most pressure.

Requirements Specific To: WH-1 :

☑ 1. Water heating equipment meets minimum efficiency requirements: Electric Water Heater efficiency: 0.82 EF (333 SL, Btu/h (if > 12 kW))
☑ 2. All piping in circulating system insulated
☑ 3. Hot water storage temperature controls that allow setpoint of 90°F for non-dwelling units and 110°F for dwelling units.
☑ 4. Automatic time control of heat tapes and recirculating systems present
☑ 5. Controls will shut off operation of circulating pump between water heater/boiler and storage tanks within 5 minutes after end of heating cycle

Requirements Specific To: WH-2 :

☑ 1. Water heating equipment meets minimum efficiency requirements: Electric Water Heater efficiency: 0.86 EF (279 SL, Btu/h (if > 12 kW))
☑ 2. All piping in circulating system insulated
☑ 3. Hot water storage temperature controls that allow setpoint of 90°F for non-dwelling units and 110°F for dwelling units.
☑ 4. Automatic time control of heat tapes and recirculating systems present
☑ 5. Controls will shut off operation of circulating pump between water heater/boiler and storage tanks within 5 minutes after end of heating cycle

Generic Requirements: Must be met by all systems to which the requirement is applicable:

☑ 1. Plant equipment and system capacity no greater than needed to meet loads
Exception(s):
☐ Standby equipment automatically off when primary system is operating
☐ Multiple units controlled to sequence operation as a function of load
☑ 2. Minimum one temperature control device per system
☑ 3. Minimum one humidity control device per installed humidification/dehumidification system
☑ 4. Load calculations per ASHRAE/ACCA Standard 183.
☑ 5. Automatic Controls: Setback to 55°F (heat) and 85°F (cool); 7-day clock, 2-hour occupant override, 10-hour backup
Exception(s):
☐ Continuously operating zones
☑ 6. Outside-air source for ventilation; system capable of reducing OSA to required minimum
☑ 7. R-5 supply and return air duct insulation in unconditioned spaces
R-8 supply and return air duct insulation outside the building
R-8 insulation between ducts and the building exterior when ducts are part of a building assembly
Exception(s):
☐ Ducts located within equipment
☐ Ducts with interior and exterior temperature difference not exceeding 15°F.
☑ 8. Mechanical fasteners and sealants used to connect ducts and air distribution equipment
☑ 9. Ducts sealed - longitudinal seams on rigid ducts; transverse seams on all ducts; UL 181A or 181B tapes and mastics
☑ 10. Hot water pipe insulation: 1.5 in. for pipes <=1.5 in. and 2 in. for pipes >1.5 in.
Chilled water/refrigerant/brine pipe insulation: 1.5 in. for pipes <=1.5 in. and 1.5 in. for pipes >1.5 in.
Steam pipe insulation: 1.5 in. for pipes <=1.5 in. and 3 in. for pipes >1.5 in.
Exception(s):
☐ Piping within HVAC equipment.
☐ Fluid temperatures between 55 and 105°F.
☐ Fluid not heated or cooled with renewable energy.
☐ Piping within room fan-coil (with AHRI440 rating) and unit ventilators (with AHRI840 rating).
☐ Runouts <4 ft in length.
☑ 11. Operation and maintenance manual provided to building owner
☑ 12. Balancing devices provided in accordance with IMC 603.17
☑ 13. Demand control ventilation (DCV) present for high design occupancy areas (>40 person/1000 ft2 in spaces >500 ft2) and served by systems with any one of 1) an air-side economizer, 2) automatic modulating control of the outdoor air damper, or 3) a design outdoor airflow greater than 3000 cfm.
Exception(s):
☐ Systems with heat recovery.
☐ Multiple-zone systems without DDC of individual zones communicating with a central control panel.
☐ Systems with a design outdoor airflow less than 1200 cfm.
☐ Spaces where the supply airflow rate minus any makeup or outgoing transfer air requirement is less than 1200 cfm.
☑ 14. Motorized, automatic shutoff dampers required on exhaust and outdoor air supply openings
Exception(s):
☐ Gravity dampers acceptable in buildings <3 stories

☑ 15. Automatic controls for freeze protection systems present
N/A ☐ 16. Exhaust air heat recovery included for systems 5,000 cfm or greater with more than 70% outside air fraction or specifically exempted
Exception(s):
☐ Hazardous exhaust systems, commercial kitchen and clothes dryer exhaust systems that the International Mechanical Code prohibits the use of energy recovery systems.
☐ Systems serving spaces that are heated and not cooled to less than 60°F.
☐ Where more than 60 percent of the outdoor heating energy is provided from site-recovered or site solar energy.
☐ Heating systems in climates with less than 3600 HDD.
☐ Cooling systems in climates with a 1 percent cooling design wet-bulb temperature less than 64°F.
☐ Systems requiring dehumidification that employ energy recovery in series with the cooling coil.
☐ Laboratory fume hood exhaust systems that have either a variable air volume system capable of reducing exhaust and makeup air volume to 50 percent or less of design values or, a separate make up air supply meeting the following makeup air requirements: a) at least 75 percent of exhaust flow rate, b) heated to no more than 2°F below room setpoint temperature, c) cooled to no lower than 3°F above room setpoint temperature, d) no humidification added, e) no simultaneous heating and cooling.

Section 5: Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2009 IECC requirements in COMcheck Version 4.1.5.5 and to comply with the mandatory requirements in the Requirements Checklist.

Gaelyn Zafred, PE	*Gaelyn Zafred, PE*	11/18/2025
Name - Title	Signature	Date

Section 6: Post Construction Compliance Statement

☐ HVAC record drawings of the actual installation, system capacities, calibration information, and performance data for each equipment provided to the owner.
☐ HVAC O&M documents for all mechanical equipment and system provided to the owner by the mechanical contractor.
☐ Written HVAC balancing and operations report provided to the owner.

The above post construction requirements have been completed.

Principal Mechanical Designer-Name	Signature	Date

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

MECHANICAL ENERGY CODE COMPLIANCE

REVISIONS:

No.	Description	Date

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DATE: 11.18.2025
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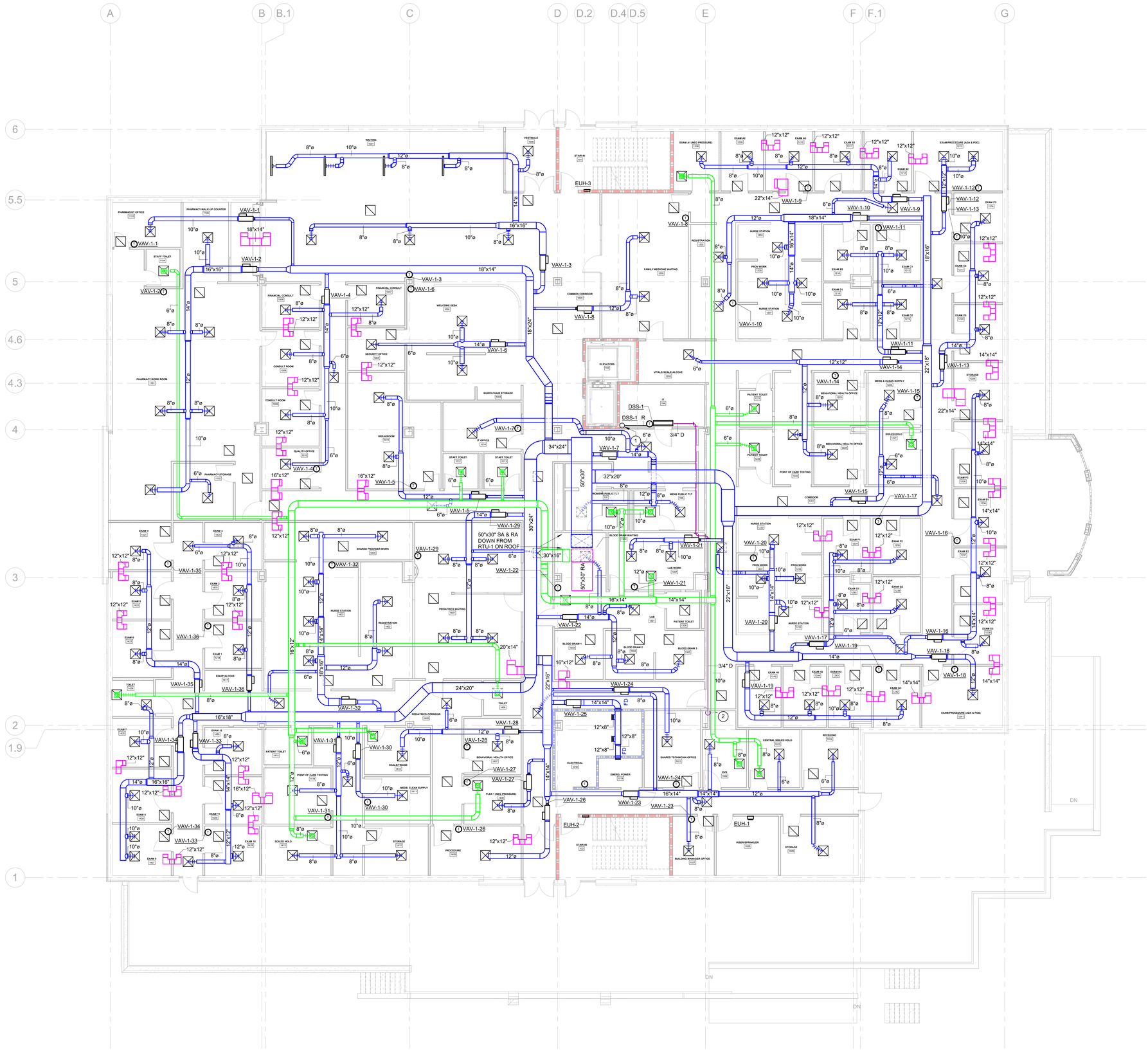
CONTRACT DRAWINGS



1 M101 FIRST FLOOR MECHANICAL DUCTWORK PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. REFRIGERANT LINES DOWN FROM FLOOR ABOVE, ROUTED TO DSS-1.
2. CONDENSATE DRAIN LINE TO EVS CLOSET, AND DOWN TO DISCHARGE INTO MOP SINK.

GENERAL NOTES

1. ALL FULL-HEIGHT WALLS WILL REQUIRE A RETURN AIR TRANSFER DUCT TO PROVIDE ADEQUATE RETURN AIR PATHS IN PLENUM SPACES ABOVE CEILING. SEE DETAIL 4/M004.

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FIRST FLOOR MECHANICAL DUCTWORK PLAN

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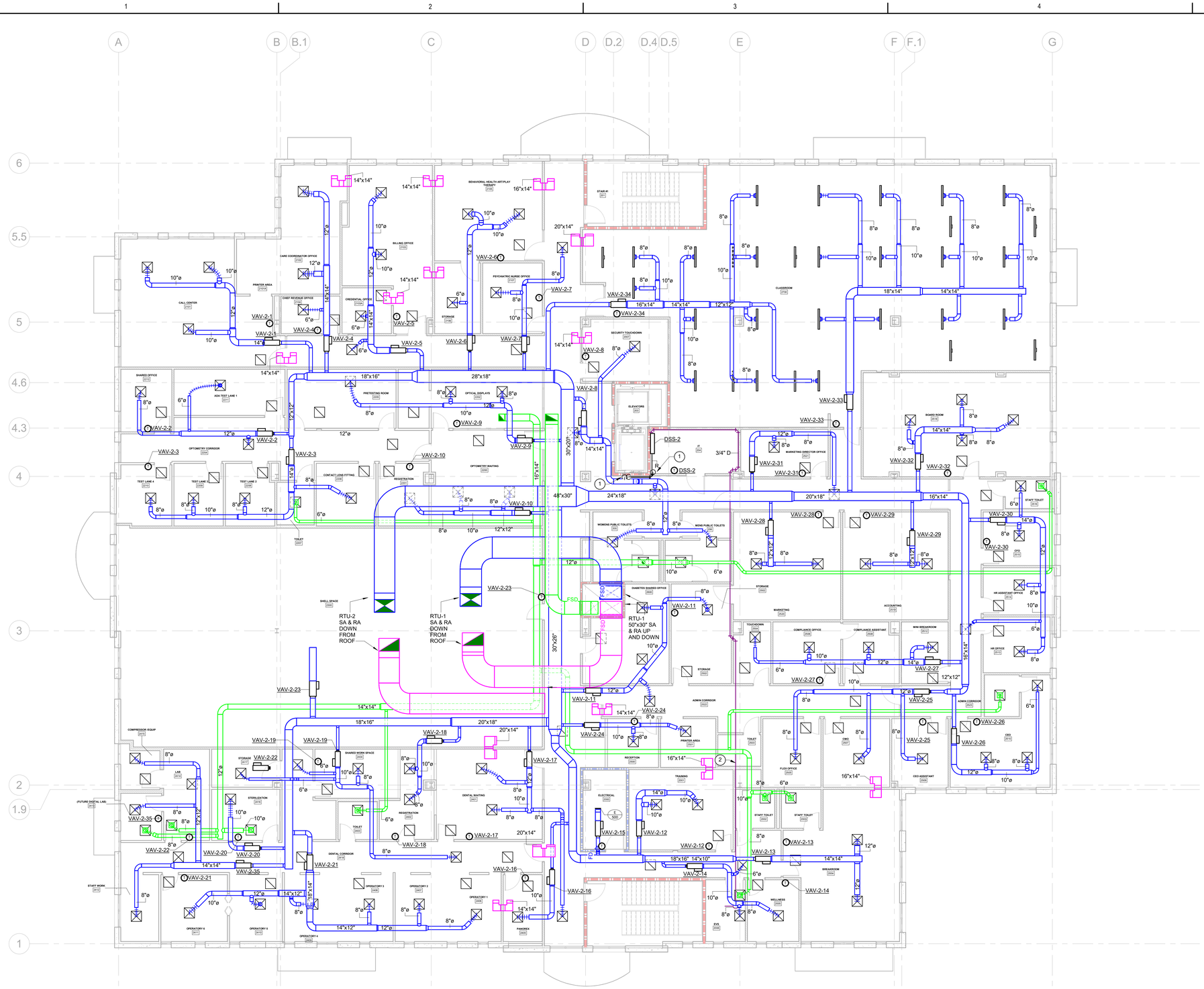

1 SECOND FLOOR MECHANICAL DUCTWORK PLAN
M102 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. REFRIGERANT LINES DOWN FROM FLOOR ABOVE. REFRIGERANT LINES FOR CU-1/DSS-1 CONTINUE DOWN TO 1ST FLOOR.
2. CONDENSATE DRAIN LINE TO EVS CLOSET, AND DOWN TO DISCHARGE INTO FLOOR DRAIN.

GENERAL NOTES

1. ALL FULL-HEIGHT WALLS WILL REQUIRE A RETURN AIR TRANSFER DUCT TO PROVIDE ADEQUATE RETURN AIR PATHS IN PLENUM SPACES ABOVE CEILING. SEE DETAIL 4/M004.

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SECOND FLOOR MECHANICAL DUCTWORK PLAN

REVISIONS:

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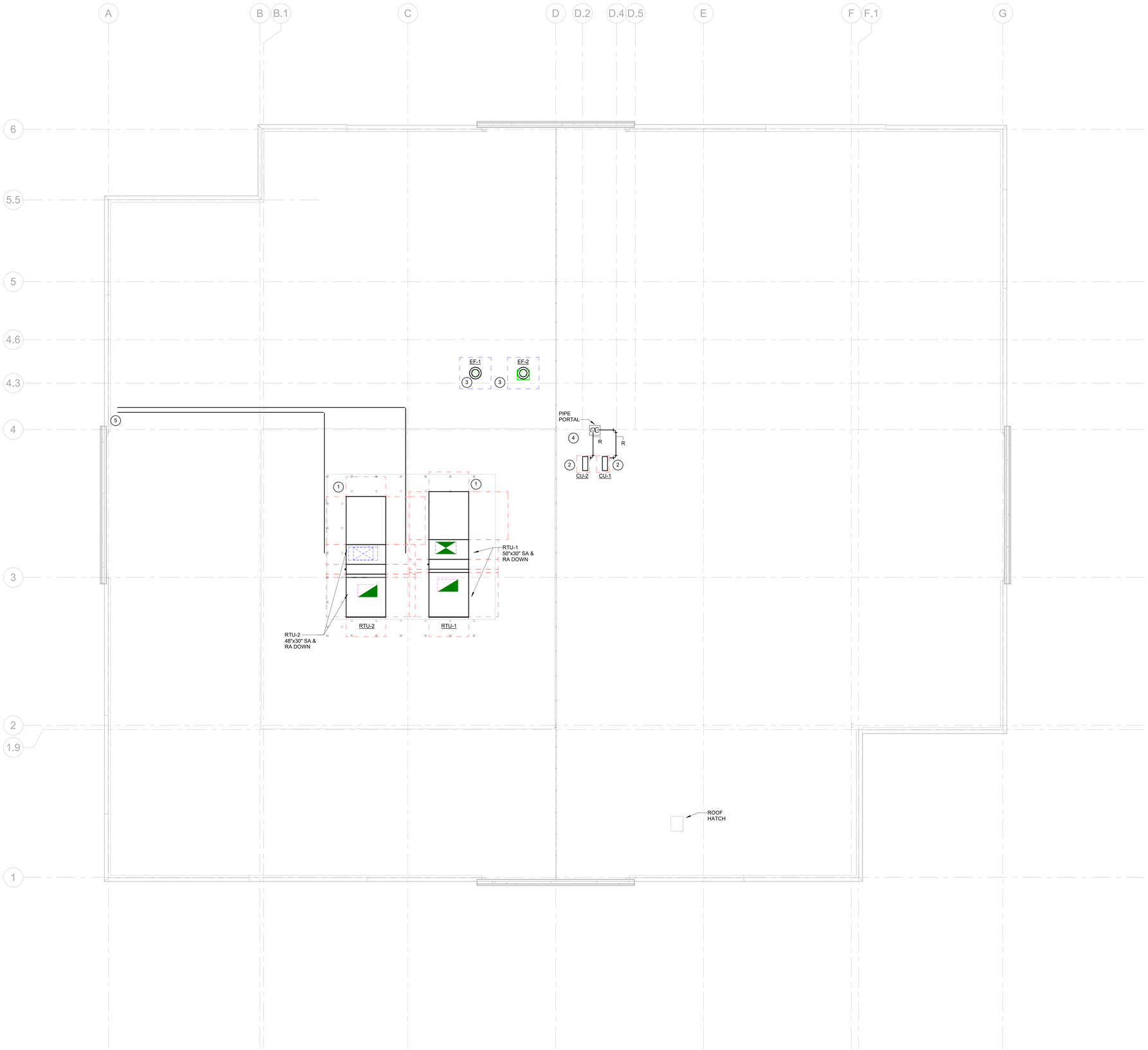

1 M103 ROOF MECHANICAL DUCTWORK PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. INSTALL NEW ROOF-MOUNTED DX PACKAGED VAV UNIT ON WIND/SEISMIC RATED ROOF CURB. INSTALL PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS. ROUTE CONDENSATE DRAIN LINE ON ROOF TO NEAREST DOWNSPOUT.
2. INSTALL NEW SPLIT-SYSTEM CONDENSING UNIT ON WIND/SEISMIC RATED ROOF RAILS. INSTALL PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS. SIZE AND ROUTE REFRIGERANT LINES TO INDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS.
3. INSTALL NEW ROOF-MOUNTED CENTRIFUGAL EXHAUST FAN ON WIND/SEISMIC RATED ROOF CURB. INSTALL PER MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS.
4. REFRIGERANT LINES DOWN TO 2ND FLOOR THRU PIPE PORTAL.
5. CONDENSATE DRAIN LINES TO DISCHARGE NEAR ROOF DRAINAGE SCUPPER.

GENERAL NOTES

1. ALL FULL-HEIGHT WALLS WILL REQUIRE A RETURN AIR TRANSFER DUCT TO PROVIDE ADEQUATE RETURN AIR PATHS IN PLENUM SPACES ABOVE CEILING. SEE DETAIL 4/M004.

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ROOF MECHANICAL PLAN

REVISIONS:

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GENERAL NOTES

1. ALL AIR DEVICES SHALL MAINTAIN A MINIMUM 3'-0" DISTANCE FROM SMOKE DETECTORS.

1 M201 FIRST FLOOR MECHANICAL AIR DISTRIBUTION PLAN
SCALE: 1/8" = 1'-0"

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FIRST FLOOR MECHANICAL AIR DISTRIBUTION PLAN

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1 M202 SECOND FLOOR MECHANICAL AIR DISTRIBUTION PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. ALL AIR DEVICES SHALL MAINTAIN A MINIMUM 3'-0" DISTANCE FROM SMOKE DETECTORS.

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SECOND FLOOR MECHANICAL AIR DISTRIBUTION PLAN

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VESTIBULE 1050 | STAIR #1 1051 | WAITING 1001 | EXAM A1 (NEG PRESSURE) 1038 | EXAM A2 1039 | EXAM A3 1040 | EXAM B1 1041 | EXAM B2 1042 | EXAM/PROCEDURE (ADA & POC) 1013

PHARMACIST OFFICE 1160 | PHARMACY WALK-UP COUNTER 1162 | STAFF TOILET 1164 | PHARMACY WORK ROOM 1161 | PHARMACY STORAGE 1163

FINANCIAL CONSULT 1067 | FINANCIAL CONSULT 1067 | CONSULT ROOM 1065 | CONSULT ROOM 1065 | QUALITY OFFICE 1072 | COMMON CORRIDOR 1005 | SECURITY OFFICE 1084 | WELCOME DESK 1002 | COMMON CORRIDOR 1005 | BREAKROOM 1071 | IT OFFICE 1056 | STAFF TOILET 1013 | STAFF TOILET 1013 | COMMON CORRIDOR 1005

FAMILY MEDICINE WAITING 1006 | REGISTRATION 1052 | NURSE STATION 1004 | PROV WORK 1055 | PROV WORK 1055 | NURSE STATION 1004 | EXAM B3 1216 | EXAM C1 1215 | EXAM D1 1245 | EXAM D2 1246 | EXAM C2 1214 | EXAM C3 1213 | EXAM D3 1209

ELEVATORS 1062 | VITALS SCALE ALCOVE 1203 | IT 1066 | PATIENT TOILET 1021 | PATIENT TOILET 1021 | POINT OF CARE TESTING 1022 | BEHAVIORAL HEALTH OFFICE 1035 | BEHAVIORAL HEALTH OFFICE 1034 | WEDS & CLEAN SUPPLY 1024 | SOILED HOLD 1027 | STORAGE 1220 | EXAM F3 1208

DSS-1

WOMENS PUBLIC TLT 185 | MENS PUBLIC TLT 186 | CORRIDOR 1001 | EXAM E1 1206

EXAM 4 1421 | EXAM 3 1420 | EXAM 5 1422 | EXAM 2 1419 | EXAM 6 1423 | EXAM 1 1418 | SHARED PROVIDER WORK 1406 | NURSE STATION 1402 | REGISTRATION 1402 | PEDIATRICS WAITING 1401 | COMMON CORRIDOR 1005 | BLOOD DRAW WAITING 1302 | LAB WORK 1307 | LAB 1301 | PATIENT TOILET 1306 | BLOOD DRAW 1 1303 | BLOOD DRAW 2 1304 | BLOOD DRAW 3 1305 | NURSE STATION 1250 | PROV WORK 1251 | PROV WORK 1252 | NURSE STATION 1250 | EXAM F1 1236 | EXAM F2 1235 | EXAM G1 1240 | EXAM G2 1238 | EXAM E2 1207 | EXAM E3 1205

TOILET 1424 | PEDIATRICS CORRIDOR 1405 | PEDIATRICS CORRIDOR 1405 | TOILET 1408 | EXAM 7 1425 | EXAM 12 1430 | PATIENT TOILET 1410 | SCALE ALCOVE 1416 | SCALE/TRIAGE 1415 | BEHAVIORAL HEALTH OFFICE 1407 | EXAM 8 1426 | EXAM 11 1429 | POINT OF CARE TESTING 1414 | WEDS CLEAN SUPPLY 1417 | FLEX 1 (NEG PRESSURE) 1409 | EXAM 9 1427 | EXAM 10 1428 | SOILED HOLD 1412 | STORAGE 1411 | PROCEDURE 1403 | ELECTRICAL 1018 | EMERG. POWER 1019 | SHARED TECH/CASH OFFICE 1021 | EVS 1022 | CENTRAL SOILED HOLD 1023 | RECEIVING 1024 | STAIR #2 1052 | BUILDING MANAGER OFFICE 1027 | RISER/SPRINKLER 1026 | STORAGE 1025 | EXAM H1 1245 | EXAM H2 1246 | EXAM I/D 1245 | EXAM G3 1242 | EXAM/PROCEDURE (ADA & POE) 1241

VAV-1-1 | VAV-1-2 | VAV-1-3 | VAV-1-4 | VAV-1-5 | VAV-1-6 | VAV-1-7 | VAV-1-8 | VAV-1-9 | VAV-1-10 | VAV-1-11 | VAV-1-12 | VAV-1-13 | VAV-1-14 | VAV-1-15 | VAV-1-16 | VAV-1-17 | VAV-1-18 | VAV-1-19 | VAV-1-20 | VAV-1-21 | VAV-1-22 | VAV-1-23 | VAV-1-24 | VAV-1-25 (COOLING ONLY) | VAV-1-26 | VAV-1-27 | VAV-1-28 | VAV-1-29 | VAV-1-30 | VAV-1-31 | VAV-1-32 | VAV-1-33 | VAV-1-34 | VAV-1-35 | VAV-1-36

DN

1 M301 FIRST FLOOR MECHANICAL ZONING PLAN
SCALE: 1/8" = 1'-0"

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FIRST FLOOR MECHANICAL ZONING PLAN

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CONTRACT DRAWINGS

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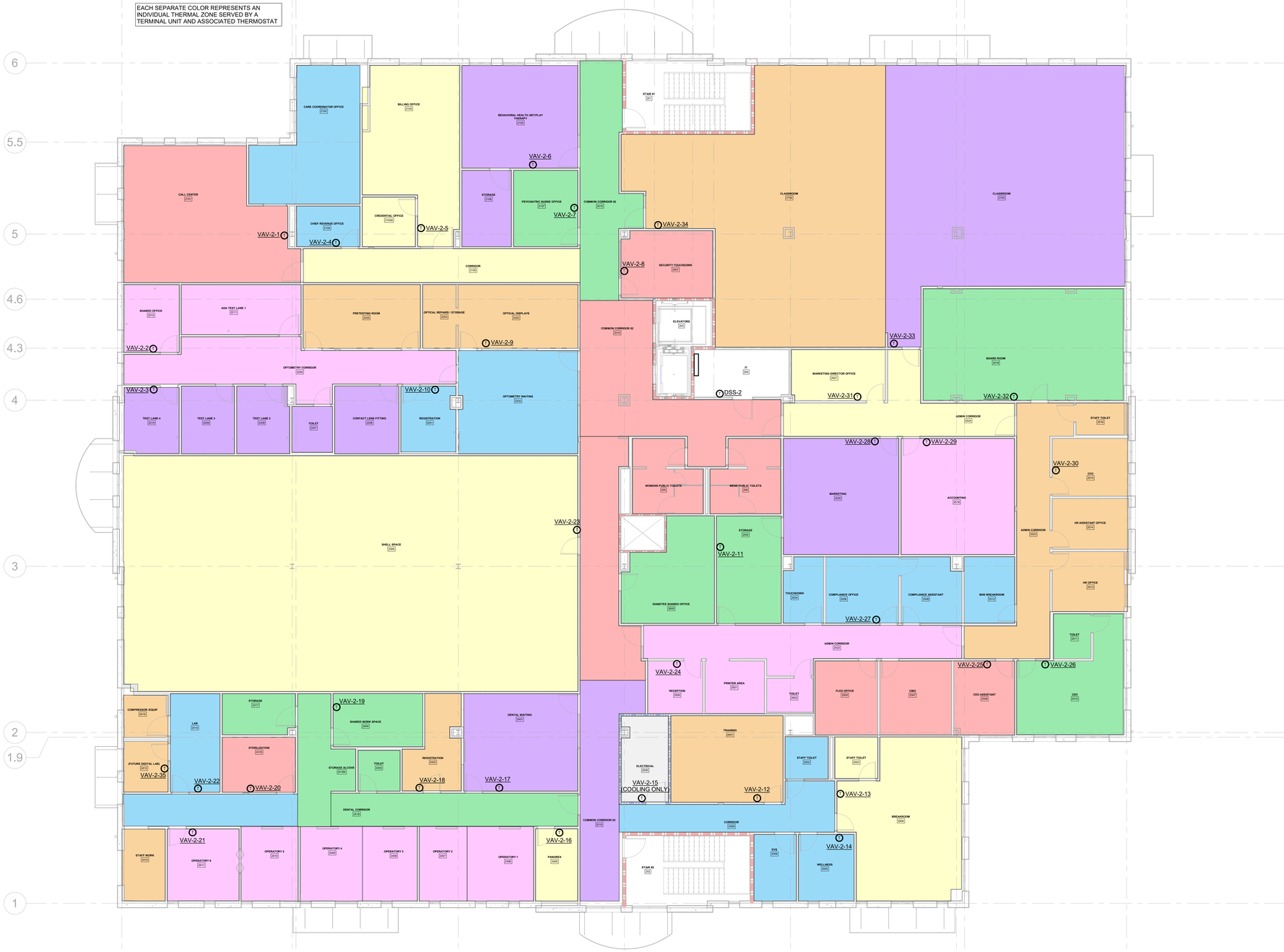

1 M302 SECOND FLOOR MECHANICAL ZONING PLAN
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SECOND FLOOR MECHANICAL ZONING PLAN

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CONTRACT DRAWINGS

ELECTRICAL SYSTEMS SEISMIC REQUIREMENTS

PER IBC-2021/ASCE 7-16

A. PER THE 2021 INTERNATIONAL BUILDING CODE, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16.

B. EXTERIOR EQUIPMENT (INCLUDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES DETERMINED IN ACCORDANCE WITH CHAPTER 26 TO 29 OF ASCE 7-16.

C. WHERE DESIGN FOR SEISMIC AND WIND LOADS IS REQUIRED, THE MORE DEMANDING FORCE MUST BE USED.

D. REFERENCE THE STRUCTURAL DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC.

E. USE THE TABLE BELOW TO DETERMINE SEISMIC RESTRAINT REQUIREMENTS FOR EACH COMPONENT.

F. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL REGISTERED IN THE STATE THE JOB IS LOCATED. SUBMITTALS MUST INCLUDE STAMPED AND SIGNED DRAWINGS AND CALCULATIONS.

G. WHERE SEISMIC RESTRAINT IS REQUIRED, HOUSEKEEPING PADS NEEDED FOR THE INSTALLATION OF EQUIPMENT UNDER THIS CONTRACT MUST BE DESIGNED BY THE SEISMIC ENGINEER. DO NOT POUR ANY HOUSEKEEPING PADS PRIOR TO THE RECEIPT OF THE APPROVED SEISMIC SUBMITTAL.

H. SEISMIC RESTRAINTS FOR DUCTWORK, PIPING, CONDUIT, CABLE TRAYS AND BUS DUCT MUST BE SHOWN ON LAYOUT DRAWINGS SHOWING SPECIFIC RESTRAINT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

ELECTRICAL COMPONENT IMPORTANCE FACTOR (Ip) DESIGNATION

Ip = 1.0	Ip = 1.5	
• ALL ASSOCIATED ELECTRICAL WORK UNLESS NOTED OTHERWISE	• EMERGENCY LIGHTS • EXIT LIGHTS	• FIRE ALARM

SEISMIC DESIGN CATEGORIES D,E,F

	COMPONENT IMPORTANCE FACTOR (Ip)			
	1.0		1.5	
COMPONENT IDENTIFICATION	SEISMIC RESTRAINT REQUIREMENT	NOTES	SEISMIC RESTRAINT REQUIREMENT	NOTES
ROOF MOUNTED	RESTRAIN ALL	1	RESTRAIN ALL	-
FLOOR MOUNTED	RESTRAIN ALL	1,2	RESTRAIN ALL	-
WALL MOUNTED	RESTRAIN ALL	1,2	RESTRAIN ALL	-
COMPONENT SUPPORTS	RESTRAIN ALL	1	RESTRAIN ALL	-
SUSPENDED EQUIPMENT	RESTRAIN ALL	1	RESTRAIN ALL	-
SINGLE CONDUIT	RESTRAIN IF ≥ 2.5"	3	RESTRAIN IF ≥ 2.5"	3
CABLE TRAY/BUS DUCT TRAPEZED CONDUIT	DO NOT DELETE ON TRAPEZE > 2.5" RESTRAIN IF TOTAL WEIGHT OF SUSPENDED COMPONENT > 10 LBS/FT	3	RESTRAIN IF ANY CONDUIT ON TRAPEZE > 2.5" RESTRAIN IF TOTAL WEIGHT OF SUSPENDED COMPONENT > 10 LBS/FT	3
COMPONENT CERTIFICATION	NOT REQUIRED	-	REQUIRED	5
PENDANT, LAY-IN AND CAN LIGHTS	REQUIRED	4	REQUIRED	4

NOTES:

1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.
2. RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER MASS AT 4' OR LESS ABOVE A FLOOR, IS POSITIVELY ATTACHED TO THE STRUCTURE, AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.
3. RESTRAINT IS NOT REQUIRED IF THE CONDUIT IS SUPPORTED BY HANGERS AND EACH HANGER IN THE RUN IS 12" IN. OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE SHALL BE SUPPORTED BY HANGERS HAVING A LENGTH OF 12" IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE EQUIPPED WITH SWIVELS, EYE NUTS OR OTHER DEVICES TO PREVENT BENDING IN THE ROD.
4. THE RESTRAINT OF PENDANT, LAY-IN AND CAN LIGHTS IS ADDRESSED IN ASTM C636 AND E580.
5. COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF SUBMITTAL FOR REVIEW BY ENGINEER OF RECORD.

GENERAL ELECTRICAL NOTES

1. BRANCH CIRCUIT WIRING FOR 20A CIRCUITS SHALL BE SIZED PER WIRE SIZING CHART, WHERE CONDUCTOR AND RACEWAY SIZE ARE SHOWN AT HOMERUN, SUCH SIZE SHALL BE USED FOR THE ENTIRE CIRCUIT. EXCEPTION: FINAL CONNECTION TO DEVICES IN OUTLET BOXES IS NOT REQUIRED TO BE LARGER THAN #12.
2. PRIOR TO ROUGH-IN, COORDINATE THE LOCATION AND MOUNTING HEIGHT OF ALL WALL MOUNTED DEVICES WITH THE ARCHITECTURAL INTERIOR ELEVATIONS AND MILLWORK SHOP DRAWINGS. IN THE EVENT OF A CONFLICT, NOTIFY THE ARCHITECT. MINOR ADJUSTMENTS IN DEVICE LOCATION, SUCH AS 5'-0" IN ANY DIRECTION, SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER. UNDERCABINET LIGHT FIXTURES, RECEPTACLES AND OTHER DEVICES TO BE MOUNTED INSIDE CABINETS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH IN TO CONFIRM THE EXACT LOCATION OF FIXTURES AND DEVICES.
3. COORDINATE THE LOCATION OF ALL FLOOR BOXES AND POKE-THRUS WITH THE ARCHITECT PRIOR TO ROUGH IN. ALL FLOOR BOXES AND POKE-THRUS SHALL BE INSTALLED TO MAINTAIN THE FIRE RATING OF THE FLOOR. COORDINATE CORE DRILLING HOLES IN FLOOR WITH STRUCTURAL ENGINEER.
4. OUTLET BOXES FOR SWITCHES, RECEPTACLES, ETC. MOUNTED ON OPPOSITE SIDES OF PARTITIONS SHALL NOT BE MOUNTED IN THE SAME WALL CAVITY. SEPARATE WALL PENETRATIONS BY MOUNTING ON OPPOSITE SIDES OF WALL STUDS OR OTHER VERTICAL STRUCTURAL MEMBERS IN THE WALL. WHERE OUTLET BOXES ARE INSTALLED IN A FIRE-RATED PARTITION, INSTALLATION SHALL COMPLY WITH INTERNATIONAL BUILDING CODE 714.4.2.
5. RACEWAYS SHALL BE INSTALLED CONCEALED IN NEW WALL CONSTRUCTION, ABOVE CEILINGS, BELOW FLOOR AND IN OTHER CAVITIES TO THE GREATEST EXTENT POSSIBLE. EXPOSED RACEWAYS MAY BE USED IN UNFINISHED SPACES WHERE EXPLICITLY NOTED ON PLANS AND WHERE APPROVED BY THE ARCHITECT AND ENGINEER. LAY OUT EXPOSED RACEWAYS TO MINIMIZE THE NUMBER OF VERTICAL RUNS.
6. FEEDER CONDUITS, BRANCH CIRCUITS AND CABLE TRAY ROUTING SHALL COMPLY WITH DETAILS ON DRAWINGS AND SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES BEFORE AND DURING CONSTRUCTION. COORDINATE THE ROUTING OF UNDERGROUND CONDUITS/CONDUITS WITH STRUCTURAL FOOTINGS OF BUILDING. FEEDER CONDUITS AND BRANCH CIRCUITS SHALL BE ROUTED OVERHEAD UNLESS PRIOR APPROVAL HAS BEEN GRANTED BY THE ARCHITECT AND ENGINEER.
7. WHERE LIGHT SWITCH AND ABOVE COUNTER RECEPTACLES ARE INDICATED TO BE MOUNTED ADJACENT TO EACH OTHER, THE DEVICES SHALL BE MOUNTED IN THE SAME BOX UNDER A COMMON DEVICE PLATE. IN THE CASE WHERE THE DEVICE VOLTAGES ARE DIFFERENT, PROVIDE A PERMANENT VOLTAGE BARRIER IN THE BOX PER NEC 404.8.B.
8. A FIRESTOP SYSTEM SHALL BE USED TO SEAL ALL PENETRATIONS OF ELECTRICAL CONDUITS AND CABLES THROUGH FIRE-RATED PARTITIONS. THE FIRESTOP SYSTEM SHALL CONSIST OF A FIRE-RATED CAULKING TYPE SUBSTANCE AND HIGH TEMPERATURE FIBER INSULATION BY STI OR APPROVED EQUAL. ONLY METAL CONDUIT SHALL BE USED TO PENETRATE FIRE-RATED PARTITIONS. SEE ARCHITECTURAL DRAWINGS FOR ALL LOCATIONS OF FIRE-RATED WALLS.
9. THE USE OF HEALTHCARE RATED MC CABLE IS ALLOWED ABOVE ACCESSIBLE CEILINGS AND IN STUD CONSTRUCTION ONLY. HOMERUNS TO PANEL SHALL BE WIRE IN RACEWAY ONLY. HEALTHCARE RATED MC CABLE IS NOT ACCEPTABLE FOR HOMERUNS. HEALTHCARE RATED MC CABLE IS ONLY ACCEPTABLE FOR 20A BRANCH CIRCUITS.
10. PROVIDE A LISTED EXPANSION/DEFLECTION FITTING FOR ALL CONDUIT CROSSING EXPANSION JOINTS PER NEC 300.4.H. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF EXPANSION JOINTS.
11. WHEREVER THE WORD "PROVIDE" IS USED ON THE ELECTRICAL DRAWINGS, IT SHALL BE INFERRED TO MEAN "FURNISH AND INSTALL", UNLESS NOTED OTHERWISE.
12. THE ARRANGEMENT, GROUPING, AND ROUTING OF BRANCH CIRCUITS SHALL BE PROVIDED AT THE CONTRACTOR'S DISCRETION IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICE FOR ELECTRICAL WORK, THE NATIONAL ELECTRICAL CODE REQUIREMENTS, LOCAL ORDINANCES, AND THE FOLLOWING: 1 - A COMMON NEUTRAL MAY BE INSTALLED IN ACCORDANCE WITH NEC 210.4.B. ONLY IF ALL BRANCH CIRCUITS ONLY IF A MEANS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT OF ORIGIN IS PROVIDED PER NEC 210.4.B. 2 - MULTIPLE SINGLE-POLE BRANCH CIRCUITS (UP TO 3 HOTS, 3 NEUTRALS AND 1 GROUND) RATED FOR 30A OR LESS MAY BE PULLED INTO A SINGLE RACEWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING THE RACEWAYS AND DE-RATING CONDUCTORS PER NEC 310.15. 3 - A GROUND CONDUCTOR SHALL BE PROVIDED IN ALL RACEWAYS UNLESS NOTED OTHERWISE.
13. REFER TO THE ARCHITECTURAL DRAWINGS FOR PROJECT PHASING.
14. PROVIDE A U.L. LISTED LIGHTNING PROTECTION SYSTEM.

GENERAL POWER NOTES

1. PROVIDE UTILITY TRANSFORMER PAD IN ACCORDANCE WITH UTILITY REQUIREMENTS. SEE THE ELECTRICAL SITE PLAN FOR ASSUMED LOCATIONS OF THE TRANSFORMER PAD AND UTILITY SERVICE POINT. COORDINATE EXACT LOCATION WITH THE UTILITY COMPANY. COORDINATE WITH THE UTILITY COMPANY TO PROVIDE A METER ON SERVICE. METER SHALL BE LOCATED PER UTILITY COMPANY REQUIREMENTS. ALL COSTS ASSOCIATED WITH THE UTILITY SERVICE (PAD, PRIMARY CONDUIT, METER, PERMITTING, ETC.) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE GROUND ROD CLUSTER FOR THE SERVICE GROUND SHALL CONSIST OF THREE 3/4" X 10'-0" COPPER CLAD STEEL GROUND RODS. THEY SHALL BE DRIVEN IN A TRIANGULAR CONFIGURATION APPROXIMATELY 20' APART AND INTERCONNECTED IN DELTA WITH A BARE COPPER CONDUCTOR. REFER TO ONE-LINE DIAGRAM FOR GROUNDING ELECTRODE CONDUCTOR SIZE. TOPS OF THE RODS SHALL BE 12" BELOW FINISHED GRADE. CONNECTION TO THE RODS SHALL BE WITH EXOTHERMIC WELDS.
3. PROVIDE NEMA CONFIGURATION RECEPTACLES TO MATCH PLUGS ON EQUIPMENT FURNISHED.

GENERAL LIGHTING NOTES

1. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR THE EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING DETAILS OF LIGHT FIXTURE TO ACOUSTICAL CEILING SYSTEM AND STRUCTURE.
2. EXACT LOCATIONS OF LIGHTING FIXTURES IN MECHANICAL SPACES SHALL BE DETERMINED IN THE FIELD. DO NOT SUPPORT FIXTURES FROM DUCT OR PIPING. PROVIDE CHAIN OR TRAPEZE-TYPE HANGERS WHERE FIXTURES CANNOT BE MOUNTED DIRECTLY TO CEILING.
3. LIGHTING FIXTURE CATALOG NUMBERS ARE INDICATIVE OF THE STYLE OF FIXTURE REQUIRED. CONTRACTOR SHALL PROVIDE FIXTURES WITH THE PROPER TRIM, VOLTAGE AND OPTIONS NECESSARY FOR INSTALLATION.
4. DOUBLE-FACED EXIT FIXTURES SHALL BE OF THE SAME MANUFACTURER AND SERIES AS THE SINGLE-FACED EXIT FIXTURES.
5. SWITCHING FOR EMERGENCY LIGHT FIXTURES SHALL BE PROVIDED WITH A RED COLORED SWITCH.

GENERAL LOW VOLTAGE NOTES

1. COMMUNICATION BACKBOARD (CBB) SHALL BE 8'H X 4'L X 3/4"D PLYWOOD WITH THE BOTTOM AT 6" ABOVE FINISHED FLOOR. EXTEND A #6 BARE COPPER GROUNDING CONDUCTOR FROM THE ELECTRICAL SERVICE GROUND TO THE BACKBOARD AND LEAVE WITH SUFFICIENT SLACK TO REACH ANY PLACE THEREON. COAT BACKBOARD WITH A MINIMUM OF TWO COATS OF FIRE RETARDANT PAINT.
2. EXTEND A 1" CONDUIT WITH PULL WIRE FROM EACH COMMUNICATION OUTLET TO ABOVE THE LAY-IN CEILING. TURN CONDUIT 12" INTO CEILING CAVITY A MINIMUM OF 6" ABOVE THE CEILING AND TERMINATE WITH AN INSULATED THROAT BUSHING.
3. EXTEND A 3/4" CONDUIT WITH PULL WIRE FROM EACH ACCESS CONTROL DEVICE/ WALL MOUNTED SECURITY CAMERA TO ABOVE THE LAY-IN CEILING. TURN CONDUIT 12" INTO CEILING CAVITY A MINIMUM OF 6" ABOVE THE CEILING AND TERMINATE WITH AN INSULATED THROAT BUSHING.
4. THE MAIN COMMUNICATIONS GROUNDING BUSBAR (MCGB) SHALL BE A PRE-DRILLED COPPER BUSBAR WITH STANDARD NEMA BOLT HOLE SIZING THAT IS NO SMALLER THAN 6MM THICK BY 100MM WIDE BY 1 FOOT LONG. THE MCGB SHALL BE BONDED TO THE BUILDING SERVICE GROUND AND ALL COMMUNICATIONS METALLIC RACEWAYS LOCATED IN THE SAME ROOM. MCGB CONNECTIONS SHALL BE LISTED TWO HOLE COMPRESSION TYPE.
5. A #4 INSULATED COPPER CONDUCTOR RUNNING FROM THE MCGB TO ALL OTHER COMMUNICATION GROUNDING BUSBARS SHALL CONSTITUTE THE COMMUNICATIONS BONDING BACKBONE.
6. EACH COMMUNICATIONS GROUNDING BUSBAR (CGB) SHALL BE A PRE-DRILLED COPPER BUSBAR WITH STANDARD NEMA BOLT HOLE SIZING THAT IS NO SMALLER THAN 6MM THICK BY 50MM WIDE BY 1 FOOT LONG. CONNECTIONS SHALL BE LISTED TWO HOLE COMPRESSION TYPE.
7. PROVIDE SLEEVES SIZED FOR 40% EXPANSION THROUGH CORRIDOR WALLS.
8. ALL COMMUNICATION DROPS SHALL BE UNSPLICED HOME RUNS FROM DEVICE PLATE TO THE COMMUNICATION RACK LOCATION. PROVIDE 10 FEET OF COILED CABLE AT RACK LOCATION FOR OWNER'S USE.
9. SUPPORT CABLES WITH J-HOOKS. J-HOOKS SHALL BE PROVIDED AT INTERVALS LESS THAN 5 FEET. PROVIDE METAL SLEEVES FOR ALL WALL PENETRATIONS. DO NOT SUPPORT CABLES FROM STRUCTURE. SEAL ALL FIRE RATED WALL PENETRATIONS, REFER TO ARCHITECTURAL SPECIFICATIONS AND DRAWINGS FOR LOCATIONS AND REQUIREMENTS.
10. ALL COMMUNICATION CABLING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE AND EIA/TIA STANDARDS.
11. CABLE SHALL BE CONCEALED IN ALL FINISHED AREAS AND ROUTED PARALLEL OR PERPENDICULAR TO THE BUILDING STRUCTURE.
12. ALL LOW VOLTAGE CABLING THAT ENTERS OR LEAVES THE BUILDING FOR EXTERIOR MOUNTED OR SITE MOUNTED DEVICES SHALL HAVE TVSS SURGE PROTECTION. THIS INCLUDES BUT IS NOT LIMITED TO FIRE ALARM DEVICES, CCTV CAMERAS, ANTENNAS, WALL MOUNTED PHONE OR DATA DROPS, EMERGENCY CALL BOXES, CARD READERS.

GENERAL ELEVATOR NOTES

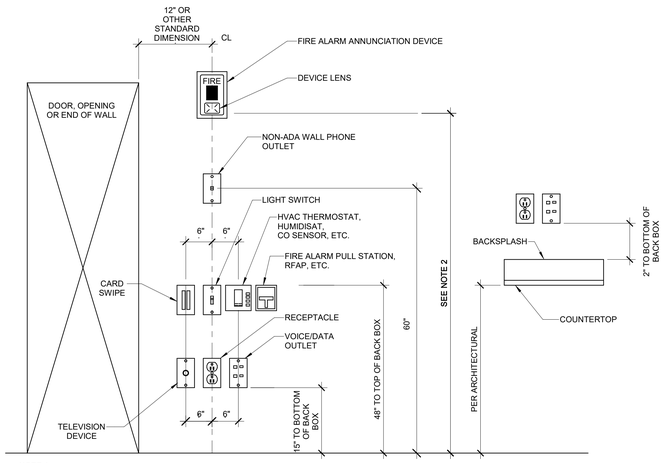
1. PROVIDE ALL FIRE ALARM SYSTEM INTERLOCKS REQUIRED FOR ELEVATOR INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
   - SMOKE DETECTORS IN ELEVATOR LOBBIES [SHALL BE ON INDIVIDUAL ZONES AND] SHALL BE INTERLOCKED WITH THE ELEVATOR CONTROLLER.
   - SMOKE DETECTORS IN THE ELEVATOR SHAFT AND THE ELEVATOR MACHINE ROOM SHALL BE INTERLOCKED WITH THE ELEVATOR CONTROLLER TO RECALL THE ELEVATOR CAB TO THE LOWEST FLOOR WHERE THE ELEVATOR LOBBY SMOKE DETECTOR IS NOT IN ALARM.
   - HEAT DETECTORS IN THE ELEVATOR SHAFT AND THE ELEVATOR MACHINE ROOM SHALL BE INTERLOCKED TO DISCONNECT POWER FOR THE ELEVATOR VIA THE SHUNT TRIP BREAKER.
2. EXTEND (1) 3/4" CONDUIT FROM THE TELECOMMUNICATIONS BONDING BACKBONE TO THE ELEVATOR CONTROLLER AND THE ELEVATOR CAB.

GENERAL HVAC CONTROLS CONDUIT NOTES

1. PROVIDE CONDUIT FOR HVAC CONTROL CIRCUITS AS REQUIRED TO INTERCONNECT HVAC UNIT TO CONTROL CIRCUITS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR AND CONTROLS PROVIDER TO DETERMINE SCOPE OF CONDUITS REQUIRED FOR HVAC CONTROLS. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED CONDUIT. COORDINATE POINTS OF CONNECTION WITH DIVISION 23. PROVIDE PULL CORD IN ALL EMPTY CONDUITS. SEE MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL HVAC EQUIPMENT (AHU, HP, CU, RTU, DUCT SMOKE DETECTORS, VAV, FCU, THERMOSTATS, ETC).
2. THESE DOCUMENTS MAY NOT INCLUDE ENTIRE ELECTRICAL INFRASTRUCTURE REQUIRED TO SUPPORT THE BUILDING AUTOMATION SYSTEM. COORDINATE WITH BAS PROVIDER ON ALL NECESSARY INFRASTRUCTURE FOR A COMPLETE AND WORKING SYSTEM.

GENERAL FIRST RESPONDER RADIO SYSTEM NOTES

1. PROVIDE AN IN-BUILDING PUBLIC SAFETY RADIO ENHANCEMENT SYSTEM PER IFC 510 (2018) AND INSTALL PER NFPA 1221 (2019) SECTION 9.6. COORDINATE RADIO FREQUENCY BANDWIDTH REQUIREMENTS WITH THE AHJ. PRIOR TO INSTALLATION, TEST RADIO COVERAGE IN BUILDING. IF INBOUND/OUTBOUND RADIO SIGNAL STRENGTH MEETS THE CRITERIA OF NFPA 1221 SECTION 9.6, DO NOT INSTALL RADIO ENHANCEMENTS AND PROVIDE CREDIT TO THE OWNER.



NOTE 1:
DEVICES SHOWN WITHIN 48" OF EACH OTHER ON ALL ELECTRICAL PLANS SHALL BE ALIGNED PER THIS DETAIL. IF DEVICES ARE SHOWN IN MIDDLE OF WALL, THEN CENTER DEVICES ON WALL.

NOTE 2:
MOUNT 80" ABOVE FINISHED FLOOR WHERE POSSIBLE. WHERE CEILING HEIGHTS DO NOT ALLOW THIS HEIGHT, MOUNT 6" BELOW CEILING. WHERE OBSTRUCTIONS DO NOT ALLOW THIS HEIGHT, MOUNT 80" TO 96" ABOVE FINISHED FLOOR. ALL MOUNTING HEIGHTS FOR NOTIFICATION DEVICES SHALL BE MEASURED TO THE BOTTOM OF THE LENS.

1 / E001 DEVICE ALIGNMENT DETAIL

NOT TO SCALE

ELECTRICAL ABBREVIATIONS

ABBR	DESCRIPTION
(E)	EXISTING
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BOD	BOTTOM OF DEVICE
CBB	COMMUNICATIONS BACKBOARD
cd	CANDELA
CGB	COMMUNICATIONS GROUNDING BUSBAR
CLG	CEILING
DAS	DISTRIBUTED ANTENNA SYSTEM
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
FACP	FIRE ALARM CONTROL PANEL
FCU	FAN COIL UNIT
FDS	FUSED DISCONNECT SWITCH
FSD	FIRE/SMOKE DAMPER
GBB	GROUND BUSBAR
GFCI	GROUND-FAULT CIRCUIT-INTERRUPTING
GFI	GROUND-FAULT INTERRUPTING
GP	GENERAL PURPOSE
HP	HEAT PUMP
ICP	IRRIGATION CONTROL PANEL
IG	ISOLATED GROUND
J-BOX	JUNCTION BOX
KW	KILOWATTS
LCS	LIGHTING CONTROL SYSTEM
MCGB	MAIN COMMUNICATIONS GROUNDING BUSBAR
NEC	NATIONAL ELECTRICAL CODE
NFDS	NON-FUSED DISCONNECT SWITCH
OC	ON CENTER
RTU	ROOF TOP UNIT
SPD	SURGE PROTECTION DEVICE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED TWISTED PAIR
VFD	VARIABLE FREQUENCY DRIVE
W/	WITH
WH	WATER HEATER
WP	WEATHERPROOF
XFMR	TRANSFORMER
CONTROL PANELS	**DESCRIPTION**
BMS	BUILDING MANAGEMENT (AUTOMATION) SYSTEM
CS	TWO WAY COMMUNICATIONS CALL STATION
FACP	FIRE ALARM CONTROL PANEL
LCP	LIGHTING CONTROL PANEL
NAC	NOTIFICATION APPLIANCE CIRCUIT
SEC	SECURITY PANEL
TWC	TWO WAY COMMUNICATIONS HEAD END
JUNCTION BOX/SWITCH	**DESCRIPTION**
AD	AUTOMATIC DOOR
DH	DOOR HARDWARE
FSD	FIRE SMOKE DAMPER
LIGHT SWITCH	**DESCRIPTION**
3	THREE WAY
3D	THREE WAY DIMMER
4	FOUR WAY
D	DIMMER
LV	LOW VOLTAGE (CONNECT TO LCS)
OD	COMBINATION OCCUPANCY SENSOR / DIMMER
OS	OCCUPANCY SENSOR
VS	VACANCY SENSOR
RECEPTACLE	**DESCRIPTION**
C	MOUNT ABOVE COUNTER
ICE	ICE MACHINE
M	MICROWAVE
R	REFRIGERATOR
SP	SUMP PUMP
UR	UNDERCOUNTER REFRIGERATOR
V	VENDING MACHINE
WC	WATER COOLER
WP	WEATHERPROOF

WIRE SIZING CHART 20 AMP BRANCH CIRCUITS

DISTANCE, 120V	MINIMUM WIRE SIZE
0 - 90 FEET	#12 AWG
90 - 230 FEET	#10 AWG
230 - 446 FEET	#8 AWG
DISTANCE, 277V	**MINIMUM WIRE SIZE**
0 - 209 FEET	#12 AWG
209 - 533 FEET	#10 AWG
533 - 1033 FEET	#8 AWG

FIRE RATED WALL LEGEND

- NON-RATED SMOKE PARTITION
- 1 HOUR FIRE BARRIER
- 1 HOUR SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR SMOKE BARRIER

LIGHTING SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	LIGHT FIXTURE (TYPICAL ALL DIMENSIONS)	$	LIGHT SWITCH, SINGLE POLE
	LIGHT FIXTURE (SHADING INDICATES EMERGENCY, TYPICAL ALL LIGHTING SYMBOLS)	$X	LIGHT SWITCH, "X" INDICATES SWITCH TYPE
	STRIP LIGHT FIXTURE	$a	LIGHT SWITCH, LOWERCASE LETTER INDICATES SWITCHLEG
	LIGHT FIXTURE (TYPICAL ALL DIMENSIONS)	OS	OCCUPANCY SENSOR (CEILING MOUNTED)
	LIGHT FIXTURE (TYPICAL ALL DIMENSIONS)	VS	VACANCY SENSOR (CEILING MOUNTED)
	WALL MOUNTED LIGHT FIXTURE	PC	PHOTOCELL LIGHTING CONTROL (WALL MOUNTED)
	EXIT SIGN, SINGLE SIDED (ARROWS INDICATE CHEVRON DIRECTION)		EXIT SIGN, DOUBLE SIDED (ARROWS INDICATE CHEVRON DIRECTION)

POWER AND TELECOMMUNICATIONS SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
X	SIMPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		1-DROP COMMUNICATION OUTLET
X	DUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		2-DROP COMMUNICATION OUTLET
X	GFCI DUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		4-DROP COMMUNICATION OUTLET
X	QUADRUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		CEILING MOUNTED COMMUNICATION OUTLET (TYPICAL ALL TYPES)
X	GFCI QUADRUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		FLOOR MOUNTED COMMUNICATION OUTLET (TYPICAL ALL TYPES)
	SPECIAL PURPOSE RECEPTACLE. SEE PLANS FOR NEMA CONFIGURATION AND BRANCH CIRCUITING	TV	TELEVISION OUTLET (WALL MOUNTED AT 72" AFF UNO) PROVIDE 1 DATA DROP. USE RECESSED DEVICE BOX
	CEILING MOUNTED RECEPTACLE (TYPICAL ALL TYPES)	WF	Wi-Fi ACCESS POINT (CEILING MOUNTED)
	FLOOR MOUNTED RECEPTACLE (TYPICAL ALL TYPES)	WF	Wi-Fi ACCESS POINT (WALL MOUNTED)
X	JUNCTION BOX (WALL MOUNTED) "X" INDICATES JUNCTION BOX TYPE	CBB	COMMUNICATIONS BACKBOARD
X	JUNCTION BOX (CEILING MOUNTED) "X" INDICATES JUNCTION BOX TYPE	T	THERMOSTAT (WALL MOUNTED, ROUGH-IN ONLY)
X	JUNCTION BOX (FLOOR MOUNTED) "X" INDICATES JUNCTION BOX TYPE	H	HUMIDISTAT (WALL MOUNTED, ROUGH-IN ONLY)
X	CONTROL SWITCH, "X" INDICATES SWITCH TYPE	HH	HAND HOLE
	PUSH BUTTON CONTROL	M	METER
	PANELBOARD - DISTRIBUTION, SURFACE MOUNTED	SPD	SURGE PROTECTION DEVICE
	PANELBOARD - DISTRIBUTION, FLUSH MOUNTED	GAP	GENERATOR ANNUNCIATOR PANEL
	PANELBOARD - BRANCH, SURFACE MOUNTED		TRANSFORMER
	PANELBOARD - BRANCH, FLUSH MOUNTED		SWITCHBOARD

SYSTEMS SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SD	SMOKE DETECTOR (CEILING MOUNTED)	TS	FIRE ALARM TAMPER SWITCH
SD	SMOKE DETECTOR (DUCT MOUNTED)	FS	FIRE ALARM FLOW SWITCH
HD	HEAT DETECTOR (CEILING MOUNTED)	F	FIRE ALARM PULL STATION
X	CONTROL PANEL, "X" INDICATES TYPE	V	FIRE ALARM STROBE NOTIFICATION APPLIANCE (WALL MOUNTED)
RFAP	REMOTE FIRE ALARM ANNUNCIATOR	H	FIRE ALARM HORN/STROBE NOTIFICATION APPLIANCE (WALL MOUNTED)
AIM	ADDRESSABLE INPUT MODULE	V	FIRE ALARM STROBE NOTIFICATION APPLIANCE (CEILING MOUNTED)
FSD	FIRE / SMOKE DAMPER	H	FIRE ALARM HORN/STROBE NOTIFICATION APPLIANCE (CEILING MOUNTED)
C	SECURITY CAMERA WITH 1 CAT 6 CABLE (CEILING MOUNTED)	B	FIRE ALARM BELL NOTIFICATION APPLIANCE (WALL MOUNTED)
C	SECURITY CAMERA WITH 1 CAT 6 CABLE (WALL MOUNTED)	CR	SECURITY CARD READER WITH 1 CAT 6 CABLE
PB	PANIC BUTTON	E	ELECTRONIC DOOR STRIKE WITH 1 CAT 6 CABLE

NURSE CALL SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PC	NON-AUDIO BATHROOM PULLCORD STATION	NC	DOME LIGHT (CEILING MOUNTED)

ELECTRICAL CODES & STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS)

CODE	DESCRIPTION
IBC (2021)	INTERNATIONAL BUILDING CODE
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE
IFC (2021)	INTERNATIONAL FIRE CODE
NFPA 70 (2020)	NATIONAL ELECTRICAL CODE
NFPA 72 (2019)	NATIONAL FIRE ALARM AND SIGNALING CODE

CABLE/JACKET COLOR SCHEDULE

BAC	CAT 6	PURPLE
DATA/VOIP	CAT 6	BLUE
VOICE (ANALOG)	CAT 6	BLUE

CONDUIT COLOR SCHEDULE

(HVAC) EQUIPMENT POWER	GREEN
COMMUNICATION SYSTEM	BLACK
CRITICAL POWER	ORANGE
FIRE ALARM SYSTEM	RED
HVAC CONTROLS	SILVER
LIFE SAFETY POWER	YELLOW
NORMAL POWER	SILVER
NURSE CALL SYSTEM	BLUE

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LIGHTING CONTROL PANEL ZONE SCHEDULE 1

PANEL I.D.	ZONE	DIMMING	AREAS CONTROLLED BY ZONE
LCP-1	a	NO	VESTIBULE 1000
LCP-1	b	YES	WELCOME DESK 1002 TROFFERS
LCP-1	c	YES	WELCOME DESK 1002 DOWNLIGHTS
LCP-1	d	YES	WELCOME DESK 1002 PENDANTS
LCP-1	e	YES	WAITING 1001
LCP-1	f	NO	COMMON CORRIDOR 1005
LCP-1	g	NO	EXTERIOR BOLLARDS/POST TOP
LCP-1	h	NO	EXTERIOR WALL MOUNTED NORMAL
LCP-1	i	NO	EXTERIOR WALL MOUNTED EM
LCP-1	j	NO	SPARE
LCP-1	k	NO	STAIR WELL DOWNLIGHTS
LCP-1	l	NO	SPARE
LCP-1	i	NO	SPARE
LCP-1	j	NO	SPARE
LCP-1	k	NO	SPARE
LCP-1	l	NO	SPARE

LIGHTING CONTROL PANEL ZONE SCHEDULE GENERAL NOTES:

- PROVIDE 365-DAY ASTRONOMICAL RELAY LIGHTING PANEL WITH DIMMING. BOD: INTELLIGENT LIGHTING CONTROLS LIGHTLEEEDER RELAY PANEL.

LIGHT FIXTURE SCHEDULE

FIXTURE SPECIFICATIONS				LAMPING			ELECTRICAL			
TYPE	FIXTURE DESCRIPTION	MANUFACTURER	CAT. #	LAMP TYPE	TOTAL LUMENS	COLOR TEMP.	LOAD (VA)	VOLTS	FIXTURE MOUNTING	NOTES
A1	2'x4' FLAT PANEL	ORACLE	24-FPL-BL-LED-4000L-DIM10-MVOLT-40K-85	LED	4000	4000 K	38	277 V	RECESSED	6
A2	2'x4' FLAT PANEL	ORACLE	24-FPL-BL-LED-5000L-DIM10-MVOLT-40K-85	LED	5000	4000 K	48	277 V	RECESSED	6
A3	2'x4' FLAT PANEL	ORACLE	24-FPL-BL-LED-6000L-DIM10-MVOLT-40K-85	LED	6000	4000 K	56	277 V	RECESSED	6
A4	2'x2' FLAT PANEL	ORACLE	22-FPL-BL-LED-2000L-DIM10-MVOLT-40K-85	LED	2000	4000 K	19	277 V	RECESSED	6
A5	2'x2' FLAT PANEL	ORACLE	22-FPL-BL-LED-4000L-DIM10-MVOLT-40K-85	LED	4000	4000 K	37	277 V	RECESSED	6
B1	2'x4' TROFFER	ORACLE	24-OEVHP-LED-5000L-DIM10-MVOLT-40K-85	LED	5000	4000 K	29	277 V	RECESSED	6
B2	2'x2' TROFFER	ORACLE	22-OEVHP-LED-2000L-DIM10-MVOLT-40K-85	LED	2000	4000 K	17	277 V	RECESSED	6
D1	4" DOWNLIGHT	ORACLE	HH4-LED-1000L-DIM10-MVOLT-WD-40K-90-HH4-4501-W-WH	LED	1000	4000 K	12	277 V	RECESSED	6
D2	4" DOWNLIGHT	ORACLE	HH4-LED-1500L-DIM10-MVOLT-WD-40K-90-HH4-4501-W-WH	LED	1500	4000 K	18	277 V	RECESSED	6
D3	3.3" DOWNLIGHT (SPECIALTY CEILING)	3GLIGHTING	3G-DL33RF-SC-15-H95-40K-60D-UNV-DIM-BK-BI-NC	LED	1500	4000 K	14	277 V	RECESSED	6
G1	BOLLARD	GARDCO	PBL-36-14L-200-NW-G2-5-UNV-BK	LED	1232	4000 K	10	277 V	GRADE	6
G2	EXTERIOR POST TOP	VISIONAIRE LIGHTING	NZF-L-LITA-T5-48LC-3-4K-UNV-PT-BK-FIN1	LED	5388	4000 K	45	277 V	POST TOP	4,6
G3	EXTERIOR GOOSENECK	TMS LIGHTING	MEW10-O-15LED-40K-120-N4-F15	LED	753	4000 K	15	120 V	WALL MOUNTED AT 15'-6" AFF	6
L1	4' STRIP	ORACLE	4-OEC-LED-4000L-DIM10-MVOLT-40K-85-CRM-OCGSS	LED	4000	4000 K	28	277 V	SUSPENDED AT 9'-0" AFF	6
L2	VAPOR TIGHT LINEAR FIXTURE	ORACLE	4-OWVS1-LED-5000L-DIM10-MVOLT-40K-85	LED	5000	4000 K	36	277 V	SURFACE	6
L3	4' LINEAR SURFACE	ARON	EZT1-F15-4FA-1000-B1-40K8-UNV-DM-W	LED	4000	4000 K	32	277 V	SURFACE	5,6
L4	WALL MOUNTED DIRECT/INDIRECT LINEAR	FINELITE	HP-2-WM-ID-4-S-H-840-TG-F-96LG-277-SC-FC-10%-MB-FE-SW	LED	1300UP/2500DOWN	4000 K	43	277 V	WALL MOUNTED AT 8'-0" AFF	6
L5	2' DUO GRID LINEAR	ARON	DUOT1-FF-2FA-1500-B2-40K8-UNV-DM-W	LED	3000	4000 K	27	277 V	RECESSED	5,6
L6	9' LINEAR	FINELITE	HP-X-P-D-9-S-840-F-277-SC-FC-10%-FA50-FE-SW	LED	3699	4000 K	30	277 V	SUSPENDED	2,6
M1	LIT MIRROR	PROVIDED BY OTHERS	PROVIDED BY OTHERS	LED	--	4000 K	50	277 V	WALL MOUNTED	2
P1	DECORATIVE PENDANT (24")	WAC LIGHTING	PD-72724-4000K-WT	LED	2385	4000 K	43	277 V	SUSPENDED	2,6
P2	DECORATIVE PENDANT (18")	WAC LIGHTING	PD-72718-4000K-WT	LED	1755	4000 K	33	277 V	SUSPENDED	2,6
P3	MULTI RING PENDANT	TECHOLED	HALO-I-CLUSTER-23-35-47-ME-40-U- S-P-DM-X-X	LED	5000	4000 K	120	277 V	SUSPENDED	2,6
SC1	EXTERIOR SCONCE	MODERN FORMS	WS-W68612-4000K-BK	LED	498	4000 K	12	120 V	WALL MOUNTED AT 7'-6" AFF	6
SC2	DECORATIVE SCONCE	SAL	S3A41-L16-40K-BZ-FEC	LED	1462	4000 K	16	277 V	WALL MOUNTED	2,6
T1	TRACK LIGHT	CONTECH LIGHTING	CTL-9052-M-4C-D-S	LED	1500	4000 K	14	120 V	SURFACE	3,6
W1	WALLPACK	GARDCO	GBS-A02-840-T3M-UNV-BK	LED	2500	4000 K	17	120 V	WALL MOUNTED AT 12'-0" AFF	6
X1	SINGLE FACE EXIT SIGN	CURVA	CRV-HT-LR-1-MIR-SM-AL	LED	--	--	5	277 V	RECESSED	6
X2	DUAL FACE EXIT SIGN	CURVA	CRV-HT-LR-2-MIR-SM-AL	LED	--	--	5	277 V	RECESSED	6
X3	WALL MOUNTED EXIT SIGN	CURVA	CRV-HT-LR-1-MIR-SM-AL	LED	--	--	5	277 V	WALL MOUNTED 1'-0" ABOVE TOP OF DOOR	6

LIGHT FIXTURE SCHEDULE GENERAL NOTES:

- COORDINATE LIGHT FIXTURE FINISHES WITH ARCHITECT PRIOR TO ORDERING.

LIGHT FIXTURE SCHEDULE NOTES:

1. PROVIDE WITH INTEGRAL PHOTOCELL.
2. REFER TO ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.
3. PROVIDE WITH COMPATIBLE TRACK AND ACCESSORIES REQUIRED TO FORM A COMPLETE SYSTEM. BOD: CONTECK LT-8-P.
4. PROVIDE WITH 12' ROUND TAPERED BLACK ALUMINIUM POLE AND DECORATIVE BASE. BOD: VISIONAIRE LIGHTING RTAP-12-T3R-BK-ULIDCB-3-BK.
5. COORDINATE CEILING GRID TYPE WITH ARCHITECT PRIOR TO ORDERING.
6. ALTERNATE MANUFACTURERS: OCL, BROWNLEE, ALW, GOTHAM, LITHONIA, LITON, COOPER, TRACELITE.

LIGHT FIXTURE PLAN KEY

SHADING INDICATES EMERGENCY FIXTURE POWERED BY GENERATOR.

A1 = UPPERCASE LETTER / NUMBER INDICATE FIXTURE TYPE
d = LOWERCASE LETTER INDICATES SWITCH IDENTIFICATION
NL = INDICATES NON-SWITCHED "NIGHT LIGHT"
A:2 = DESIGNATES PANEL NAME: CIRCUIT NUMBER

ALL EMERGENCY FIXTURES INDICATED ON PLAN ON THE FIRST FLOOR ARE POWERED BY GENERATOR CONTAIN EMERGENCY BATTERY BACKUP.

"NL" FIXTURES SHALL HAVE ABSOLUTELY NO LIGHTING CONTROL AND SHALL BE OPERATIONAL AT ALL TIMES.

EQUIPMENT CONNECTION SCHEDULE

UNIT I.D.	VOLTS	# OF POLES	LOAD (VA)	BRANCH CIRCUIT WIRING	DISCONNECT / STARTER	NOTES
AIR HANDLING UNITS						
RTU-1	480 V	3	129553	(3) #2/0, #6G IN 2"C	200A/3P/4X NFDS	
RTU-2	480 V	3	163541	(3) #4/0, #4G IN 2"C	400A/3P/4X NFDS	
BOOSTER PUMP						
BP-1	480 V	3	11634	(3) #10, #10G IN 3/4"C	PROVIDED WITH EQUIPMENT	
DUCTLESS MINI-SPLIT SYSTEMS						
DSS-1	208 V	2	100	(2) #12, #12G IN 3/4"C	TOGGLE SWITCH	2
DSS-2	208 V	2	100	(2) #12, #12G IN 3/4"C	TOGGLE SWITCH	2
ELECTRIC HEATER						
EUH-1	277 V	1	3000	(2) #12, #12G IN 3/4"C	30A/2P/1 NFDS	
EUH-2	277 V	1	4000	(2) #12, #12G IN 3/4"C	30A/2P/1 NFDS	
EUH-3	277 V	1	4000	(2) #12, #12G IN 3/4"C	30A/2P/1 NFDS	
FANS						
EF-1	120 V	1	984	(2) #12, #12G IN 3/4"C	30A/1P/4X NFDS	
EF-2	120 V	1	984	(2) #12, #12G IN 3/4"C	30A/1P/4X NFDS	
RECIRCULATION PUMP						
HCP-1	120 V	1	70	(2) #12, #12G IN 3/4"C	TOGGLE SWITCH	
HCP-2	120 V	1	70	(2) #12, #12G IN 3/4"C	TOGGLE SWITCH	
SPLIT SYSTEMS						
CU-1	208 V	2	2960	(2) #12, #12G IN 3/4"C	30A/2P/4X NFDS	2
CU-2	208 V	2	2960	(2) #12, #12G IN 3/4"C	30A/2P/4X NFDS	2
SUMP PUMP						
SP-1	208 V	3	2484	(3) #12, #12G IN 3/4"C	SUMP PUMP CONTROLLER	
TERMINAL UNITS						
VAV-1-1	480 V	3	1500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-2	480 V	3	13000	(3) #10, #10G IN 3/4"C	30A/20AF/3P/1 FDS	1
VAV-1-3	480 V	3	6000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-4	480 V	3	3000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-5	480 V	3	2000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-6	480 V	3	3000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-7	480 V	3	3000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-8	480 V	3	2000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-9	480 V	3	12500	(3) #10, #10G IN 3/4"C	30A/20AF/3P/1 FDS	1
VAV-1-10	480 V	3	6000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-11	480 V	3	6500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-12	480 V	3	7000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-13	480 V	3	9000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-14	480 V	3	2000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-15	480 V	3	5000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-16	480 V	3	12500	(3) #12, #12G IN 3/4"C	30A/3P/1 NFDS	
VAV-1-17	480 V	3	7000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-18	480 V	3	9500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-19	480 V	3	7500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-20	480 V	3	5000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-21	480 V	3	5500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-22	480 V	3	9500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-23	480 V	3	17500	(3) #10, #10G IN 3/4"C	30A/3P/1 NFDS	
VAV-1-24	480 V	3	1500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-25	277 V	1	100	(3) #12, #12G IN 3/4"C	TOGGLE SWITCH	
VAV-1-26	480 V	3	6500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-27	480 V	3	3000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-28	480 V	3	6000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-29	480 V	3	2500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-30	480 V	3	4000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-31	480 V	3	6000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-32	480 V	3	7000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-33	480 V	3	13000	(3) #10, #10G IN 3/4"C	30A/20AF/3P/1 FDS	1
VAV-1-34	480 V	3	21000	(3) #8, #10G IN 3/4"C	60A/3P/1 NFDS	
VAV-1-35	480 V	3	8000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-1-36	480 V	3	5000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1

EQUIPMENT CONNECTION SCHEDULE

UNIT I.D.	VOLTS	# OF POLES	LOAD (VA)	BRANCH CIRCUIT WIRING	DISCONNECT / STARTER	NOTES
TERMINAL UNITS 2						
VAV-2-1	480 V	3	3500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-2	480 V	3	2000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-3	480 V	3	2500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-4	480 V	3	3000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-5	480 V	3	4000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-6	480 V	3	2500	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-7	480 V	3	1000	(3) #10, #10G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-8	480 V	3	2500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-9	480 V	3	2000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-10	480 V	3	2500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-11	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-12	480 V	3	2500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-13	480 V	3	3500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-14	480 V	3	1000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-15	480 V	3	3500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-16	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-17	480 V	3	2000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-18	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-19	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-20	480 V	3	1000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-21	480 V	3	15000	(3) #8, #10G IN 3/4"C	60A/3P/1 NFDS	
VAV-2-22	480 V	3	3000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-23	480 V	3	6500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-24	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-25	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-26	480 V	3	2000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-27	480 V	3	2000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-28	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-29	480 V	3	1500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-30	480 V	3	2500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-31	480 V	3	2500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-32	480 V	3	3000	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
VAV-2-33	480 V	3	17000	(3) #8, #10G IN 3/4"C	60A/3P/1 NFDS	1
VAV-2-34	480 V	3	13500	(3) #10, #10G IN 3/4"C	30A/3P/1 NFDS	1
VAV-2-35	480 V	3	3500	(3) #12, #12G IN 3/4"C	30A/15AF/3P/1 FDS	1
WATER HEATER						
WH1	480 V	3	10000	(2) #12, #12G IN 3/4"C	30A/3P/1 NFDS	
WH2	480 V	3	8000	(2) #12, #12G IN 3/4"C	30A/3P/1 NFDS	

EQUIPMENT CONNECTION SCHEDULE NOTES:

1. FINAL CONNECTION FROM FUSED DISCONNECT TO VAV SHALL BE (3) #12, #12G IN 3/4"C.
2. INDOOR UNIT IS POWERED BY CORRESPONDING OUTDOOR UNIT.

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DWG, INC.
CONSULTING ENGINEERS
No.C03649

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER
No. 42702
11.18.2025
BRIANN M. PENROD

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
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ELECTRICAL SCHEDULES & DETAILS

REVISIONS:

No.	Description	Date

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CHECKED BY: CRV
DATE: 11.18.2025
NOVUS JOB NUMBER
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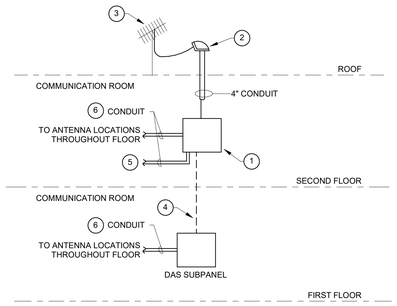


DAS KEYED NOTES

1. PROVIDE HEAD-END FOR IN-BUILDING RADIO ENHANCEMENT SYSTEM. PROVIDE WITH SECONDARY POWER SOURCE CAPABLE OF SUPPORTING SYSTEM AS REQUIRED PER NFPA 72 (10.6.10) AND (10.6.11.3).
2. PROVIDE CONDUIT TO ROOF. PROVIDE WEATHERHEAD.
3. PROVIDE IN-BUILDING PUBLIC SAFETY RADIO SYSTEM ANTENNA SUPPORTED TO WITHSTAND 165 MPH WIND. PROVIDE TVSS ON ANTENNA CABLE AND ISOLATE ANTENNA FROM LIGHTNING PROTECTION SYSTEM.
4. PROVIDE BACKBONE FOR DAS SYSTEM. INSTALL IN CONDUIT. SYSTEM SHALL BE 2-HOUR RATED, PROVIDE FIRE RATED CONDUIT/CABLE COMBINATION OR FIRE WRAPPED CONDUIT. COORDINATE CONDUIT SIZE WITH CABLE PROVIDED.
5. PROVIDE CONDUIT WITH CONTACT OUTPUTS FOR SUPERVISORY AND TROUBLE ALARMS TO BUILDING FIRE ALARM SYSTEM.
6. CONDUIT OR ARMORED CABLE. COORDINATE CONDUIT SIZE WITH CABLE PROVIDED.

DAS GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE A RADIO PATH SURVERY TO DETERMINE IF ANTENNAS ARE NEEDED ON EACH FLOOR AND LOCATE ANTENNAS ACCORDINGLY.
2. THE LOCATION OF THE BRANCH CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT. THIS INFORMATION SHALL INCLUDE THE PANELBOARD AND CIRCUIT BREAKER SERVING THE DAS SYSTEM, AS WELL AS THE ROOM WHERE THE PANELBOARD IS LOCATED.

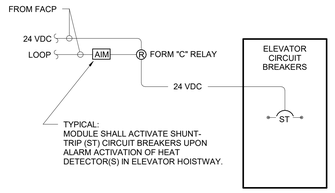
1 DAS REPEATER DETAIL
E003 — NOT TO SCALE

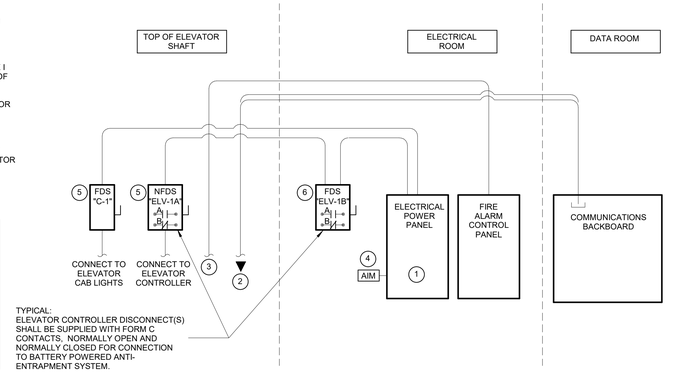
ELEVATOR GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AS REQUIRED BY ELEVATOR CONTRACTOR FOR INSTALLATION OF ELEVATOR EQUIPMENT. THIS INCLUDES NECESSARY THREE PHASE POWER OF SAME CHARACTERISTICS AS THE PERMANENT POWER TO THE ELEVATOR, AND POWER FOR OPERATING WORK LIGHTS, HOISTS, DRILLS, ETC.

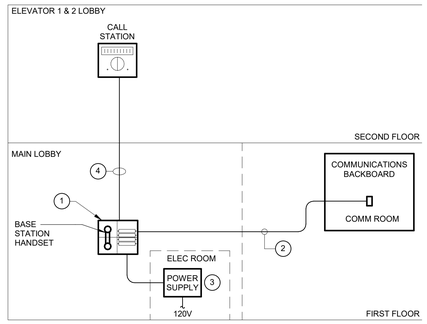
ELEVATOR KEYED NOTES

1. CIRCUIT BREAKERS FOR ELEVATOR SHALL INCLUDE 24 VDC SHUNT TRIP AND HANDLE LOCK-OFF ACCESSORIES.
2. PROVIDE VOICE CIRCUIT AND CABLING TO EACH OF THE ELEVATOR CAB TELEPHONES. COORDINATE CONNECTION POINT WITH ELEVATOR INSTALLER.
3. PROVIDE SEPARATE OUTPUTS FROM THE FIRE ALARM SYSTEM TO THE ELEVATOR CONTROLLER(S) IN ORDER TO IMPLEMENT ELEVATOR PHASE I EMERGENCY RECALL OPERATION IN ACCORDANCE WITH SECTION 2.27 OF ASME A17.1 AND AS REQUIRED IN 6.16.3.12 OF NFPA 72.
4. PROVIDE CONTROL-TYPE ADDRESSABLE INTERFACE MODULE(S) (AIM) FOR ELEVATOR SHUNT-TRIP FIRE SAFETY FUNCTION.
5. DISCONNECT SWITCH FOR LOCAL POWER DISCONNECT.
6. PROVIDE FUSED DISCONNECT WITH CURRENT LIMITING FUSES TO LIMIT AVAILABLE FAULT CURRENT AT ELEVATOR CONTROLLER TO THE ELEVATOR CONTROLLER RATED FAULT CURRENT.





2 MACHINE ROOM-LESS (MLR) ELEVATOR POWER AND SYSTEMS SINGLE LINE DIAGRAM
E003 — NOT TO SCALE



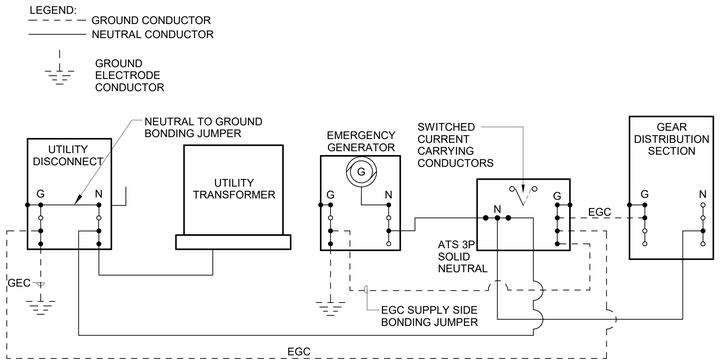
TWO-WAY COMMUNICATION SINGLE-LINE NOTES

1. PROVIDE ALL REQUIRED PROGRAMMING, SIGNAGE, DIRECTIONS, AND HARDWARE AS REQUIRED. MOUNT BASE STATION IN ENCLOSED RECESSED CABINET.
2. PROVIDE ONE 4-PAIR TELEPHONE CABLE IN 3/4" EMT TO THE MAIN COMMUNICATIONS BACKBOARD.
3. PROVIDE SURGE PROTECTIVE DEVICES FOR ALL INCOMING POWER CONNECTIONS TO BASE STATION, POWER SUPPLY, AND BATTERY SYSTEM.
4. PROVIDE 3/4" CONDUIT AND COMMUNICATION CABLING BETWEEN BASE AND REMOTE STATIONS.

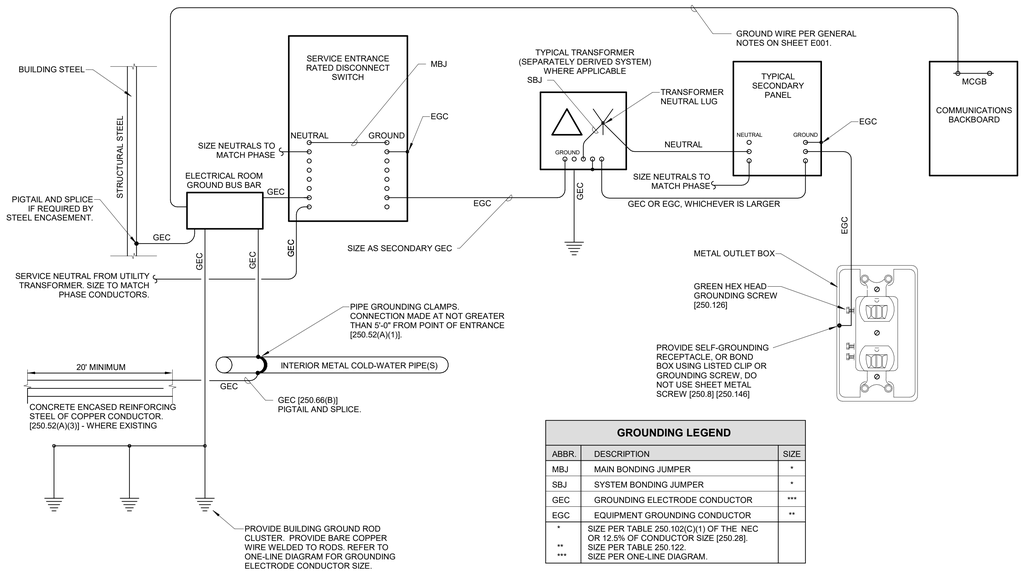
TWO-WAY COMMUNICATION SYSTEM GENERAL NOTES

1. SEE FLOOR PLANS FOR INTENDED LOCATIONS OF BASE STATION AND CALL STATIONS.
2. SYSTEM SHALL CONNECT TO PHONE LINE TO AUTOMATICALLY CALL MONITORING COMPANY AFTER RESPONSE TIME-OUT.
3. SYSTEM SHALL INCLUDE BATTERY BACKUP WITH 2 HOURS OF COMMUNICATION TIME AFTER 24 HOURS OF STANDBY.
4. THE LOCATION OF THE BRANCH CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT. THIS INFORMATION SHALL INCLUDE THE PANELBOARD AND CIRCUIT BREAKER SERVING THE BASE STATION, AS WELL AS THE ROOM WHERE THE PANELBOARD IS LOCATED.

3 PARTIAL TWO WAY COMM RISER
E003 — NOT TO SCALE



4 GENERATOR GROUNDING DETAIL 3 POLE
E003 — NOT TO SCALE



GROUNDING LEGEND

ABBR.	DESCRIPTION	SIZE
MBJ	MAIN BONDING JUMPER	*
SBJ	SYSTEM BONDING JUMPER	*
GEC	GROUNDING ELECTRODE CONDUCTOR	***
EGC	EQUIPMENT GROUNDING CONDUCTOR	**
* ** ***	SIZE PER TABLE 250.102(C)(1) OF THE NEC OR 12.5% OF CONDUCTOR SIZE [250.28]. SIZE PER TABLE 250.122. SIZE PER ONE-LINE DIAGRAM.	

GROUNDING NOTES:

1. NUMBERS IN BRACKETS REFER TO SPECIFIC SECTIONS OF THE NATIONAL ELECTRICAL CODE.
2. ALL UNDERGROUND OR OTHERWISE INACCESSIBLE GROUND CONNECTIONS AND SPLICES SHALL BE EXOTHERMICALLY WELDED [250.68].
3. GROUND ELECTRODE FOR SEPARATELY DERIVED SYSTEMS SHALL BE THE NEAREST METAL WATER PIPE OR STRUCTURAL METAL. IF EITHER IS NOT AVAILABLE, PROVIDE GROUNDING CONDUCTOR BACK TO MAIN GROUND BUS AT SERVICE ENTRANCE.
4. PROVIDE A GROUND WIRE IN ALL CONDUITS.
5. EARTH SHALL NOT BE USED AS THE SOLE GROUND RETURN PATH FOR ANY EQUIPMENT POWERED UNDER THIS PROJECT. OTHERWISE OVERCURRENT PROTECTION MIGHT NOT WORK, OR IT MIGHT CAUSE POWER QUALITY PROBLEMS.
6. NO ALUMINUM SHALL BE USED FOR GROUNDING WORK WITHOUT THE SPECIFIC WRITTEN PERMISSION OF THE ENGINEER. EXCEPTION: ALUMINUM BUILDING STRUCTURAL MATERIALS SHALL BE BONDED WITH LISTED ALUMINUM EQUIPMENT WITH ALUMINUM TO COPPER CONNECTORS FOR ROUTING COPPER EGC'S.
7. PROVIDE GROUNDING BUSHING ON BOTH ENDS OF ALL SERVICE ENTRANCE RACEWAYS IF METAL RACEWAY IS USED, SIZE AS A GEC [250.80]. THIS INCLUDES RIGID STEEL ELBOWS ON PVC CONDUIT.
8. ALL METAL ENCLOSURES AND RACEWAYS SHALL BE BONDED TO GROUND [250.86]. FOR CIRCUITS OVER 250V PROVIDE BOND PER [250.97]. STANDARD LOCKNUTS ARE NOT ACCEPTABLE.
9. PROVIDE EGC CONNECTED TO ANY JUNCTION BOX WHERE SPLICE IS MADE [250.148].
10. PROVIDE BOND TO EXPOSED METAL ON ALL MOTORS, PUMPS, AND LIGHTING FIXTURES PER [250.112].
11. FOR LIGHTNING PROTECTION SYSTEM, PROVIDE LIGHTNING PROTECTION GROUND RODS LOOPED TOGETHER WITH COPPER CABLE, OTHERWISE BONDING CONDUCTOR WILL ONLY CONNECT TO ONE DOWN CONDUCTOR ROD. VERIFY THAT LIGHTNING PROTECTION DOWN CONDUCTORS ARE BONDED TO LOCAL GROUNDED METAL TO PREVENT FLASHOVER.

5 GROUNDING DETAIL
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DWG Project #22264-00

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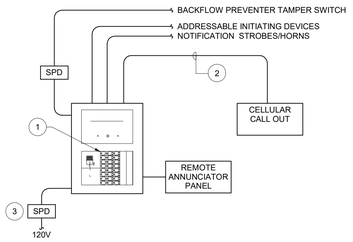
FIRE ALARM SINGLE-LINE NOTES

1. SECONDARY NETWORK PANELS SHALL SUPPORT INITIATION AND NOTIFICATION DEVICES ON SAME FLOOR.
2. PROVIDE TWO LINES OF CELLULAR CALL OUT FOR FACP. PROVIDE A REMOTE BUILDING MOUNTED ANTENNA WITH SURGE PROTECTION IF NEEDED.
3. PROVIDE SURGE PROTECTIVE DEVICES FOR ALL INCOMING POWER CONNECTIONS TO FIRE ALARM CONTROL PANELS, POWER SUPPLIES, AND BATTERY SYSTEMS.

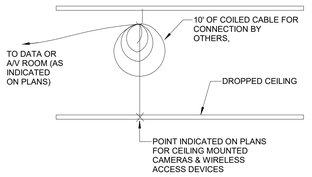


1 E004 PARTIAL FIRE ALARM RISER DIAGRAM - CELL CALL OUT

NOT TO SCALE

FIRE ALARM SYSTEM GENERAL NOTES

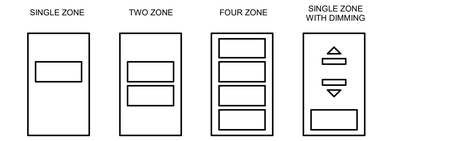
1. SEE FLOOR PLANS FOR INTENDED COVERAGE OF FIRE ALARM SYSTEM.
2. THE FOLLOWING SHALL OCCUR UPON ACTIVATION OF ANY INITIATING DEVICE:
   A. SOUND ALL AUDIBLE DEVICES (CHIMES, HORNS, BELLS, ETC.) AND FLASH ALL VISUAL DEVICES (LIGHTS OR STROBES THROUGHOUT THE ENTIRE FACILITY.
   B. ALERT A CENTRAL STATION ALARM REPORTING SERVICE VIA DIGITAL COMMUNICATOR AND CELL PHONE.
   C. CLOSE ALL SMOKE DOORS THROUGHOUT THE FACILITY.
   D. STOP AHU'S AND FANS.
   E. INDICATE BY ZONE WITH AUDIO/VISUAL SIGNAL AT FACP AND ALL REMOTE ANNUNCIATORS.
3. INITIATING DEVICES SHALL BE SMOKE DETECTORS, DUCT-MOUNTED SMOKE DETECTORS, HEAT DETECTORS, MANUAL PULL STATIONS, AND SPRINKLER FLOW SWITCHES.
4. UPON ACTIVATION OF ANY VALVE SUPERVISORY (TAMPER) SWITCH, A DISTINCT SIGNAL ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION SHALL BE SENT TO THE FACP. VISUAL PORTION OF SIGNAL SHALL BE CONTINUOUS. TONE DURATION SHALL BE 3 SECONDS.
5. SYSTEM TROUBLE (OPEN WIRING, SHORTED WIRING, OR GROUND FAULTS) SHALL BE ANNUNCIATED BOTH AUDIBLY AND VISUALLY AT THE FACP AND AT ALL ANNUNCIATORS.
6. ALL SYSTEM WIRING SHALL BE CLASS B, NO T-TAPPING IS PERMITTED. CIRCUIT LOOP "SUPPLY AND RETURN" PATHS SHALL BE IN SEPARATE CONDUITS.
7. PROVIDE BATTERY AND VOLTAGE DROP CALCULATIONS THAT INCLUDE ALL DEVICES AND APPLIANCES INSTALLED IN SYSTEM AND SUBMIT TO ENGINEER.
8. THE LOCATION OF THE BRANCH CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT. THIS INFORMATION SHALL INCLUDE THE PANELBOARD AND CIRCUIT BREAKER SERVING THE FACP, AS WELL AS THE ROOM WHERE THE PANELBOARD IS LOCATED.
9. FIRE ALARM SYSTEM CONTROL EQUIPMENT, ALARM INITIATING DEVICES, POWER SOURCES, MUNICIPAL OR REMOTE STATION SIGNALING APPARATUS, SMOKE DOOR HOLD/RELEASE DEVICES, AND REMOTE ANNUNCIATION/CONTROL PANELS SHALL BE UNDERWRITER'S LABORATORIES LISTED FOR THE INSTALLED APPLICATION.
10. FIRE ALARM CABLING SHALL BE RUN IN J-HOOPS ABOVE ACCESSIBLE CEILINGS.



APPLICABLE IN LOCATIONS WHERE PLANS OR SPECIFICATIONS CALL FOR CABLES TO BE COILED ABOVE CEILING FOR CONNECTION BY OTHERS

2 E004 CABLE COIL DETAIL

NOT TO SCALE

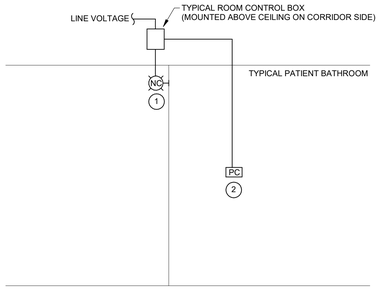


LOW VOLTAGE LIGHT SWITCH GENERAL NOTES:

1. ALL INTERIOR LIGHTING ZONES SHALL PROVIDE SCHEDULED ON, SCHEDULED OFF WITH BLINK WARNING CONTROL. [DO NOT PROVIDE BLINK WARNING FOR EXTERIOR ZONES.] COORDINATE SCHEDULE OF EACH ZONE WITH OWNER.
2. THE BUTTONS ON LOW VOLTAGE SWITCHES SHALL BE LARGE AND CLEARLY IDENTIFIABLE.
3. LOW VOLTAGE SWITCHES SHALL BE PROVIDED WITH ONE BUTTON FOR A SINGLE ZONE. THIS BUTTON SHALL PROVIDE TOGGLE ON / OFF AND SHALL OVERRIDE TIME CLOCK CONTROL. OVERRIDE ON DURING UNSCHEDULED HOURS SHALL LAST FOR TWO HOURS. THE OVERRIDE SHALL OCCUR IMMEDIATELY AFTER THE BUTTON IS PUSHED WITHOUT A NOTICEABLE DELAY.
4. LOW VOLTAGE SWITCHES SHALL BE PROVIDED WITH ONE BUTTON FOR EACH ZONE THEY CONTROL. DO NOT PROVIDE ADDITIONAL UNUSED BUTTONS.
5. LOW VOLTAGE SWITCHES WITH DIMMING CONTROL SHALL ALSO BE PROVIDED WITH TWO BUTTONS THAT RAISE AND LOWER LIGHT LEVELS. THESE BUTTONS SHALL BE CLEARLY DISTINGUISHABLE FROM THE OTHER BUTTONS ON THE SWITCH.

3 E004 LOW VOLTAGE LIGHT SWITCH DETAIL

NOT TO SCALE



NURSE CALL RISER GENERAL NOTES:

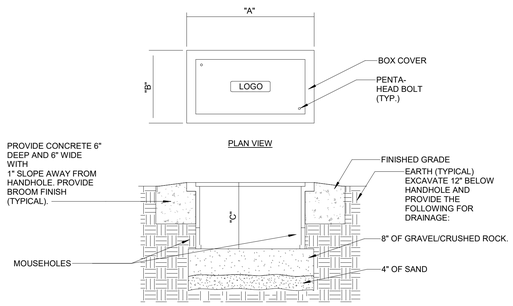
1. PROVIDE ALL REQUIRED RACEWAY AND BOXES PER THE REQUIREMENTS OF THE NURSE CALL MANUFACTURER. PROVIDE ALL REQUIRED WIRING AND DEVICES FOR A STAND-ALONE NURSE CALL SYSTEM.
2. OBTAIN A SYSTEMS RISER DIAGRAM FROM THE NURSE CALL MANUFACTURER INDICATING ALL RACEWAY AND BOX INTERCONNECTIONS AND SIZES PRIOR TO ROUGH-IN.
3. COORDINATE EXACT LOCATION OF DEVICES WITH ARCHITECTURAL INTERIOR ELEVATIONS PRIOR TO ROUGH-IN. NURSE CALL DEVICES SHALL BE EASILY ASSESSIBLE AND UNOBSTRUCTED.
4. PROVIDE A HORN AT EACH NURSE CALL DOME LIGHT.
5. BASIS OF DESIGN FOR NURSE CALL SYSTEM IS CORNELL. PROVIDE CORNELL DOME LIGHT LS-201, BATHROOM PULLCORD E-114, OR APPROVED EQUALS.

NURSE CALL RISER KEYED NOTES:

1. PROVIDE A HORN AT EACH CORRIDOR LIGHT. MOUNT CORRIDOR LIGHT 6" ABOVE DOOR.
2. MOUNT PULL CORD 48" ABOVE FINISHED FLOOR. MOUNT PULL CORDS 1'-0" IN FRONT OF TOILET, REGARDLESS OF WHERE SHOWN ON PLANS.

5 E004 PARTIAL NURSE CALL RISER DIAGRAM

NOT TO SCALE



SECTION

HANDHOLE SCHEDULE					
HANDHOLE NO.	LOAD CAPACITY	COVER LOGO	DIMENSIONS		
			"A"	"B"	"C"
HH-1	TIER 22	COMM	24"	24"	18"

* BASIS OF DESIGN IS QUAZITE PG STYLE HANDHOLES.
* ALL HANDHOLES SHALL BE UL LISTED TO MEET ANSI 77 REQUIREMENTS.
* BOXES AND COVERS SHALL BE GREEN IN COLOR.
* PROVIDE TWO (2) PENTA-SOCKET LUG WRENCHES TO OWNER.
* DIMENSIONS INDICATED IN SCHEDULES INDICATES THE MINIMUM.

6 E004 HANDHOLE DETAIL

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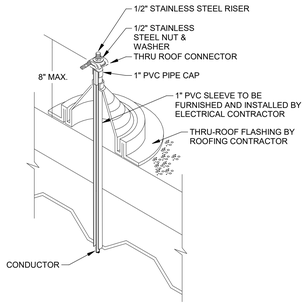


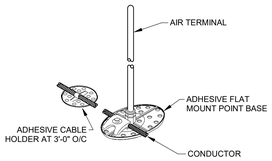
1 E005 ROOF PENETRATION
NOT TO SCALE

CRITICAL COORDINATION NOTE
ROOFER/GC MUST ADVISE INFO. REQUESTED BELOW
NO LIGHTNING PROTECTION WORK WITHOUT THIS INFO

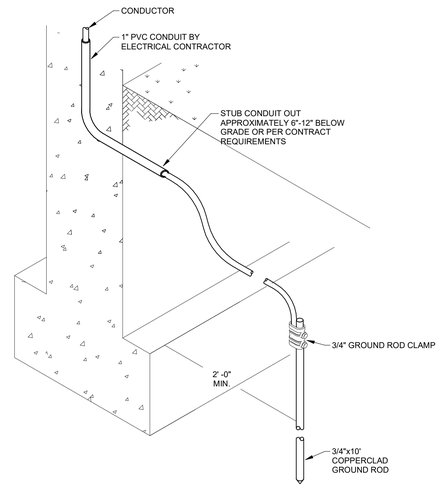
NOTE
THIS EQUIPMENT IS TO BE SECURED TO THE ROOF WITH ADHESIVE IF ROOF IS NOT A STANDARD, CONVENTIONAL ASPHALT/TAR & GRAVEL, A/E OR CONTRACTOR MUST VERIFY THE TYPE OF ROOF TO INSURE THE USE OF PROPER ADHESIVE.

- ☐ PVC TYPE SINGLE MEMBRANE (MANUFACTURER: _____)
- ☐ EPDM (RUBBER/NEOPRENE) TYPE SINGLE MEMBRANE (MANUFACTURER:_____)
- ☐ OTHER-SPECIFY:_____

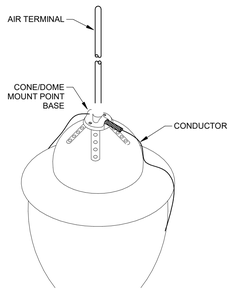
INSTALLATION IS BASED UPON ALL ROOF-MOUNTED LIGHT- NING PROTECTION EQUIPMENT BEING ADHERED DIRECTLY TO ROOF SURFACE. ANY VARIANCE OR SPECIAL PROVISIONS BY ROOFING CONTRACTOR.



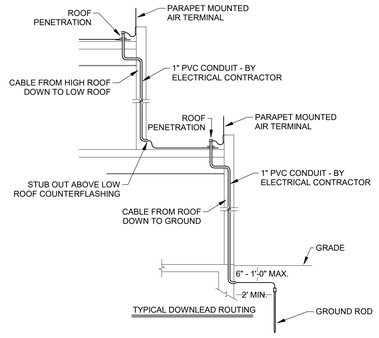
2 E005 ADHESIVE ROOF MOUNTED BASE & AIR TERMINALS
NOT TO SCALE



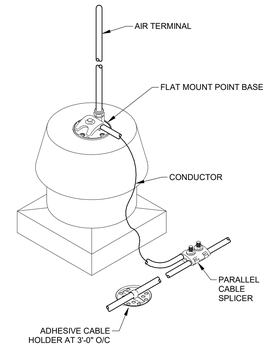
3 E005 CONCEALED DOWN LEAD TO GROUND ROD CONNECTION
NOT TO SCALE



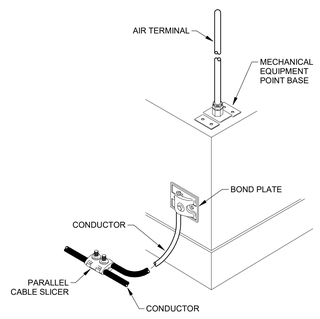
4 E005 DOME TOP MOUNTED BASE & AIR TERMINAL
NOT TO SCALE



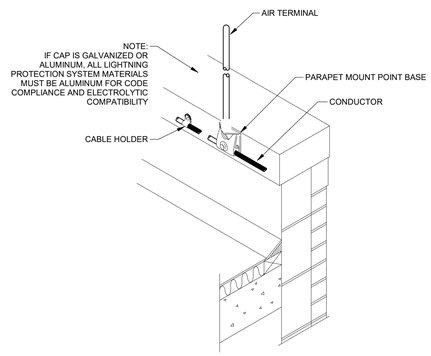
5 E005 DOWNLEAD ROUTING
NOT TO SCALE



6 E005 EXHAUST FAN MOUNTED BASE & AIR TERMINAL
NOT TO SCALE



7 E005 HVAC BONDING WITH BASE & AIR TERMINAL
NOT TO SCALE



8 E005 PARAPET MOUNTED BASE & AIR TERMINAL
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Interior Lighting Compliance Certificate

Section 1: Project Information

Energy Code: **2009 IECC**
Project Title: Conway MOB
Project Type: New Construction

Construction Site:
1516 4th Ave.
Conway, SC 29526

Owner/Agent:
Healthcare Partners of South Carolina

Designer/Contractor:
DWG Consulting Engineers

Section 2: Interior Lighting and Power Calculation

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B x C)
Healthcare-Clinic	66679	1	66679
		Total Allowed Watts =	66679

Section 3: Interior Lighting Fixture Schedule

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Healthcare-Clinic (66679 sq.ft.)				
LED 1: A1: 2X4 FLAT PANEL: Other:	1	34	38	1292
LED 2: A2: 2X4 FLAT PANEL: Other:	1	162	48	7776
LED 2 copy 1: A3: 2X4 FLAT PANEL: Other:	1	103	56	5768
LED 2 copy 2: A4: 2X2 FLAT PANEL: Other:	1	28	19	532
LED 2 copy 3: A5: 2X2 FLAT PANEL: Other:	1	7	37	259
LED 2 copy 4: B1: 2X4 TROFFER: Other:	1	6	29	174
LED 2 copy 5: B1: 2X2 TROFFER: Other:	1	244	17	4148
LED 8: D1: DOWNLIGHT: Other:	1	54	12	648
LED 8 copy 1: D2: DOWNLIGHT: Other:	1	54	18	972
LED 8 copy 2: D3: DOWNLIGHT: Other:	1	6	14	84
LED 11: L1: UTILITY STRIP: Other:	1	20	28	560
LED 11 copy 1: L2: VAPOR TIGHT LINEAR: Other:	1	8	36	288
LED 11 copy 2: L3: 4' LINEAR: Other:	1	84	32	2688
LED 11 copy 3: L4: WALL MOUNTED LINEAR: Other:	1	6	43	258
LED 11 copy 4: L5: 2' LINEAR: Other:	1	34	27	918
LED 11 copy 5: L6: 9' LINEAR: Other:	1	8	30	240
LED 17: P1: DECORATIVE PENDANT: Other:	1	3	43	129
LED 17 copy 1: P2: DECORATIVE PENDANT: Other:	1	12	33	396
LED 17 copy 2: P3: RING PENDANT: Other:	1	2	120	240
LED 17 copy 3: SC2: WALL SCONCE: Other:	1	18	16	288
LED 17 copy 4: T1: TRACK LIGHT: Other:	1	15	14	210
		Total Proposed Watts =		27868

Section 4: Requirements Checklist

Interior Lighting PASSES: Design 58% better than code.

Lighting Wattage:

☒ 1. Total proposed watts must be less than or equal to total allowed watts.

Allowed Watts	Proposed Watts	Complies
66679	27868	YES

Controls, Switching, and Wiring:

N/A ☐ 2. Daylight zones under skylights more than 15 feet from the perimeter have lighting controls separate from daylight zones adjacent to vertical fenestration.

☒ 3. Daylight zones have individual lighting controls independent from that of the general area lighting.

Exceptions:

☐ Contiguous daylight zones spanning no more than two orientations are allowed to be controlled by a single controlling device.

☐ Daylight spaces enclosed by walls or ceiling height partitions and containing two or fewer light fixtures are not required to have a separate switch for general area lighting.

☒ 4. Independent controls for each space (switch/occupancy sensor).

Exceptions:

☐ Areas designated as security or emergency areas that must be continuously illuminated.

☐ Lighting in stairways or corridors that are elements of the means of egress.

N/A ☐ 5. Master switch at entry to hotel/motel guest room.

N/A ☐ 6. Individual dwelling units separately metered.

N/A ☐ 7. Medical task lighting or art/history display lighting claimed to be exempt from compliance has a control device independent of the control of the nonexempt lighting.

☒ 8. Each space required to have a manual control also allows for reducing the connected lighting load by at least 50 percent by either controlling all luminaires, dual switching of alternate rows of luminaires, alternate luminaires, or alternate lamps, switching the middle lamp luminaires independently of other lamps, or switching each luminaire or each lamp.

Exceptions:

☐ Only one luminaire in space.

☐ An occupant-sensing device controls the area.

☐ The area is a corridor, storeroom, restroom, public lobby or sleeping unit.

☐ Areas that use less than 0.6 Watts/sq.ft.

☒ 9. Automatic lighting shutoff control in buildings larger than 5,000 sq.ft.

Exceptions:

☐ Sleeping units, patient care areas; and spaces where automatic shutoff would endanger safety or security.

☒ 10. Photocell/astronomical time switch on exterior lights.

Exceptions:

☐ Lighting intended for 24 hour use.

N/A ☐ 11. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).

Exceptions:

☐ Electronic high-frequency ballasts; Luminaires on emergency circuits or with no available pair.

Section 5: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2009 IECC requirements in COMcheck Version 4.1.5.5 and to comply with the mandatory requirements in the Requirements Checklist.

BreAnn Penrod - PE		10/29/25
Name - Title	Signature	Date

COMcheck Software Version 4.1.5.5

Exterior Lighting Compliance Certificate

Section 1: Project Information

Energy Code: **2009 IECC**
Project Title: Conway MOB
Project Type: New Construction
Exterior Lighting Zone: 2 (Neighborhood business district (LZ2))
Construction Site:
1516 4th Ave.
Conway, SC 29526

Owner/Agent:
Healthcare Partners of South Carolina

Designer/Contractor:
DWG Consulting Engineers

Section 2: Exterior Lighting Area/Surface Power Calculation

A Exterior Area/Surface	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B x C)	F Proposed Watts
Front Door (Main entry)	6 ft of door width	20	Yes	120	17
Other Exit Doors (Other door (not main entry))	15 ft of door width	20	Yes	300	66
Wall Mounted Lighting (Illuminated length of facade wall or surface)	235 ft	2.5	No	588	174
Back Plaza (Plaza area)	6350 ft2	0.14	Yes	889	210
Pharmacy Window (Drive-up windows/doors)	6 windows or doors	400	No	2400	24
			Total Tradable Watts* =	1309	293
			Total Allowed Watts =	4297	
			Total Allowed Supplemental Watts** =	600	

* Wattage tradeoffs are only allowed between tradable areas/surfaces.
** A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Section 3: Exterior Lighting Fixture Schedule

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Front Door (Main entry 6 ft of door width): Tradable Wattage				
LED 1: W1: WALLPACK: Other:	1	1	17	17
Other Exit Doors (Other door (not main entry) 15 ft of door width): Tradable Wattage				
LED 1 copy 1: W1: WALLPACK: Other:	1	3	17	51
LED 3: G3: GOOSENECK: Other:	1	1	15	15
Wall Mounted Lighting (Illuminated length of facade wall or surface 235 ft): Non-tradable Wattage				
LED 3 copy 1: G3: GOOSENECK: Other:	1	2	15	30
LED 5: SC1: EXTERIOR SCONCE: Other:	1	12	12	144
Back Plaza (Plaza area 6350 ft2): Tradable Wattage				
LED 6: G2: POST TOP LIGHT: Other:	1	4	45	180
LED 6 copy 1: G1: BOLLARD: Other:	1	3	10	30
Pharmacy Window (Drive-up windows/doors 6 windows or doors): Non-tradable Wattage				
LED 5 copy 1: SC1: EXTERIOR SCONCE: Other:	1	2	12	24
			Total Tradable Proposed Watts =	293

Section 4: Requirements Checklist

Lighting Wattage:

☒ 1. Within each non-tradable area/surface, total proposed watts must be less than or equal to total allowed watts. Across all tradable areas/surfaces, total proposed watts must be less than or equal to total allowed watts.

Compliance: Passes.

Controls, Switching, and Wiring:

N/A ☐ 2. All exemption claims are associated with fixtures that have a control device independent of the control of the nonexempt lighting.

☒ 3. Lighting not designated for dusk-to-dawn operation is controlled by either a a photosensor (with time switch), or an astronomical time switch.

☒ 4. Lighting designated for dusk-to-dawn operation is controlled by an astronomical time switch or photosensor.

☒ 5. All time switches are capable of retaining programming and the time setting during loss of power for a period of at least 10 hours.

Exterior Lighting Efficacy:

N/A ☐ 6. All exterior building grounds luminaires that operate at greater than 100W have minimum efficacy of 60 lumen/watt.

Exceptions:

☐ Lighting that has been claimed as exempt and is identified as such in Section 3 table above.

☐ Lighting that is specifically designated as required by a health or life safety statue, ordinance, or regulation.

☐ Emergency lighting that is automatically off during normal building operation.

☐ Lighting that is controlled by motion sensor.

Exterior Lighting PASSES: Design 85% better than code.

Section 5: Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2009 IECC requirements in COMcheck Version 4.1.5.5 and to comply with the mandatory requirements in the Requirements Checklist.

BreAnn Penrod - PE		10/29/25
Name - Title	Signature	Date

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SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
DWG, INC.
CONSULTING ENGINEERS
No.C03649

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER
No. 42702
11.18.2025
BREANN M. PENROD

DWG
CONSULTING ENGINEERS
EMPLOYEE OWNED
1009 Anna Knapp Blvd., Suite 200
Mt. Pleasant, SC 29464
843-849-1141
DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

ELECTRICAL COMCHECK

REVISIONS:

No.	Description	Date

DRAWN BY: BMP
CHECKED BY: CRV
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
E006

PERMIT SET

SURGE PROTECTION DEVICE (SPD) SCHEDULE						
SPD ID	LOCATION TYPE	SURGE CURRENT RATING	SURGE COUNTER	VISUAL & AUDIO ALARM	NETWORK MONITORING	ENCLOSURE
SPD-1	TYPE 1 & 2	200kA / MODE	YES	YES	NO	NEMA 1
SPD-2	TYPE 2	80kA / MODE	YES	YES	NO	INTEGRAL

AVAILABLE FAULT CURRENT
BASED ON A **750** KVA, **5.75** %Z UTILITY TRANSFORMER THE MAXIMUM FAULT CURRENT AVAILABLE AT THE SERVICE ENTRANCE DISCONNECT IS CALCULATED TO BE **21042** AMPS. LABEL THE SERVICE ENTRANCE DISCONNECT WITH THIS MAXIMUM FAULT CURRENT AND THE DATE OF INSTALLATION. CONTACT ENGINEER 2 WEEKS PRIOR TO SUBSTANTIAL COMPLETION TO CONFIRM THE AVAILABLE FAULT CURRENT PRIOR TO LABELING EQUIPMENT.

ELECTRICAL SERVICE GENERAL NOTES:

1. CONTRACTOR SHALL COORDINATE INSTALLATION OF METER ON BUILDING WITH UTILITY COMPANY. CONTRACTOR SHALL INSTALL PER REQUIREMENTS OF UTILITY COMPANY.
2. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED ELECTRICAL COMPONENTS TO MAKE UTILITY CONNECTION IN ACCORDANCE WITH UTILITY COMPANY'S REQUIREMENTS. UTILITY COMPANY SHALL INSPECT WORK PRIOR TO PROVIDING CONNECTION TO UTILITY SERVICE TRANSFORMER.
3. SERVICE DISCONNECTS SHALL BE PROPERLY LABELED IN ACCORDANCE WITH UTILITY REQUIREMENTS. UTILITY COMPANY SHALL NOT PROVIDE CONNECTION TO SERVICES WITHOUT PROPER IDENTIFICATION.
4. ELECTRICAL UTILITY IS SANTEE COOPER. UTILITY CONTACT: ALEX CARLETTA ALEX.CARLETTA@SANTEECOOPER.COM.

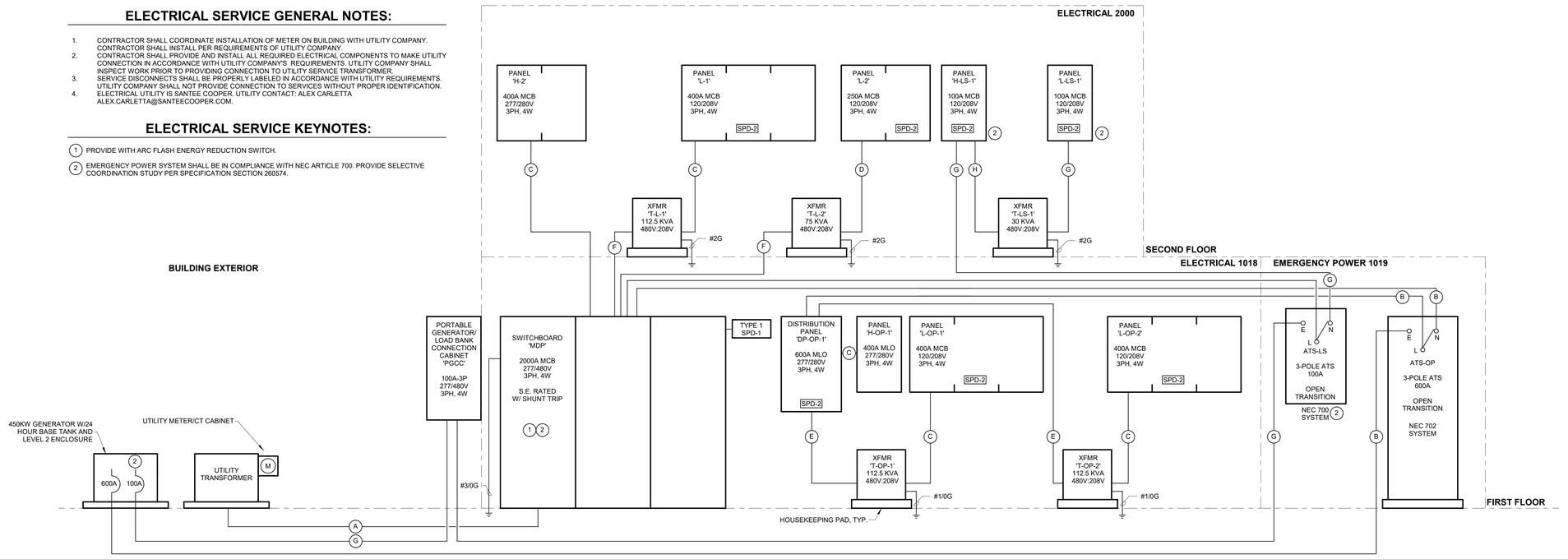
ELECTRICAL SERVICE KEYNOTES:

(1) PROVIDE WITH ARC FLASH ENERGY REDUCTION SWITCH.

(2) EMERGENCY POWER SYSTEM SHALL BE IN COMPLIANCE WITH NEC ARTICLE 700. PROVIDE SELECTIVE COORDINATION STUDY PER SPECIFICATION SECTION 260574.

WIRE & CONDUIT SIZE LEGEND

- (A) **2000A 4W:** 5 SETS (4)#600KCMIL IN 3 1/2"C
- (B) **600A 4W:** 2 SETS (4)#350KCMIL, #1G IN 3"C
- (C) **400A 4W:** (4)#600KCMIL, #1/0G IN 3 1/2"C
- (D) **250A 4W:** (4)#250KCMIL, #2G IN 2 1/2"C
- (E) **175A 4W:** (3)#2/0, #6G IN 2"C
- (F) **125A 3W:** (3)#1, #6G IN 1 1/2"C
- (G) **100A 4W:** (4)#1, #6G IN 1 1/2"C
- (H) **50A 3W:** (3)#6, #10G IN 1"C



1 / E010 ONE-LINE DIAGRAM
NOT TO SCALE

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SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION DWG, INC. CONSULTING ENGINEERS No.C03649

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER No. 42702 11.18.2025 BRIANN M. PENROD

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843-849-1141
DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

ELECTRICAL ONE-LINE DIAGRAM

REVISIONS:		
No.	Description	Date

DRAWN BY:	BMP
CHECKED BY:	CRV
DATE:	11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
E010

PERMIT SET

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SWITCHBOARD SCHEDULE

PANEL NAME: MDP
LOCATION: ELECTRICAL 1018
SUPPLY FROM: UTILITY
MOUNTING: PAD MOUNTED
VOLTS: 480/277 Wye
PHASES: 3
WIRES: 4
ENCLOSURE: ~~TYPE 1~~
A.I.C. RATING: 65,000A
MAINS TYPE: MCB (SHUNT-TRIP)
MAINS RATING: 2000 A
SERVICE ENTERANCE RATED

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C
1,2,3	PANEL H-1	400 A	3	49562	46408	45915
4,5,6	TRANSFORMER T-L-1	125 A	3	26711	27879	24704
7,8,9	TRANSFORMER T-L-2	125 A	3	20020	16900	18520
10,11,12	ELEVATOR ***	100 A	3	7479	7479	7479
13,14,15	ELEVATOR ***	100 A	3	7479	7479	7479
16,17,18	PANEL H-LS-1 (THRU ATS-LS)	100 A	3	2436	2586	1100
19,20,21	DISTRIBUTION PANEL DP-OP-1 (THRU ATS-OP)	600 A	3	144222	141618	144788
22,23,24	RTU-1	225 A	3	54514	54514	54514
25,26,27	RTU-2	175 A	3	43184	43184	43184
28,29,30	SPARE	200 A	3	0	0	0
31,32,33	SPD	60 A	3	0	0	0
34,35,36	SPACE SIZED FOR 200A BREAKER	--	3	--	--	--
37,38,39	SPACE SIZED FOR 200A BREAKER	--	3	--	--	--
			Total Load:	355600	348047	347682
			Total Amps:	1284 A	1257 A	1255 A

LOAD TYPE	CONNECTED LOAD	DIVERSITY FACTOR	DIVERSIFIED LOAD	PANEL TOTALS	
RECEPTACLE	277454	51.80%	143727		
LIGHTING	29009	125.00%	36261	**TOTAL CONNECTED LOAD:**	1051327
HVAC	693283	100.00%	693283	**TOTAL DIVERSIFIED DEMAND:**	925592
OTHER	3748	100.00%	3748	**TOTAL CONNECTED CURRENT:**	1265 A
				TOTAL DIVERSIFIED CURRENT:	1113 A

PANELBOARD SCHEDULE

PANEL NAME: H-1
LOCATION: ELECTRICAL 2000
SOURCE: MDP
MOUNTING: SURFACE
VOLTS: 480/277 Wye
PHASES: 3
WIRES: 4
ENCLOSURE: TYPE 1
A.I.C. RATING: 42,000A
MAINS RATING: 400 A
MAINS TYPE: MAIN CIRCUIT BREAKER

CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.
1	LIGHTING - DENTAL	20 A	1	3100 VA / 2670 VA						2
3	LIGHTING - OFFICES	20 A	1		3240 VA / 2670 VA		3	20 A	WH-2	4
5	LIGHTING - CLASSROOM	20 A	1			2750 VA / 2670 VA				6
7	LIGHTING - ADMIN	20 A	1	3290 VA / 6170 VA						8
9					4170 VA / 6170 VA		3	30 A	VAV-2-1,2,3,4,5,6,7	10
11	VAV-2-8,9,10,31,32	20 A	3			4170 VA / 6170 VA				12
13				4170 VA / 3670 VA						14
15					5000 VA / 3670 VA		3	20 A	VAV-2-11,18,23,24	16
17	VAV-2-21	30 A	3			5000 VA / 3670 VA				18
19				5000 VA / 3670 VA						20
21					4000 VA / 3670 VA		3	20 A	VAV-2-17,19,20,22,35	22
23	VAV-2-12,13,14,15,16	20 A	3			4000 VA / 3670 VA				24
25				4000 VA / 4500 VA						26
27					5670 VA / 4500 VA		3	30 A	VAV-2-34	28
29	VAV-2-33	40 A	3			5670 VA / 4500 VA				30
31				5670 VA / 3670 VA						32
33	SPARE	20 A	1		0 VA / 3670 VA		3	20 A	VAV-2-25,26,27,28,29,30	34
35	SPARE	20 A	1			0 VA / 3670 VA				36
37	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	38
39	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	40
41	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	42
43	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	44
45	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	46
47	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	48
49	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	50
51	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	52
53	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	54
55	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	56
57	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	58
59	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	60
61	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	62
63	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	64
65	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	66
67	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	68
69	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	70
71	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	72
73	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	74
75	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	76
77	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	78
79	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	80
81	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	82
83	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	84
			TOTAL PHASE LOAD:	49562 VA	46408 VA	45915 VA				
			TOTAL PHASE CURRENT:	179 A	168 A	166 A				

PANEL TOTALS	
TOTAL CONNECTED LOAD:	141884 VA
TOTAL CONNECTED CURRENT:	171 A

PANELBOARD SCHEDULE

PANEL NAME: L-1
LOCATION: ELECTRICAL 2000
SOURCE: T-L-1
MOUNTING: SURFACE
VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4
ENCLOSURE: TYPE 1
A.I.C. RATING: 22,000A
MAINS RATING: 400 A
MAINS TYPE: MAIN CIRCUIT BREAKER

CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.
1	RCPT - OPERATORY 1-3	20 A	1	1080 VA / 360 VA			1	20 A	RCPT - ELEVATOR PIT	2
3	RCPT - OPERATORY 4-6	20 A	1		1080 VA / 900 VA		1	20 A	RCPT - SHARED WORK	4
5	RCPT - UTILITY CENTER OPER. 1	20 A	1			1200 VA / 180 VA	1	20 A	TRACK LIGHTING - OPTICAL	6
7	RCPT - UTILITY CENTER OPER. 2	20 A	1	1200 VA / 1260 VA			1	20 A	RCPT - STORAGE/EQIUP/LAB	8
9	RCPT - UTILITY CENTER OPER. 3	20 A	1		1200 VA / 740 VA		1	20 A	RCPT - STERILIZATION	10
11	RCPT - UTILITY CENTER OPER. 4	20 A	1			1200 VA / 1080 VA	1	20 A	RCPT - SHARED WORK	12
13	RCPT - UTILITY CENTER OPER. 5	20 A	1	1200 VA / 640 VA			1	20 A	RCPT - DENTAL WAITING	14
15	RCPT - UTILITY CENTER OPER. 6	20 A	1		1200 VA / 100 VA		1	20 A	OPTOMETRY NURSE CALL	16
17	DENTAL LIGHT - OPER. 5	20 A	1			200 VA / 1260 VA	1	20 A	RCPT - OPTICAL DISPLAY	18
19	DENTAL TRACK LIGHT - OPER. 6	20 A	1	600 VA / 820 VA			1	20 A	RCPT - OPTOMETRY WAITING	20
21	CENTER ISLAND CABINET	20 A	1		1920 VA / 900 VA		1	20 A	RCPT - CONTACT LENS FITTING	22
23	CENTER ISLAND CABINET	20 A	1			1920 VA / 1440 VA	1	20 A	RCPT - ADA TEST LANE 1	24
25	DENTAL X-RAY	20 A	1	900 VA / 1260 VA			1	20 A	RCPT - TEST LANE 2	26
27	DENTAL X-RAY	20 A	1		900 VA / 1260 VA		1	20 A	RCPT - TEST LANE 3	28
29	DENTAL X-RAY	20 A	1			900 VA / 1260 VA	1	20 A	RCPT - TEST LANE 4	30
31	RCPT - PANOREX X-RAY	20 A	1	180 VA / 900 VA			1	20 A	RCPT - SHARED OFFICE	32
33	RCPT - PANOREX X-RAY	20 A	2		90 VA / 1080 VA		1	20 A	RCPT - OPTOMETRY REGISTRATION	34
35						90 VA / 720 VA	1	20 A	RCPT - OPTICAL REPAIRS	36
37	RCPT - STAFF WORK	20 A	1	720 VA / 0 VA						38
39	RCPT - DENTAL CORR	20 A	1		1000 VA / 0 VA		3	30 A	SPD	40
41	RCPT - PRETESTING ROOM	20 A	1			900 VA / 0 VA				42
43	RCPT - PRINTER REGISTRATION	20 A	1	1000 VA / 830 VA						44
45	RCPT - LAB COUNTER	20 A	1		720 VA / 830 VA		3	20 A	SUMP PUMP *	46
47	DENTAL NURSE CALL	20 A	1			100 VA / 830 VA				48
49	RCPT - DENTAL REGISTRATION	20 A	1	1080 VA / 1640 VA			1	20 A	RCPT - SHARED OFFICES	50
51	RCPT - STERILIZER	20 A	1		1800 VA / 1000 VA		1	20 A	CALL CENTER MODULAR FURN.	52
53	RCPT - STERILIZER	20 A	1			1800 VA / 1000 VA	1	20 A	CALL CENTER MODULAR FURN.	54
55	RCPT - ULTRASONIC CLEANER	20 A	1	1320 VA / 1000 VA			1	20 A	CALL CENTER MODULAR FURN.	56
57	VACUUM PUMP	20 A	2		1660 VA / 1000 VA		1	20 A	RCPT - CALL CENTER PRINTER	58
59						1660 VA / 1000 VA	1	20 A	SHARED OFFICE MODULAR FURN.	60
61	RCPT - HANDPIECE MAIN. SYSTEM	20 A	1	1920 VA / 1000 VA			1	20 A	SHARED OFFICE MODULAR FURN.	62
63	RCPT - MODEL TRIMMER	20 A	1		1920 VA / 1000 VA		1	20 A	SHARED OFFICE MODULAR FURN.	64
65	DENTAL X-RAY	20 A	1			900 VA / 1080 VA	1	20 A	RCPT - ROOF	66
67	AIR COMPRESSOR	20 A	2	1440 VA / 1000 VA			1	20 A	SHARED OFFICE MODULAR FURN.	68
69					1440 VA / 1000 VA		1	20 A	SHARED OFFICE MODULAR FURN.	70
71	RCPT - PSYCHIATRIC NURSE OFFICE	20 A	1			900 VA / 1000 VA	1	20 A	SHARED OFFICE MODULAR FURN.	72
73	RCPT - CORRIDOR	20 A	1	1260 VA / 1000 VA			1	20 A	SHARED OFFICE MODULAR FURN.	74
75	RCPT - BEHAVIORAL HEALTH ART	20 A	1		1080 VA / 1000 VA		1	20 A	SHARED OFFICE MODULAR FURN.	76
77	RCPT - CRED. OFFICE/ BILLING	20 A	1			1080 VA / 1000 VA	1	20 A	SHARED OFFICE MODULAR FURN.	78
79	RCPT - BILLING OFFICE PRINTER	20 A	1	1000 VA / 100 VA			1	20 A	BUILDING SIGNAGE	80
81	EF-2	20 A	1		980 VA / 70 VA		1	20 A	HCP-2	82
83	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	84
85	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	86
87	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	88
89	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	90
91	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	92
93	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	94
95	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	96
97	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	98
99	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	100
101	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	102
103	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	104
105	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	106
107	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	108
109	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	110
111	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	112
113	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	114
115	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	116
117	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	118
119	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	120
121	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	122
123	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	124
125	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	126
			TOTAL PHASE LOAD:	26711 VA	27879 VA	24704 VA				
			TOTAL PHASE CURRENT:	225 A	235 A	206 A				

PANEL TOTALS	
TOTAL CONNECTED LOAD:	79294 VA
TOTAL CONNECTED CURRENT:	220 A

PANELBOARD SCHEDULE

PANEL NAME: L-2
LOCATION: ELECTRICAL 2000
SOURCE: T-L-2
MOUNTING: SURFACE
VOLTS: 120/208 Wye
PHASES: 3
WIRES: 4
ENCLOSURE: TYPE 1
A.I.C. RATING: 22,000A
MAINS RATING: 250 A
MAINS TYPE: MAIN CIRCUIT BREAKER

CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.
1	RCPT - WELLNESS	20 A	1	1120 VA / 1440 VA			1	20 A	RCPT - BR ICE MACHINE	2
3	RCPT - BREAKROOM	20 A	1		1260 VA / 1440 VA		1	20 A	RCPT - BR MICROWAVE	4
5	RCPT - BR MICROWAVE	20 A	1			1440 VA / 1440 VA	1	20 A	RCPT - BR REFRIGERATOR *	6
7	RCPT - BR REFRIGERATOR *	20 A	1	1440 VA / 1440 VA			1	20 A	RCPT - BR VENDING	8
9	RCPT - BR VENDING	20 A	1		1440 VA / 720 VA		1	20 A	RCPT - TRAINING	10
11	RCPT - CLASSROOM	20 A	1			1260 VA / 1080 VA	1	20 A	RCPT - SECURITY TOUCHDOWN	12
13	RCPT - TRAINING/ELEC	20 A	1	1360 VA / 1180 VA			1	20 A	RCPT - CLASSROOM	14
15	RCPT - SECURITY MONITORS	20 A	1		720 VA / 1000 VA		1	20 A	RCPT - MARKETING DIRECTOR	16
17	RCPT - SHARED OFFICE	20 A	1			720 VA / 1260 VA	1	20 A	RCPT - BOARD ROOM	18
19	RCPT - BOARD ROOM	20 A	1	1260 VA / 1080 VA			1	20 A	RCPT - CFO	20
21	RCPT - HR ASSITANT	20 A	1		900 VA / 1080 VA		1	20 A	RCPT - HR	22
23	RCPT - CEO	20 A	1			1080 VA / 1000 VA	1	20 A	RCPT - CEO ASSITANT	24
25	RCPT - CMO	20 A	1	900 VA / 900 VA			1	20 A	RCPT - CSO OFFICE	26
27	RCPT - PRINTER AREA	20 A	1		540 VA / 1000 VA		1	20 A	RCPT - PRINTER	28
29	RCPT - RECEPTION	20 A	1			1000 VA / 1080 VA	1	20 A	RCPT - STORAGE/TOUCH	30
31	RCPT - PRINTER	20 A	1	1000 VA / 900 VA			1	20 A	RCPT - COMPLIANCE	32
33	RCPT - COMPL. ASSISTANT	20 A	1		900 VA / 540 VA		1	20 A	RCPT - MINI BREAK	34
35	RCPT - BR REFRIGERATOR *	20 A	1			1440 VA / 0 VA				36
37	RCPT - ACCOUNTING	20 A	1	640 VA / 0 VA			3	30 A	SPD	38
39	RCPT - MARKETING	20 A	1		360 VA / 0 VA					40
41	SHARED OFFICE MODULAR FURN.	20 A	1			1000 VA / 720 VA	1	20 A	RCPT - SHELL	42
43	SHARED OFFICE MODULAR FURN.	20 A	1	1000 VA / 360 VA			1	20 A	RCPT - ELEVATOR SHAFT	44
45	SHARED OFFICE MODULAR FURN.	20 A	1		1000 VA / 0 VA		1	20 A	ELEVATOR CAB LIGHT	46
47	MARKETING MODULAR FURN.	20 A	1			1000 VA / 0 VA	1	20 A	ELEVATOR CAB LIGHT	48
49	MARKETING MODULAR FURN.	20 A	1	1000 VA / 1000 VA			1	20 A	MARKETING MODULAR FURN.	50
51	MARKETING MODULAR FURN.	20 A	1		1000 VA / 1000 VA		1	20 A	MARKETING MODULAR FURN.	52
53	ACCOUNTING MODULAR FURN.	20 A	1			1000 VA / 1000 VA	1	20 A	MARKETING MODULAR FURN.	54
55	ACCOUNTING MODULAR FURN.	20 A	1	1000 VA / 1000 VA			1	20 A	ACCOUNTING MODULAR FURN.	56
57	ACCOUNTING MODULAR FURN.	20 A	1		1000 VA / 1000 VA		1	20 A	ACCOUNTING MODULAR FURN.	58
59	SPARE	20 A	1			0 VA / 1000 VA	1	20 A	ACCOUNTING MODULAR FURN.	60
61	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	62
63	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	64
65	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	66
67	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	68
69	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	70
71	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	72
73	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	74
75	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	76
77	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	78
79	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	80
81	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	82
83	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	84
			TOTAL PHASE LOAD:	20020 VA	16900 VA	18520 VA				
			TOTAL PHASE CURRENT:	169 A	141 A	156 A				

PANEL TOTALS	
TOTAL CONNECTED LOAD:	55440 VA
TOTAL CONNECTED CURRENT:	154 A

PANEL SCHEDULE NOTES

* PROVIDE GFCI TYPE CIRCUIT BREAKER.
** PROVIDE CIRCUIT BREAKER WITH A RED FIRE ALARM CIRCUIT BREAKER LOCKOUT KIT THAT PERMANENTLY IDENTIFIES CIRCUIT AS "FIRE ALARM".
*** PROVIDE SHUNT TRIP CIRCUIT BREAKER.

PANEL SCHEDULE KEY

MDP	H-1	
L-1	L-2	

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SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
DWG, INC. CONSULTING ENGINEERS No.C03649

SOUTH CAROLINA PROFESSIONAL ENGINEER
No. 42702
11.18.2025
BRIANN M. PENROD

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DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

ELECTRICAL PANEL SCHEDULES

REVISIONS:

No.	Description	Date

DRAWN BY: BMP
CHECKED BY: CRV
DATE: 11.18.2025
NOVUS JOB NUMBER
2019.1108.03
SHEET NUMBER
E050
PERMIT SET

DISTRIBUTION PANEL SCHEDULE

PANEL NAME: DP-OP-1 **VOLTS:** 480/277 Wye **A.I.C. RATING:** 42,000A
LOCATION: EMERG. POWER 1019 **PHASES:** 3 **MAINS TYPE:** MLO
SUPPLY FROM: MDP **WIRES:** 4 **MAINS RATING:** 600 A
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C
1,2,3	PANEL H-OP-1	400 A	3	94417	90314	91910
4,5,6	TRANSFORMER T-OP-1	175 A	3	25430	27514	28678
7,8,9	TRANSFORMER T-OP-2	175 A	3	24380	23790	24200
10,11,12	SPACE SIZED FOR A 200 BREAKER	--	3	--	--	--
13,14,15	SPD	30 A	3	0	0	0
			Total Load:	144222	141618	144788
			Total Amps:	522 A	511 A	524 A

LOAD TYPE	CONNECTED LOAD	DIVERSITY FACTOR	DIVERSIFIED LOAD	PANEL TOTALS
RECEPTACLE	146540	53.41%	78270	
LIGHTING	13389	125.00%	16736	**TOTAL CONNECTED LOAD:** 430621
HVAC	267155	100.00%	267155	**TOTAL DIVERSIFIED DEMAND:** 366439
OTHER	580	100.00%	580	**TOTAL CONNECTED CURRENT:** 518 A
				TOTAL DIVERSIFIED CURRENT: 441 A

PANELBOARD SCHEDULE

PANEL NAME: H-OP-1 **VOLTS:** 480/277 Wye **A.I.C. RATING:** 42,000A
LOCATION: ELECTRICAL 1018 **PHASES:** 3 **MAINS RATING:** 400 A
SOURCE: DP-OP-1 **WIRES:** 4 **MAINS TYPE:** MLO
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT NO.	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT NO.
1	LIGHTING - FAMILY MED EXAM	20 A	1	2200 VA / 5830 VA						2
3	LIGHTING - PEDS	20 A	1		3150 VA / 5830 VA		3	30 A	VAV-1-1,2,4	4
5	LIGHTING - LOBBY/CORR/BOH	20 A	1			2310 VA / 5830 VA				6
7	LIGHTING - FAMILY MED	20 A	1	2620 VA / 6170 VA						8
9	LIGHTING - EXTERIOR	20 A	1		210 VA / 6170 VA		3	30 A	VAV-1-3,5,6,7,8,29	10
11	LIGHTING - PHARM/OFFICE/LAB	20 A	1			2720 VA / 6170 VA				12
13	PARKING LOT CODE BLUE	20 A	1	300 VA / 6170 VA						14
15	VAV-1-25	20 A	1		100 VA / 6170 VA		3	30 A	VAV-1-9,10	16
17						5830 VA / 6170 VA				18
19	VAV-1-23	30 A	3	5830 VA / 4500 VA						20
21					5830 VA / 4500 VA		3	30 A	VAV-1-11,14,15	22
23						5830 VA / 4500 VA				24
25	VAV-1-22,24,26	30 A	3	5830 VA / 5330 VA						26
27					5830 VA / 5330 VA		3	30 A	VAV-1-12,13	28
29						5330 VA / 5330 VA				30
31	VAV-1-27,28,32	30 A	3	5330 VA / 4170 VA						32
33					5330 VA / 4170 VA		3	20 A	VAV-1-16	34
35						6000 VA / 4170 VA				36
37	VAV-1-30,31,35	20 A	3	6000 VA / 5500 VA						38
39					6000 VA / 5500 VA		3	30 A	VAV-1-17,18	40
41						6000 VA / 5500 VA				42
43	VAV-1-33,36	30 A	3	6000 VA / 6000 VA						44
45					6000 VA / 6000 VA		3	30 A	VAV-1-19,20,21	46
47						7000 VA / 6000 VA				48
49	VAV-1-34	40 A	3	7000 VA / 3880 VA						50
51					7000 VA / 3880 VA		3	25 A	BP-1	52
53						3330 VA / 3880 VA				54
55	WH-1	20 A	3	3330 VA / 3000 VA			1	20 A	EUH-1	56
57					3330 VA / 0 VA		1	20 A	EUH-2	58
59	SPARE	20 A	1			0 VA / 0 VA	1	20 A	EUH-3	60
61	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	62
63	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	64
65	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	66
67	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	68
69	PREPARED SPACE	--	1		0 VA / 0 VA		1	20 A	SPARE	70
71	PREPARED SPACE	--	1			0 VA / 0 VA	1	20 A	SPARE	72
73	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	74
75	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	76
77	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	78
79	PREPARED SPACE	--	1	0 VA / 0 VA			1	--	PREPARED SPACE	80
81	PREPARED SPACE	--	1		0 VA / 0 VA		1	--	PREPARED SPACE	82
83	PREPARED SPACE	--	1			0 VA / 0 VA	1	--	PREPARED SPACE	84
			TOTAL PHASE LOAD:	94417 VA	90314 VA	91910 VA				
			TOTAL PHASE CURRENT:	342 A	326 A	333 A				
				PANEL TOTALS						
				TOTAL CONNECTED LOAD: 276631 VA						
				TOTAL CONNECTED CURRENT: 333 A						

PANELBOARD SCHEDULE

PANEL NAME: L-OP-1 **VOLTS:** 120/208 Wye **A.I.C. RATING:** 22,000A
LOCATION: ELECTRICAL 1018 **PHASES:** 3 **MAINS RATING:** 400 A
SOURCE: T-OP-1 **WIRES:** 4 **MAINS TYPE:** MAIN CIRCUIT BREAKER
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT NO.	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT NO.
1	RCPT - EXAM 1	20 A	1	540 VA / 900 VA			1	20 A	RCPT - QUALITY OFFICE	2
3	RCPT - EXAM 2	20 A	1		540 VA / 1620 VA		1	20 A	RCPT - NURSE STATION	4
5	RCPT - EXAM 3	20 A	1			540 VA / 1000 VA	1	20 A	RCPT - PRINTER REGISTRATION	6
7	RCPT - EXAM 4	20 A	1	540 VA / 1080 VA			1	20 A	RCPT - PROVIDER WORK	8
9	RCPT - EXAM 5	20 A	1		540 VA / 1080 VA		1	20 A	RCPT - NURSE STATION	10
11	RCPT - EXAM 6	20 A	1			540 VA / 460 VA	1	20 A	RCPT - SOILED HOLD	12
13	RCPT - EXAM 7	20 A	1	540 VA / 1080 VA			1	20 A	RCPT - PROVIDER WORK	14
15	RCPT - EXAM 8	20 A	1		540 VA / 1620 VA		1	20 A	RCPT - REGISTRATION	16
17	RCPT - EXAM 9	20 A	1			640 VA / 1080 VA	1	20 A	RCPT - NURSE STATION	18
19	RCPT - EXAM 10	20 A	1	540 VA / 180 VA			1	20 A	RCPT - REGISTRATION	20
21	RCPT - EXAM 11	20 A	1		540 VA / 540 VA		1	20 A	RCPT - REGIST. LAPTOP CHARGERS	22
23	RCPT - EXAM 12	20 A	1			540 VA / 1100 VA	1	20 A	RCPT - MEDS/SCALE/TRIAGE	24
25	RCPT - EXAM 2/3	20 A	1	1200 VA / 720 VA			1	20 A	RCPT - PROCEDURE	26
27	RCPT - EQUIP ALCOVE	20 A	1		360 VA / 1440 VA		1	20 A	RCPT - MEDS REFRIGERATOR *	28
29	RCPT - WATER FLAVOR	20 A	1			600 VA / 900 VA	1	20 A	RCPT - BEHAVIORAL HEALTH	30
31	RCPT - EXAM 4/5	20 A	1	1200 VA / 1000 VA			1	20 A	RCPT - BREAKROOM	32
33	RCPT - EXAM 6/7	20 A	1		780 VA / 1440 VA		1	20 A	RCPT - BR MICROWAVE	34
35	RCPT - EXAM 8/9	20 A	1			1200 VA / 1440 VA	1	20 A	RCPT - BR REFRIGERATOR *	36
37	RCPT - EXAM 10/11	20 A	1	1200 VA / 0 VA						38
39	RCPT - BR REFRIGERATOR *	20 A	1		1440 VA / 0 VA		3	30 A	SPD	40
41	RCPT - BR VENDING	20 A	1			1440 VA / 0 VA				42
43	RCPT - BR MICROWAVE	20 A	1	1440 VA / 900 VA			1	20 A	RCPT - FINANCIAL CONSULT	44
45	RCPT - BR ICE MACHINE	20 A	1		180 VA / 820 VA		1	20 A	RCPT - CONSULT ROOM	46
47	RCPT - PEDS CORRIDOR	20 A	1			1080 VA / 720 VA	1	20 A	RCPT - SECURITY MONITORS	48
49	RCPT - STORAGE	20 A	1	720 VA / 900 VA			1	20 A	RCPT - WAITING	50
51	RCPT - PRINTER PROV WORK	20 A	1		1000 VA / 820 VA		1	20 A	RCPT - SECURITY OFFICE	52
53	RCPT - PHARMACY FRIDGE	20 A	1			1440 VA / 540 VA	1	20 A	RCPT - POINT OF CARE TESTING	54
55	RCPT - PHARMACY WORK FLR	20 A	1	720 VA / 400 VA			1	20 A	PEDS/LAB NURSE CALL	56
57	RCPT - PHARMACIST OFFICE	20 A	1		1080 VA / 180 VA		1	20 A	RCPT - PYXIS	58
59	PHARMACY DRIVE UP WINDOW	20 A	1			1000 VA / 200 VA	1	20 A	LIGHTING - EXTERIOR WALL MOUNT	60
61	RCPT - PHARMACY FRIDGE	20 A	1	1440 VA / 720 VA			1	20 A	RCPT - FLEX 1	62
63	RCPT - PHARMACY WORK FLR	20 A	1		720 VA / 1590 VA		1	20 A	RCPT - PHARMACY WALK UP	64
65	RCPT - PHARMACY WORK	20 A	1			1440 VA / 1180 VA	1	20 A	RCPT - PHARMACY WORK	66
67	RCPT - PHARMACY WORK	20 A	1	1440 VA / 180 VA			1	20 A	RCPT - PHARMACY ROBOT	68
69	RCPT - FINANCIAL CONSULT	20 A	1		900 VA / 1360 VA		1	20 A	RCPT - IT ROOM 1ST FLR	70
71	RCPT - MEDS REFRIGERATOR *	20 A	1			1440 VA / 360 VA	1	20 A	RCPT - IT ROOM 1ST FLR	72
73	SECURITY ROLL UP GATE	20 A	1	1470 VA / 360 VA			1	20 A	RCPT - IT ROOM 1ST FLR	74
75	RCPT - IT ROOM 2ND FLR	20 A	1		460 VA / 360 VA		1	20 A	RCPT - IT ROOM 1ST FLR	76
77	RCPT - IT ROOM 2ND FLR	20 A	1			360 VA / 360 VA	1	20 A	RCPT - IT ROOM 1ST FLR	78
79	RCPT - IT ROOM 2ND FLR	20 A	1	360 VA / 100 VA			1	20 A	MDP SHUNT TRIP	80
81	EF-1	20 A	1		980 VA / 1000 VA		1	20 A	RCPT - IT ROOM RACK 1ST FLR	82
83	RCPT - EXAM 1/12	20 A	1			1200 VA / 1000 VA	1	20 A	RCPT - IT ROOM RACK 1ST FLR	84
85	RCPT - WELCOME DESK	20 A	1	360 VA / 1000 VA			1	20 A	RCPT - IT ROOM RACK 2ND FLR	86
87	MONUMENT SIGN	20 A	1		100 VA / 1000 VA		1	20 A	RCPT - IT ROOM RACK 2ND FLR	88
89	RCPT - CONSULT ROOM	20 A	1			920 VA / 1480 VA				90
91	RCPT - POINT OF CARE TESTING	20 A	1	720 VA / 1480 VA			2	20 A	CU-2/DSS-2	92
93					1480 VA / 1000 VA		1	20 A	RCPT - IT ROOM RACK 1ST FLR	94
95	CU-1/DSS-1	20 A	2			1480 VA / 1000 VA	1	20 A	RCPT - IT ROOM RACK 2ND FLR	96
97	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	98
99	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	100
101	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	102
103	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	104
105	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	106
107	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	108
109	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	110
111	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	112
113	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	114
115	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	116
117	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	118
119	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	120
121	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	122
123	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	124
125	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	126
			TOTAL PHASE LOAD:	25430 VA	27514 VA	28678 VA				
			TOTAL PHASE CURRENT:	212 A	232 A	242 A				
				PANEL TOTALS						
				TOTAL CONNECTED LOAD: 81622 VA						
				TOTAL CONNECTED CURRENT: 227 A						

PANELBOARD SCHEDULE

PANEL NAME: L-OP-2 **VOLTS:** 120/208 Wye **A.I.C. RATING:** 22,000A
LOCATION: ELECTRICAL 1018 **PHASES:** 3 **MAINS RATING:** 400 A
SOURCE: T-OP-2 **WIRES:** 4 **MAINS TYPE:** MAIN CIRCUIT BREAKER
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT NO.	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT NO.
1	RCPT - EXAM A1	20 A	1	540 VA / 540 VA			1	20 A	RCPT - EXAM C1	2
3	RCPT - EXAM A2	20 A	1		540 VA / 540 VA		1	20 A	RCPT - EXAM C2	4
5	RCPT - EXAM A3	20 A	1			540 VA / 540 VA	1	20 A	RCPT - EXAM C3	6
7	RCPT - EXAM B1	20 A	1	540 VA / 540 VA			1	20 A	RCPT - EXAM D1	8
9	RCPT - EXAM B2	20 A	1		540 VA / 540 VA		1	20 A	RCPT - EXAM D2	10
11	RCPT - EXAM B3	20 A	1			540 VA / 540 VA	1	20 A	RCPT - EXAM D3	12
13	RCPT - EXAM/PROCEDURE	20 A	1	720 VA / 540 VA			1	20 A	RCPT - EXAM F1	14
15	RCPT - EXAM E1	20 A	1		540 VA / 540 VA		1	20 A	RCPT - EXAM F2	16
17	RCPT - EXAM E2	20 A	1			540 VA / 540 VA	1	20 A	RCPT - EXAM F3	18
19	RCPT - EXAM E3	20 A	1	540 VA / 540 VA			1	20 A	RCPT - EXAM G1	20
21	RCPT - EXAM H1	20 A	1		640 VA / 540 VA		1	20 A	RCPT - EXAM G2	22
23	RCPT - EXAM H2	20 A	1			540 VA / 540 VA	1	20 A	RCPT - EXAM G3	24
25	RCPT - EXAM H3	20 A	1	540 VA / 900 VA			1	20 A	RCPT - BEHAVIORAL HEALTH	26
27	RCPT - EXAM A1/A2	20 A	1		780 VA / 720 VA		1	20 A	RCPT - EXAM/PROCEDURE	28
29	RCPT - EXAM A3/B1	20 A	1			1200 VA / 200 VA	1	20 A	FAMILY MED NURSE CALL	30
31	RCPT - EXAM ADA/B2	20 A	1	1200 VA / 900 VA			1	20 A	RCPT - PROVIDER WORK	32
33	RCPT - EXAM B3/C1	20 A	1		1200 VA / 900 VA		1	20 A	RCPT - PROVIDER WORK	34
35	RCPT - EXAM C2/C3	20 A	1			1200 VA / 0 VA				36
37	RCPT - EXAM D1/D2	20 A	1	1200 VA / 0 VA			3	30 A	SPD	38
39	RCPT - EXAM F3/D3	20 A	1		1200 VA / 0 VA					40
41	RCPT - EXAM E1/E2	20 A	1			1200 VA / 1000 VA	1	20 A	RCPT - PRINTER REGISTRATION	42
43	RCPT - EXAM ADA/E3	20 A	1	1200 VA / 900 VA			1	20 A	RCPT - PROVIDER WORK	44
45	RCPT - EXAM F1/F2	20 A	1		1200 VA / 1440 VA		1	20 A	RCPT - NURSE STATION	46
47	RCPT - EXAM G1/G2	20 A	1			1200 VA / 1440 VA	1	20 A	RCPT - NURSE STATION	48
49	RCPT - EXAM H1/H2	20 A	1	1200 VA / 1440 VA			1	20 A	RCPT - NURSE STATION	50
51	RCPT - EXAM H3/G3	20 A	1		1200 VA / 1440 VA		1	20 A	RCPT - NURSE STATION	52
53	RCPT - PROVIDER WORK	20 A	1			900 VA / 1440 VA	1	20 A	RCPT - POC REGRIGERATOR *	54
55	RCPT - MEDS/SOILED HOLD	20 A	1	1020 VA / 1260 VA			1	20 A	RCPT - POINT OF CARE TESTING	56
57	RCPT - BEHAVIORAL HEALTH	20 A	1		900 VA / 720 VA		1	20 A	RCPT - CORRIDOR	58
59	RCPT - PRINTER PROV WORK	20 A	1			1000 VA / 1440 VA	1	20 A	RCPT - REGISTRATION	60
61	RCPT - CORRIDOR	20 A	1	900 VA / 1020 VA			1	20 A	RCPT - FAM MED WAITING	62
63	RCPT - PYXIS	20 A	1		180 VA / 1440 VA		1	20 A	RCPT - MEDS REFRIGERATOR *	64
65	RCPT - EXTERIOR	20 A	1			720 VA / 720 VA	1	20 A	RCPT - REGIST. LAPTOP CHARGERS	66
67	RCPT - BUILDING MANAGER	20 A	1	1280 VA / 940 VA			1	20 A	RCPT - EVS/SOILED	68
69	RCPT - SHARED TECH OFFICE	20 A	1		1260 VA / 560 VA		1	20 A	RCPT - ELEC	70
71	RCPT - BLOOD DRAW	20 A	1			1620 VA / 900 VA	1	20 A	RCPT - LAB/WAITING/RR	72
73	RCPT - LAB WORK	20 A	1	900 VA / 540 VA			1	20 A	RCPT - LAB WORK	74
75	RCPT - LAB WORK	20 A	1		1080 VA / 70 VA		1	20 A	RP-1	76
77	RCPT - WAITING/CORRIDOR	20 A	1			1440 VA / 1440 VA	1	20 A	RCPT - WELCOME DESK	78
79	RCPT - WELCOME DESK	20 A	1	1440 VA / 1000 VA			1	20 A	RCPT - PRINTER WELCOME DESK	80
81	RCPT - COMMON CORRIDOR/RR	20 A	1		1540 VA / 1440 VA		1	20 A	RCPT - WATERCOOLER	82
83	RCPT - STORAGE	20 A	1			720 VA / 100 VA	1	20 A	LCP	84
85	GEN. BLOCK HEATER	20 A	1	100 VA / 0 VA			1	20 A	SPARE	86
87	GEN. BATTERY CHARGER	20 A	1		100 VA / 0 VA		1	20 A	SPARE	88
89	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	90
91	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	92
93	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	94
95	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	96
97	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	98
99	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	100
101	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	102
103	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	104
105	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	106
107	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	108
109	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	110
111	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	112
113	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	114
115	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	116
117	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	118
119	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	120
121	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	122
123	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	124
125	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	126
			TOTAL PHASE LOAD:	24380 VA	23790 VA	24200 VA				
			TOTAL PHASE CURRENT:	204 A	198 A	202 A				
				PANEL TOTALS						
				TOTAL CONNECTED LOAD: 72370 VA						
				TOTAL CONNECTED CURRENT: 201 A						

PANELBOARD SCHEDULE

PANEL NAME: H-LS-1 **VOLTS:** 480/277 Wye **A.I.C. RATING:** 42,000
LOCATION: ELECTRICAL 2000 **PHASES:** 3 **MAINS RATING:** 100 A
SOURCE: MDP **WIRES:** 4 **MAINS TYPE:** MAIN CIRCUIT BREAKER
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT NO.	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT NO.
1				570 VA / 1870 VA			1	20 A	LIGHTING - FIRST FLOOR	2
3	T-LS-1	50 A	3		1400 VA / 1190 VA		1	20 A	LIGHTING - SECOND FLOOR	4
5						1100 VA / 0 VA	1	20 A	SPARE	6
7	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	8
9	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	10
11	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	12
13	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	14
15	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	16
17	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	20
21	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	22
23	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	26
27	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	28
29	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	32
33	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	34
35	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA / 0 VA						38
39	SPARE	20 A	1		0 VA / 0 VA		3	30 A	SPD	40
41	SPARE	20 A	1			0 VA / 0 VA				42
			TOTAL PHASE LOAD:	2436 VA	2586 VA	1100 VA				
			TOTAL PHASE CURRENT:	10 A	10 A	4 A				
				PANEL TOTALS						
				TOTAL CONNECTED LOAD: 6123 VA						
				TOTAL CONNECTED CURRENT: 7 A						

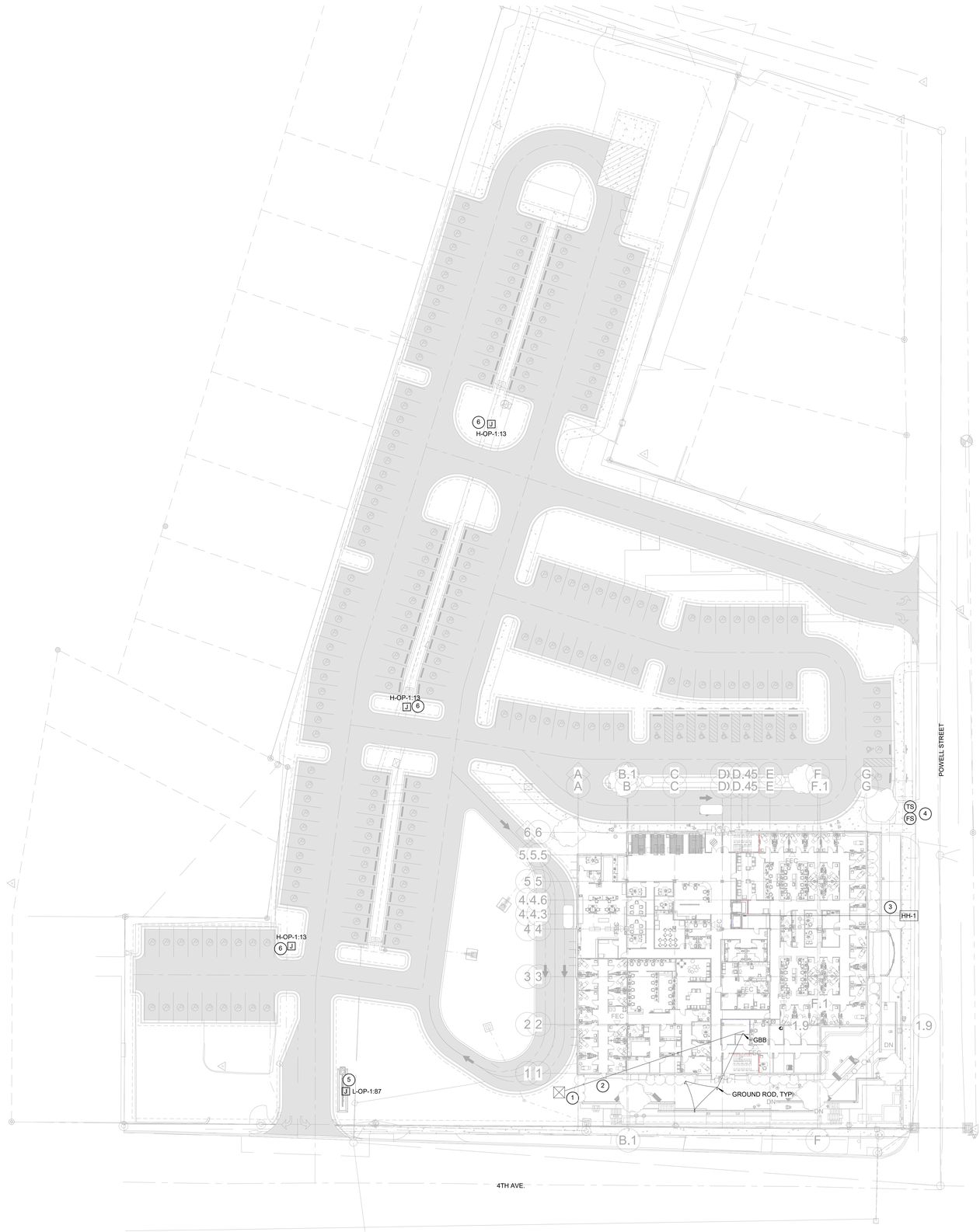
PANELBOARD SCHEDULE

PANEL NAME: L-LS-1 **VOLTS:** 120/208 Wye **A.I.C. RATING:**
LOCATION: ELECTRICAL 2000 **PHASES:** 3 **MAINS RATING:** 250 A
SOURCE: T-LS-1 **WIRES:** 4 **MAINS TYPE:** MAIN CIRCUIT BREAKER
MOUNTING: SURFACE **ENCLOSURE:** TYPE 1

CKT NO.	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT NO.
1	DAS ***	20 A	1	100 VA / 100 VA			1	20 A	FACP **	2
3	AUTODOORS	20 A	1		1000 VA / 300 VA		1	20 A	FSD - FIRST FLOOR	4
5	AUTODOORS	20 A	1			1000 VA / 100 VA	1	20 A	NAC - 2ND FLR **	6
7	FSD - SECOND FLOOR	20 A	1	300 VA / 70 VA			1	20 A	LIGHTING - EXTERIOR EGRESS	8
9	TWO WAY COMMUNICATIONS ***	20 A	1		100 VA / 0 VA		1	20 A	SPARE	10
11	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	12
13	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	14
15	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	16
17	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	20
21	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	22
23	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	26
27	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	28
29	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	32
33	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	34
35	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA / 0 VA			1	20 A	SPARE	38
39	SPARE	20 A	1		0 VA / 0 VA		1	20 A	SPARE	40
41	SPARE	20 A	1			0 VA / 0 VA	1	20 A	SPARE	42
			TOTAL PHASE LOAD:	566 VA	1400 VA	1100 VA				
			TOTAL PHASE CURRENT:	5 A	12 A	10 A				
				PANEL TOTALS						
				TOTAL CONNECTED LOAD: 3066 VA						
				TOTAL CONNECTED CURRENT: 9 A						

PANEL SCHEDULE NOTES

* PROVIDE GFCI TYPE CIRCUIT BREAKER.
** PROVIDE CIRCUIT BREAKER WITH A RED FIRE ALARM CIRCUIT BREAKER LOCKOUT KIT THAT PERMANENT



1 E100 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"

RENOVATION KEYNOTES

1. PROPOSED LOCATION OF UTILITY TRANSFORMER AND METER.
2. UNDERGROUND ELECTRICAL SERVICE. REFER TO ONE-LINE FOR ADDITIONAL INFORMATION.
3. PROVIDE (3) 3" CONDUIT FROM THE COMMUNICATIONS BACKBOARD TO THE COMMUNICATIONS SERVICE POINT. COORDINATE FINAL LOCATION WITH COMMUNICATIONS PROVIDER.
4. COORDINATE TAMPER AND FLOW SWITCH QUANTITIES AND LOCATIONS WITH APPROVED FIRE SUPRESSION SYSTEM SHOP DRAWINGS AND CIVIL DRAWINGS.
5. PROVIDE POWER TO MONUMENT SIGN.COORDINATE EXACT LOCATION AND POWER REQUIREMENTS WITH ARCHITECT/OWNER AND ADJUST AS REQUIRED.
6. PROVIDE POWER TO FREE-STANDING EMERGENCY CALL STATION. BOD: CODE BLUE C81-S IN SAFETY BLUE WITH ASSITANCE TEXT. PROVIDE WITH CELLULAR COMMUNICATIONS KIT AND VOIP SPEAKERPHONE. COORDINATE WITH MANUFACTURER FOR EXACT INSTALLATION REQUIREMENTS AND ADJUST AS REQUIRED.

GENERAL NOTES

1. SITE LIGHTING SHALL BE LEASED FROM SANTEE COOPER. COORDINATE CONDUIT REQUIREMENTS WITH SANTEE COOPER.

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ELECTRICAL SITE PLAN

REVISIONS:

No.	Description	Date

DRAWN BY:	BMP
CHECKED BY:	CRV
DATE:	11.18.2025

NOVUS JOB NUMBER
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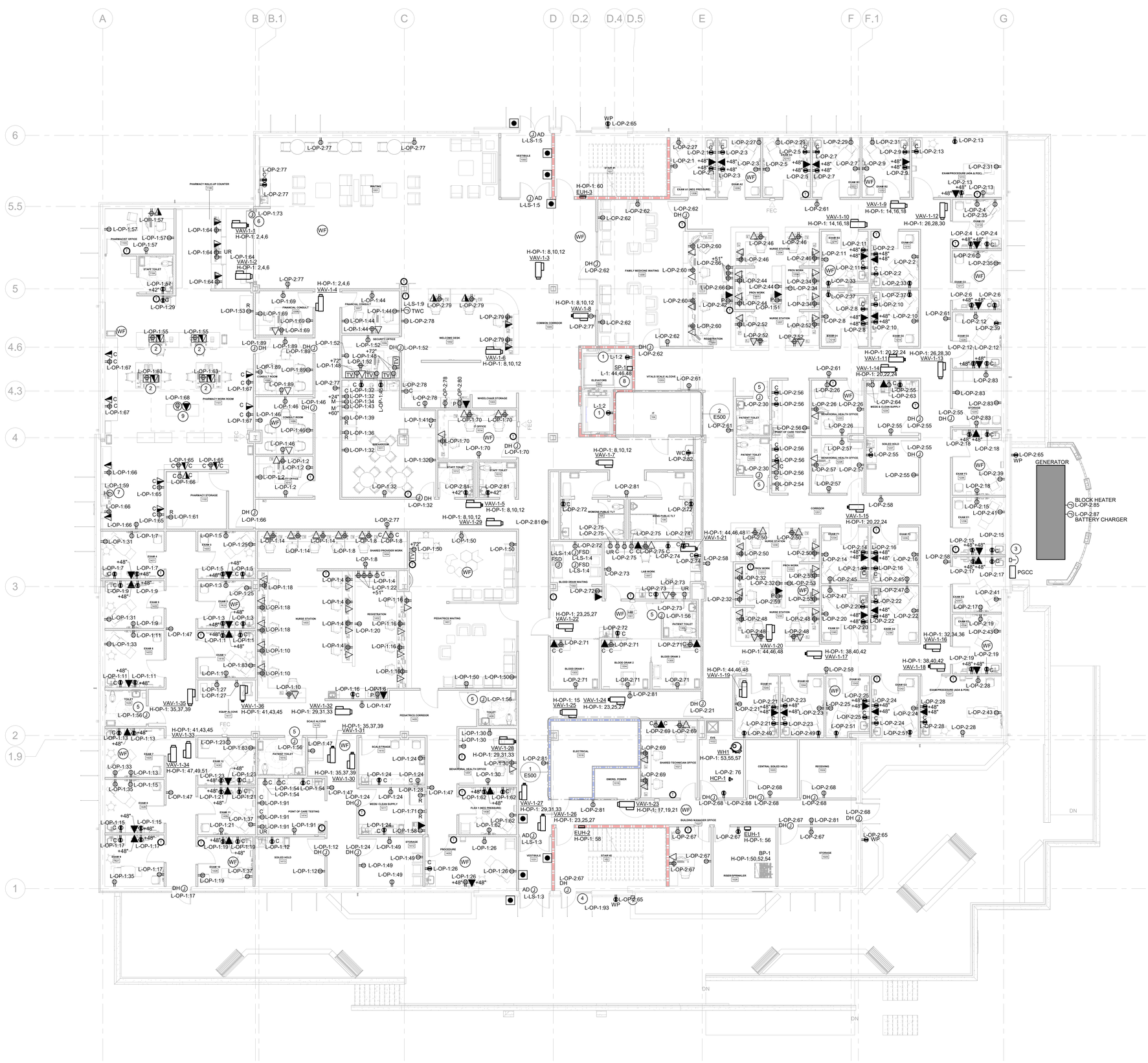

1 E101 FIRST FLOOR POWER & TELECOM PLAN
SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. LOCATE RECEPTACLE IN ELEVATOR PIT. COORDINATE EXACT LOCATION WITH FIELD CONDITIONS.
2. PROVIDE POWER AND DATA FLOORBOX FOR PHARMACY WORKSTATIONS. BOD: LEGRAND EVOLUTION EFB45S-OG. COORDINATE COVER FINISH WITH ARCHITECT PRIOR TO ORDERING.
3. PROPOSED LOCATION FOR GENERATOR E-STOP. COORDINATE FINAL LOCATION WITH OWNER AND ARCHITECT.
4. PROPOSED LOCATION FOR ELECTRICAL SERVICE BUILDING SHUNT TRIP. COORDINATE FINAL LOCATION WITH OWNER AND ARCHITECT.
5. PROVIDE POWER TO NURSE CALL SYSTEM.
6. PROVIDE (2) #12, #12G IN 3/4"C AND A 30A/1P/1 NFDS FOR POWER TO SECURITY ROLL UP DOOR. PROVIDE WITH ALL REQUIRED CONDUIT AND LOW VOLTAGE CABLING FOR DOOR CONTROLS. COORDINATE POWER REQUIREMENTS WITH EQUIPMENT MANUFACTURER AND ADJUST AS REQUIRED.
7. COORDINATE POWER REQUIREMENTS FOR PHARMACY DRIVE UP WINDOW WITH EQUIPMENT MANUFACTURER AND ADJUST AS REQUIRED.
8. COORINATE LOCATION OF SUMP PUMP CONTROLLER WITH PLUMBING AND ARCHITECT. COORDINATE INSTALLATION WITH MANUFACTURERS RECOMMENDATIONS.
9. COORDINATE EXACT LOCATION OF POWER AND DATA FOR PHARMACY FILLING ROBOT WITH MANUFACTURER AND ADJUST AS REQUIRED.

GENERAL NOTES

1. ENTIRETY OF THE FIRST FLOOR IS ON GENERATOR BACKUP POWER.
2. COORDINATE WIFI ACCESS POINT LOCATIONS WITH HILLSOUTH AND ADJUST AS REQUIRED.
3. ALL RECEPTACLES IN OFFICES, CORRIDORS AND WAITING SHALL BE TAMPER RESISTANT.

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FIRST FLOOR POWER & TELECOM PLAN

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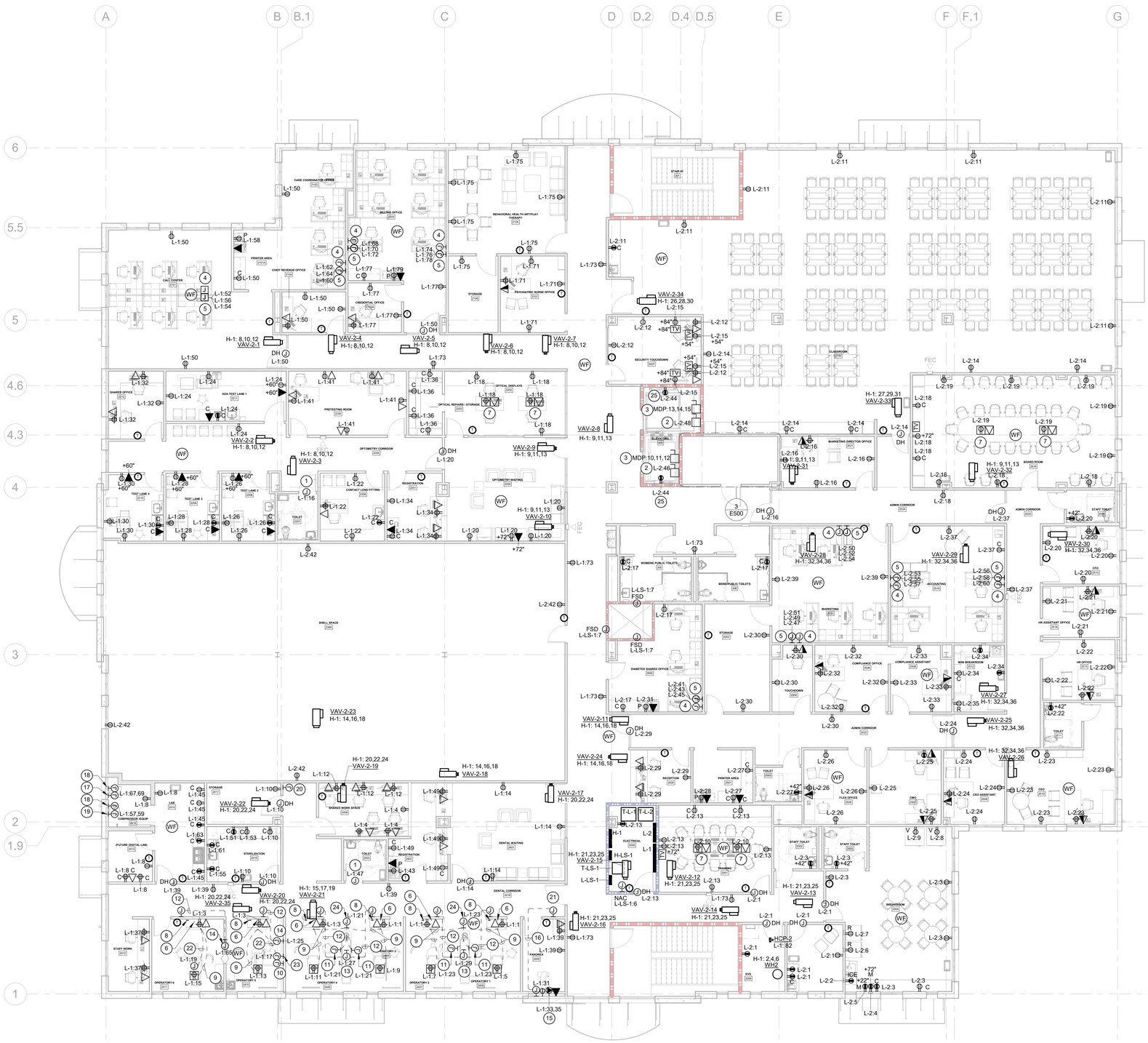

1 SECOND FLOOR POWER & TELECOM PLAN
E102 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE POWER TO NURSE CALL SYSTEM..
2. PROVIDE 30A/15A FUSED/3P/1 DISCONNECT AND (2) #12, #12G IN 3/4"C FOR ELEVATOR CAB LIGHTS AND CONTROLS.
3. PROVIDE 1000A/3P/A NFDS AT THE TOP OF THE ELEVATOR SHAFT AND (3)#8, # 8G IN 3/4" CONDUIT FOR ELEVATOR POWER. PROVIDE 100A/3P/1 FUSED DISCONNECT IN THIRD FLOOR ELECTRICAL ROOM. COORDINATE FUSE SIZE WITH ELEVATOR MANUFACTURER AND PROVIDE AS REQUIRED.
4. PROVIDE (2) CAT 6 CABLE DROPS PER WORKSTATION FOR MODULAR FURNITURE.
5. PROVIDE POWER TO MODULAR FURNITURE. COORDINATE EXACT REQUIREMENTS WITH FURNITURE PROVIDER AND ADJUST AS REQUIRED.
6. PROVIDE 16' WHIP INSIDE CABINET FOR CONNECTION TO MANUFACTURER PROVIDED JUNCTION BOX.
7. PROVIDE POWER AND DATA FLOORBOX. BOD: LEGRAND EVOLUTION 6AT. COORDINATE COVER FINISH WITH ARCHITECT PRIOR TO ORDERING.
8. PROVIDE (2) 2" VERTICAL CONDUITS WITH PULL STRING FROM ABOVE CEILING TO BOX AT SILL PLATE.
9. PROVIDE (1) 2" CONDUIT BELOW FLOOR. STUB UP FLUSH WITH SUB-FLOOR AT EACH END.
10. PROVIDE SINGLE GANG BOX AND (1) 1" CONDUIT WITH PULL STRING FROM 6" ABOVE CEILING TO WALL MOUNTED LIGHT AT 5'-0" AFF. COORDINATE DATA CABLING REQUIREMENTS WITH HENRY SCHEIN AND PROVIDE AS REQUIRED.
11. DENTAL LIGHT SHALL BE POWERED FROM CENTRAL ISLAND CABINET.
12. PROVIDE (1) 1" CONDUIT WITH PULL STRING FROM X-RAY TO X-RAY EXPOSURE STATIONS. PROVIDE (1) JUNCTION BOX AT 4'-0" AFF AND (1) JUNCTION BOX AT 5'-0" AFF FOR X-RAY EXPOSURE STATIONS.
13. POWER FOR X-RAY. PROVIDE 8' WHIP FOR FINAL CONNECTIONS.
14. POWER FOR WALL MOUNTED X-RAY SHALL BE MOUNTED AT 4'-1". PROVIDE 18" WHIP FOR FINAL CONNECTIONS.
15. PROVIDE 208V, 2P, 20A CIRCUIT FOR POWER TO X-RAY. COORDINATE RECEPTACLE TYPE WITH HENRY SCHEIN AND PROVIDE AS REQUIRED.
16. PROVIDE (1) 1" CONDUIT WITH PULL STRING FROM X-RAY TO X-RAY EXPOSURE STATION. PROVIDE (1) JUNCTION BOX AT 5'-0" AFF FOR X-RAY EXPOSURE STATION.
17. PROVIDE (2) #12, #12G IN 3/4" CONDUIT AND A 30A/2P/1 NFDS FOR AIR COMPRESSOR. EQUIPMENT VOLTAGE RANGE IS 215V-240V. PROVIDE BUCK BOOST TRANSFORMER TO ACHIEVE REQUIRED VOLTAGE. VERIFY BUCK BOOST TRANSFORMER SUPPLIER WITH HENRY SCHEIN.
18. PROVIDE (1) 1" CONDUIT STUBBED UP 6" ABOVE CEILING AND 18/4 LOW VOLTAGE WIRING FOR REMOTE SHUT-OFF.
19. PROVIDE (2) #12, #12G IN 3/4" CONDUIT AND A 30A/2P/1 NFDS FOR VACUUM PUMP.
20. PROVIDE JUNCTION BOX AT 60" AFF FOR MECHANICAL CONTROL PANEL CONTROLS.
21. PROVIDE 1" CONDUIT WITH PULLSTRING FROM EXPOSURE BUTTON TO DOOR JAMB FOR FUTURE USE. COORDINATE EXACT REQUIREMENTS WITH HENRY SCHEIN.
22. PROVIDE (1) 2" CONDUIT ABOVE CEILING. COORDINATE STUB DOWN LOCATIONS BELOW CEILING HENRY SHEIN AND LOCATE AS REQUIRED.
23. POWER TO WALL-MOUNTED DENTAL LIGHT. PROIDE 18" WHIP FOR FINAL CONNECTIONS.
24. POWER TO CENTRAL ISLAND CABINET. PROVIDE 36" WHIP FOR CONNECTION TO MANUFACTUER PROVIDED JUCTION BOX WITHIN CABINET.
25. LOCATE RECEPTACLE IN ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH FIELD CONDITIONS.

GENERAL NOTES

1. COORDINATE WIFI ACCESS POINT LOCATIONS WITH HILLSOUTH AND ADJUST AS REQUIRED.
2. REFER TO HENRY SCHEIN VENDOR DRAWINGS FOR ADDITIONAL IFNORMATION ON ELECTRICAL SCOPE OF WORK.
3. ALL RECEPTACLES IN OFFICES, CORRIDORS AND WAITING SHALL BE TAMPER RESISTANT.

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SECOND FLOOR POWER & TELECOM PLAN

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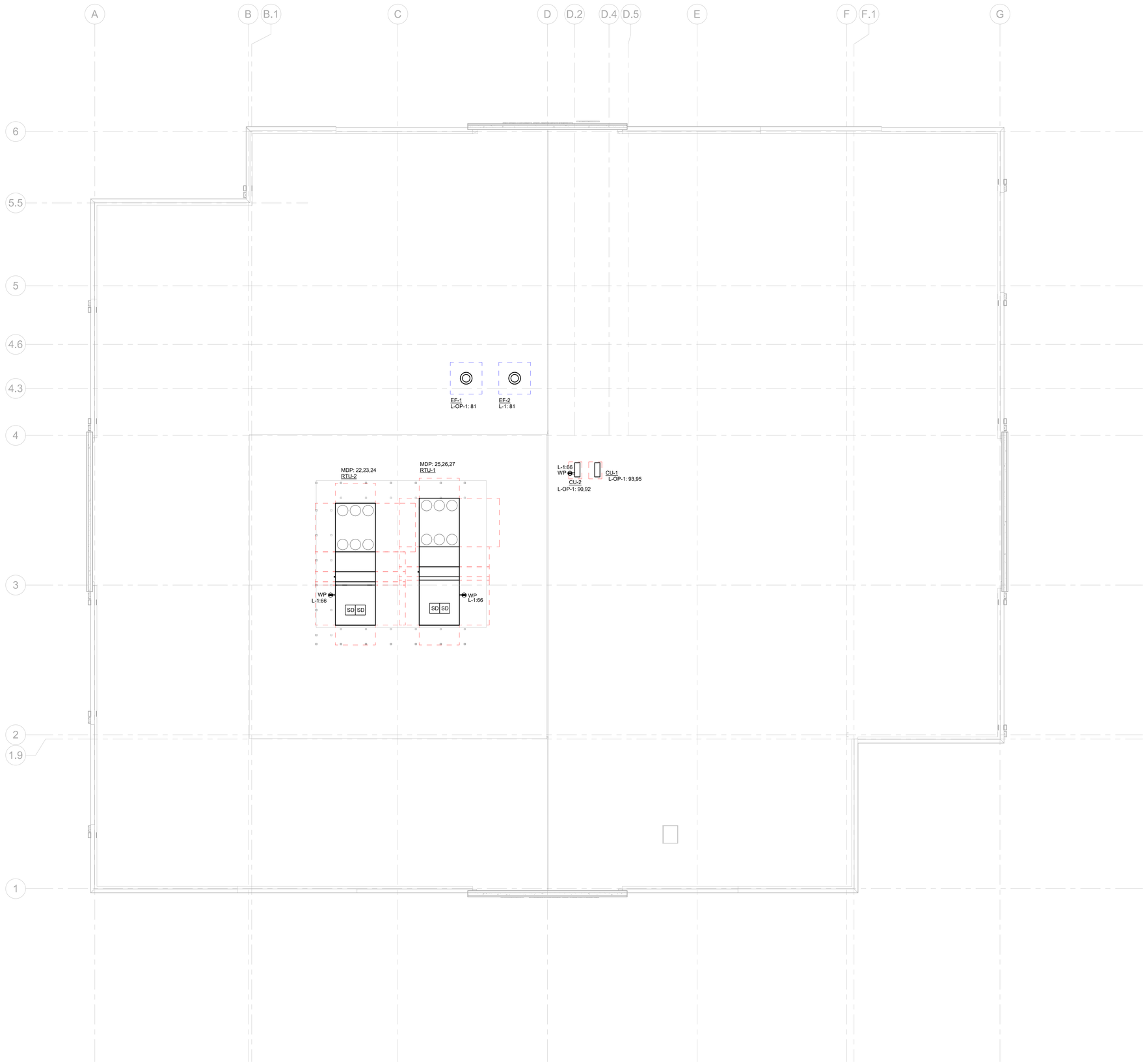

1 E103 ROOF ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WIFI ACCESS POINT LOCATIONS WITH HILLSOUTH AND ADJUST AS REQUIRED.
2. ALL RECEPTACLES IN OFFICES, CORRIDORS AND WAITING SHALL BE TAMPER RESISTANT.

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SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION
DWG, INC.
CONSULTING ENGINEERS
No.C03649

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER
No. 42702
11.18.2025
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DWG Project #22264-00

HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
1516 4TH AVE
CONWAY, SC

ROOF ELECTRICAL PLAN

REVISIONS:

No.	Description	Date

DRAWN BY: BMP
CHECKED BY: CRV
DATE: 11.18.2025

NOVUS JOB NUMBER
2019.1108.03

SHEET NUMBER
E103

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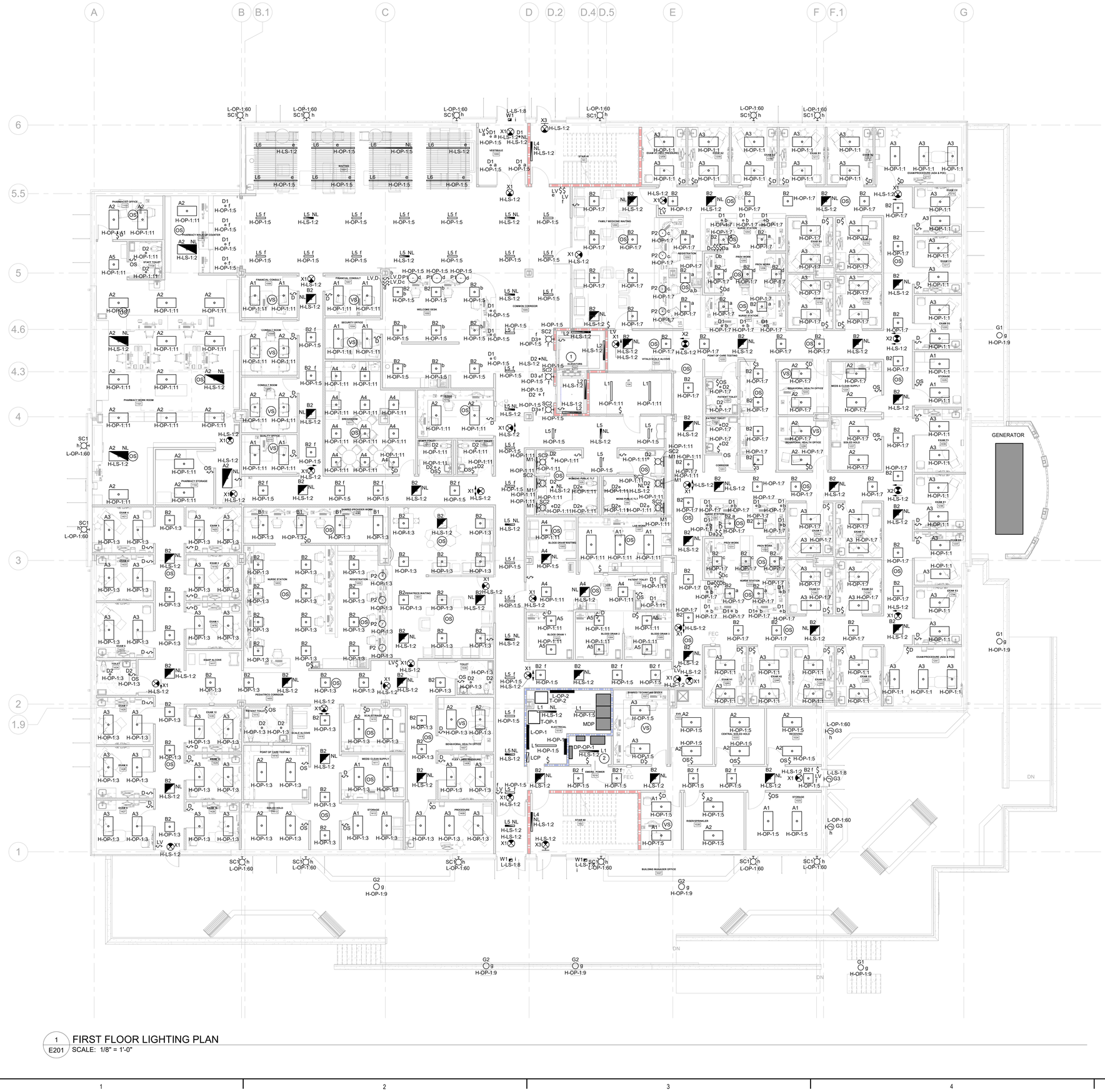

1 FIRST FLOOR LIGHTING PLAN
E201 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. LOCATE LIGHT FIXTURE AND ASSOCIATED SWITCH IN ELEVATOR PIT. COORDINATE EXACT LOCAIION WITH FIELD CONDITIONS AND ADJUST AS REQUIRED.
2. PROVIDE FIXTURE WITH BATTERY BACKUP.

GENERAL NOTES

1. ENTIRETY OF THE FIRST FLOOR IS ON GENERATOR BACKUP POWER.

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FIRST FLOOR LIGHTING PLAN

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1 SECOND FLOOR LIGHTING PLAN
E202 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE GENERATOR TRANSFER DEVICE FOR FIXTURE INDICATED. GENERATOR TRANSFER DEVICE SHALL BE RATED FOR FULL OUTPUT OF LIGHT FIXTURE UPON LOSS OF POWER. UTILIZE NORMAL POWER LIGHTING CIRCUIT SERVING SPACE.
2. LOCATE LIGHT FIXTURES AND ASSOCIATED SWITCH IN ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH FIELD CONDITIONS AND ADJUST AS REQUIRED.
3. PROVIDE POWER TO LIT BUILDING SIGNAGE. REFER TO ARCHITECTURAL ELEVATIONS FOR SIGNAGE LOCATION. COORDINATE WITH SIGNAGE MANUFACTURER FOR EXACT POWER REQUIREMENTS AND PROVIDE AS REQUIRED.

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SECOND FLOOR LIGHTING PLAN

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1 FIRST FLOOR SYSTEMS PLAN
E301 SCALE: 1/8" = 1'-0"

RENOVATION KEYNOTES

1. LOCATE HEAT DETECTOR WITHIN 2' OF SPRINKLER HEAD IN ELEVATOR PIT.
2. COORDINATE TAMPER AND FLOW SWITCH QUANTITIES AND LOCATIONS WITH APPROVED FIRE SUPRESSION SYSTEM SHOP DRAWINGS.
3. REMOTE FIRE ALARM ANNUNICATOR PANEL, GENERATOR ANNUNCIATION PANEL AND TWO WAY COMMUNICATIONS PANEL SHALL BE FULLY RECESSED IN WALL.

GENERAL NOTES

1. COORDINATE CAMERA MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN AND ADJUST AS REQUIRED.

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HEALTH CARE PARTNERS OF SOUTH CAROLINA - CONWSAY MOB
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FIRST FLOOR SYSTEMS PLAN

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1 E302 SECOND FLOOR SYSTEMS PLAN
SCALE: 1/8" = 1'-0"

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SECOND FLOOR SYSTEMS PLANS

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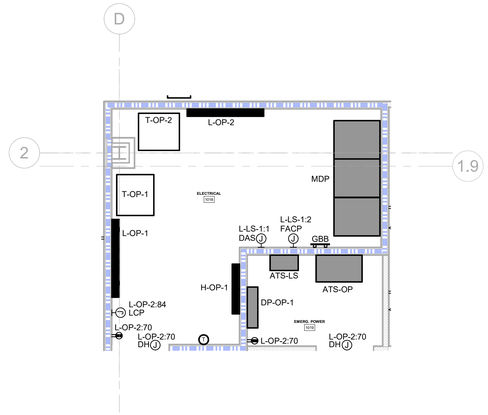
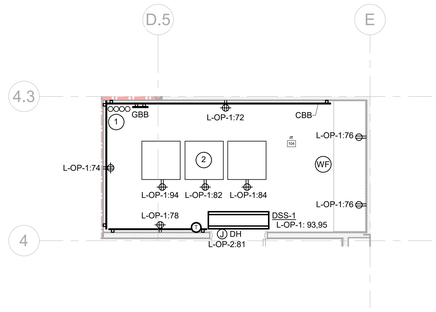
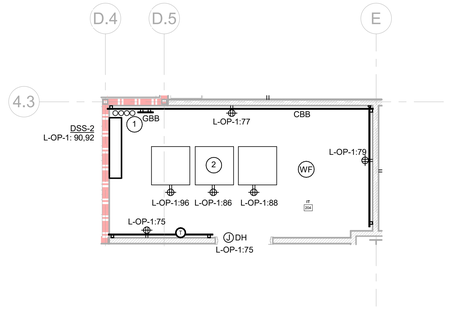


1 E500 ENLARGED FIRST FLOOR ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



2 E500 ENLARGED FIRST FLOOR IT ROOM
SCALE: 1/4" = 1'-0"



3 E500 ENLARGED SECOND FLOOR IT ROOM
SCALE: 1/4" = 1'-0"

RENOVATION KEYNOTES

1. PROVIDE (4) 4" CONDUITS FROM THE FIRST FLOOR IT ROOM TO THE SECOND FLOOR IT ROOM.
2. PROVIDE (3) OPEN FRAME FLOOR MOUNTED 48U DATA RACKS.

GENERAL NOTES

1. IT SWITCHING EQUIPMENT SHALL BE PROVIDED BY OTHERS.

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ELECTRICAL ELEVATIONS & ENLARGED VIEWS

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