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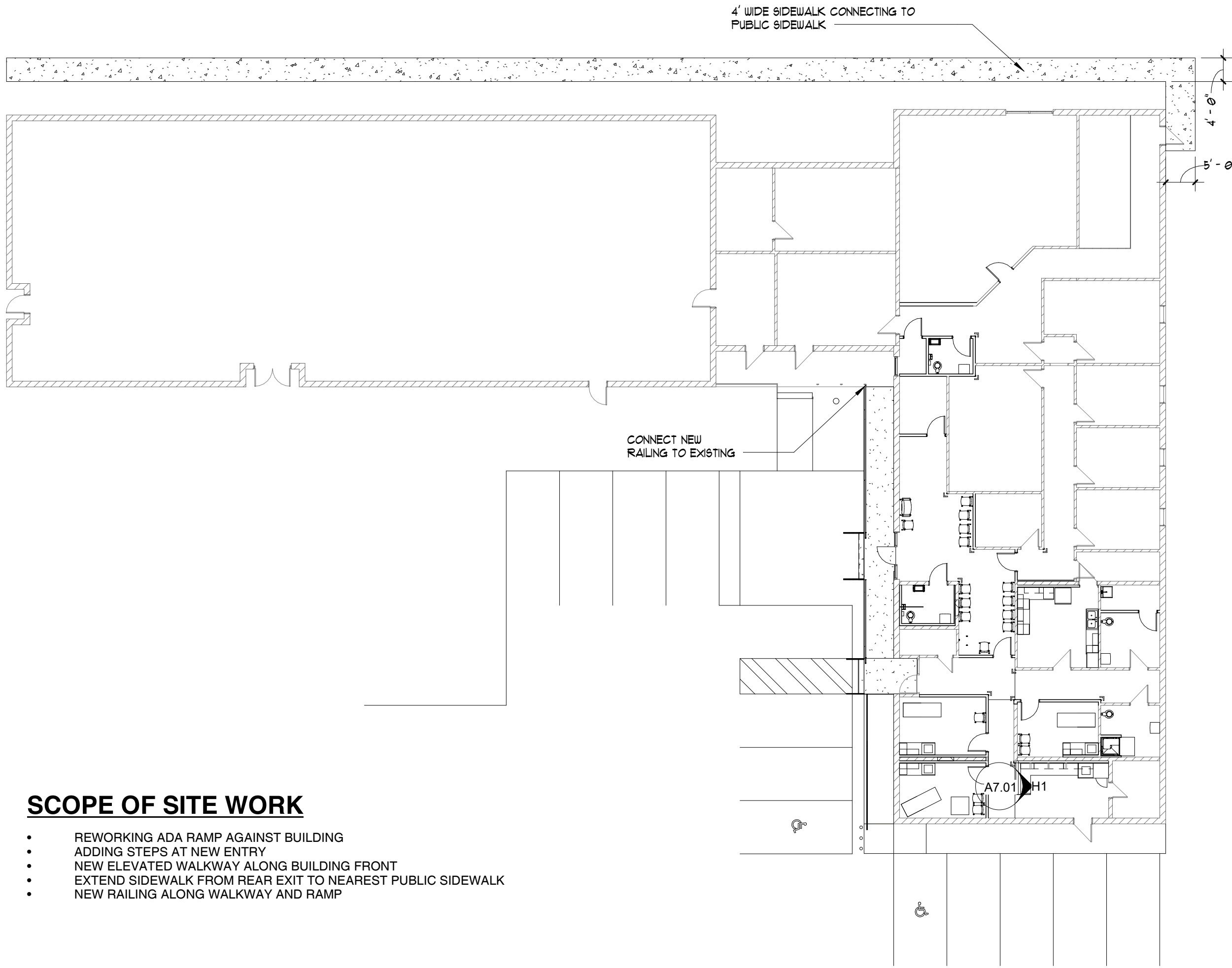
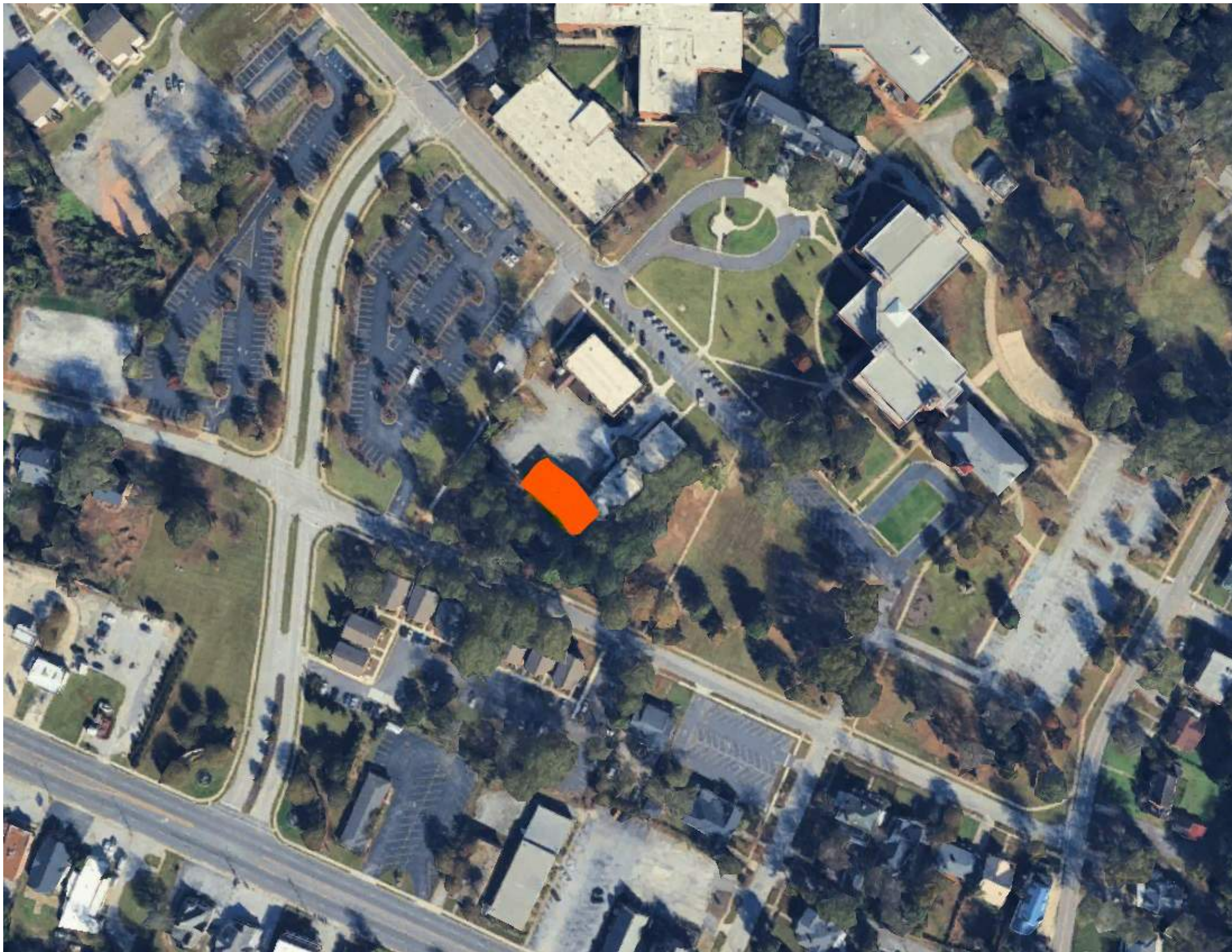
GENESIS HALL HEALTH
AND WELLNESS CENTER
RENOVATIONS AND REPAIRS

320 STANLEY AVE | GREENWOOD, SC 29649
OSE STATE PROJECT -H21-9572-TM



EXISTING ENTRY EXISTING RAMP - NON COMPLIANT

SITE MAP



SCOPE OF SITE WORK

- REWORKING ADA RAMP AGAINST BUILDING
- ADDING STEPS AT NEW ENTRY
- NEW ELEVATED WALKWAY ALONG BUILDING FRONT
- EXTEND SIDEWALK FROM REAR EXIT TO NEAREST PUBLIC SIDEWALK
- NEW RAILING ALONG WALKWAY AND RAMP



E7 ARCHITECTURAL SITE PLAN

T1.00 SCALE: 1/16" = 1'-0"

TEAM MEMBERS

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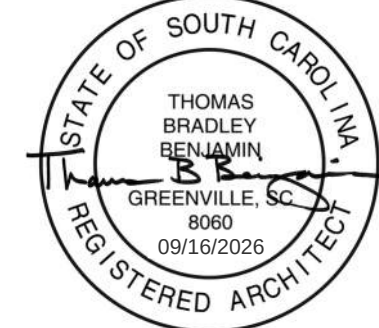
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SHEET INDEX

SHEET NUMBER	SHEET TITLE	ISSUE DATE
GENERAL		
T1.00	TITLE PAGE	09/16/2026
LS1.01	BUILDING CODE SUMMARY	09/16/2026
LS1.02	BUILDING CODE SUMMARY	09/16/2026
G1.01	GENERAL NOTES	09/16/2026
G1.02	ACCESSIBILITY GUIDELINES	09/16/2026
G1.03	PARTITION TYPES	09/16/2026
AD1.01	DEMOLITION PLAN	09/16/2026
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A1.00	PHASING PLAN	09/16/2026
A1.01	FLOOR PLAN	09/16/2026
A1.10	REFLECTED CEILING PLAN	09/16/2026
A1.20	ROOF PLAN & DETAILS	09/16/2026
A2.01	FINISH PLAN AND SCHEDULES	09/16/2026
A3.01	BUILDING ELEVATIONS	09/16/2026
A3.02	BUILDING ELEVATIONS	09/16/2026
A5.01	DOOR SCHEDULE AND DETAILS	09/16/2026
A7.01	INTERIOR ELEVATIONS	09/16/2026
A7.02	RESTROOMS & MOUNTING HEIGHTS	09/16/2026
A7.03	CASEWORK DETAILS	09/16/2026
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ED1.01	ELECTRICAL PLANS DEMO - PHASE 1	09/16/2026
E1.01	ELECTRICAL PLANS - PHASE 1	09/16/2026



SEAL:



SEAL:



CONSULTANT:

PROJECT:

LANDER
WELLNESS
CENTER
RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

MARK	DATE	ISSUED FOR BID
PROJECT NUMBER:	25003	
DRAWN BY:	BMW	
CHECKED BY:	TBB	
SHEET TITLE:		

TITLE PAGE

SHEET NUMBER:

T1.00

OSE CERTIFICATIONS

The following code tables and certifications are based on the most current codes adopted by OSE shown in Chapter 5 of this manual. These tables and certifications are to be included on the Construction Drawings AS-IS. Do not re-create these in another format or medium. Please contact OSE if you need assistance.

ZONING CERTIFICATION

"I hereby certify that, to the best of my knowledge, these plans comply with applicable zoning ordinances, and that plans have been submitted to appropriate authority for their review and/or approval."

Signed: Tham B Bui 5/4/2016
Architect/Engineer Date

If the project does not require a National Pollution Discharge Elimination System (NPDES) permit from SCDHEC, include the following certification on the Site Plans:

EROSION AND SEDIMENT REDUCTION/STORMWATER MANAGEMENT

Designer's Certification:

"I hereby certify that the measures in this plan are designed to control erosion, retain sediment on the site, and manage stormwater in a manner that neither any on-site nor off-site damage or problem is caused or increased, that all structural measures are designed to the minimum standards for health and safety, and that all the provisions of the plan are in compliance with the Regulations contained in Chapter 72, Article 2, SC Code of Regulations (Erosion and Sediment Reduction and Stormwater Management Regulations)."

Signed: Chris Smith 5/4/2016
Engineer/Registered Landscape Architect (Circle one) Date

OSE APPLICABLE CODES AND STANDARDS

- A. International Building Code (IBC), 2021 Edition with SCBC modifications
- B. International Existing Building Code (IEBC), 2021 Edition
- C. International Fire Code (IFC), 2021 Edition with SCBC modifications
- D. International Energy Conservation Code (IECC), 2009 Edition
- E. International Fuel Gas Code (IFGC), 2021 Edition with SCBC modifications
- F. International Mechanical Code (IMC), 2021 Edition with SCBC modifications
- G. International Plumbing Code (IPC), 2021 Edition with SCBC modifications, and the following insertions:
 1. Section 305.4.1, insert "18" and insert "18"
 2. Section 903.1, insert "8"
- H. International Private Sewage Disposal Code (IPSDC), 2021 Edition
- I. International Property Maintenance Code (IPMC), 2021 Edition
- J. International Residential Code for One- and Two-Family Dwellings (IRC), 2021 Edition with SCBC modifications, and the following insertions:
 1. P2603.5.1, insert "12" and insert "24"
- K. International Wildland-Urban Interface Code (IWUIC), 2021 Edition

Note: The IWUIC does not supersede existing statutory requirements.
- L. International Code Council Performance Code (ICCPC), 2021 Edition, upon State Engineer's approval
- M. International Swimming Pool and Spa Code (ISPS), 2021 Edition
- N. Standard for Bleachers, Folding and Telescopic Seating, and Grandstands, ICC 300-2017 Edition
- O. National Electrical Code (NEC) (NFPA-70), 2020 Edition with SCBC modifications
- P. National Electrical Safety Code (NESC), IEEE-C2-2017 Edition
- Q. Accessible and Usable Buildings and Facilities, ICC A117.1 (latest edition). Note, this is the standard adopted by the South Carolina Accessibility Act, but this requirement does not relieve the Agency or the design professional from the Federal Statutory requirements that design, and construction comply with the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities. See <http://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards-and-standards>.
- R. State Fire Marshal rules, regulations, and policies. See <http://statefire.lr.sc.gov/osfm/index.aspx>.
- S. South Carolina Elevator, Code, & Regulations. The SC Elevator Code references the American Society of Mechanical Engineers Safety Code for Elevators, Dumbwaiters, Escalators, and Moving Walks, and supplements thereto, ASME A17.1-2019. See <http://www.lr.sc.gov/elevators/>.
- T. State of SC Telephone Equipment Room and Communications/Data Systems Policies as formulated by the Office of Technology and Information Services (OTIS).
- U. State of SC Building Standards in Floodplain Areas.
- V. The South Carolina Modular Buildings Construction Act.

TABLE 2 SOILS & SITE

SOILS INVESTIGATION (If required - IBC 1803.2)	Yes ☐	No ☒
SOILS CLASSIFICATION		
Site Class (IBC 1613.2.2)	<u>D</u>	
Classes Soil of Materials (UCS System) (IBC 1803.5.1)	<u>SL</u>	
Allowable Footing Bearing Pressure	<u>N/A</u>	psf
MINIMUM DESIGN SOIL BEARING LOAD (IBC Table 1806.2)	<u>N/A</u>	psf
COMPACTION		
Subgrade: <u>N/A</u>	Percent	
Base: _____	Percent	
Other: _____	Percent	
MINIMUM DESIGN SOIL LATERAL LOAD (IBC 1610.1)	<u>N/A</u>	psf
FOOTINGS		
Undisturbed footings	Yes ☐	No ☐
Compacted Fill Material (IBC 1804.6)	Yes ☐	No ☐
ELEVATIONS		
Elevation of Water Table:	<u>n/a</u>	MSL
Elevation of lowest footing:		MSL
Elevation of lowest floor or basement:		MSL

TABLE 3E CODE INFORMATION FOR ADDITIONS, ALTERATIONS, OR CHANGE OF OCCUPANCY TO AN EXISTING STRUCTURE

TYPE OF PROJECT:	
☒ Alteration (IEBC Chaps. 7, 8 & 9)	☐ Addition (IEBC Chap. 11)
☐ Change of Occupancy (IEBC Chap. 10)	
METHOD OF COMPLIANCE:	
(Check only one Option and all items that apply under that Option.)	
☐ Option 1: Prescriptive Compliance Method (IEBC Chapter 5)	
☐ Option 2: Work Area Compliance Method (IEBC Chaps. 6-12)	
☐ Alteration Level 1, minor including reroofing (IEBC Chap. 7)	
☒ Alteration Level 2, reconfigurations of space (IEBC Chap. 8)	
☐ Alteration Level 3, work area exceeds 50% (IEBC Chap. 9)	
Aggregate area of building: <u>11,990</u> SF	
Work area: <u>5,500</u> SF	
☐ Option 3: Performance Compliance Method (IEBC Chap. 13)	
CONSTRUCTION CLASSIFICATION (IBC 602) Type: <u>II-B</u>	
Change of Occupancy: ☐ Yes ☒ No	
Existing Occupancy Classification(s): <u>Business</u>	
New Occupancy Classification(s): <u>Business</u>	
Original Building Code and Edition Applicable at time of Construction: _____	
Provisions for Accessibility Required (IEBC 306)? ☒ Yes ☐ No	
Existing Sprinkler System? ☐ Yes ☒ No	
Existing Fire Alarm System? ☐ Manual ☒ Auto	
Seismic Evaluation Required? ☐ Yes ☒ No	
Major Facility Project? (See §48-52-810(10)(a)) ☐ Yes ☒ No	
Emergency Responder Communication Coverage: (IFC Section 510.2)	
Provide test to confirm if Communication Coverage Enhancement is Required? ☒ Yes ☐ No	
If No, please explain why not: _____	
Historic Building (IEBC Chapter 12): ☐ Yes ☒ No	
☐ Preservation	☐ Rehabilitation
☐ Restoration	☐ Reconstruction

TABLE 4 BUILDING HEIGHT & AREA

BUILDING HEIGHT				
	AS DESIGNED		AS ALLOWED BY IBC	
	In Feet	In Stories	In Feet	In Stories
IBC TABLE 504.3	14'	N/A	55'	N/A
IBC TABLE 504.4	N/A	1	N/A	3
TOTAL HEIGHT (including any Allowable Increase)	14'	1	55'	3
BUILDING AREA				
AREA LIMIT AS ALLOWED BY IBC TABLE 506.2 (area limitation for each story) <u>23,000</u> SF				
AREA INCREASES AS ALLOWED BY IBC SECTIONS 506.2 & 506.3 <u>N/A</u> SF (maximum modified area for each story)				
EXPLANATION OF INCREASES: <u>N/A</u>				
AREA AS ALLOWED BY IBC				
Story: <u>1</u>	<u>23,000</u>	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
TOTAL AREA OF BUILDING ALLOWED BY IBC (sum of all stories) <u>23,000</u> SF				
AREA AS DESIGNED				
Story: <u>1</u>	<u>11,990</u>	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
Story: _____	_____	SF (area this story)		
TOTAL DESIGNED AREA OF BUILDING (summary of all stories) <u>11,990</u> SF				

TABLE 5 BUILDING DESIGN OCCUPANT LOAD

		A	B	C	D
STORY	FUNCTION OF SPACE ⁽¹⁾	FLOOR AREA ⁽²⁾ (NSF or GSF)	MAX AREA ALLOWED PER OCCUPANT ⁽³⁾ (NSF or GSF)	OCCUPANTS ON FLOOR FOR THIS FUNCTION ⁽⁴⁾	DESIGN OCCUPANT LOAD ⁽⁵⁾
1	Business	4,639 gsf	150	31	31
	Storage Space (S-1)	896 gsf	300	3	3
Subtotal Design Occupant Load for This Story					34
TOTAL BUILDING DESIGN OCCUPANT LOAD					34 ⁽⁶⁾
FOOTNOTES:					
1. Provide the complete name of the Function of Space using the left column of Table 1004.5 of the IBC ⁽¹⁾					
2. Design Area per each occupant of this Function on this Story in either Gross (GSF) or Net (NSF) Square Footage ⁽²⁾					
3. Allowed Floor Areas in SF per Occupant per right column in Table 1004.5 of the IBC ⁽³⁾					
4. Divide Column A (2) by Column B (3) for each function and enter 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⁾					

TABLE 6 GENERAL FIRE PROTECTION REQUIREMENTS

SEPARATIONS		
Fireblocking Required (IBC Section 718)	Yes ☐	No ☒
Draftstopping Required (IBC Section 718)	Yes ☐	No ☒
Smoke Control System Required (IBC Section 909)	Yes ☐	No ☒
Smoke Barriers Required (IBC Section 407 & 408)	Yes ☐	No ☒
Smoke Partitions Required (IBC Section 407)	Yes ☐	No ☒
Fire Partition Required (IBC Section 708)	Yes ☐	No ☒
Fire Barrier Required (IBC Section 707)	Yes ☐	No ☒
ALARM & DETECTION		
Fire Alarm System Required (IFC Section 907)	Yes ☒	No ☐
Emergency/Voice Alarm Communications System Required (IFC Section 907.5.2.2)	Yes ☒	No ☐
Fire Command Center Required (IFC Section 508)	Yes ☐	No ☒
SUPPRESSION		
Standpipes Required (IFC Section 905)	Yes ☐	No ☒
Sprinklers Required (IFC Section 903)	Yes ☐	No ☒
Sprinklers Provided (____)	Yes ☐	No ☒
Portable extinguishers required (IFC 906)	Yes ☒	No ☐
Other suppression systems required (IFC 904)	Yes ☐	No ☒
Smoke & heat vents required (IFC 910)	Yes ☐	No ☒
OTHER: (Indicate other provided fire and life safety features not listed above, if any)		
Emergency Responder Radio Coverage (IFC Section 510)	Yes ☒	No ☐
<u>coverage to be verified</u>		

TABLE 7 FIRE RESISTANCE RATING OF BUILDING ELEMENTS

BUILDING ELEMENT	RATING AS REQUIRED (in hours)	RATING AS DESIGNED (in hours)	TESTING AGENCY & DESIGN NO. (UL, FM, etc)	DESIGNERS WALL PARTITION KEY CODE
Primary Structural Frame (IBC Table 601)	0	0	_____	_____
Bearing Walls: (IBC Table 601)				
Exterior (IBC Table 705.5)	0	0	_____	_____
Interior	0	0	_____	_____
Nonbearing Walls & Partitions (IBC Table 601, including footnote "d" & 602)				
Exterior (IBC Table 705.5)	0	0	_____	_____
Interior	0	0	_____	_____
Floor Construction (IBC Table 601) (including supporting beams & joists)	0	0	_____	_____
Roof Construction (IBC Table 601) (including supporting beams & joists)	0	0	_____	_____
Fire Walls (IBC Section 706)	0	0	_____	_____
Fire Barriers (IBC Section 707)	0	0	_____	_____
Fire Partitions (IBC Section 708)	0	0	_____	_____
Shaft Enclosures (IBC Section 713)	0	0	_____	_____
Opening & Protective Listing by Category (fire shutters, doors, etc. - IBC Section 716)	0	0	_____	_____
Others (as required by Designer)	0	0	_____	_____

TABLE 8 STRUCTURAL DESIGN INFORMATION

RISK CATEGORY (IBC Table 1604.5): <u>II</u>	
LIVE LOADS	
Floor Live Load(s)	
Occupancy/Use: <u>N/A</u>	$F_L =$ <u>N/A</u> PSF
Occupancy/Use: <u>N/A</u>	$F_L =$ <u>N/A</u> PSF
Occupancy/Use: <u>N/A</u>	$F_L =$ <u>N/A</u> PSF
Occupancy/Use: <u>N/A</u>	$F_L =$ <u>N/A</u> PSF
Roof Live Load	$R_s =$ <u>20</u> PSF
Ground Snow Load (IBC Figure 1608.2 or ASCE 7)	$p_g =$ <u>10</u> PSF
WIND LOADS	
Analysis Procedure (ASCE 7 or IBC 1609.1):	<u>ASCE 7 Chapter 29 Wind Load on Rooftop Equipment</u>
Basic Design Wind Speed (IBC Fig.'s 1609.3(1)+(3)): $V =$ <u>85.2</u> MPH	
Exposure Category (IBC 1609.4.3):	<u>C</u>
Internal Pressure Coefficient (ASCE 7):	$GC_p =$ <u>N/A</u>
External Pressure Coefficient (ASCE 7):	$GC_p =$ <u>N/A</u>
Protection of Openings Required (IBC 1609.2):	Yes ☐ No ☒
	If "Yes", check one: Impact Resistant Glazing ☐ Impact Resistant Covering ☐
SEISMIC LOADS	
Seismic Importance Factor (ASCE 7 Table 1.5.2-1):	$I_p =$ <u>1.0</u>
Site Class (IBC 1613.2.2):	<u>D (default)</u>
Mapped Spectral Response Accelerations:	$S_s =$ <u>0.3 g</u> $S_1 =$ <u>0.097 g</u>
Design Spectral Response Acceleration Parameters:	$S_{M1} =$ <u>0.312 g</u> $S_{M2} =$ <u>0.155 g</u>
Seismic Design Category (IBC Tables 1613.2.5.1 and 1613.2.5.2):	<u>C</u>
Basic Seismic Force Resisting System:	<u>N/A</u>
Design Base Shear (ASCE 7 Chapter 12):	<u>N/A</u> KIPS
Seismic Response Coefficient(s) (ASCE 7):	$C_s =$ <u>N/A</u>
Response Modification Factor(s) (ASCE 7):	$R =$ <u>N/A</u>
Analysis Procedure:	<u>ASCE 7 Chapter 13 Seismic Load on Nonstructural Elements</u>
ARCHITECTURAL-MECHANICAL-ETC. LOADS	
Provide as applicable: architectural items, mechanical, plumbing, etc. (ASCE 7) <u>RTU + Curb, 1263 lb (max.)</u>	
SPECIAL LOADS	
Provide as applicable: abnormal items, moving loads, impact, hoisting, etc. (ASCE 7) <u>N/A</u>	

*IBC Chapter 16 and ASCE 7 - Information may be shown on initial Structural Sheet of the drawings or on Sheet with other code information. List floor design loads on structural plans.

TABLE 9 PLUMBING INFORMATION				
WATERSYSTEM:	Service Line Size: <u>1.8"</u> Inches	Peak Flow: <u>57.0</u> GPM	Total Demand: <u>69</u> No. Fixture Units	
SANITARY SEWER SYSTEM:	Loading: <u>15</u> gallons per day per person	Service Line Size: <u>4"</u> Inches	Slope: <u>1/8"</u> min inches/ft	
MINIMUM PLUMBING FIXTURES REQUIRED BY OCCUPANCY (IPC Section 403 & Table 403.1)				
All Occupancy Classification(s) (same as OSE Table 3): <u>B</u>				
Total Building Design Occupant Load (same as OSE Table 5): <u>34</u>				
1. Occupancy: <u>Business</u>	Total Load for this Occupancy: <u>34</u>	Male: <u>17</u>	Female: <u>17</u>	
Water Closets/Urinals (IPC Section 424.2):	MALE: <u>1.00</u> (if Urinals allowed)	FEMALE: <u>1.00</u>		
Lavatories:	MALE: <u>2.00</u>	FEMALE: <u>2.00</u>		
Drinking Fountains		<u>2.00</u>		
Unisex Toilet		<u>2.00</u>		
Service Sink		<u>1.00</u>		
Other (list): <u>Shower</u>		<u>1</u>		
TOTAL BUILDING COUNT REQUIRED/PROVIDED (add all occupancies)				
Note: Round up all numbers Whole numbers only	REQUIRED		PROVIDED	
	Male	Female	Male	Female
Total Water Closets/Urinals	<u>1.00</u> (if Urinals allowed)	<u>1</u>	<u>1.00</u> (if Urinals provided)	<u>1</u>
Total Lavatories	<u>1.00</u>	<u>1</u>	<u>2.00</u>	<u>2</u>
Total Drinking Fountains		<u>1.00</u>		<u>2</u>
Total Unisex Toilets		<u>0.00</u>		<u>2</u>
Total Service Sinks		<u>1.00</u>		<u>1</u>
Total Other (list): <u>Shower</u>		<u>0</u>		<u>1</u>

TABLE 10 MECHANICAL INFORMATION

AIR COMFORT SYSTEMS	
Overall Thermal Transfer Value (OTTV):	<u>Existing Envelope</u> BTU/(HR x °F x SF)
Building Cooling Load:	<u>295.0</u> SF / Ton
Building Heating Load:	<u>52.3</u> BTU/(HR x SF)
OTHER LOADING FEATURES	
Glass:	U Factor: <u>alt new class 0.18</u> Window to wall ratio: <u>Existing envelope</u>
Insulation Values:	Roof: <u>Existing envelope</u> Exterior Walls: <u>Existing envelope</u>
Outside Air minimum while occupied:	<u>700</u> CFM <u>37</u> Occupants
MECHANICAL SYSTEMS, SERVICE SYSTEMS & EQUIPMENT	
Briefly describe mechanical system: <u>Package rooftop gas units, constant volume, with hot gas re-heat. Duct-less mini-split cooling only for IT room. Rooftop exhaust fans for all toilet areas</u>	

TABLE 11 - ELECTRICAL INFORMATION

SERVICE TRANSFORMER: ☒ By Utility Company	
☐ By Agency	If by Agency: _____ KVA Primary <u>208/120/3</u> Voltage/Phase
ELECTRICAL SERVICE INFORMATION:	
Service Voltage/Phase:	<u>208/120 V/ 3 ph</u> Amperes: <u>existing</u>
Service Entrance Conductors Size:	<u>existing</u> Quantity per Phase: _____
Total Connected Load:	<u>64.2</u> KVA Estimated Demand Factor: <u>64.2 additional</u>
Estimated Maximum Demand:	<u>64.2</u> Amperes
Available Fault Current in Symmetrical Amperes:	<u>existing</u> Amperes
Interrupting Capacity of Service Overcurrent Device:	<u>existing</u> Amperes
Grounding Electrode System Components:	☐ Metal Underground Water Pipe
☐ Metal In-ground Support Structure(s)	☐ Concrete-Enclosed Electrode
☐ Ground Ring	☐ Rod and Pipe Electrodes
☐ Plate Electrodes	☐ Other Local Metal Underground Systems or Structures
☐ Other Listed Electrodes, please specify <u>existing system</u>	
EMERGENCY SERVICE INFORMATION:	
Generator 1: ☐ Emergency ☐ Standby ☐ Op. Standby _____ Voltage/Phase _____ Fuel _____ KVA	
Generator 2: ☐ Emergency ☐ Standby ☐ Op. Standby _____ Integral Battery _____ Fuel _____ KVA	
Exit/Emergency Egress Lighting Backup Power	☒ Battery ☐ Generator
Fire Alarm System: ☒ Manual ☐ Auto ☐ Manual/Auto ☒ Addressable Class: ☐ A ☐ B ☐ (Other)	
Fire Alarm System Method of Communication to Monitoring Station (please specify): _____	
Fire Alarm Pathway Survivability: ☐ Level 0 ☐ Level 1 ☐ Level 2 ☐ Level 3	
Carbon Monoxide Detection Required?	☐ Yes

FLOOR, ROOM OR SPACE DESIGNATION	MINIMUM NUMBER OF EXITS		TRAVEL DISTANCE		ARRANGEMENT OF MEANS OF EGRESS ^{1,2} (1007.1.1)	
	REQUIRED	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE (T1007.2)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE SHOWN ON PLANS
WELLNESS CLINIC	2	4	200'	81'	63'-5"	82'
	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--

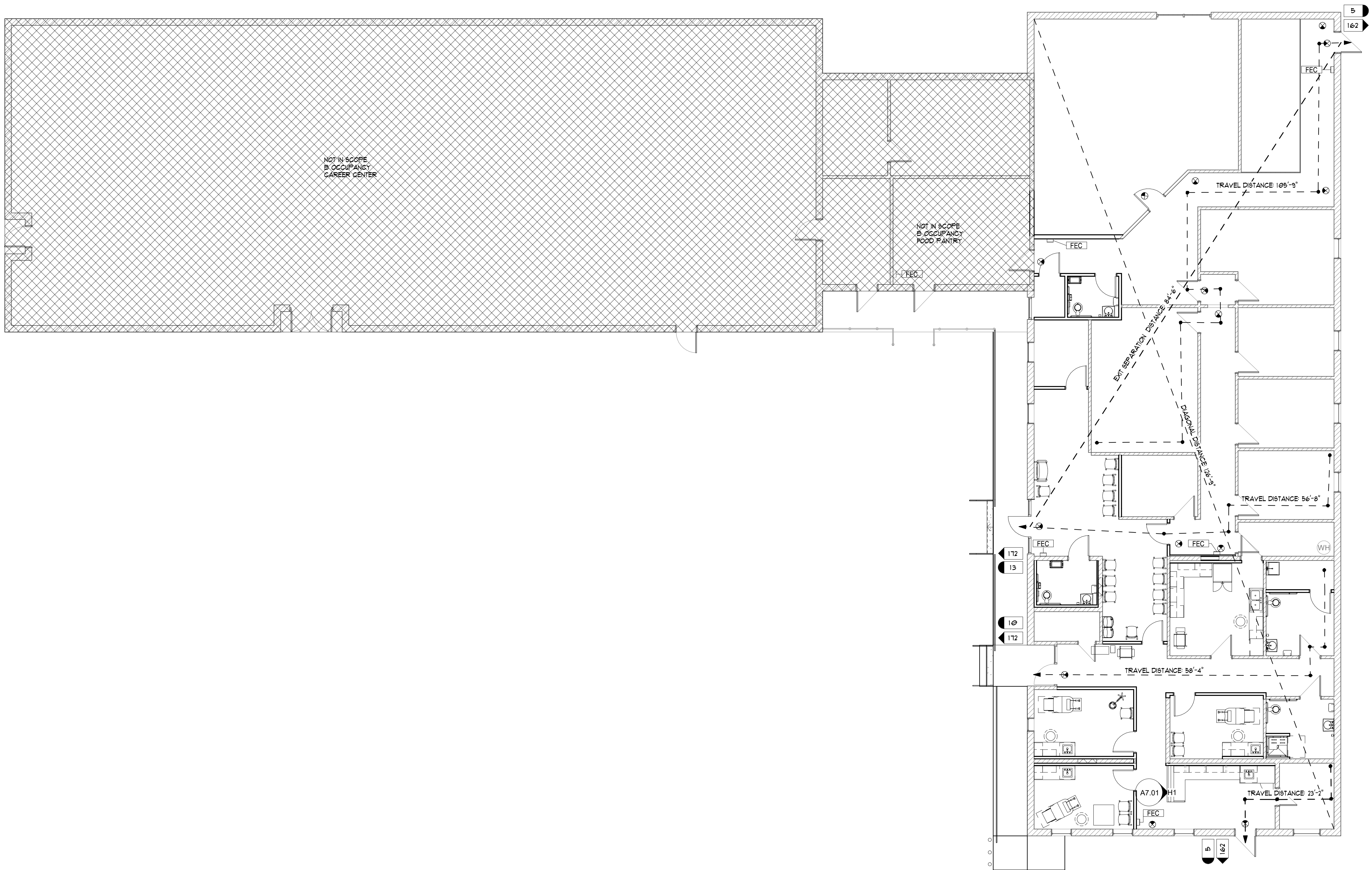
OCCUPANT LOAD AND EXIT WIDTH: (T1004.5):

USE GROUP OR SPACE DESCRIPTION ¹	(a)	(b)	CALCULATED OCCUPANT LOAD (8 / 5)	(c)		EXIT WIDTH (IN) ^{2,3,4,5,6}	
	AREA ¹ SQ. FT.	AREA ¹ PER OCCUPANT		EGRESS WIDTH PER OCCUPANT (1005.1)		REQUIRED WIDTH (1005.1): (a/b) * c	ACTUAL WIDTH SHOWN ON PLANS
				STAIR	LEVEL		
WELLNESS CLINIC (B)	4,639 GSF	150	31	--	.2	6.2	102"
STORAGE SPACE (S-1)	896 GSF	300	3	--	.2	.6	32"
TOTAL PROJECT AREA	5,535 GSF						

1. SEE T1004.5 TO DETERMINE NET OR GROSS AREA 2. MINIMUM STAIRWAY WIDTH (1009.3); MIN CORRIDOR WIDTH (1020.3) MIN. DOOR WIDTH (1010.1.1) 3. MIN. WIDTH OF EXIT PASSAGEWAY (1024.2) 4. SEE SEC. 1005.6 FOR CONVERGING EXITS 5. THE LOSS OF ON MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50% OF THE TOTAL REQUIRED 6. ASSEMBLY OCCUPANCIES (1030) 7. SPACES WITHIN OCCUPANCIES OR USE GROUPS SHALL BE CALCULATED INDEPENDENTLY.

NC	NOT IN CONTRACT
	FIRE EXTINGUISHER CABINET, SURFACE MOUNTING, MATCH EXISTING STYLE, REUSE ANY THAT ARE ABLE TO BE SALVAGED
	EXIT LIGHTS
	BUSINESS OCCUPANCY
	EXIT DOOR CAPACITY
	EXIT ACTUAL CAPACITY

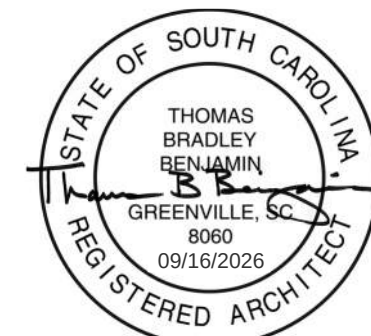
1. NO CORRIDOR SERVES GREATER THAN 30 OCCUPANTS.
2. OLD POST OFFICE AREA TO REMAIN VACANT UNTIL PHASE II.



LS1.02 SCALE: 1/8" = 1'-0"



SEAL



SEAL



CONSULTANT:

PROJECT

LANDER WELLNESS CENTER RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

Q	09-16-2026	ISSUED FOR BID
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DRAWN BY:		BMW
CHECKED BY:		TBB
SHEET TITLE:		

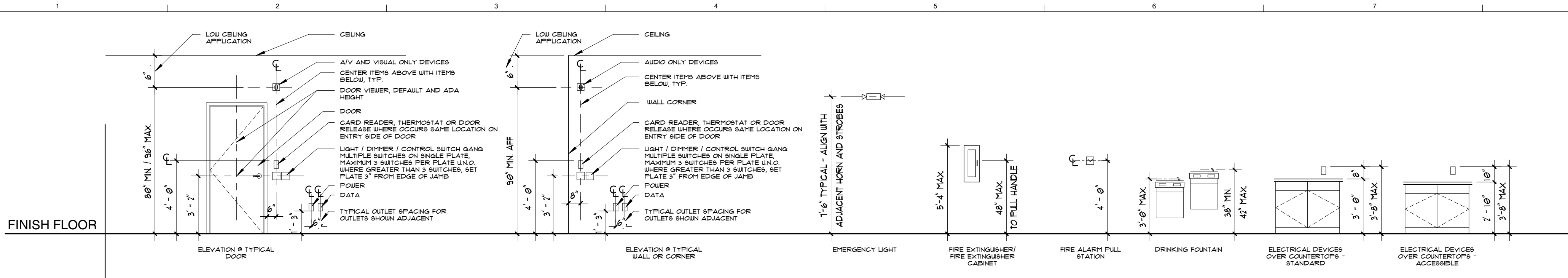
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BUILDING CODE SUMMARY

SHEET NUMBER

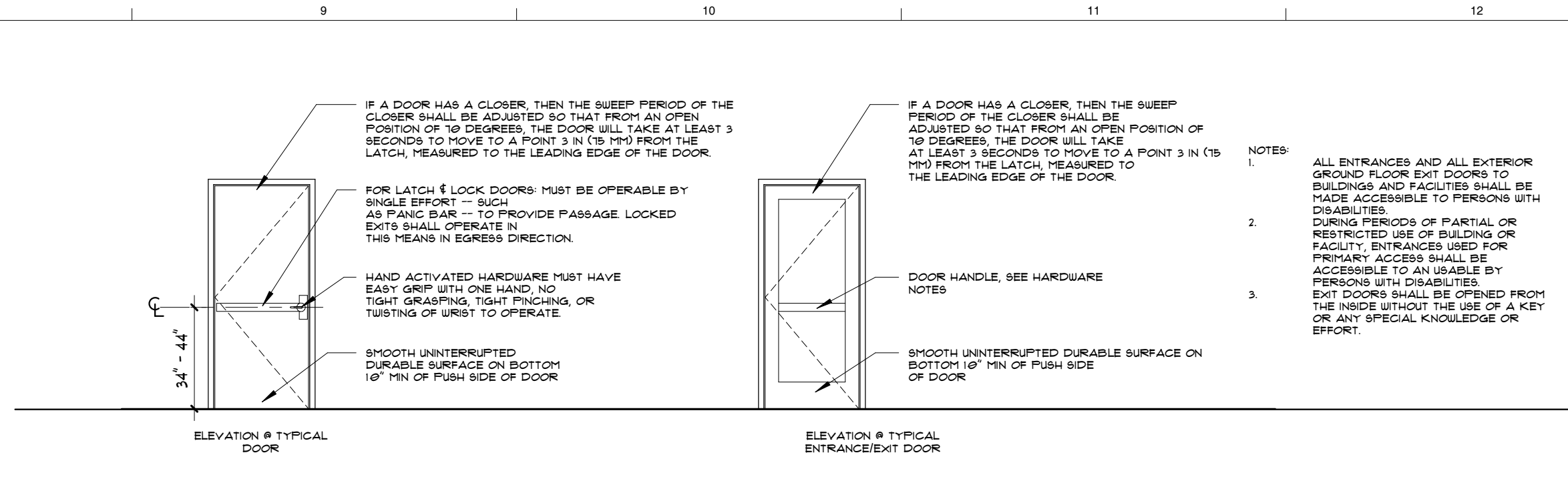
LS1.02

ABBREVIATIONS:		ARCHITECTURAL SYMBOLS:		ARCHITECTURAL MATERIALS:		GENERAL PROJECT NOTES:		GENERAL DEMOLITION NOTES:		GENERAL ARCHITECTURAL NOTES:	
A	AC	ADJ	ADJ	ADJ	ADJ	A	A	A	A	A	A
	ADJ	ADJ	ADJ	ADJ	ADJ						
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	BTM	BTM	BTM	BTM	BTM						
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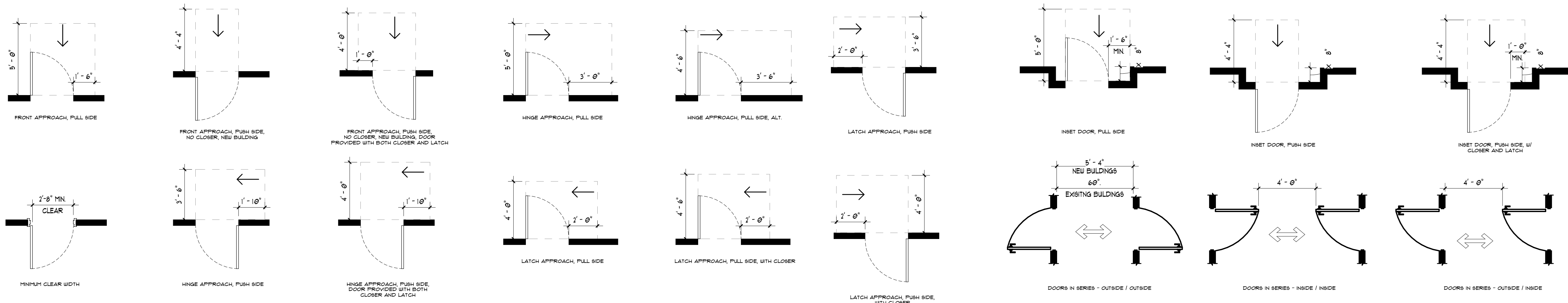
11 MISCELLANEOUS MOUNTING DIAGRAMS

G1.02 SCALE: 1/4" = 1'-0"



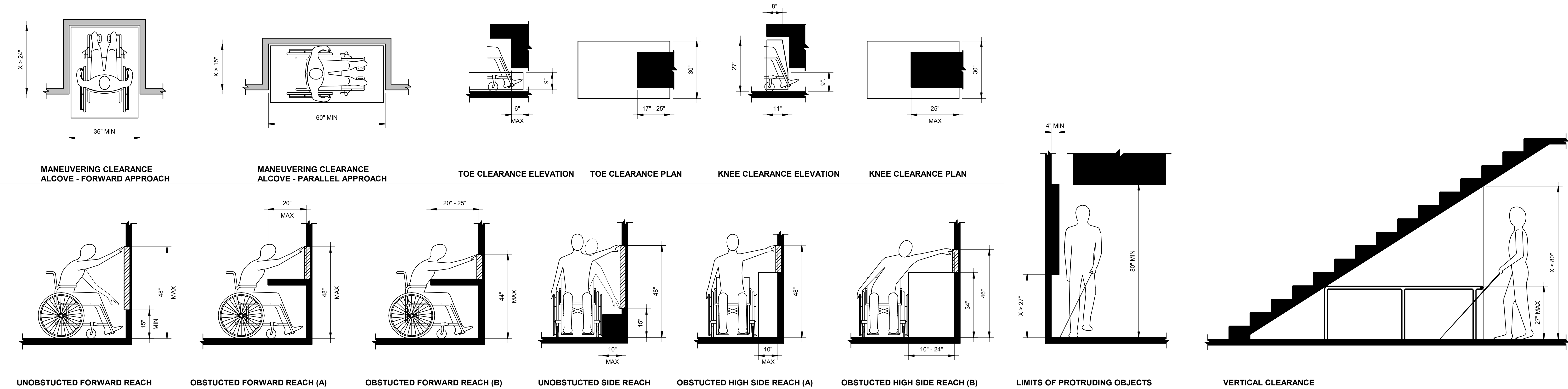
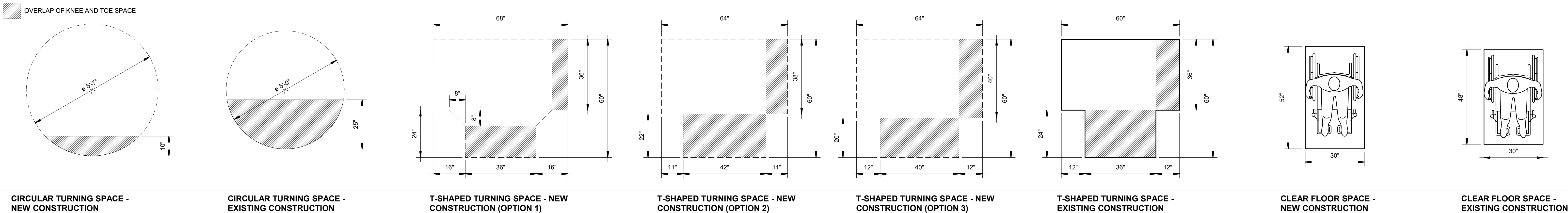
19 DOOR ON ACCESSIBLE ROUTE - TYPICAL ENTRANCE/ EXIT DOOR

G1.02 SCALE: 1/4" = 1'-0"



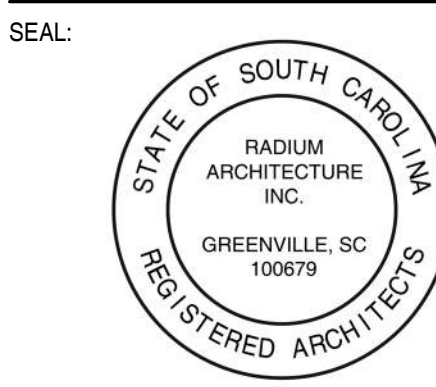
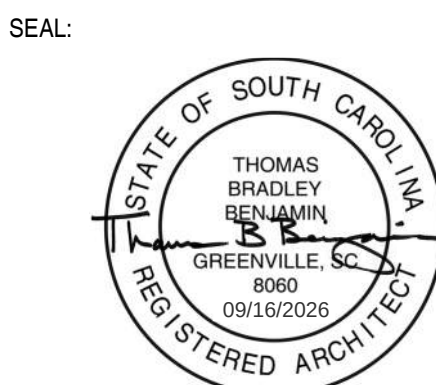
F1 DOOR MANEUVERING CLEARANCES

G1.02 SCALE: 1/4" = 1'-0"



A1 ADA DETAILS - BUILDING BLOCKS

G1.02 SCALE: 1/2" = 1'-0"



CONSULTANT:

PROJECT:

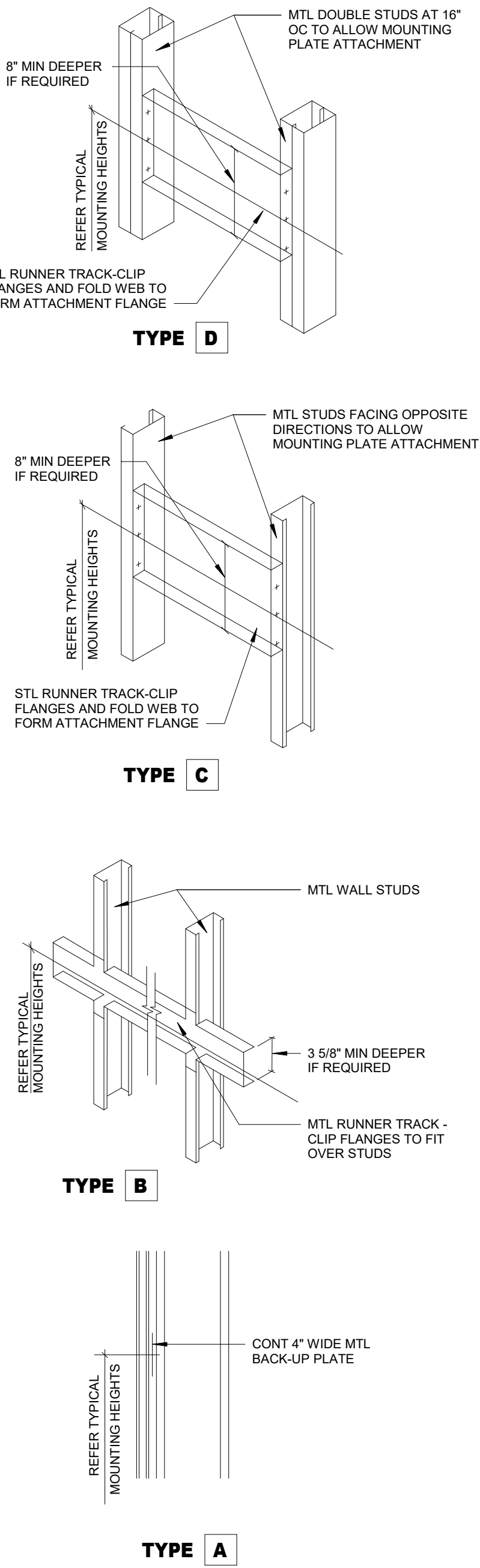
LANDER
WELLNESS
CENTER
RENOVATION
STATE PROJECT - H21-9572-TM
CONTRACTOR:

NO.	DATE	ISSUED FOR BID
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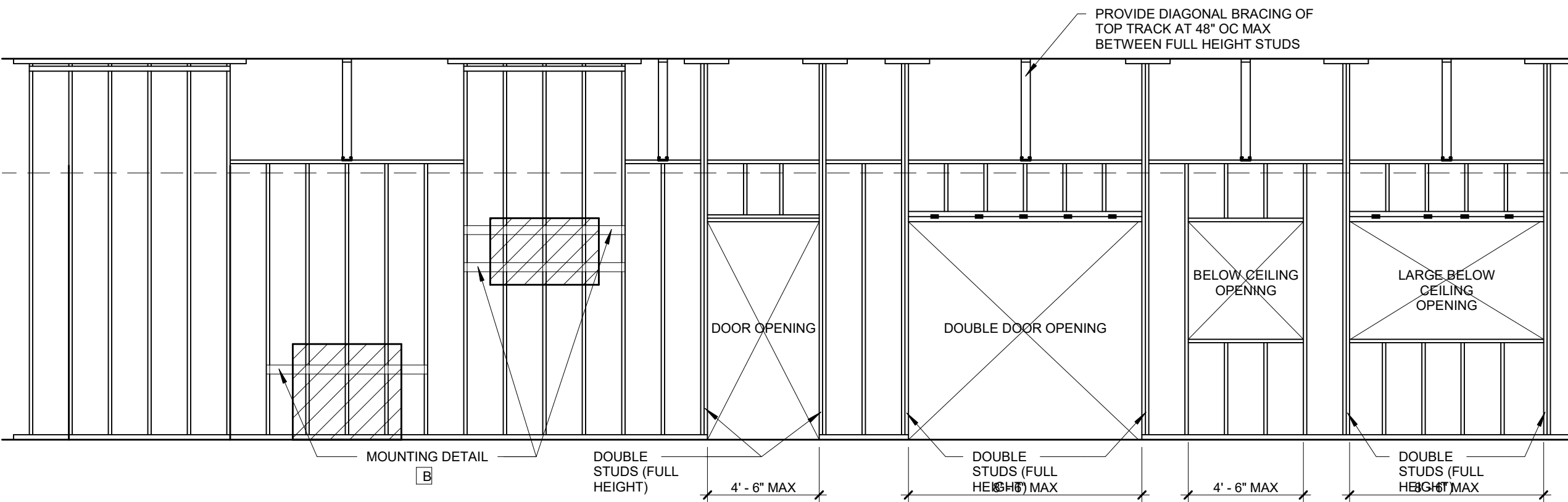
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CHECKED BY: TBB
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ACCESSIBILITY
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G1.02

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2 ACCESSORY MOUNTING
G1.03 SCALE: 1/4" = 1'-0"



ACCESSORY/EQUIPMENT MOUNTING DETAILS

A1 METAL FRAMING
G1.03 SCALE: 1/4" = 1'-0"

PARTITION NOTES

- SEE LIFE SAFETY DRAWING SHEETS FOR SPECIFIC ASSEMBLY REQUIREMENTS FOR UL FIRE RATED ASSEMBLIES. UL RATINGS ARE SPECIFIC TO THE DESIGNS TESTED AND THEREFORE SUBSTITUTIONS OR DEVIATIONS FROM THE ASSEMBLY DESCRIPTIONS ARE NOT ALLOWED UNDER ANY CIRCUMSTANCES. THE STATED UL ASSEMBLY DESCRIPTION SHALL GOVERN THE REQUIREMENTS FOR ALL FIRE RATED WALL CONSTRUCTION REGARDLESS OF DETAILS OR DESCRIPTIONS CONTAINED HEREIN. UL DESIGN NUMBERS ON FIRE RATED ASSEMBLIES REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST EDITION.
- FIRE RATED PARTITIONS SHALL HAVE FIRESTOP SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS AND JUNCTURES WITH DISSIMILAR AIR MATERIALS.
- NON-RATED PARTITIONS SHALL HAVE FIRESTOP SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS AND JUNCTURES WITH DISSIMILAR AIR MATERIALS.
- FOR ALL PARTITIONS SHOWN ON FLOOR PLANS WITHOUT "FLAG" SYMBOLS - REFER TO "GRAPHIC REPRESENTATION" FOR THE DEFAULT PARTITION TYPES DRAWINGS THIS SHEET. NOTE THAT NOT ALL PARTITION TYPE VARIATIONS SHOWN THIS SHEET ARE NECESSARILY USED.
- INTERIOR STUD PARTITIONS ARE DIMENSIONED TO FACE OF STUD. EXTERIOR STUD PARTITIONS ARE DIMENSIONED TO FACE OF EXTERIOR SHEATHING.
- MAINTAIN THE FIRE-PROTECTION RATINGS FOR ALL OPENINGS IN RATED PARTITIONS.
- IDENTIFY ALL RATED PARTITIONS WITH LABELS LOCATED 6" ABOVE THE CEILING AT MAX. 10'-0" O.C. WITH 1 1/2" HIGH LETTERS, CLEARLY LEGIBLE & BRIGHTLY INDICATED AGAINST A CONTRASTING BACKGROUND.
- CONSTRUCT ALL RATED PARTITIONS TO RESIST THE PASSAGE OF SMOKE I.E. TO BE SMOKE TIGHT
- REFER TO THE GYPSUM WALLBOARD SCHEDULE BELOW AND SUBSTITUTE OTHER BOARD MATERIALS WHERE NOTED.
 - 5/8" TYPE "X" - ALL FIRE RATED PARTITIONS U.N.O.
 - 5/8" SAG RESISTANT CEILING GYPSUM BOARD - ALL CEILINGS TO RECEIVE GWS FINISH.
 - 1/2" FIBER CEMENT BOARD - PARTITIONS EXPOSED DIRECTLY TO RUNNING WATER AND/OR SCHEDULED TO RECEIVE TILE SUCH AS CART WASH, BATHTUBS, SHOWERS, HYDROTHERAPY, ETC.
 - 5/8" MOLD, WATER, FIRE & ABUSE (MWFA) RESISTANT GYPSUM BOARD - PROVIDE BEHIND ALL "WET" WALL PARTITIONS WITH PLUMBING FIXTURES (EWCS, TOILETS, LAVATORIES, URINALS, ETC) TO A HEIGHT OF 4 FEET A.F.F. & EXTEND 4 FEET FROM EACH SIDE OF THE FIXTURE (8' TOTAL WIDTH)
 - 5/8" MOISTURE RESISTANT (OTHER THAN WET WALLS) - USE AT ALL TOILET ROOMS, HOUSEKEEPING/JANITOR CLOSETS, SOILED UTILITY ROOMS. NOTE THAT MWFA RESISTANT GYPSUM BOARD AND/OR FIBER CEMENT TAKE PRECEDENT OVER MOISTURE RESISTANT (GREEN ROCK)
- BLOCKING: PROVIDE WOOD BLOCKING OR 16 GA SHEET METAL STRAP BLOCKING (AS INDICATED) FOR ALL WALL MOUNTED ITEMS. U.N.O.
- REFER TO SHEET A5.01 FOR TYPICAL HEAD DETAILS (RATED & NON-RATED).

PARTITION TYPES

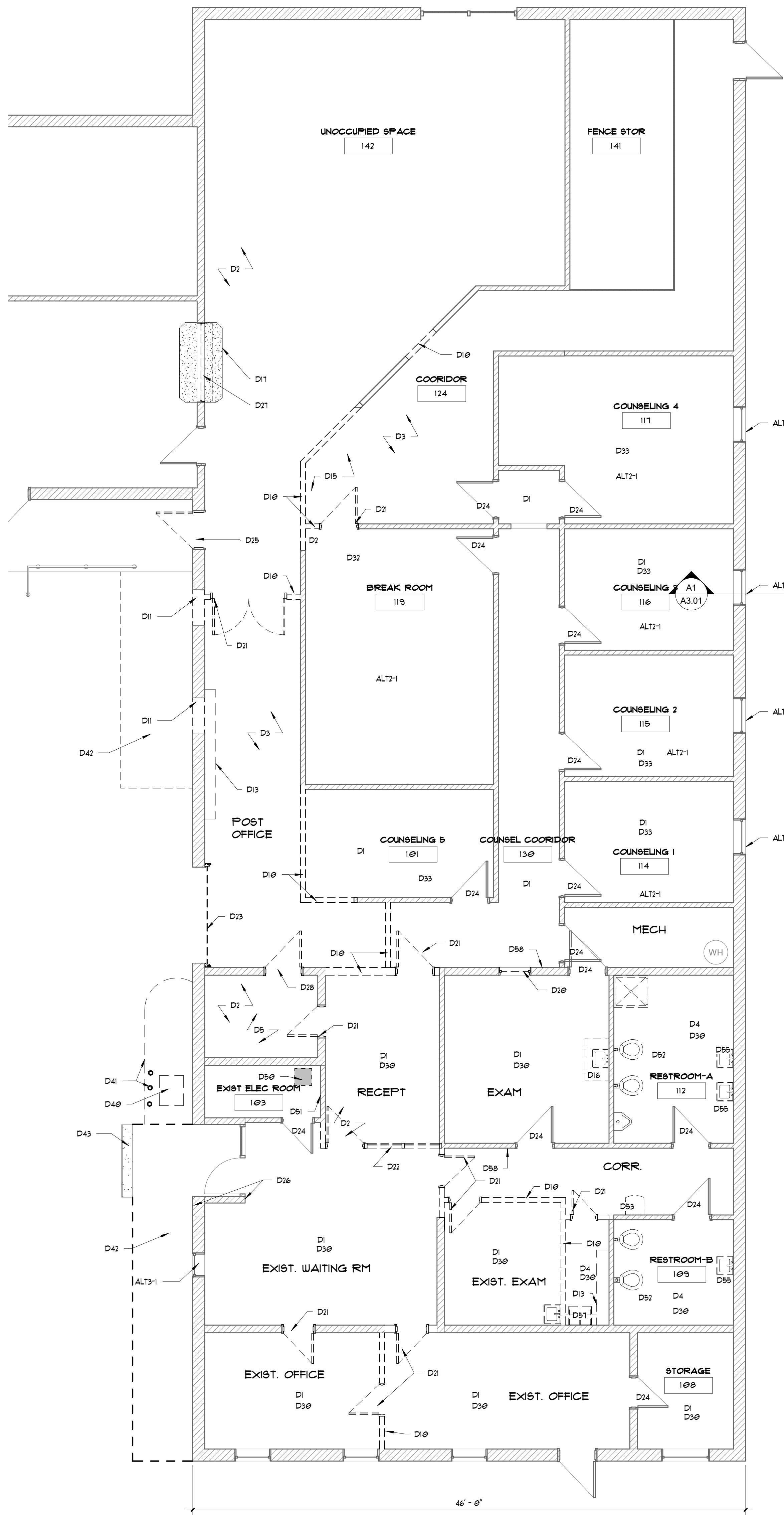
DESIGNATION	A		B		C		D		E		F	
	DESIGNATION	STUD SIZE	TOTAL WIDTH	DESIGNATION	STUD SIZE	TOTAL WIDTH	DESIGNATION	NOM. SIZE	TOTAL WIDTH	DESIGNATION	NOM. SIZE	TOTAL WIDTH
A2	1-5/8"	2-7/8"	3-7/8"	B2	1-5/8"	2-1/4"	C4	4"	5-1/8"	D4	4"	4-1/2"
A3	2-1/2"	3-3/4"	3-3/4"	B3	2-1/2"	3-1/8"	C5	6"	7"	D5	6"	7-1/8"
A4	3-3/8"	4-7/8"	4-7/8"	B4	3-3/8"	4-1/4"	C6	8"	9"	D6	8"	9-1/8"
A5	4"	5-1/4"	5-1/4"	B5	4"	4-5/8"	C7	10"	11-1/8"	D7	10"	11-1/8"
A6	6"	7-1/4"	7-1/4"	B6	6"	6-5/8"	C8	12"	13-1/8"	D8	12"	13-1/8"
A8	8"	9-1/4"	9-1/4"	B8	8"	8-5/8"	C10	14"	15-1/8"	D10	14"	15-1/8"
A10	10"	11-1/4"	11-1/4"	B10	10"	10-5/8"	C12	16"	17-1/8"	D12	16"	17-1/8"
A12	12"	13-1/4"	13-1/4"	B12	12"	12-5/8"	C14	18"	19-1/8"	D14	18"	19-1/8"
A14	14"	15-1/4"	15-1/4"	B14	14"	14-5/8"	C16	20"	21-1/8"	D16	20"	21-1/8"
A16	16"	17-1/4"	17-1/4"	B16	16"	16-5/8"	C18	22"	23-1/8"	D18	22"	23-1/8"
A18	18"	19-1/4"	19-1/4"	B18	18"	18-5/8"	C20	24"	25-1/8"	D20	24"	25-1/8"
A20	20"	21-1/4"	21-1/4"	B20	20"	20-5/8"	C22	26"	27-1/8"	D22	26"	27-1/8"
A22	22"	23-1/4"	23-1/4"	B22	22"	22-5/8"	C24	28"	29-1/8"	D24	28"	29-1/8"
A24	24"	25-1/4"	25-1/4"	B24	24"	24-5/8"	C26	30"	31-1/8"	D26	30"	31-1/8"
A26	26"	27-1/4"	27-1/4"	B26	26"	26-5/8"	C28	32"	33-1/8"	D28	32"	33-1/8"
A28	28"	29-1/4"	29-1/4"	B28	28"	28-5/8"	C30	34"	35-1/8"	D30	34"	35-1/8"
A30	30"	31-1/4"	31-1/4"	B30	30"	30-5/8"	C32	36"	37-1/8"	D32	36"	37-1/8"
A32	32"	33-1/4"	33-1/4"	B32	32"	32-5/8"	C34	38"	39-1/8"	D34	38"	39-1/8"
A34	34"	35-1/4"	35-1/4"	B34	34"	34-5/8"	C36	40"	41-1/8"	D36	40"	41-1/8"
A36	36"	37-1/4"	37-1/4"	B36	36"	36-5/8"	C38	42"	43-1/8"	D38	42"	43-1/8"
A38	38"	39-1/4"	39-1/4"	B38	38"	38-5/8"	C40	44"	45-1/8"	D40	44"	45-1/8"
A40	40"	41-1/4"	41-1/4"	B40	40"	40-5/8"	C42	46"	47-1/8"	D42	46"	47-1/8"
A42	42"	43-1/4"	43-1/4"	B42	42"	42-5/8"	C44	48"	49-1/8"	D44	48"	49-1/8"
A44	44"	45-1/4"	45-1/4"	B44	44"	44-5/8"	C46	50"	51-1/8"	D46	50"	51-1/8"
A46	46"	47-1/4"	47-1/4"	B46	46"	46-5/8"	C48	52"	53-1/8"	D48	52"	53-1/8"
A48	48"	49-1/4"	49-1/4"	B48	48"	48-5/8"	C50	54"	55-1/8"	D50	54"	55-1/8"
A50	50"	51-1/4"	51-1/4"	B50	50"	50-5/8"	C52	56"	57-1/8"	D52	56"	57-1/8"
A52	52"	53-1/4"	53-1/4"	B52	52"	52-5/8"	C54	58"	59-1/8"	D54	58"	59-1/8"
A54	54"	55-1/4"	55-1/4"	B54	54"	54-5/8"	C56	60"	61-1/8"	D56	60"	61-1/8"
A56	56"	57-1/4"	57-1/4"	B56	56"	56-5/8"	C58	62"	63-1/8"	D58	62"	63-1/8"
A58	58"	59-1/4"	59-1/4"	B58	58"	58-5/8"	C60	64"	65-1/8"	D60	64"	65-1/8"
A60	60"	61-1/4"	61-1/4"	B60	60"	60-5/8"	C62	66"	67-1/8"	D62	66"	67-1/8"
A62	62"	63-1/4"	63-1/4"	B62	62"	62-5/8"	C64	68"	69-1/8"	D64	68"	69-1/8"
A64	64"	65-1/4"	65-1/4"	B64	64"	64-5/8"	C66	70"	71-1/8"	D66	70"	71-1/8"
A66	66"	67-1/4"	67-1/4"	B66	66"	66-5/8"	C68	72"	73-1/8"	D68	72"	73-1/8"
A68	68"	69-1/4"	69-1/4"	B68	68"	68-5/8"	C70	74"	75-1/8"	D70	74"	75-1/8"
A70	70"	71-1/4"	71-1/4"	B70	70"	70-5/8"	C72	76"	77-1/8"	D72	76"	77-1/8"
A72	72"	73-1/4"	73-1/4"	B72	72"	72-5/8"	C74	78"	79-1/8"	D74	78"	79-1/8"
A74	74"	75-1/4"	75-1/4"	B74	74"	74-5/8"	C76	80"	81-1/8"	D76	80"	81-1/8"
A76	76"	77-1/4"	77-1/4"	B76	76"	76-5/8"	C78	82"	83-1/8"	D78	82"	83-1/8"
A78	78"	79-1/4"	79-1/4"	B78	78"	78-5/8"	C80	84"	85-1/8"	D80	84"	85-1/8"
A80	80"	81-1/4"	81-1/4"	B80	80"	80-5/8"	C82	86"	87-1/8"	D82	86"	87-1/8"
A82	82"	83-1/4"	83-1/4"	B82	82"	82-5/8"	C84	88"	89-1/8"	D84	88"	89-1/8"
A84	84"	85-1/4"	85-1/4"	B84	84"	84-5/8"	C86	90"	91-1/8"	D86	90"	91-1/8"
A86	86"	87-1/4"	87-1/4"	B86	86"	86-5/8"	C88	92"	93-1/8"	D88	92"	93-1/8"
A88	88"	89-1/4"	89-1/4"	B88	88"	88-5/8"	C90	94"	95-1/8"	D90	94"	95-1/8"
A90	90"	91-1/4"	91-1/4"	B90	90"	90-5/8"	C92	96"	97-1/8"	D92	96"	97-1/8"
A92	92"	93-1/4"	93-1/4"	B92	92"	92-5/8"	C94	98"	99-1/8"	D94	98"	99-1/8"
A94	94"	95-1/4"	95-1/4"	B94	94"	94-5/8"	C96	100"	101-1/8"	D96	100"	101-1/8"
A96	96"	97-1/4"	97-1/4"	B96	96"	96-5/8"	C98	102"	103-1/8"	D98	102"	103-1/8"
A98	98"	99-1/4"	99-1/4"	B98	98"	98-5/8"	C100	104"	105-1/8"	D100	104"	105-1/8"
A100	100"	101-1/4"	101-1/4"	B100	100"	100-5/8"	C102	106"	107-1/8"	D102	106"	107-1/8"
A102	102"	103-1/4"	103-1/4"	B102	102"	102-5/8"	C104	108"	109-1/8"	D104	108"	109-1/8"
A104	104"	105-1/4"	105-1/4"	B104	104"	104-5/8"	C106	110"	111-1/8"	D106	110"	111-1/8"
A106	106"	107-1/4"	107-1/4"	B106	106"	106-5/8"	C108	112"	113-1/8"	D108	112"	113-1/8"
A108	108"	109-1/4"	109-1/4"	B108	108"	108-5/8"	C110	114"	115-1/8"	D110	114"	115-1/8"
A110	110"	111-1/4"	111-1/4"	B110	110"	110-5/8"	C112	116"	117-1/8"	D112	116"	117-1/8"
A112	112"	113-1/4"	113-1/4"	B112	112"	112-5/8"	C114	118"	119-1/8"	D114	118"	119-1/8"
A114	114"	115-1/4"	115-1/4"	B114	114"	114-5/8"	C116	120"	121-1/8"	D116	120"	121-1/8"
A116	116"	117-1/4"	117-1/4"	B116	116"	116-5/8"	C118	122"	123-1/8"	D118	122"	123-1/8"
A118	118"	119-1/4"	119-1/4"	B118	118"	118-5/8"	C120	124"	125-1/8"	D120	124"	125-1/8"
A120	120"	121-1/4"	121-1/4"	B120	120"	120-5/8"	C122	126"	127-1/8"	D122	126"	127-1/8"
A122	122"	123-1/4"	123-1/4"	B122	122"	122-5/8"	C124	128"	129-1/8"	D124	128"	129-1/8"
A124	124"	125-1/4"	125-1/4"	B124	124"	124-5/8"	C126	130"	131-1/8"	D126	130"	131-1/8"
A126	126"	127-1/4"	127-1/4"	B126	126"	126-5/8"	C128	132"	133-1/8"	D128	132"	133-1/8"
A128	128"	129-1/4"	129-1/4"	B128	128"	128-5/8"	C130	134"	135-1/8"	D130	134"	135-1/8"
A130	130"	131-1/4"	131-1/4"	B130	130"	130-5/8"	C132	136"	137-1/8"	D132	136"	137-1/8"
A132	132"	133-1/4"	133-1/4"	B132	132"	132-5/8"	C134	138"	139-1/8"	D134	138"	139-1/8"
A134	134"	135-1/4"	135-1/4"	B134	134"	134-5/8"	C136	140"	141-1/8"	D136	140"	141-1/8"
A136	136"	137-1/4"	137-1/4"	B136	136"	136-5/8"	C138	142"	143-1/8"	D138	142"	143-1/8"
A138	138"	139-1/4"	139-1/4"	B138	138"	138-5/8"	C140	144"	145-1/8"	D140	144"	145-1/8"
A140	140"	141-1/4"	141-1/4"	B140	140"	140-5/8"	C142	146"	147-1/8"	D142	146"	147-1/8"
A142	142"	143-1/4"	143-1/4"	B142	142"	142-5/8"	C144	148"	149-1/8"	D144	148"	149-1/8"
A144	144"	145-1/4"	145-1/4"	B144	144"	144-5/8"	C146	150"	151-1/8"	D146	150"	151-1/8"
A146	146"	147-1/4"	147-1/4"	B146	146"	146-5/8"	C148	152"	153-1/8"	D148	152"	153-1/8"
A148	148"	149-1/4"	149-1/4"	B148	148"	148-5/8"	C150	154"	155-1/8"	D150	154"	155-1/8"
A150	150"	151-1/4"	151-1/4"	B150	150"	150-5/8"	C152	156"	157-1/8"	D152	156"	157-1/8"
A152	152"	153-1/4"	153-1/4"	B152	152"	152-5/8"	C154	158"	159-1/8"	D154	158"	159-1/8"
A154	154"	155-1/4"	155-1/4"	B154	154"	154-5/8"	C156	160"	161-1/8"	D156	160"	161-1/8"
A156	156"	157-1/4"	157-1/4"	B156	156"	156-5/8"	C158	162"	163-1/8"	D158	162"	163-1/8"
A158	158"	159-1/4"	159-1/4"	B158	158"	158-5/8"	C160	164"	165-1/8"	D160	164"	165-1/8"
A160	160"	161-1/4"	161-1/4"	B160	160"	160-5/8"	C162	166"	167-1/8"	D162	166"	167-1/8"
A162	162"	163-1/4"	163-1/4"	B162	162"	162-5/8"	C164	168"	169-1/8"	D164	168"	169-1/8"
A164	164"	165-1/4"	165-1/4"	B164	164"	164-5/8"	C166	170"	171-1/8"	D166	170"	171-1/8"
A166	166"	167-1/4"	167-1/4"	B166	166"	166-5/8"	C168	172"	173-1/8"	D168	172"	173-1/8"
A168	168"	169-1/4"	169-1/4"	B168	168"	168-5/8"	C170	174"	175-1/8"	D170	174"	175-1/8"
A170	170"	171-1/4"	171-1/4"	B170	170"	170-5/8"	C172	176"	177-1/8"	D172	176"	177-1/8"
A172	172"	173-1/4"	173-1/4"	B172	172"	172-5/8"	C174	178"	179-1/8"	D174	178"	1



VERIFY SLOPE OF EXISTING RAMP. RAMP TO BE DEMO'D IF CURRENT SLOPE IS GREATER THAN 1:12.



EXISTING IT INFRASTRUCTURE TO BE DEMO'D IF UNUSED OR RELOCATED TO NEW IT CLOSET. COORDINATE WITH LANDER IT SERVICES.



A6 DEMO FLOOR PLAN
AD1.01 SCALE: 3/16" = 1'-0"

DEMOLITION KEYNOTES:

PORTIONS OF DEMOLITION WORK TO BE ACCOMPLISHED DURING AESBESTOS ABATEMENT OCCURRING PRIOR TO RENOVATION. GC TO COORDINATE DEMO WORK SCOPE WITH WORK COMPLETED PRIOR TO CONTRACT.

FLOORING:

- D1 REMOVE EXISTING FLOORING. PREP SLAB PER FLOORING MANUFACTURER'S REQUIREMENTS FOR NEW FLOOR FINISH.
- D2 REMOVE PORTION OF CONCRETE SLAB AS REQUIRED FOR NEW SANITARY SEWER LINES.
- D3 PREP EXISTING POLISHED CONCRETE FLOOR FOR NEW FINISH
- D4 EXISTING FLOOR TILE TO BE REMOVED, FLOAT OUT EXISTING MUDDIED TO PREP FOR NEW FLOORING MATERIAL.

WALLS AND MILLWORK:

- D10 REMOVE PORTION OF METAL STUD INTERIOR WALLS
- D11 REMOVE PORTION OF EXTERIOR CMU FOR NEW STOREFRONT WINDOW. ADD LINTEL OVER ROUGH OPENING.
- D12 REMOVE PORTION OF INTERIOR CMU WALL. CUT BEYOND FINISHED DIMENSION TO ALLOWED FOR FLUSH GYP TO COVER CUT BLOCK
- D13 DEMO EXISTING SHELVES
- D14 REMOVE EXISTING FEC AND REINSTALL AFTER NEW WALL IN FINISHED
- D15 REMOVE ALL FOAM BOARD AND CHICKEN WIRE ABOVE CEILING.
- D16 DEMO EXISTING CASEWORK AND COUNTER TOP.
- D17 DEMO TRANSACTION COUNTER AND MILLWORK ASSOCIATED WITH OLD POST OFFICE.

DOORS AND WINDOWS:

- D20 REMOVE EXISTING WINDOW AND INFILL WALL FLUSH ON BOTH SIDES.
- D21 REMOVE EXISTING DOOR, FRAME, AND HARDWARE
- D22 REMOVE STOREFRONT SYSTEM
- D23 REMOVE EXISTING ROLL UP DOOR TO CREATE ROUGH OPENING FOR NEW STOREFRONT ENTRY. DEMO LOADING DOCK BUMPER AND ALL RELATED EQUIPMENT TO LOADING DOCK FUNCTION.
- D24 EXISTING DOOR AND FRAME TO REMAIN. PREP FOR NEW HARDWARE. PREP FOR NEW FINISH. SEE SCHEDULE.
- D25 DEMO EXISTING EXTERIOR DOOR. INFILL WITH BRONZE INSULATED GLAZING PANEL. ONE MIDRAIL TO ALIGN WITH BOTTOM OF ADJACENT WINDOW.
- D26 RELOCATE EXISTING PUSH BUTTON EXIT PADS AND AUTO OPENER HARDWARE TO NEW ENTRY. PATCH HOLES IN EXISTING STOREFRONT AND PATCH EXTERIOR/INTERIOR WALLS.
- D27 REMOVE CEILING FIRE RATED DOOR AND TURN OVER TO LANDER UNIVERSITY. EXISTING OPENING TO BE INFILLED WITH CMU BLOCK, TOOTHED INTO WALL.
- D28 REMOVE EXISTING DOOR AND FRAME. PREPARE R.O. TO RECIEVE NEW FRAME AND HM DOOR OF SAME SIZE.

CEILING:

- D30 REMOVE CEILING GRID AND ACT. SECURE FIRE PROTECTION DEVICES ABOVE CEILING FOR REINSTALL. TURN OWNER EQUIPMENT OVER TO OWNER.
- D31 REMOVE TILES DURING CONSTRUCTION AND PROTECT GRID FROM DAMAGE.
- D32 MODIFY GRID AROUND NEW STAFF TOILET JOGS INTO EXISTING BREAKROOM.
- D33 EXISTING CEILING TO REMAIN. REPLACE TILES/GRID DAMAGED DURING CONSTRUCTION

SITE:

- D40 DEMO EXISTING OUTDOOR CONDENSOR UNIT AND LINES. FILL AND CAULK ANY PENETRATIONS LEFT INTO THE BUILDING.
- D41 DEMO (3) EXISTING BOLLARDS AND CURBING AROUND CONDENSOR UNIT.
- D42 DEMO EXISTING RAMP AND RAILING
- D43 DEMO EXISTING STAIRS AND RAILING
- D44 VERIFY SLOPE OF EXISTING RAMP. IF GREATER THAN 1:12 AT ANY POINT, DEMO RAMP AND RAILING. NEW ROOF DRAIN PIPING UNDER RAMP TO INSTALL AFTER DEMO.

EQUIPMENT/MISC.:

- D50 DEMO EXISTING HVAC UNIT AND ASSOCIATED DUCTWORK. PATCH AND REPAIR WALL PENETRATIONS ABOVE CEILING.
- D51 EXISTING PHONE INFRASTRUCTURE. IT/IS INFRASTRUCTURE TO BE DEMO'D OR RELOCATED TO NEW IT CLOSET. COORDINATE WITH LANDER TECHNOLOGY SERVICES.
- D52 DEMO EXISTING TOILET PARTITIONS.
- D53 EXISTING WATER FOUNTAIN TO RELOCATED TO LOBBY. REMOVE ALL COMPONENTS RELATED TO ICEMAKER, CAP DRAIN LINE AND PATCH WALL.
- D54 REMOVE OLD TOILET ACCESSORIES AND TURN OVER TO OWNER IF REQUIRED.
- D55 REMOVE EXISTING SINKS. CAP PLUMBING LINES AND PROVIDE COVERPLATE OVER HOLE IN CMU WALL IF NOT BEING REUSED.
- D56 REMOVE EXISTING URINAL, SHOWER STALL, TOILET AND GRAB BARS.
- D57 DEMO EXISTING HOP SINK
- D58 REMOVE EXISTING FEC AND REINSTALL AFTER NEW WALL IN FINISHED

ADD ALT DEMOLITION KEYNOTES:

- ADD ALT #2 ALT2-1. DEMO CEILING IN COUNSELOR OFFICES, BREAK ROOM.
- ADD ALT #3 ALT3-1. REMOVE EXISTING WINDOW AND WOOD TRIM ENLARGE OPENING BY CUTTING DOWN 12". PREP R.O. FOR NEW STOREFRONT WINDO

Radium
Architecture

420 EAST PARK AVENUE | SUITE 307 | GREENVILLE, SC 29601
P 864.242.9027 | F 864.242.2062 | www.radiumarchitecture.com

SEAL:

SEAL:

CONSULTANT:

PROJECT:

**LANDER
WELLNESS
CENTER
RENOVATION**

STATE PROJECT - H21-9572-TM

CONTRACTOR:

NO.	DATE	ISSUED FOR BID
1	09-16-2025	ISSUED FOR BID
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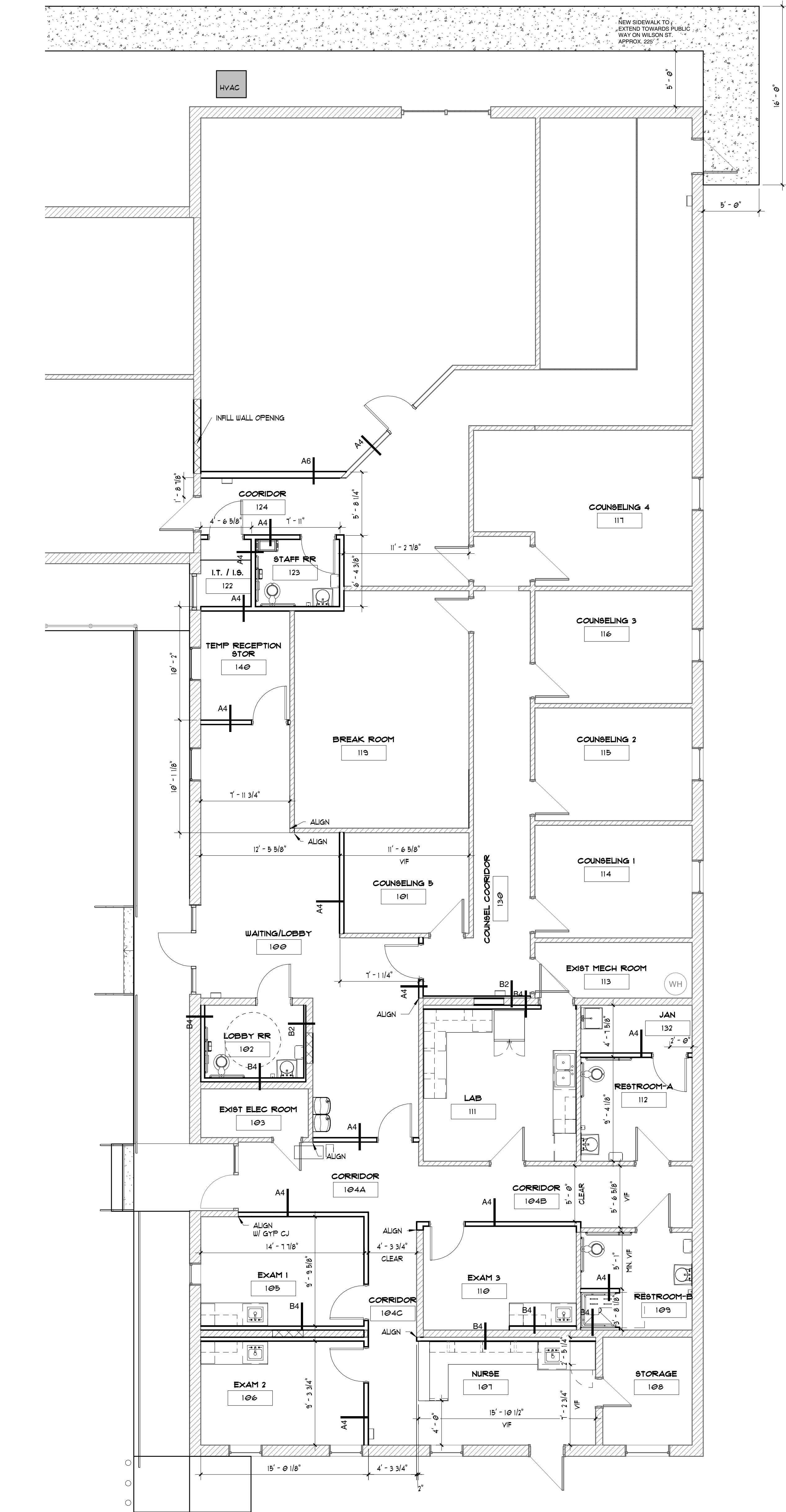
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PROJECT NUMBER:	25003
DRAWN BY:	BMW
CHECKED BY:	TBB
SHEET TITLE:	

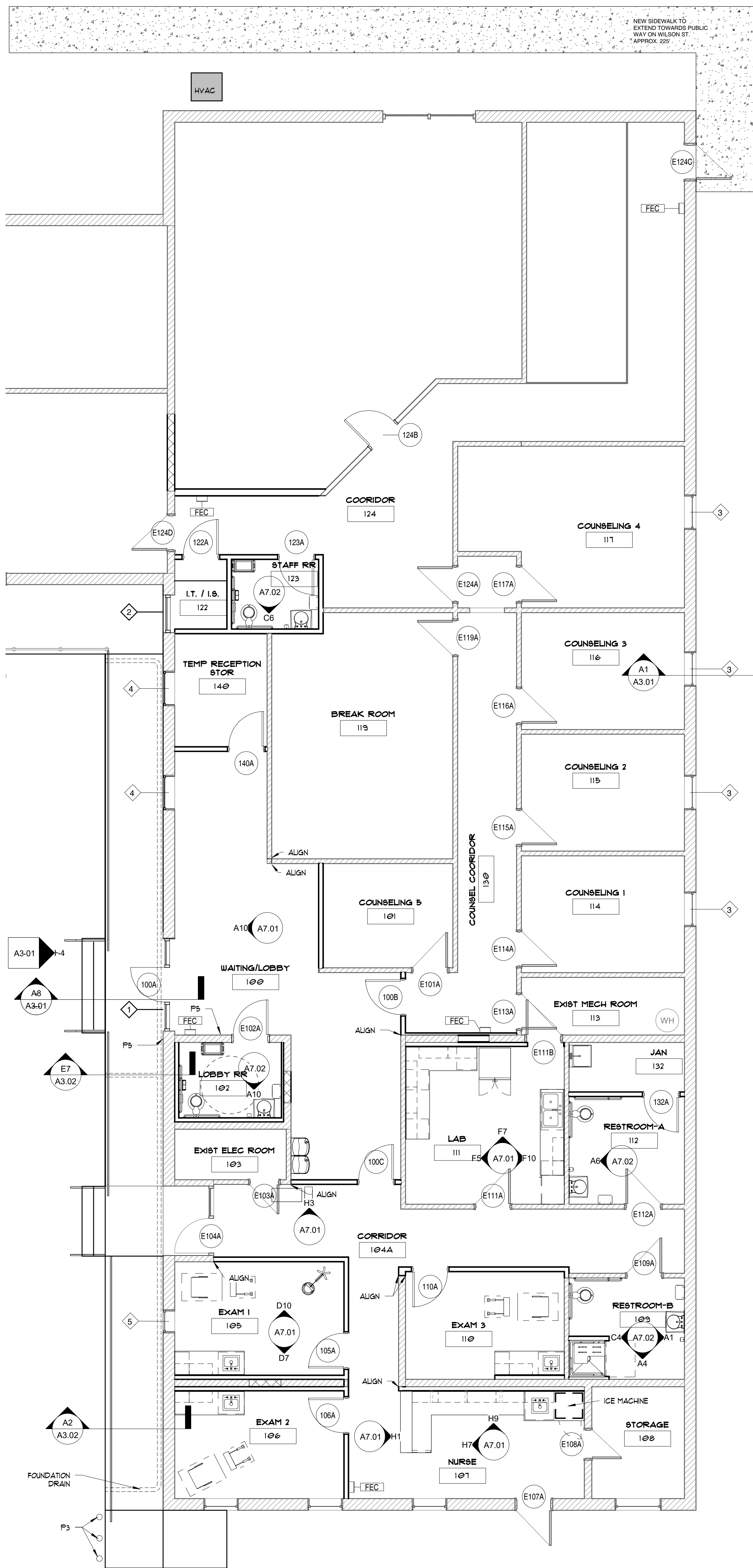
DEMOLITION PLAN

— AREA COMPLETED IN
PHASE I SCOPE

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A1 FLOOR PLAN - DIMENSION
A1.01 SCALE: 3/16" = 1'-0"



A6 FLOOR PLAN - ANNOTATION
A1.01 SCALE: 3/16" = 1'-0"

WALL TYPE LEGEND

EXISTING WALLS/ CONSTRUCTION TO BE DEMOLISHED	---
EXISTING WALLS/ CONSTRUCTION TO REMAIN	=====
NEW WALLS/ CONSTRUCTION	=====
ONE HOUR FIRE RATED WALL	=====
TWO HOUR FIRE RATED WALL	=====
THREE HOUR RATED FIRE WALL	=====
MATCHLINE / LIMIT OF WORK	-----

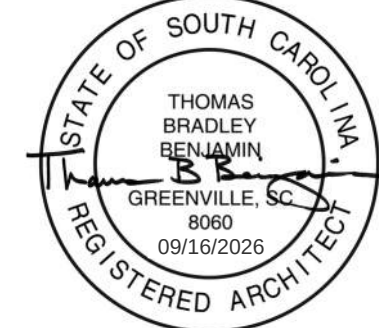
GENERAL KEY PLAN NOTES

- P1 DOOR TO RECEIVE NEW CLOSER
- P2 SIDEWALK AT ENTRY DOORS TO BE 1/4" LOWER THAN F.F. ELEVATION. THRESHOLD TO BE AN 1/4" OFFSET.
- P3 INSTALL (3) 42" BOLLARDS, PAINTED DARK BRONZE ALONG NEW RAMP WHERE IT EXTENDS BEYOND EXISTING BUILDING, SPACE EVENLY.
- P4 ADD EXTENSION RINGS TO ANY ELECTRICAL OUTLET OR SWITCHES, OR DATA PORTS WHEN FURRING OUT EXISTING WALLS.
- P5 RELOCATED ADA PUSH PADS FOR AUTO OPENER, RELOCATED FROM OLD CLINIC ENTRY.

ADD ALTERNATES FOR BIDDING

- O1 INSTALLATION OF RTU #2, INCLUDING ROOF CURB AND TRUNK LINES THROUGH ROOF AND TURN OUT ABOVE CEILING.
- O2 REPLACE (4) EXISTING WINDOWS ALONG BACK SIDE OF BUILDING WITH (4) NEW STOREFRONT WINDOWS. SILL TO BE LOWERED TO 8" OFF FINISHED FLOOR. HEADER HEIGHT TO REMAIN THE SAME. PROVIDE NEW WOOD TRIM AROUND ROUGH OPENING INTERIOR CMU BLOCK. REPLACE (1) EXISTING WINDOWS ALONG FRONT SIDE OF BUILDING WITH (1) NEW STOREFRONT WINDOWS. SILLS TO REMAIN SAME HEIGHT. PROVIDE NEW WOOD TRIM AROUND ROUGH OPENING INTERIOR CMU BLOCK.

SEAL:



SEAL:



CONSULTANT:

PROJECT:

LANDER WELLNESS CENTER RENOVATION

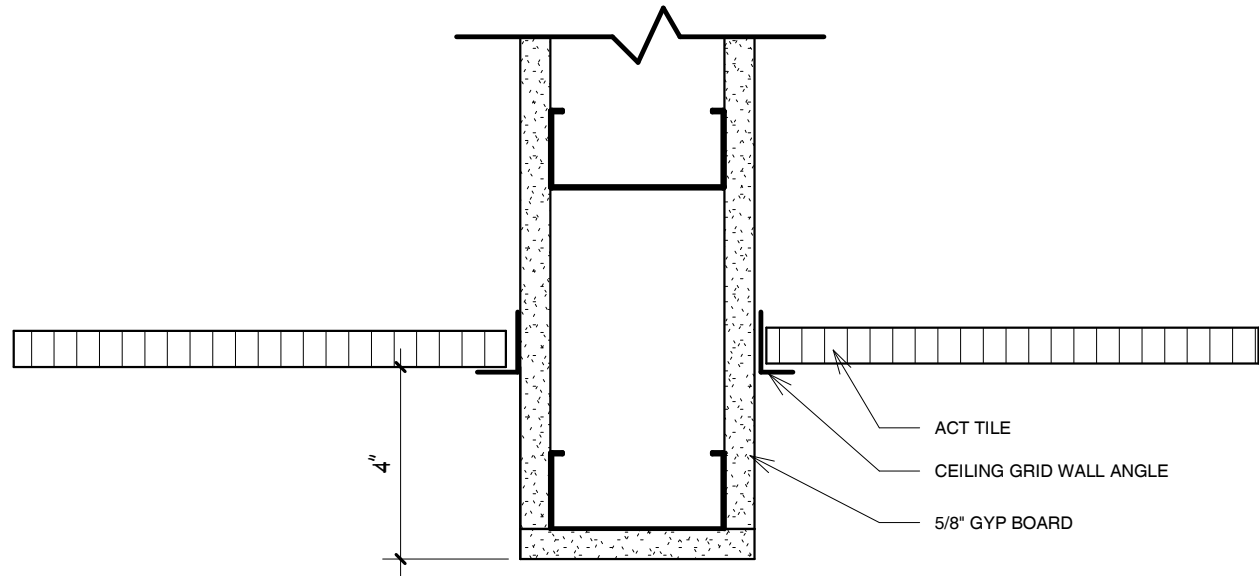
STATE PROJECT - H21-9572-TM

CONTRACTOR:

NO.	DATE	ISSUED FOR BID
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SHEET NUMBER:

A1.01

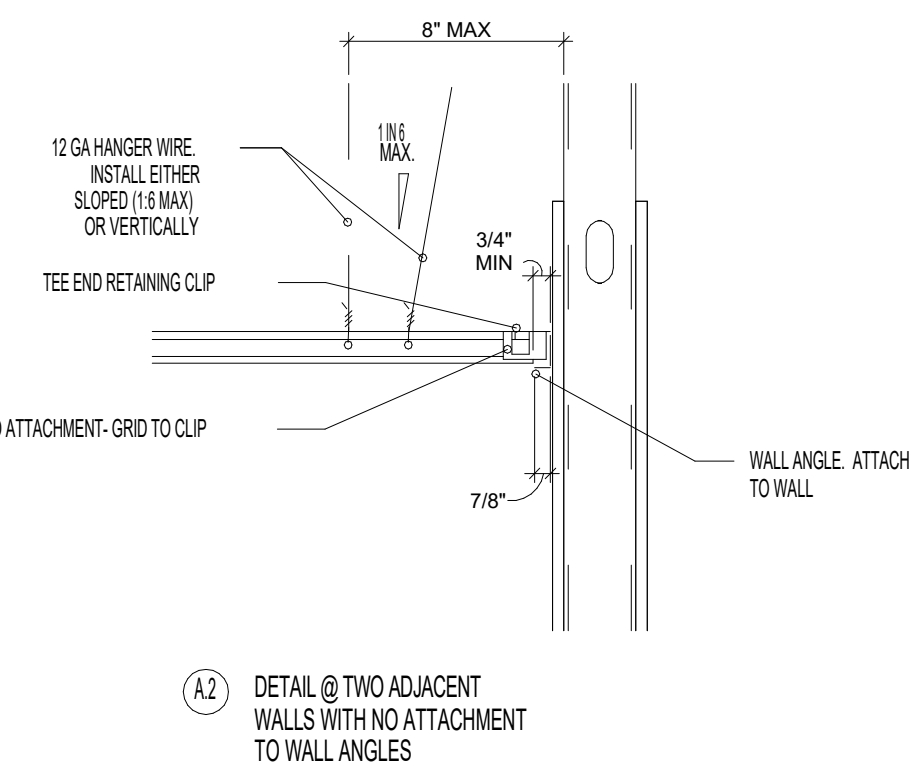
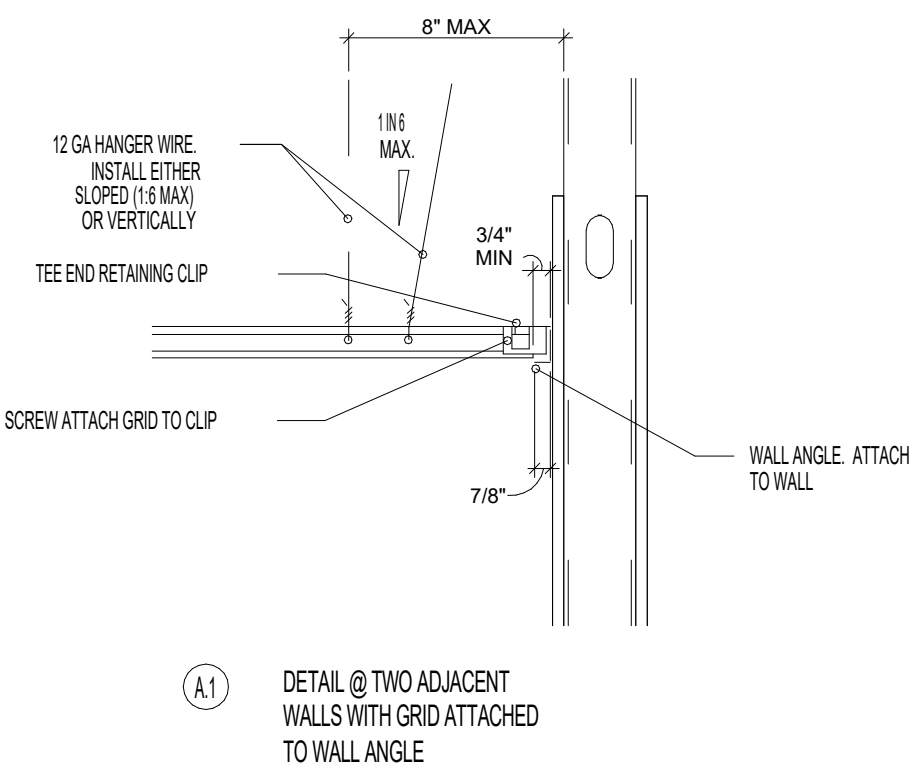


H1 GYP CEILING HEADER

A1.10 SCALE: 3" = 1'-0"

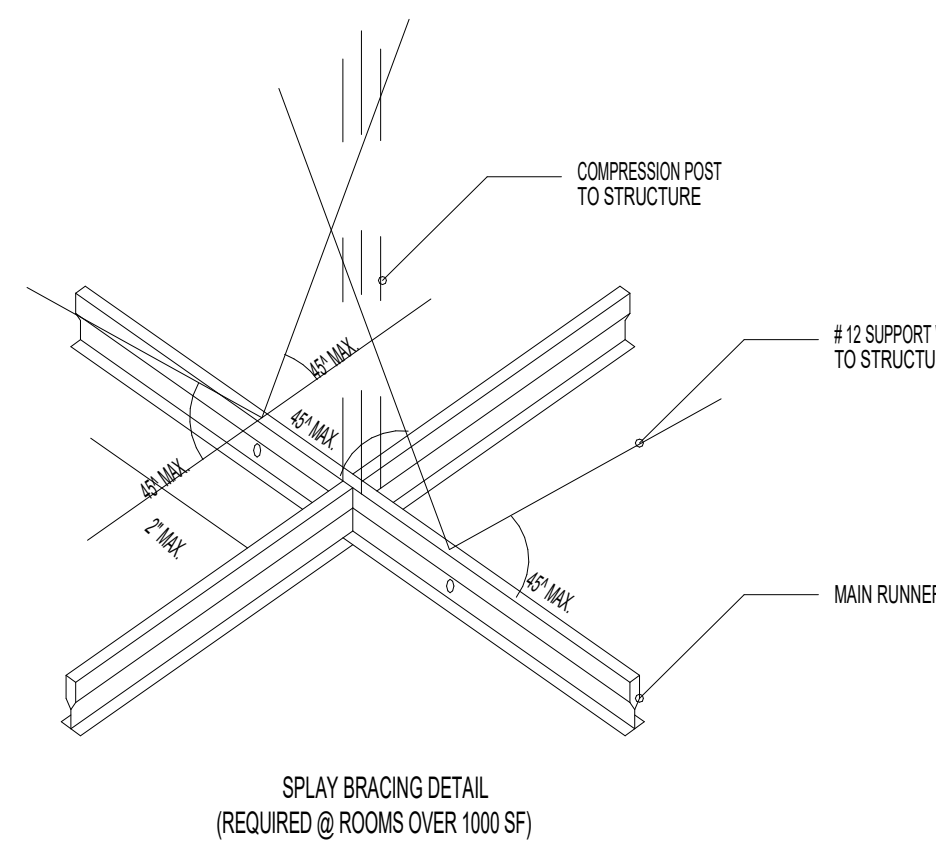
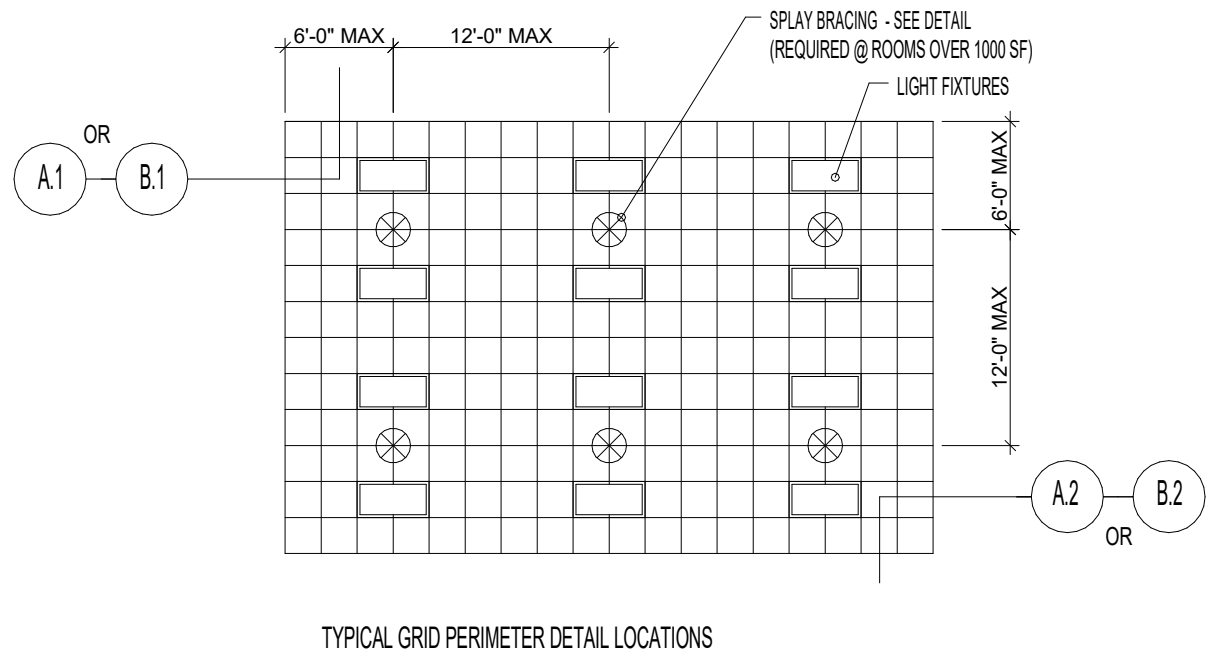
CATEGORY	REQUIREMENTS
CONNECTIONS/HANGERS	NOTE: USE HEAVY DUTY GRID
INTERSECTION STRENGTH	180 LBS
HANGERS	#12 @ 2' O.C. @ 8" B.C.
PLUMB	NOT MORE THAN 1/16" IN OR 1/4" FROM VERTICAL
CONNECTION DEVICES	MIN. 100 LBS
PERIMETER WIRES	MAXIMUM 8" FROM WALLS
SPLAY BRACING	NOTE: USE HEAVY DUTY GRID
4-WIRE CLUSTERS	REQUIRED OVER 1000 SF
FRONT	MAX. 8" FROM PERIMETER WALLS
SPACING	12" O.C.
CONNECTION STRENGTH	MIN. 200 LBS
COMPRESSION POSTS	REQUIRED (CONDUIT STEEL STUD)
MOLDING/PARTITIONS	NOTE: USE HEAVY DUTY GRID
MOLDING	MIN. 78"
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 50 LBS	2 CORNER CROSS SLACK WIRES
LIGHTS GREATER THAN 50 LBS	SUSPEND FROM STRUCTURE, NOT GRID
MECHANICAL LESS THAN 50 LBS	ATTACHED TO GRID
MESH GREATER THAN 50 LBS	7/32" X 6" WIRES
MECHANICAL GREATER THAN 50 LBS	SUSPEND FROM STRUCTURE, NOT GRID

NOTE: CHART ABOVE ONLY APPLICABLE TO ROOM WITH MINIMUM SIZE OF 144 SQ. FT. OR GREATER



A1 SEISMIC DETAIL - DESIGN CLASS "C"

A1.10 SCALE: 3/32" = 1'-0"

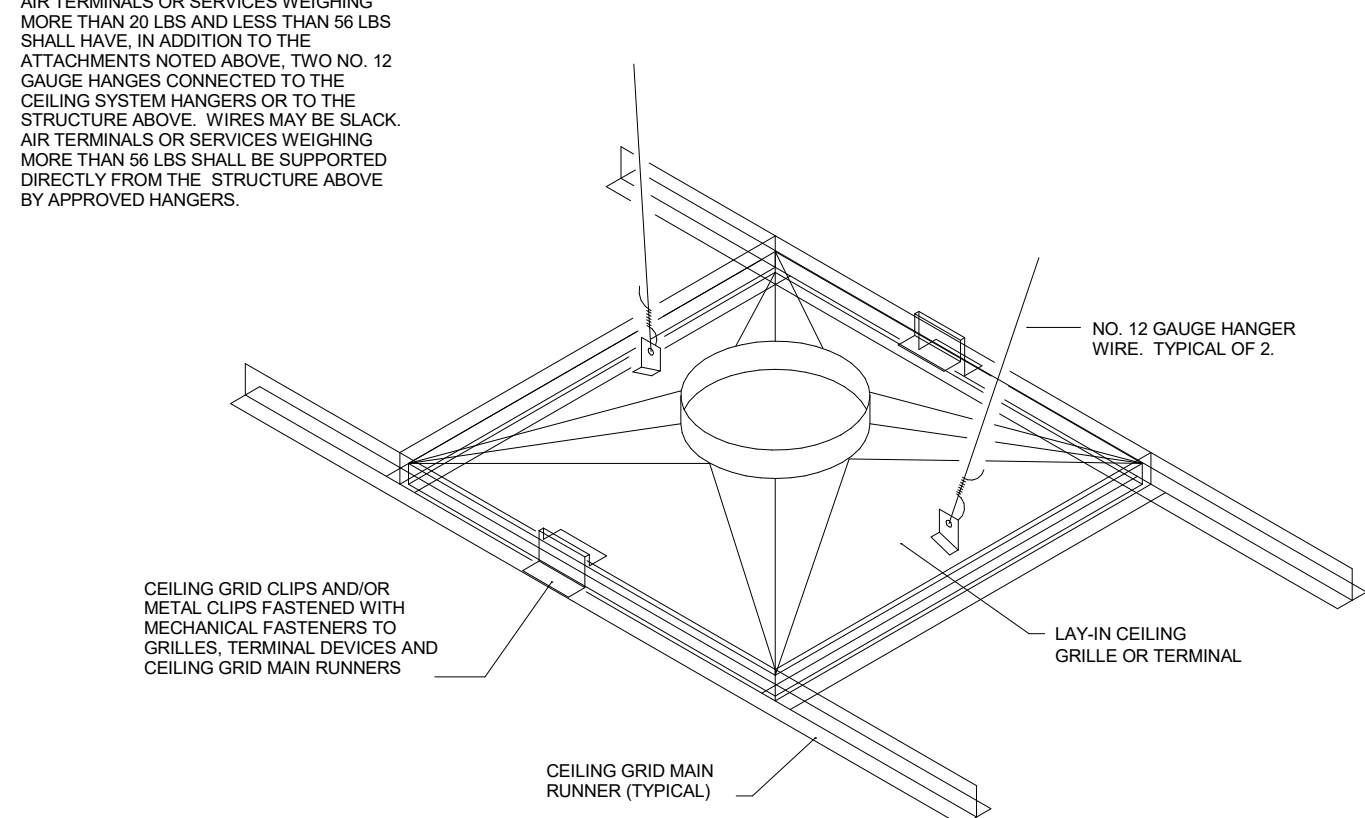


ATTACHMENT NOTES:

CEILING MOUNTED AIR TERMINALS OR SERVICES WEIGHING 50 LBS. OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR CROSS RUNNERS. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 50 LBS. AND LESS THAN 90 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 BLACK. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 90 LBS. SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS.

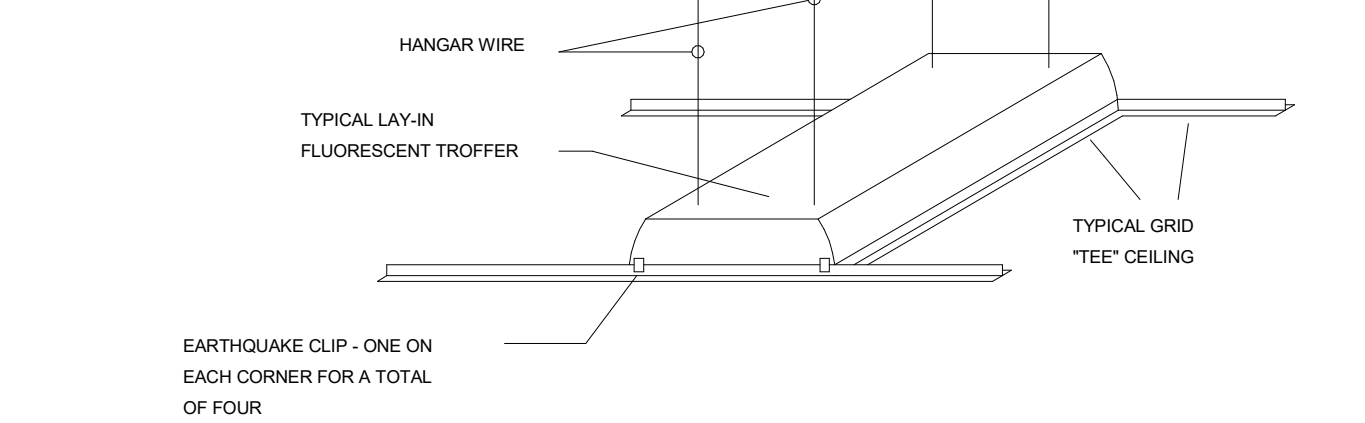
AIR TERMINAL / SERVICES SIESMIC RESTRAINT DETAIL

NO SCALE

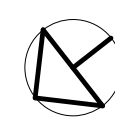


NOTE:

FOR FIXTURES WEIGHING 50 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 1/16" OUT OF PLUMB. FOR FIXTURES WEIGHING LESS THAN 50 LBS., WIRES MAY BE INSTALLED SLACK AT TWO CORNERS.

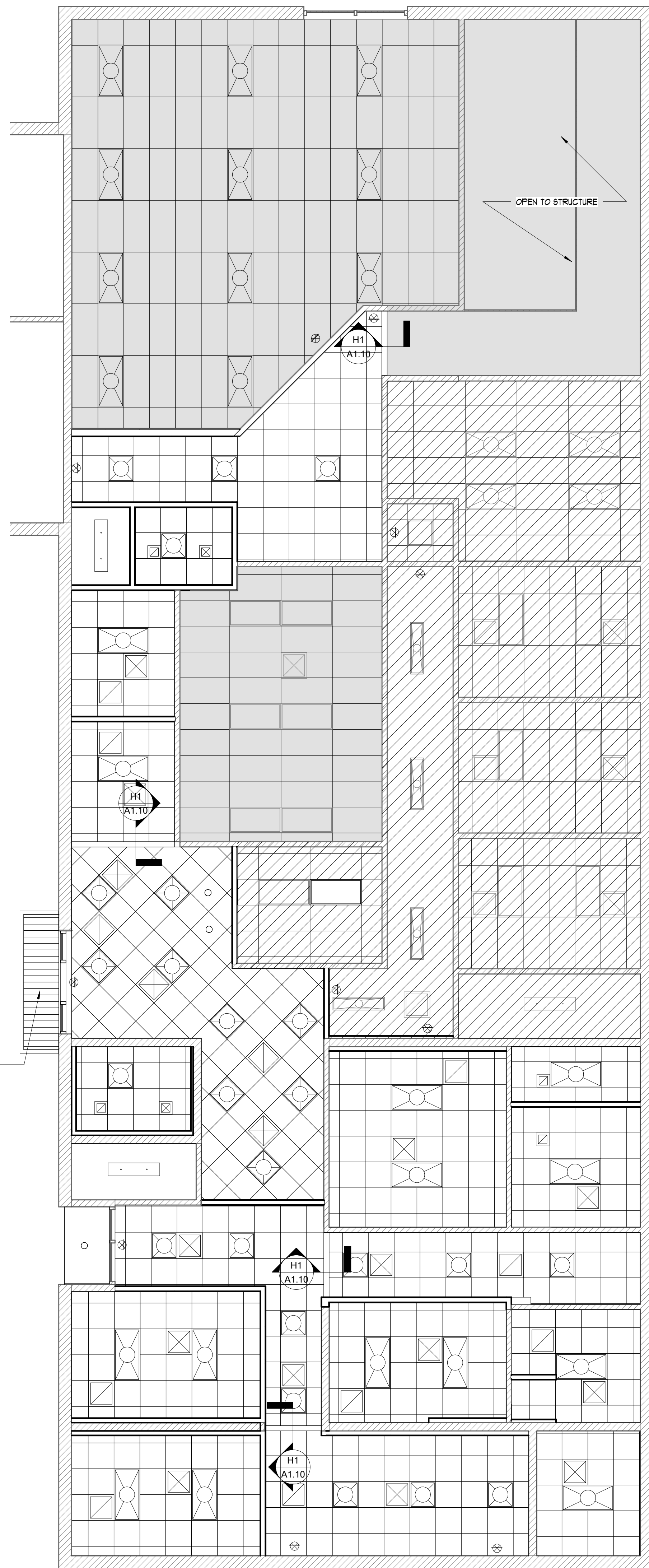


EARTHQUAKE CLIP - ONE ON EACH CORNER FOR A TOTAL OF FOUR



A7 REFLECTED CEILING PLAN

A1.10 SCALE: 3/16" = 1'-0"



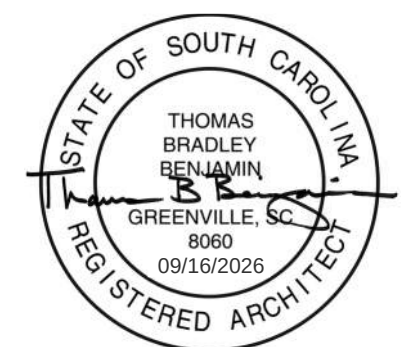
GENERAL CEILING NOTES

- GENERAL CONTRACTOR HAS SOLE RESPONSIBILITY TO COORDINATE MECHANICAL, ELECTRICAL, LIGHTING AND FIRE PROTECTION INSTALLATIONS.
- COORDINATE THE WORK OF ALL TRADES INVOLVED IN THE CEILING WORK TO ENSURE CLEARANCES FOR FIXTURES, DUCTS, PIPING, CEILING SUSPENSION SYSTEM, ETC., NECESSARY TO MAINTAIN THE FINISHED CEILING HEIGHTS INDICATED ON THE REFLECTED CEILING PLAN. LIGHT FIXTURE PLACEMENT TAKES PRECEDENCE OVER OTHER TRADES. WHERE DISCREPANCIES IN LOCATION OF FIXTURES OCCUR BETWEEN DISCIPLINES, THE ARCHITECTURAL PLANS SHALL GOVERN.
- GENERAL CONTRACTOR TO COORDINATE LIGHT FIXTURE DEPTH AND PLACEMENT WITH ALL OTHER ABOVE-CEILING WORK PRIOR TO ORDERING OF LIGHT FIXTURES.
- SOME LIGHTS ARE DIMENSIONED, BUT NOTE ALL RELATIONSHIPS OF LIGHTS TO GRID LINES, CEILING LINES & OTHER CEILING DEVICES AND LOCATE ACCORDINGLY. CONFER WITH ARCHITECT ON ANY UNCLEAR LOCATIONS.
- CENTER LIGHTS, DIFFUSERS, EXIT SIGNS & MISC DEVICES IN CEILING TILES WHERE THEY ARE LOCATED. ALIGN MULTIPLE ITEM AS INDICATED BY CENTER OR EDGES.
- REFERENCE ELECTRICAL AND MECHANICAL PLANS FOR ALL REQUIRED DEVICES. REFLECTED CEILING PLAN MAY NOT SHOW ALL AUXILIARY DEVICES, EXIT LIGHTS, EMERGENCY LIGHTS, ETC. ITEMS WHICH ARE NOT EXPLICITLY SHOWN ON THE REFLECTED CEILING PLAN SHALL BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
- ALL ROOMS WITH SINGLE LIGHT FIXTURES SHALL BE CENTERED IN THE CEILING IN THE ORIENTATION SHOWN IN WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES AND MECHANICAL DIFFUSERS ARE SHOWN IN THE FINISH CEILING SYSTEM FOR COORDINATION AND POSITIONING ONLY. FOR SPECIFIC INFORMATION, SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR FIXTURE TYPES, MECHANICAL DIFFUSERS, WALL MOUNTED FIXTURES AND INSTALLATION AND MOUNTING LOCATIONS OF FIXTURES WHERE NO CEILING IS INDICATED.
- CEILING HEIGHTS SHOWN ON THE REFLECTED CEILING PLANS ARE NONTYPICAL AND SPECIFIC TO THE AREA INDICATED. REFER TO INTERIOR ELEVATIONS FOR THE HEIGHTS OF SOFFITS ABOVE CASEWORK.
- ALL JUNCTION BOXES AND MECHANICAL EQUIPMENT REQUIRING ACCESS FOR SERVICE SHALL BE LOCATED OVER ACOUSTICAL CEILINGS. NO ACCESS PANELS SHALL BE INSTALLED IN GYPSUM CEILINGS WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT.
- ALL ACCESS DOORS TO BE PROVIDED FOR MECHANICAL AND PLUMBING ACCESS MAY NOT BE SHOWN. CONFIRM LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- CEILING SUPPORT SYSTEMS ARE NOT DESIGNED OR INTENDED TO SUPPORT THE WEIGHT OF ADDITIONAL EQUIPMENT, CABLE CONDUIT, MECHANICAL EQUIPMENT OR OTHER CONSTRUCTION. ALL SUCH ELEMENTS ARE TO BE INDEPENDENTLY SUPPORTED FROM THE BASE BUILDING STRUCTURE.
- REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES AND RELATED INFORMATION.
- FURNISH AND INSTALL ALL ASSOCIATED TRIM AND SEISMIC BRACING AS REQUIRED.
- PROVIDE CEILING ACCESS AS REQUIRED FOR EQUIPMENT AND SYSTEM MAINTENANCE, AND MATCH ADJACENT CEILING FINISH U.N.O.
- ALL SOFFITS AND CEILING HEIGHTS ARE DIMENSIONED FROM TOP OF FINISHED FLOOR TO BOTTOM OF FINISHED GYPSUM BOARD OR CEILING TILE AND SHALL ALLOW FOR THICKNESS OF ALL FLOOR FINISHES.
- THE REFLECTED CEILING PLAN INDICATES THE LOCATION OF CEILING HEIGHTS, LIGHT TYPES, LIGHT FIXTURES, AND ASSOCIATED ITEMS. REFER TO LARGE SCALE SECTIONS, ELEVATIONS, AND DETAILS FOR FURTHER INFORMATION.
- NOTIFY ARCHITECT OF ANY CONFLICTS OF LIGHT FIXTURE LOCATIONS WITH MAIN RUNNERS, DUCTS, STRUCTURES, HVAC, AND/OR (E)CONDUIT, PRIOR TO FRAMING FOR LIGHTS. ANY DISCREPANCIES BETWEEN ARCHITECT'S CEILING GRID LOCATION & ACTUAL FIELD CONDITIONS ARE TO BE CLARIFIED WITH THE ARCHITECT PRIOR TO FRAMING.
- THE FINAL QUANTITIES AND LOCATIONS OF ALL EXITING LIGHTS AND EGRESS LIGHTING SHALL BE DETERMINED BY BUILDING AND FIRE INSPECTOR'S FINAL INSPECTION.

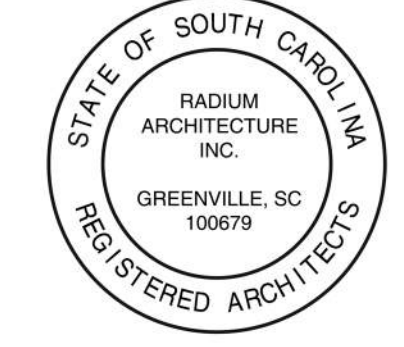
CEILING LEGEND

	2X2 ACT GRID
	5/8\" GYP CEILING
	EXISTING CEILING GRID AND TILE TO REMAIN, REMOVE AND PROTECT TILES AND GRID AS NEEDED TO PERFORM OVERHEAD WORK
	6\" CAN LIGHT
	EXIT SIGN
	EMERGENCY WALL MOUNTED LIGHT
	PENDANT LIGHT A
	PENDANT LIGHT B
	EXTERIOR WALL FIXTURE
	1X4 LED LIGHT
	2X2 LED LIGHT
	2X4 LED LIGHT
	2X2 SUPPLY DIFFUSER
	2X2 RETURN GRILLE
	NOT IN PHASE 1 SCOPE OF WORK

SEAL:



SEAL:



CONSULTANT:

PROJECT:

LANDER WELLNESS CENTER RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

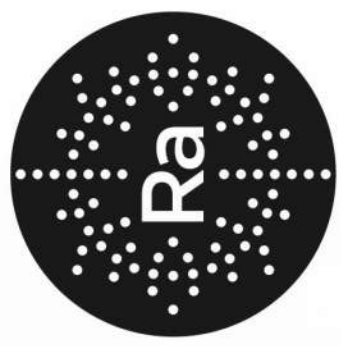
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10	09-16-2025	ISSUED FOR BID
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12	09-16-2025	ISSUED FOR BID

REFLECTED CEILING PLAN

SHEET NUMBER:

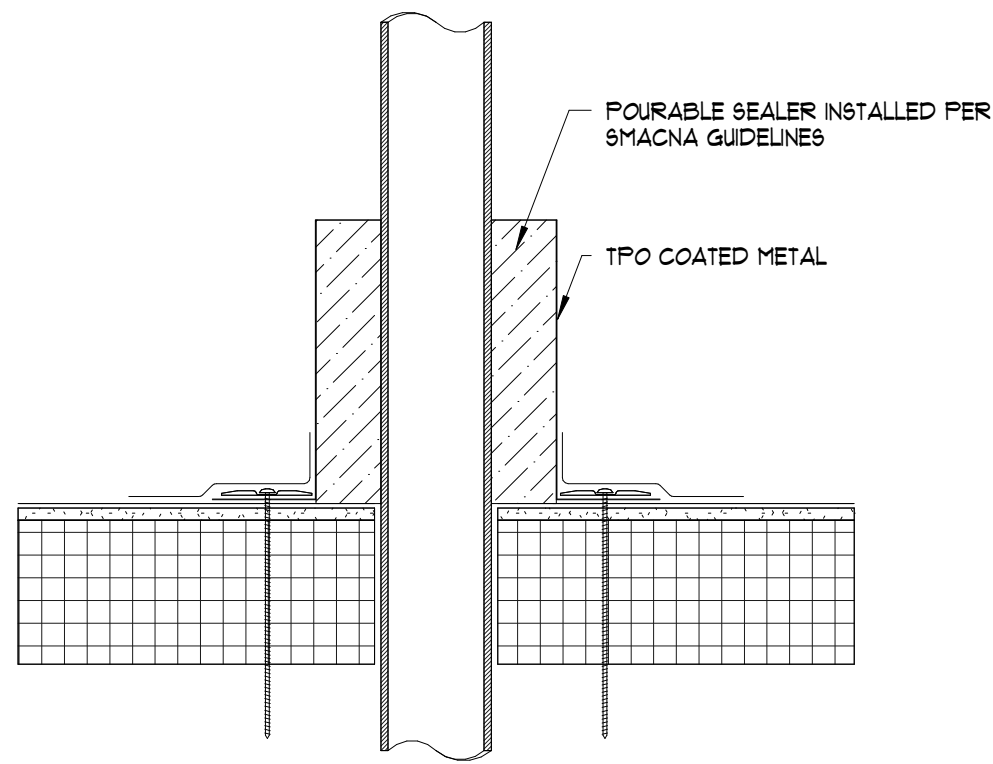
A1.10

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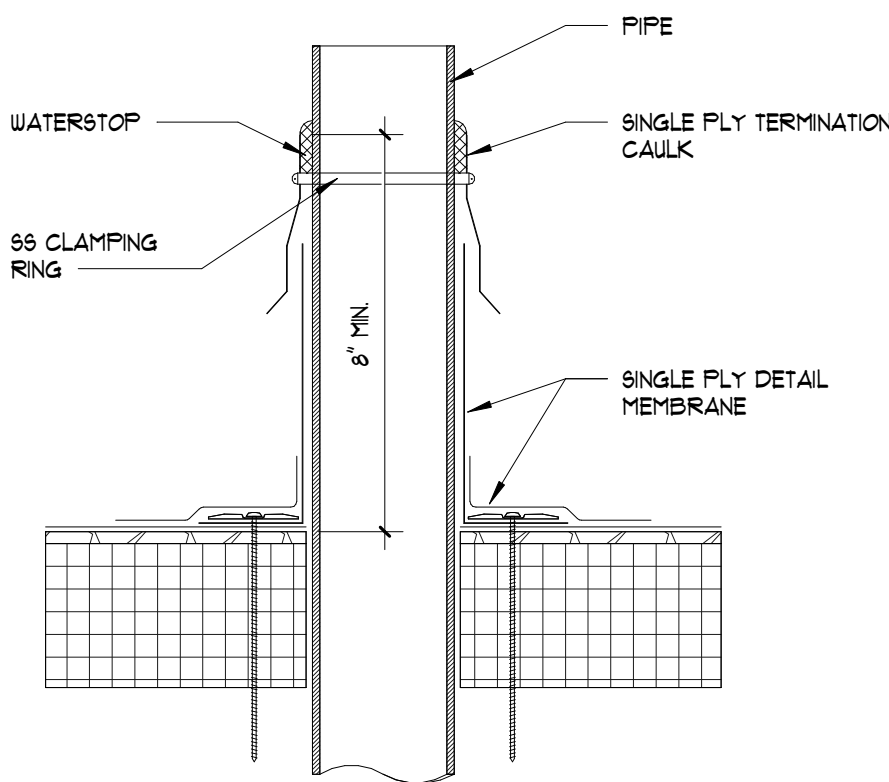
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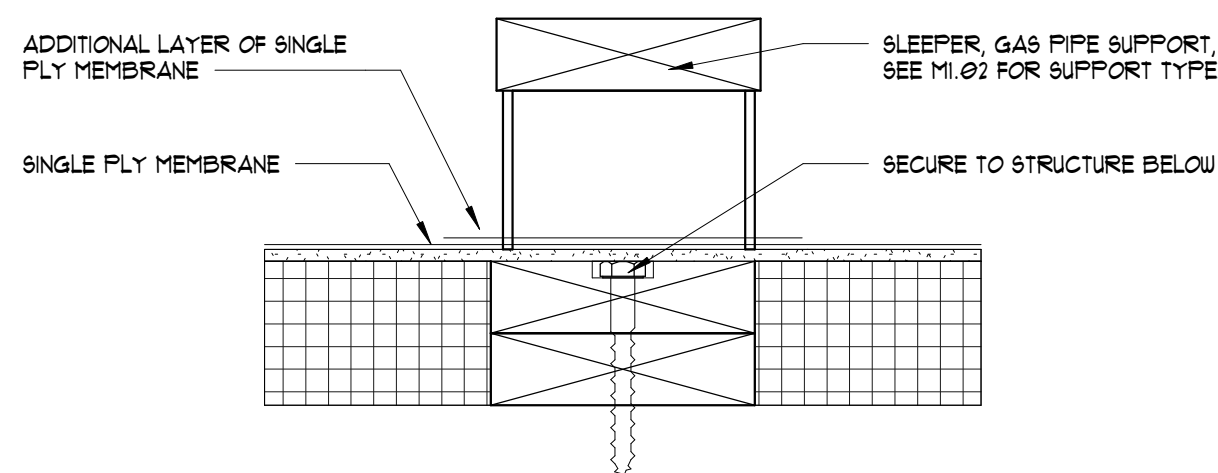
H5 ROOF DETAIL2

A1.20 SCALE: 3" = 1'-0"



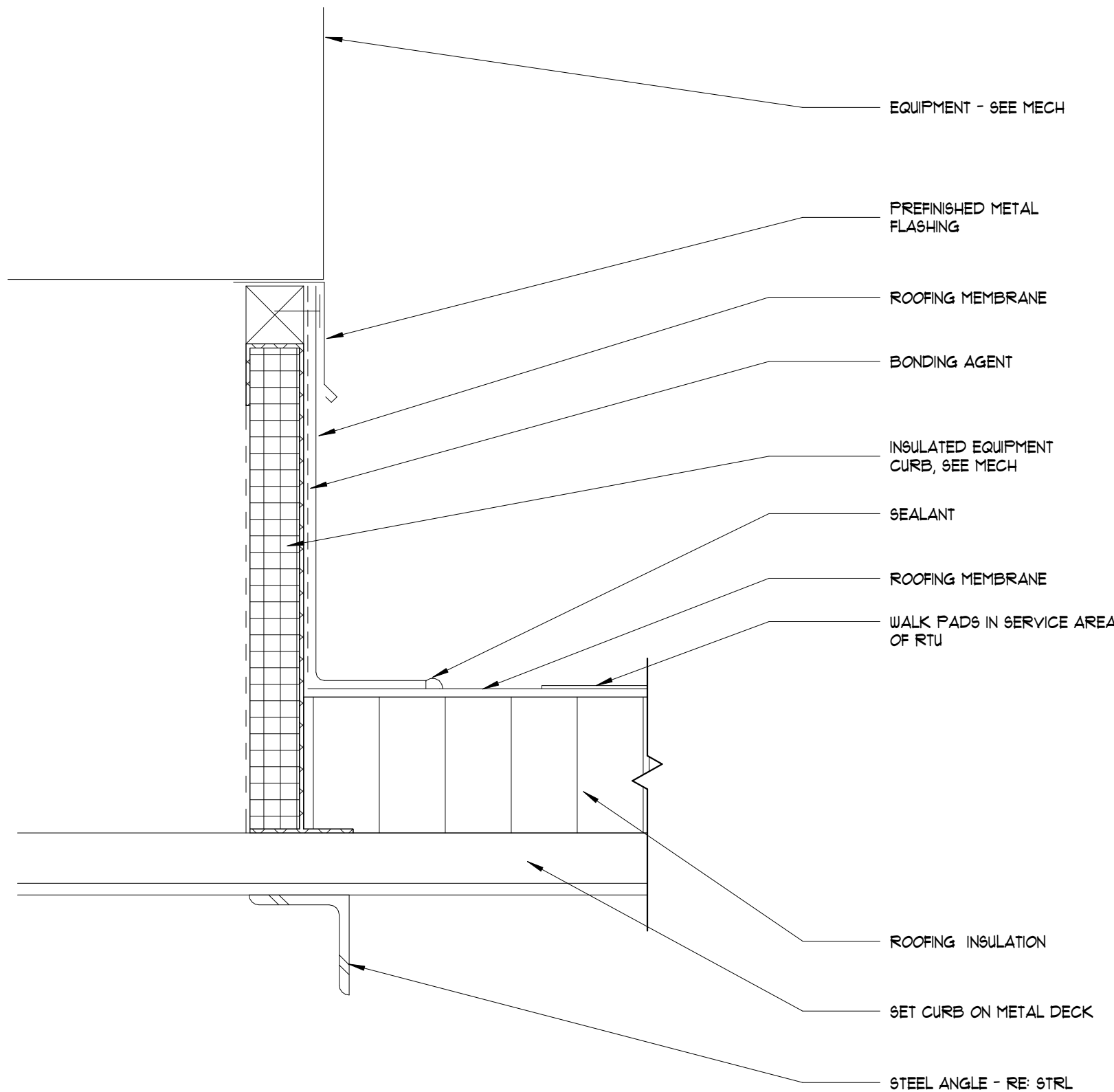
F5 ROOF DETAIL1

A1.20 SCALE: 3" = 1'-0"



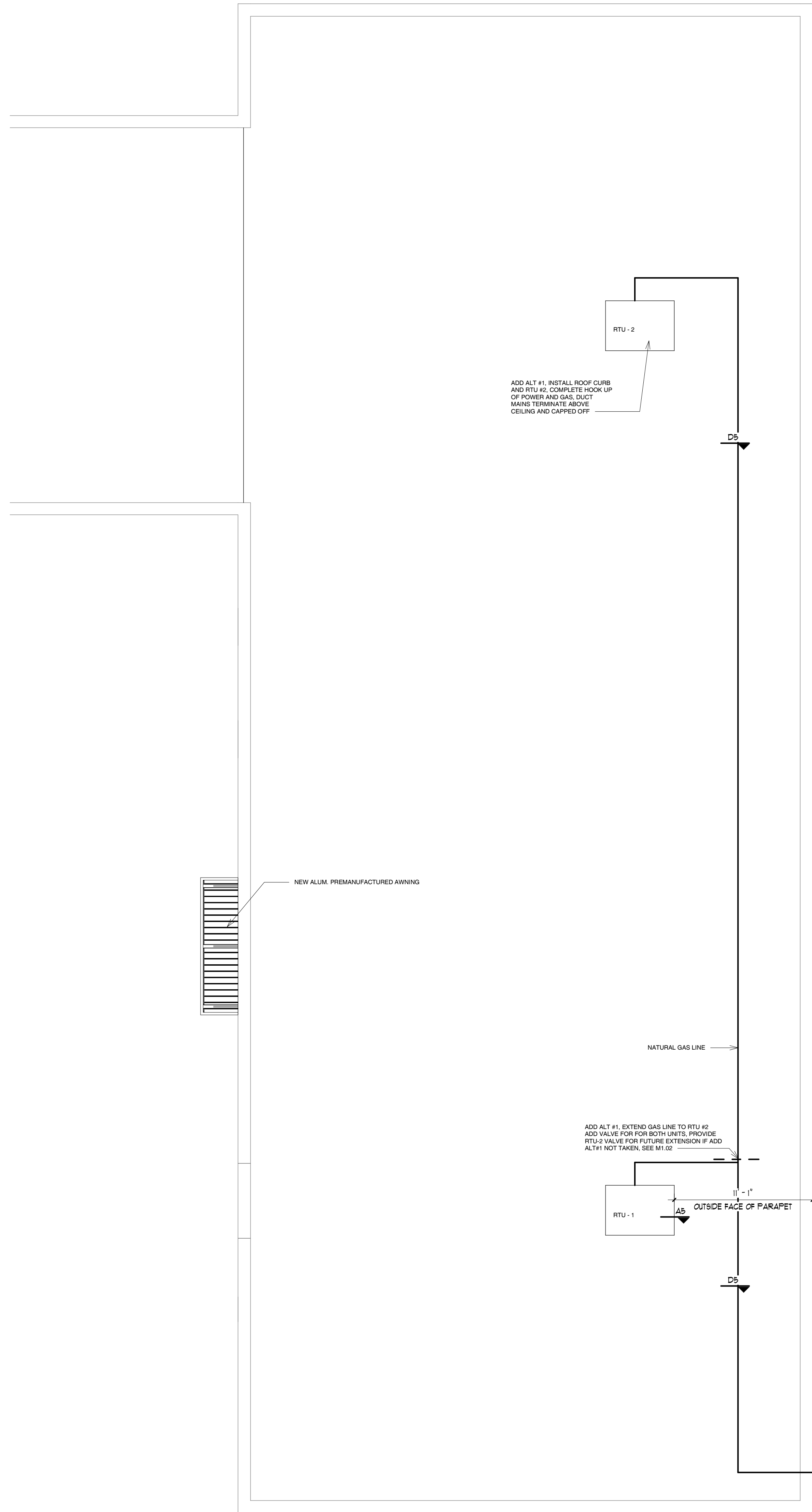
D5 ROOF DETAIL3

A1.20 SCALE: 3" = 1'-0"



A5 ROOF DETAIL5

A1.20 SCALE: 3" = 1'-0"



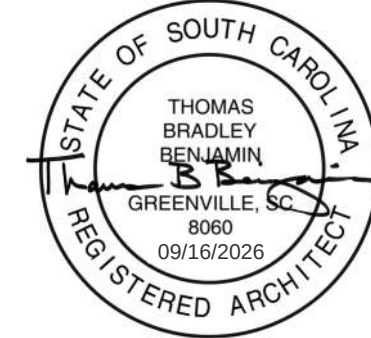
A8 Roof

A1.20 SCALE: 3/16" = 1'-0"



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SEAL:



SEAL:



CONSULTANT:

PROJECT:

LANDER WELLNESS CENTER RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

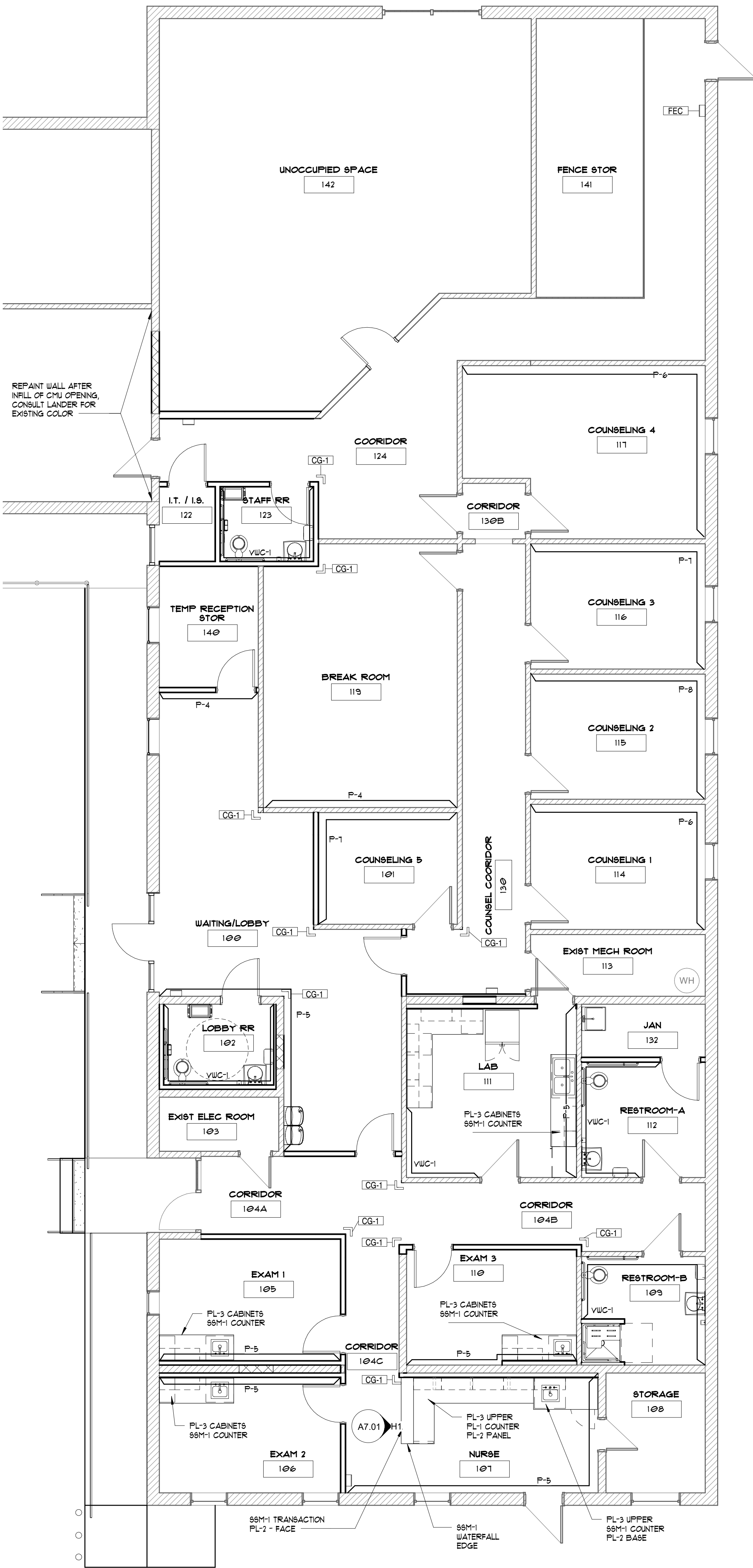
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DRAWN BY: BMW
CHECKED BY: TBB
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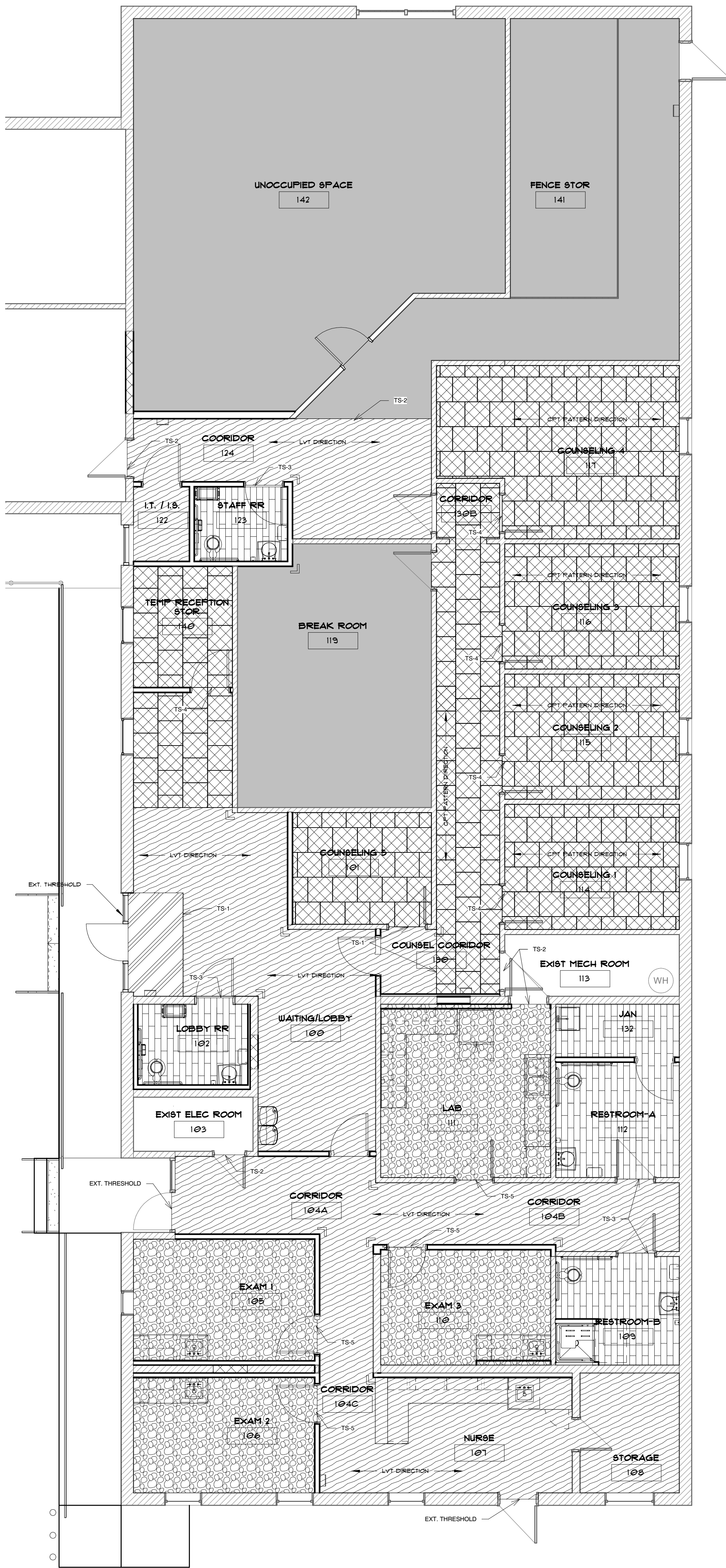
ROOF PLAN & DETAILS

SHEET NUMBER:
A1.20

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A1 FINISH PLAN
A2.01 SCALE: 3/16" = 1'-0"



A5 FLOOR FINISH PLAN
A2.01 SCALE: 3/16" = 1'-0"

FINISHES LEGEND

CONC-1 SEALED CONCRETE MFR: -- MODEL: -- SIZE: -- COLOR: -- FINISH: -- NOTES: STORAGE SPACES	RB-1 FLUOR BASE MFR: TARKETT MODEL: JOHNSONITE TRADITIONAL SIZE: VINYL 18" (TYPE TV) COLOR: MOON ROCK NOTES: --	PL-1 PLASTIC LAMINATE MFR: WILSONART MODEL: STANDARD LAMINATE SIZE: D38 CRYSTAL COLOR: MATTE FINISH NOTES: WORK SURFACES	VWC-1 PALMVIEW GRID SHEET MFR: INPHO MODEL: R650 HWY SIZE: 0166 SERENITY COLOR: -- NOTES: INCLUDE CAP, BASE, JOINT TRIM	P-5 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 6865 LAKESIDE FINISH: EGG SHELL NOTES: ACCENT IN EXAM WING
LVT-1 LUXURY VINYL TILE MFR: J+J FLOORING MODEL: RECHARGE SIZE: 9' X 48" COLOR: 1185 ECRISTING FINISH: ENHANCED UV URETHANE NOTES: WITH CERAMIC BEAD	RB-2 FLUOR BASE MFR: TARKETT MODEL: JOHNSONITE MILLWORK SIZE: STANGE PROFILE COLOR: MOON ROCK NOTES: AS NOTED ON SCHEDULE	PL-2 PLASTIC LAMINATE MFR: WILSONART MODEL: STANDARD LAMINATE SIZE: 4843 CLASSIC LINEN COLOR: CABINETRY NOTES: --	GR-1 WALL GRAPHIC MFR: -- MODEL: -- SIZE: -- COLOR: -- FINISH: -- NOTES: --	P-6 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 6136 LULLABY FINISH: EGG SHELL NOTES: ACCENT
LVT-2 LUXURY VINYL TILE MFR: J+J FLOORING MODEL: COMPOSITE SIZE: 18" X 36" COLOR: 1118 NATURAL FINISH: ENHANCED UV URETHANE NOTES: WITH CERAMIC BEAD	SSM-1 SOLID SURFACE MFR: WILSONART MODEL: SOLID SURFACE SIZE: 5241SS QUIET SWIRL COLOR: -- NOTES: --	PL-3 PLASTIC LAMINATE MFR: WILSONART MODEL: PREMIUM LAMINATE SIZE: 8208K-26 VERANDA TEAK COLOR: EXAM RM CABINETRY NOTES: --	P-1 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 6147 PANDA WHITE FINISH: EGG SHELL NOTES: ALL WALLS OUTSIDE OF EXAM WING UND	P-7 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 6886 SOLE FINISH: EGG SHELL NOTES: ACCENT
CPT-1 CARPET MFR: -- MODEL: 7895 PANORAMA SIZE: 24' X 24' COLOR: 3778 MERIDIAN SCOPE NOTES: OFFICES, WAITING, BREAKROOM	PT-1 PORCELAIN STONE TILE MFR: ARMSTRONG MODEL: SHADES 2.0 SIZE: 6' X 24' COLOR: FOG SHD43 FINISH: UFS NOTES: REST ROOM FLOOR	ACT-1 ACOUSTIC CEILING TILE MFR: ARMSTRONG MODEL: 180A ULTIMA SIZE: 24" X 24" COLOR: WHITE FINISH: BEVELLED TESULAR NOTES: --	P-2 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 7004 SNOWBOUND FINISH: EXAM ROOM WING UND NOTES: --	P-8 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 7727 KOI POND FINISH: EGG SHELL NOTES: ACCENT
CPT-2 CARPET MFR: -- MODEL: 7895 CATWALK II WALK OFF SIZE: 24' X 24' COLOR: 1454 GLITTERATI NOTES: AT WAITING ROOM ENTRY	PTB-1 PORCELAIN STONE TILE COVE BASE MFR: ARMSTRONG MODEL: SHADES 2.0 SIZE: 6' X 24' COLOR: FOG SHD43 FINISH: UFS NOTES: REST ROOM BASE	CG-1 CORNER GUARD MFR: INPHO MODEL: TAPE ON CORNER GUARDS SIZE: 6' X 6" COLOR: 0103 WHITE SAND FINISH: -- NOTES: ALL EXPOSED CORNERS AS NOTED	P-3 PAINT, EPOXY MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 7004 SNOWBOUND FINISH: BATHROOM WALLS NOTES: --	P-9 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 7007 STONE LION FINISH: SEMI-GLOSS NOTES: DOORS AND FRAMES
			P-4 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 9178 IN THE NAVY FINISH: EGG SHELL NOTES: WAITING ACCENT WALL	P-10 PAINT, LATEX MFR: SHERWIN WILLIAMS MODEL: -- SIZE: -- COLOR: SW 7007 CEILING BRIGHT WHITE FINISH: EGG SHELL NOTES: CEILINGS

ROOM FINISH SCHEDULE

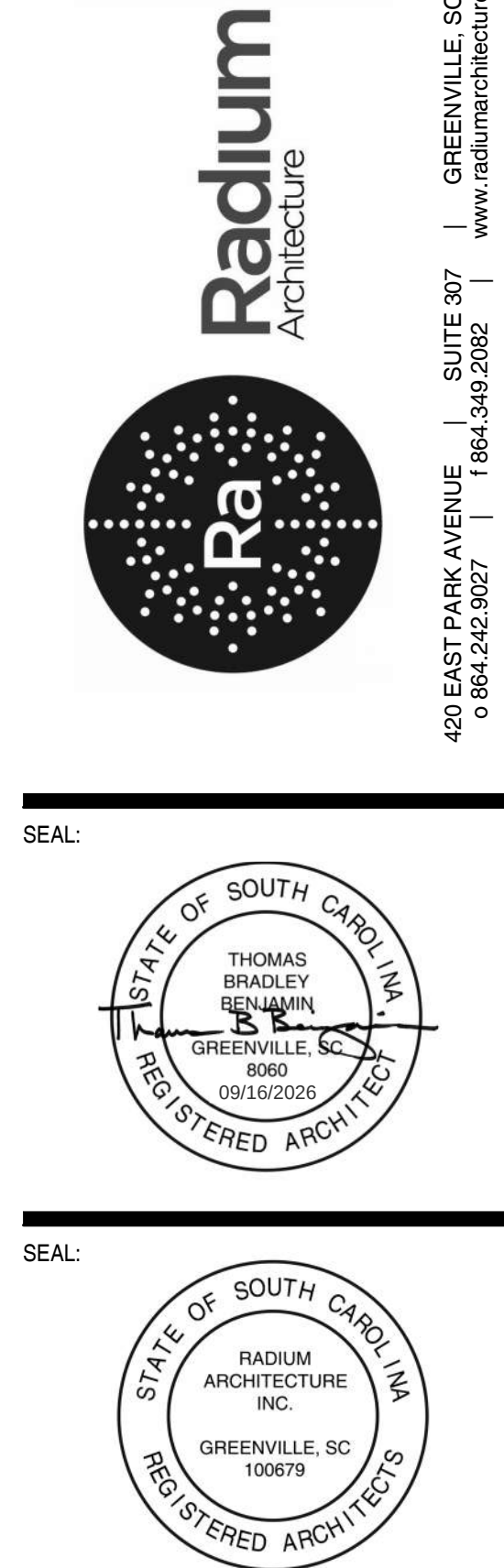
ROOM NUMBER	ROOM NAME	FLOOR	BASE	PLAN NORTH	PLAN SOUTH	PLAN EAST	PLAN WEST	CEILING	NOTES
100	WAITING/LOBBY	LVT-1	RB-2	P-4	P-1	P-1	P-1	ACT-1	SEE PLAN FOR PAINT
101	COUNSELING 5	CPT-1	RB-1	P-7	P-1	P-1	P-7	EXIST	
102	LOBBY RR	PT-1	PT-1	P-3	P-3/VWC-1	P-3/VWC-1	P-10	ACT-1	TOUCH UP WALLS
103	EXIST ELEC ROOM	CONC-1	RB-1	EXIST	EXIST	EXIST	EXIST	EXIST	
104A	CORRIDOR	LVT-1	RB-2	P-2	P-2	P-2	P-2	ACT-1	
104B	CORRIDOR	LVT-1	RB-2	P-2	P-2	P-2	P-2	ACT-1	
104C	CORRIDOR	LVT-1	RB-2	P-2	P-2	P-2	P-2	ACT-1	
105	EXAM 1	LVT-1	RB-1	P-2	P-5	P-2	P-2	ACT-1	
106	EXAM 2	LVT-1	RB-1	P-5	P-2	P-2	P-2	ACT-1	
107	NURSE	LVT-1	RB-2	P-2	P-5	P-2	P-2	ACT-1	
108	STORAGE	LVT-1	RB-1	P-2	P-2	P-2	P-2	ACT-1	
109	RESTROOM-B	PT-1	PT-1	P-3/VWC-1	P-3/VWC-1	P-3/VWC-1	P-10	ACT-1	
110	EXAM 3	LVT-1	RB-1	P-2	P-5	P-2	P-2	ACT-1	
111	LAB	LVT-1	RB-1	P-2	P-2	P-2	P-2	ACT-1	
112	RESTROOM-A	PT-1	PT-1	P-3/VWC-1	P-3	P-3	P-3/VWC-1	P-10	
114	COUNSELING 1	CPT-1	RB-1	P-6	P-1	P-6	P-1	EXIST	
115	COUNSELING 2	CPT-1	RB-1	P-8	P-1	P-8	P-1	EXIST	
116	COUNSELING 3	CPT-1	RB-1	P-7	P-1	P-7	P-1	EXIST	
117	COUNSELING 4	CPT-1	RB-1	P-5	P-1	P-5	P-1	EXIST	
119	BREAK ROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
122	I.T. / I.S.	LTV-1	RB-1	P-1	P-1	P-1	P-1	OPEN	PLYWOOD
123	STAFF RR	PT-1	PT-1	P-3	P-3/VWC-1	P-3/VWC-1	P-3/VWC-1	P-10	
124	CORRIDOR	LVT-1/CONC	RB-1	P-1	P-1	P-1	P-1	ACT-1/OPEN	
130	COUNSEL COORIDOR	CPT-1	RB-2	P-1	P-1	P-1	P-1	ACT-1	
130B	CORRIDOR	CPT-1	RB-2	P-1	P-1	P-1	P-1	ACT-1	
132	JAN	PT-1	PT-1	P-3/VWC-1	P-3/VWC-1	P-3/VWC-1	P-3/VWC-1	ACT-1	
140	TEMP RECEPTION STOR	CPT-1	RB-1	P-1	P-1	P-1	P-1	EXIST	
141	FENCE STOR	CONC	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
142	UNOCCUPIED SPACE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	

FLOOR FINISH LEGEND

CONC-1	CPT TO CONCRETE REDUCER TRANSITION STRIP. JOHNSONITE REDUCER, MOON ROCK
RB-1	LVT TO CONCRETE REDUCER TRANSITION STRIP. SCHLUTER VINPRO-U, ANODIZED
PT-1	TILE TO CONCRETE REDUCER TRANSITION STRIP. SCHLUTER RENO-U, ANODIZED
LVT-1	CPT TO CPT TRANSITION STRIP. JOHNSONITE REDUCER, MOON ROCK
LVT-2	LVT TO LVT TRANSITION STRIP. JOHNSONITE REDUCER, MOON ROCK
CPT-1	
CPT-2	
EXISTING TO REMAIN / NOT IN SCOPE	
TS-1	
TS-2	
TS-3	
TS-4	
TS-5	

GENERAL FINISH NOTES:

- NO PAINTING OR INTERIOR FINISHING SHALL BE DONE UNDER CONDITIONS WHICH WILL JEOPARDIZE THE QUALITY OR APPEARANCE OF SUCH WORK. ALL WORKMANSHIP WHICH IS JUDGED LESS THAN FIRST QUALITY BY THE ARCHITECT WILL BE REJECTED.
- ALL SURFACES SHALL BE PREPARED TO RECEIVE THE SPECIFIED FINISH. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED, SPACKLED AND SANDED SMOOTH AND PREPARED TO RECEIVE THE SPECIFIED FINISH. PAINT GRADE WOODWORK SHALL BE HAND SANDED BETWEEN COATS AND DUSTED CLEAN. ALL HOLES, PITCH POCKETS OR SAPPY PORTIONS SHALL BE SCRAPED AND SHELLACKED, OR SEALED WITH KNOT SEALER. NAIL HOLES, CRACKS OR DEFECTS SHALL BE PUTTIED AFTER FIRST COAT, WITH PUTTY MATCHING COLOR OF STAIN OR PAINT FINISH. REMOVE OIL OR GREASE WITH MINERAL SPIRITS.
- ALL CRACKS, HOLES, IMPERFECTIONS IN EXISTING WALLS, CME PARTITIONS OR GYP BOARD SHALL BE FILLED WITH PATCHING PLASTER AND SMOOTHED OFF TO MATCH ADJOINING SURFACES.
- ALL EXPOSED SURFACES SHALL BE PAINTED UNLESS PREFINISHED. VERIFY WITH ARCHITECT ANY AREAS OR NOTES NOT CLEARLY NOTED FOR COLOR OR FINISH.
- REFER TO FINISH SCHEDULE FOR FINISH MATERIALS AND FINISH PLANS FOR EXTENT OF FLOOR AND WALL FINISH ACCENT LOCATIONS AND PATTERNS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING LEAD TIMES ON ALL FINISH ITEMS SO AS TO NOT DELAY THE PROJECT. SUBSTITUTION REQUEST FOR MATERIALS NOT ORDERED IN TIME TO MEET SCHEDULE WILL NOT BE CONSIDERED.
- CONTRACTOR TO PROVIDE 5% ATTIC STOCK OF ALL FINISH MATERIALS TO OWNER. MATERIALS TO BE PROVIDED IN UNOPENED BOXES.
- SEE FINISH SCHEDULE FOR DOOR AND TRIM PAINT COLOR. ALL DOORS, INCLUDING EXISTING TO REMAIN DOORS TO BE PAINTED PER SCHEDULE. EXISTING DOORS TO BE PREPPED AND PRIMED FOR NEW PAINT FINISH.
- CAULK BASE OF DOOR FRAME TO FLOORING WITH COLOR MATCHED CAULK TO DOOR FRAME COLOR.
- SEE RCP FOR EXTENT OF CEILING TYPES AND LAYOUT.
- ALL EXPOSED SURFACES OF MILLWORK TO BE FINISHED. ALL WOOD GRAIN FINISHES TO RUN VERTICALLY. UNO. ALL MILLWORK TOE KICKS TO RECEIVE RUBBER BASE. UNO. REF. INTERIOR ELEVATIONS.
- INSTALL ADA COMPLIANT TRANSITION STRIPS AT THRESHOLD BETWEEN DIFFERING FLOOR MATERIALS.
- FLOORING TRANSITIONS BETWEEN ROOMS SHALL OCCUR AT THE CENTERLINE OF THE OPENING OF THE DOOR IN THE CLOSED POSITION.
- USE SUBFLOOR LEVELER WHERE FLOORING TRANSITIONS DO NOT MEET FLUSH AND DO NOT REQUIRE A TRANSITION STRIP.
- CONTINUE FLOORING UNDER ALL MILLWORK WORK COUNTERS AND INTO ALL RECESSES, SUCH AS UIC REFRIGERATORS, UNO.
- MINIMIZE FLOOR SEAMS AND PLACE IN LOW TRAFFIC AREAS WHERE POSSIBLE. CONTRACTOR TO PROVIDE SEAMING DIAGRAM AS PART OF SUBMITTAL.



CONSULTANT:

PROJECT:

**LANDER
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CONTRACTOR:

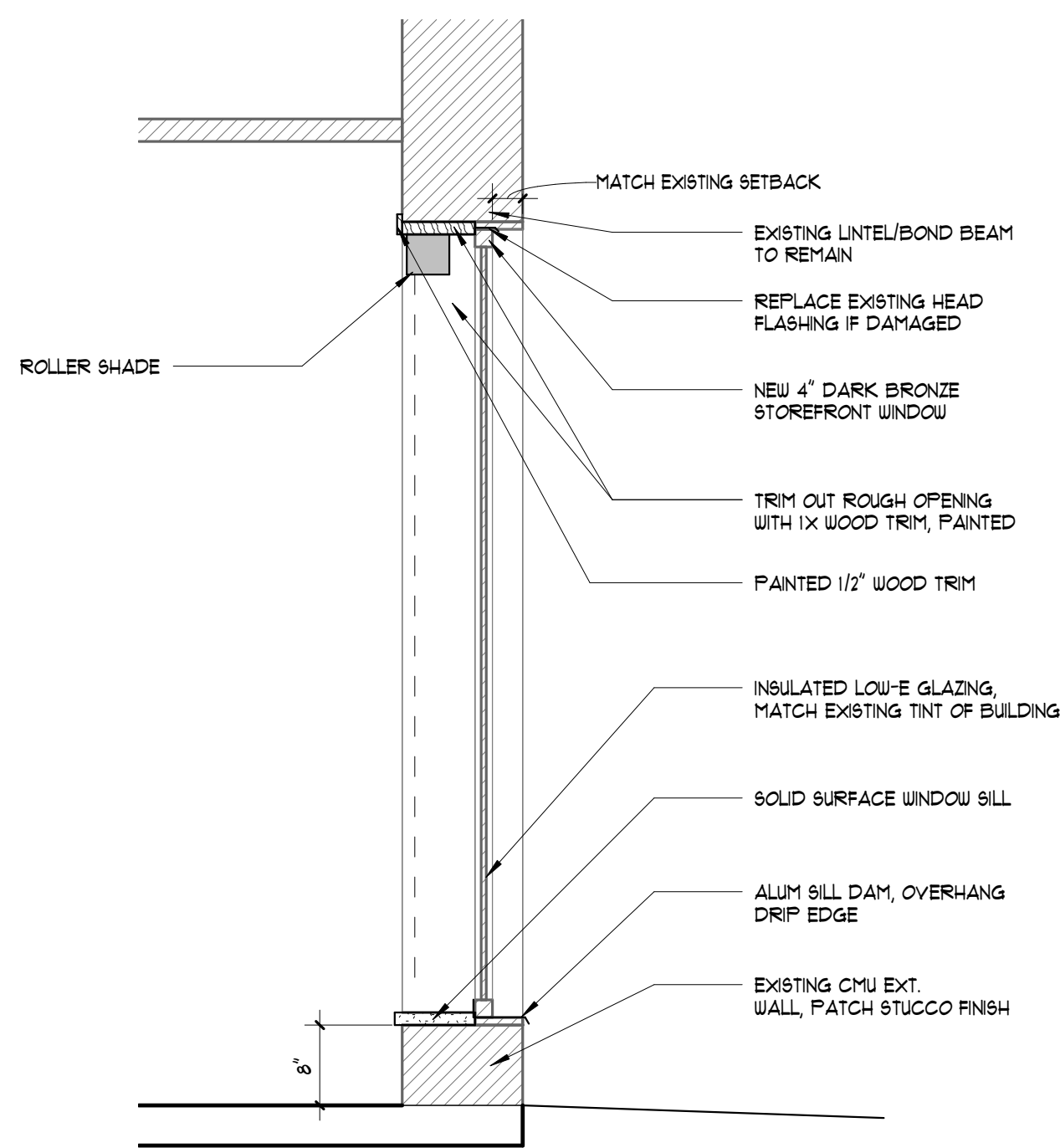
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**FINISH PLAN AND
SCHEDULES**

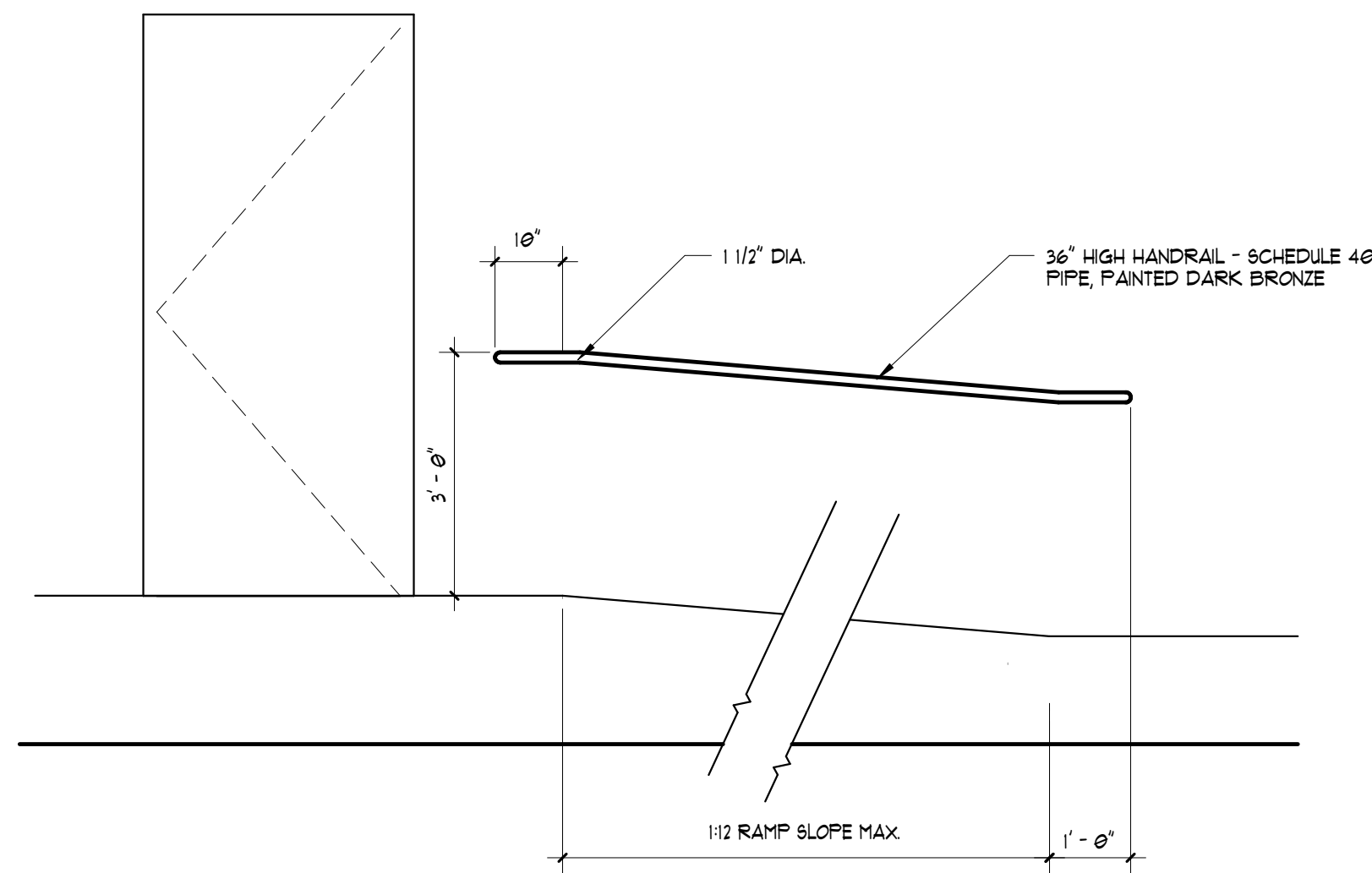
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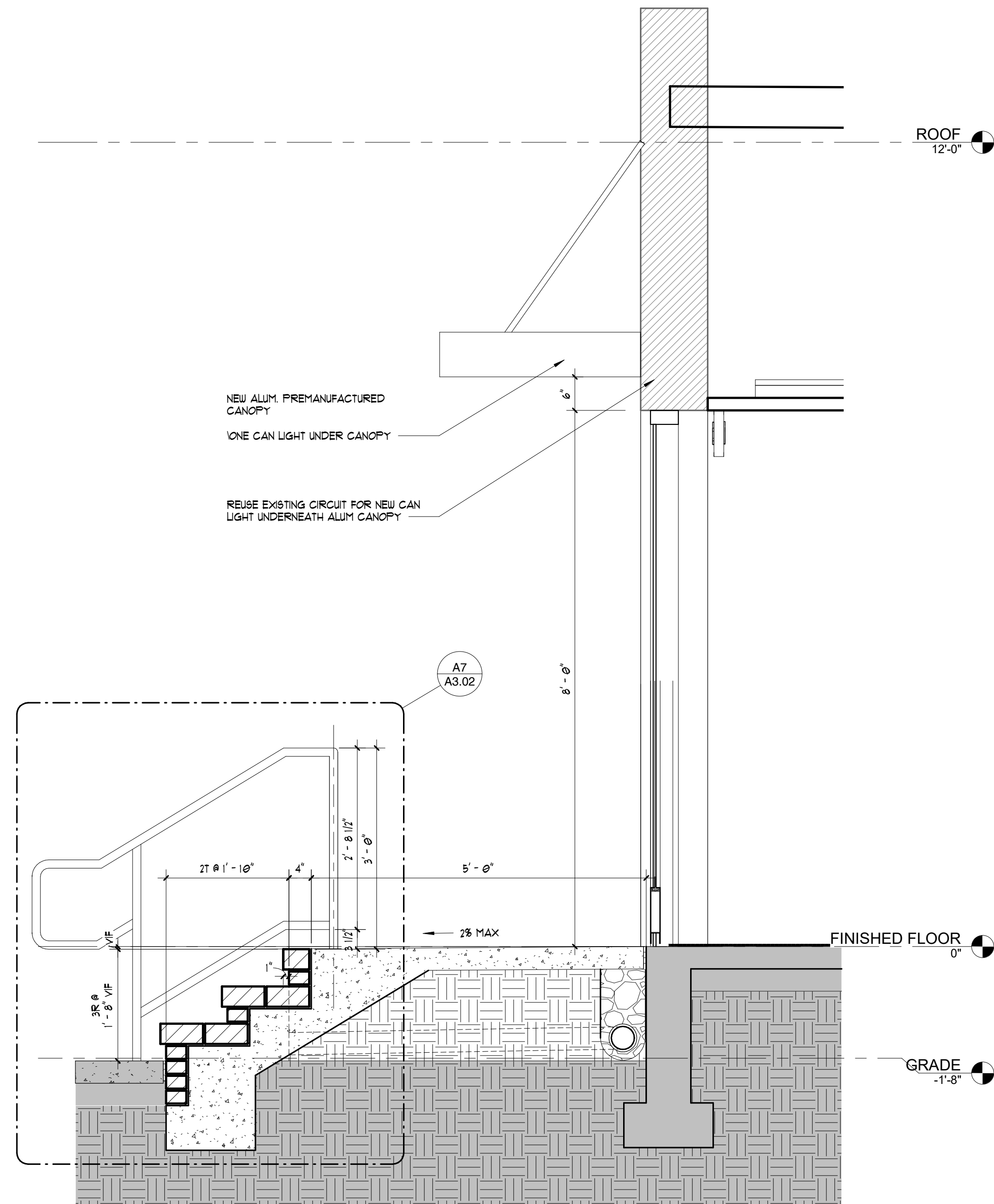
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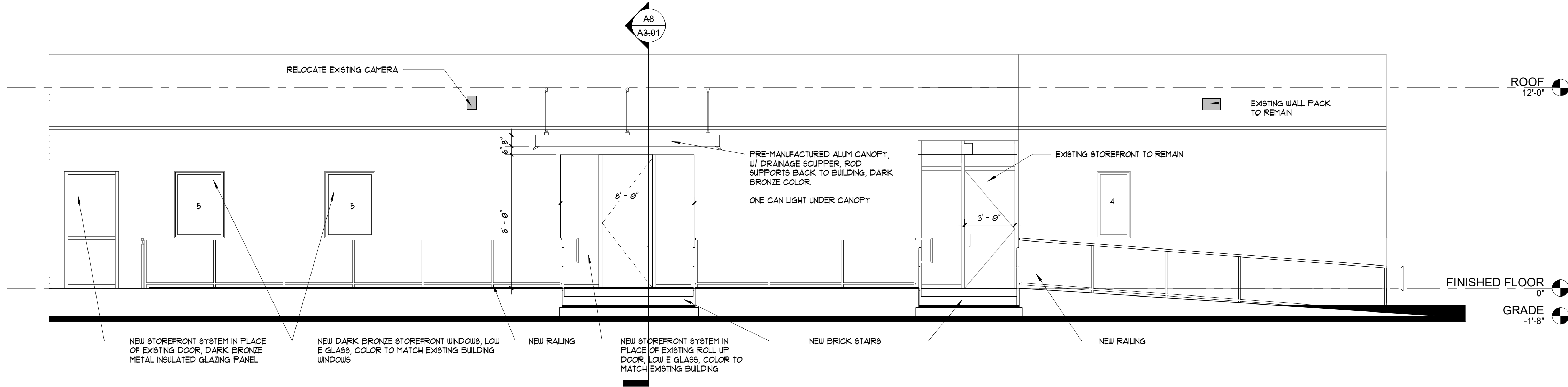
A1 SECTION AT WINDOW REPLACEMENT - ADD ALT #2
A3.01 SCALE: 3/4" = 1'-0"



A9 TYP RAMP HANDRAIL ELEVATION
A3.01 SCALE: 1/2" = 1'-0"



A8 NEW ENTRY STAIRS
A3.01 SCALE: 3/4" = 1'-0"



H4 BUILDING ELEVATION
A3.01 SCALE: 1/4" = 1'-0"

PROJECT:
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STATE PROJECT - H21-9572-TM
CONTRACTOR:

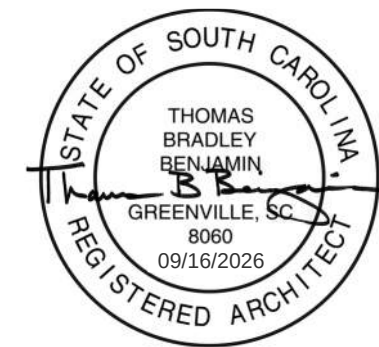
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BUILDING ELEVATIONS

SHEET NUMBER:

A3.01

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SEAL:



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PROJECT:

LANDER WELLNESS CENTER RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

DATE

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PROJECT NUMBER:

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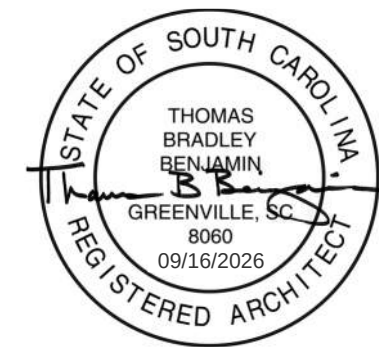
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CONSULTANT:

PROJECT:

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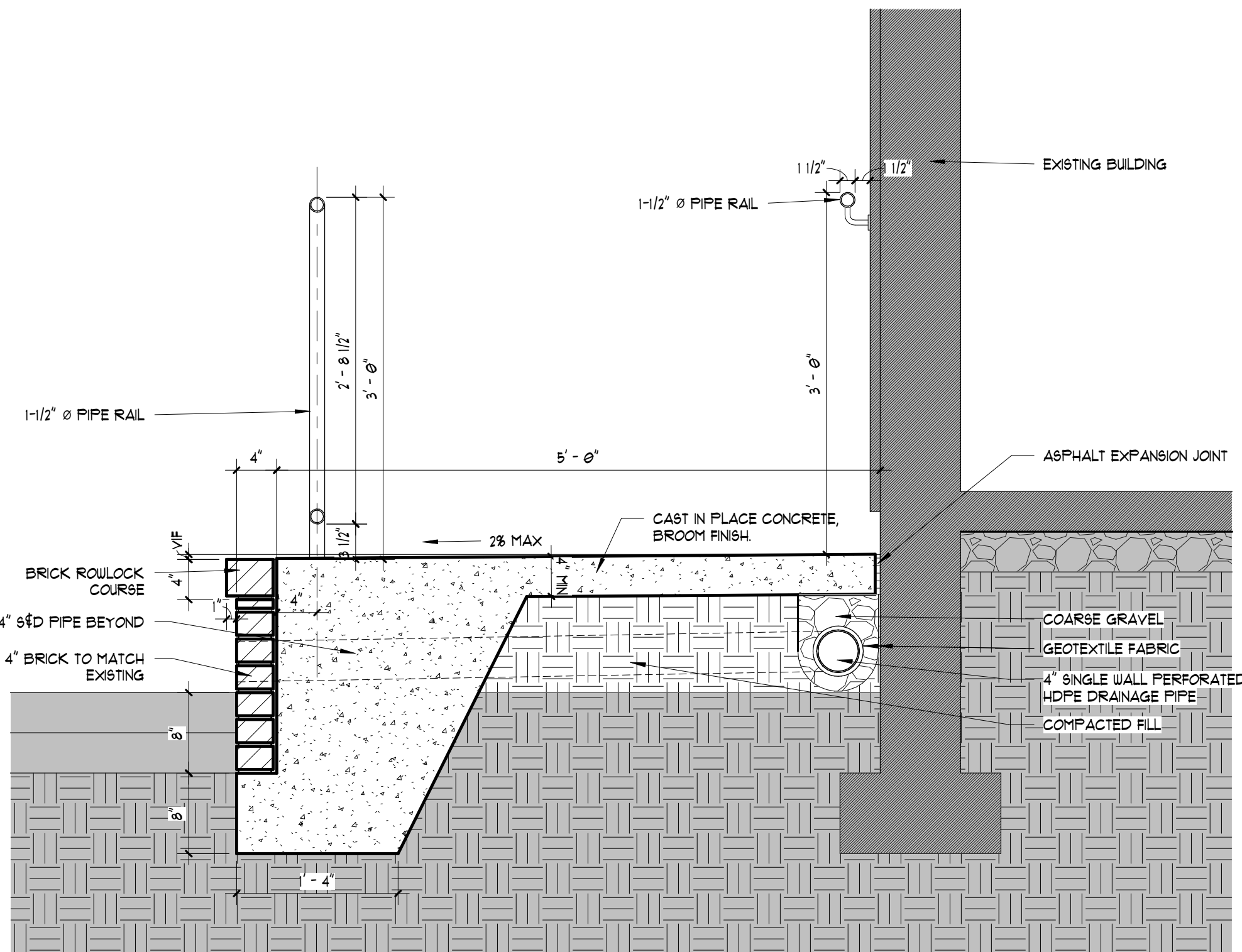
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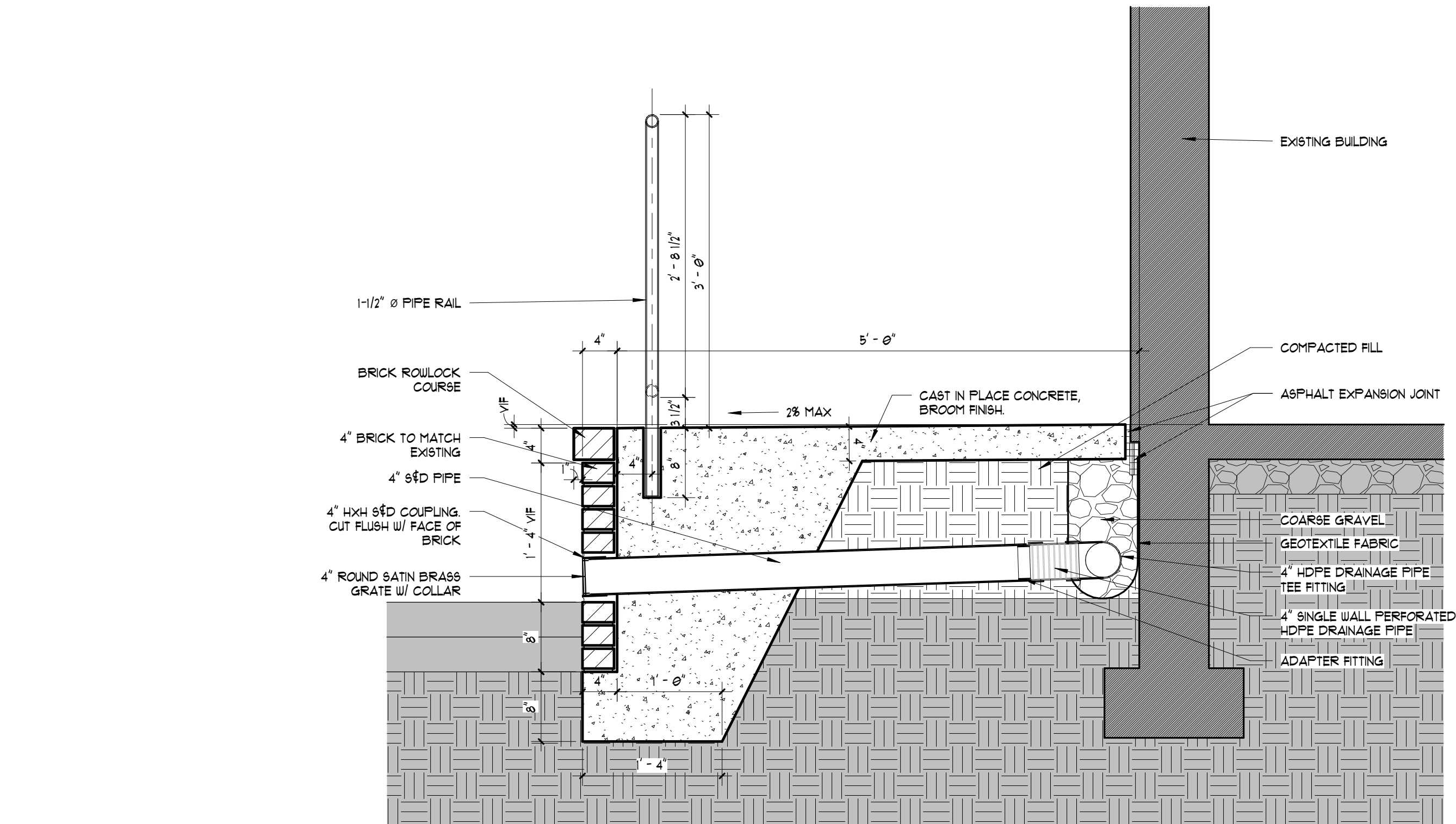
A3.01

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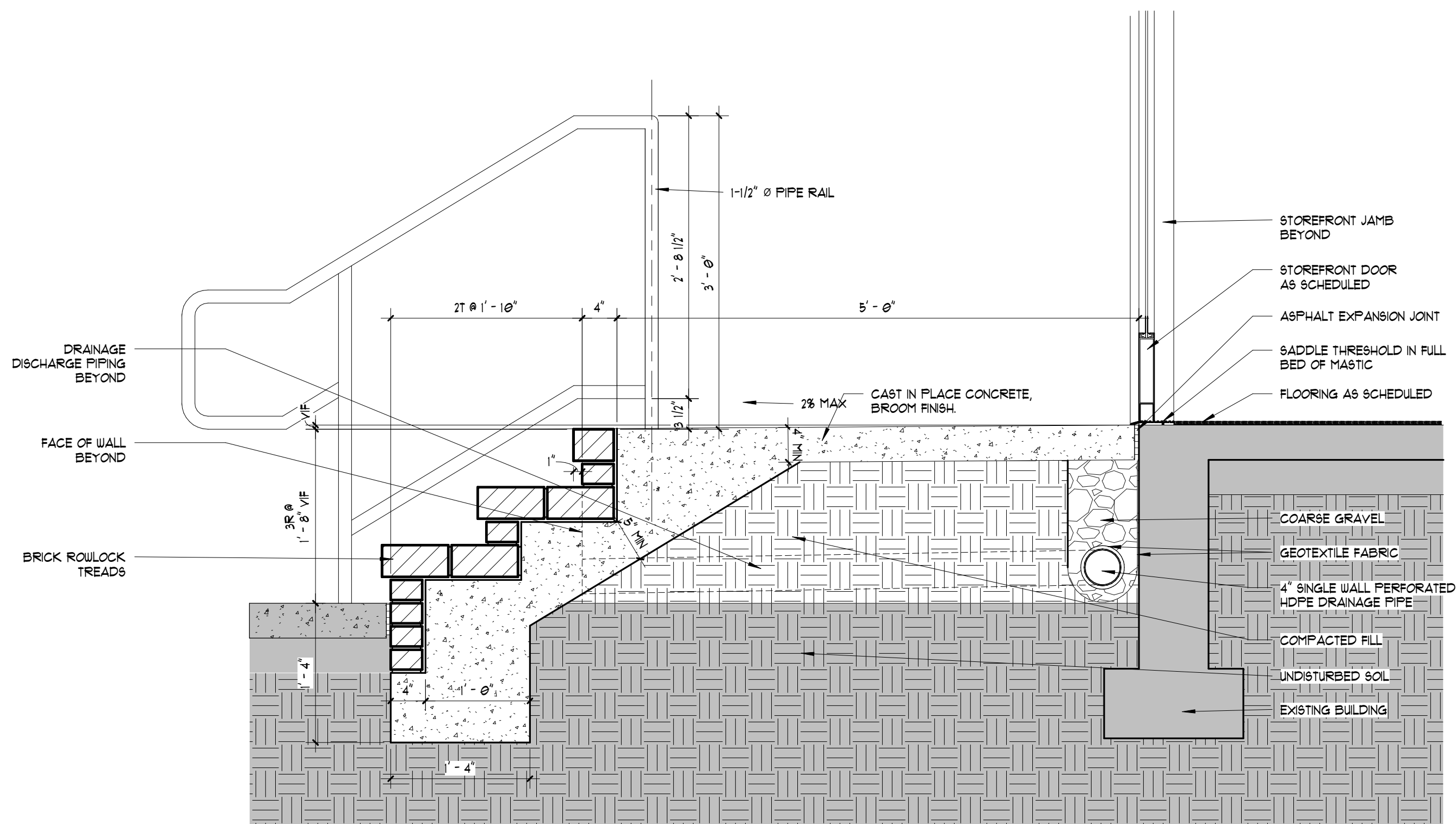
A2 RAMP SECTION

A3.02 SCALE: 1" = 1'-0"



E7 WALKWAY SECTION

A3.02 SCALE: 1" = 1'-0"



A7 STAIR SECTION AT NEW ENTRY

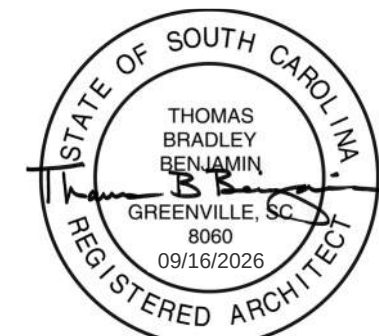
A3.02 SCALE: 1" = 1'-0"



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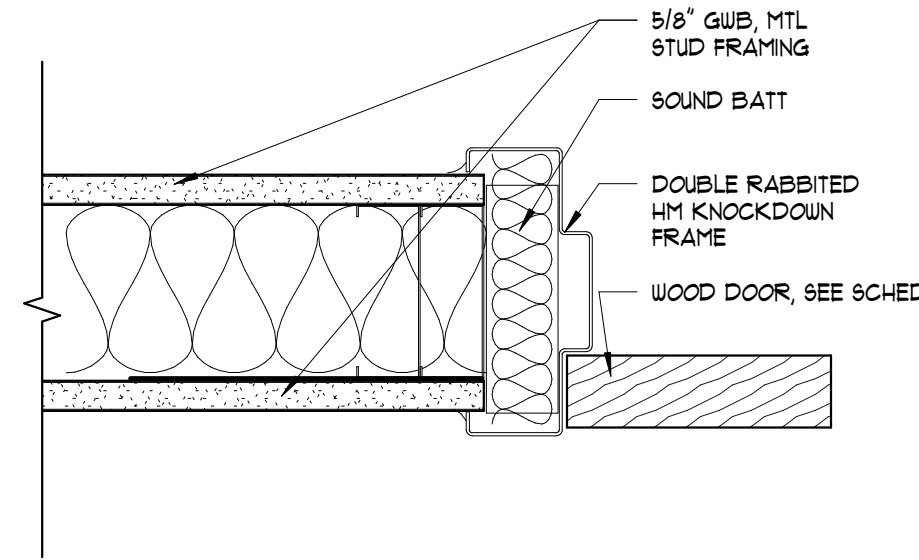
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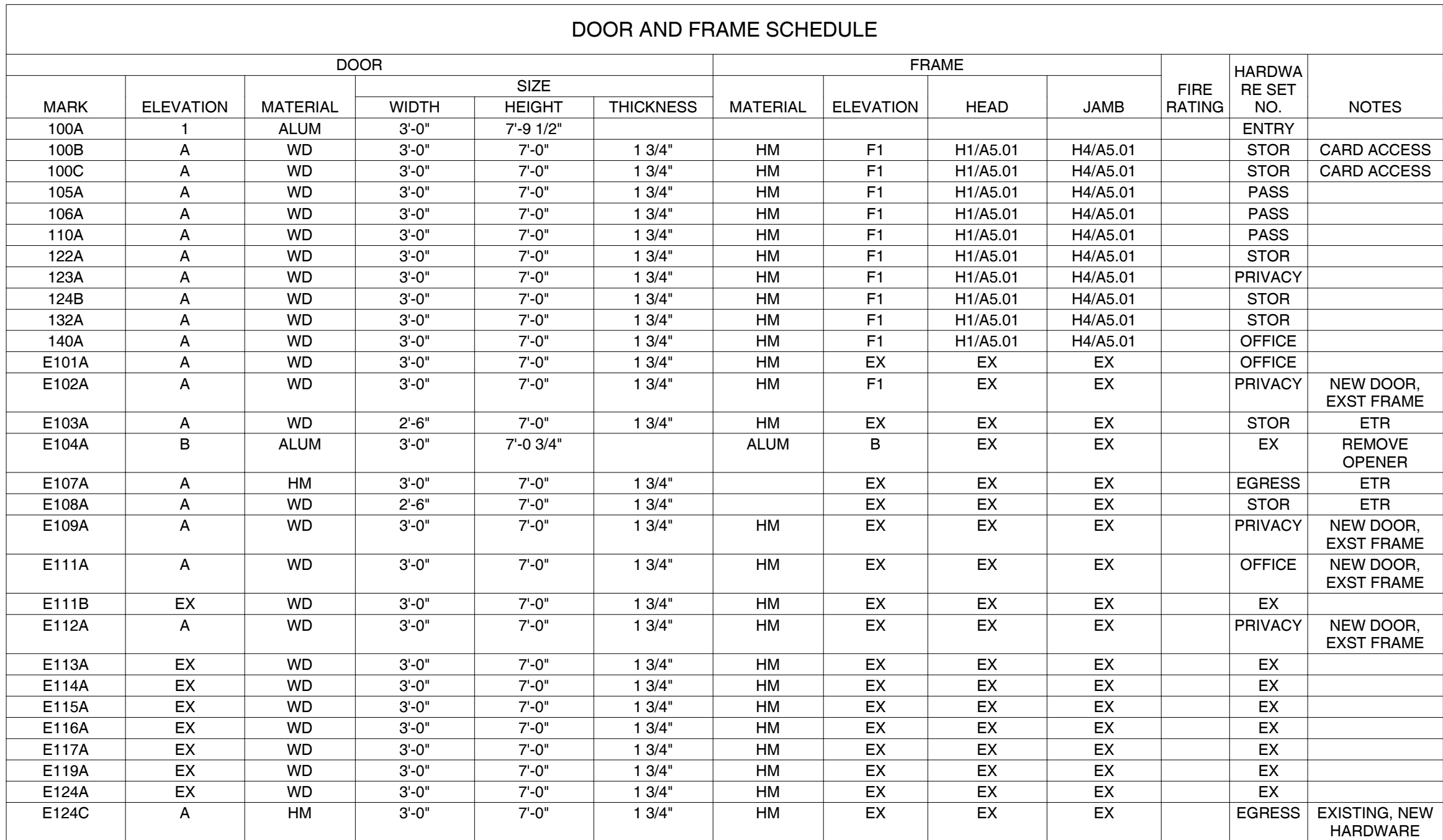
**BUILDING
ELEVATIONS**

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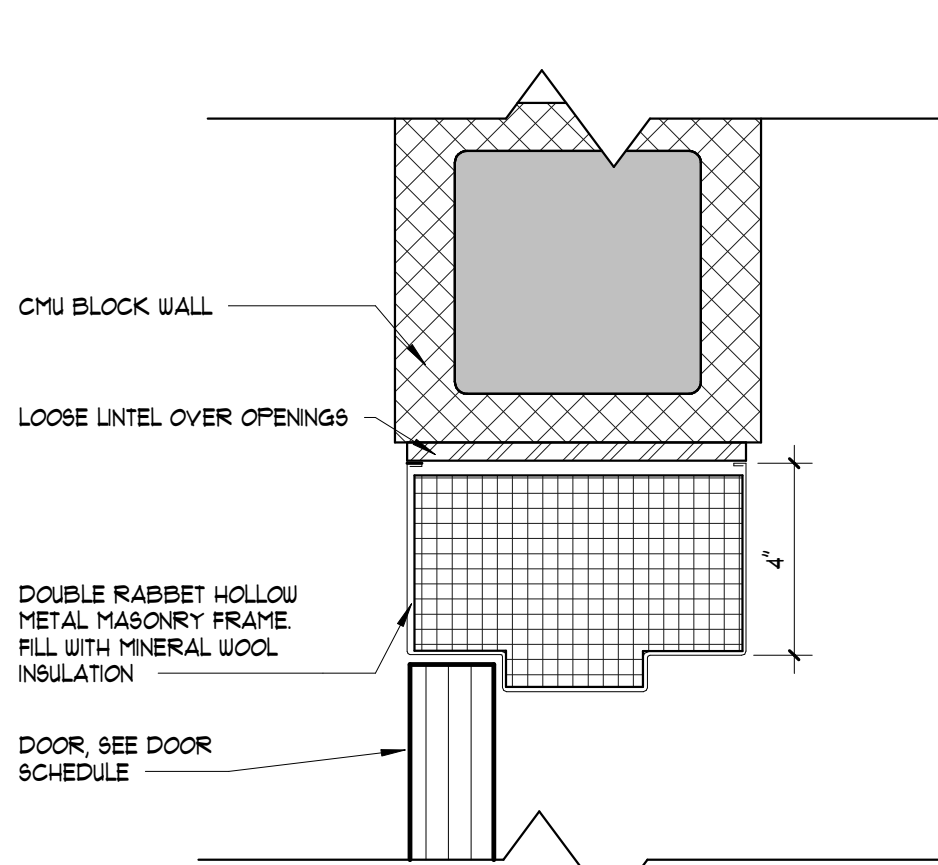
A3.02



A5.01 SCALE: 3" = 1'-0"

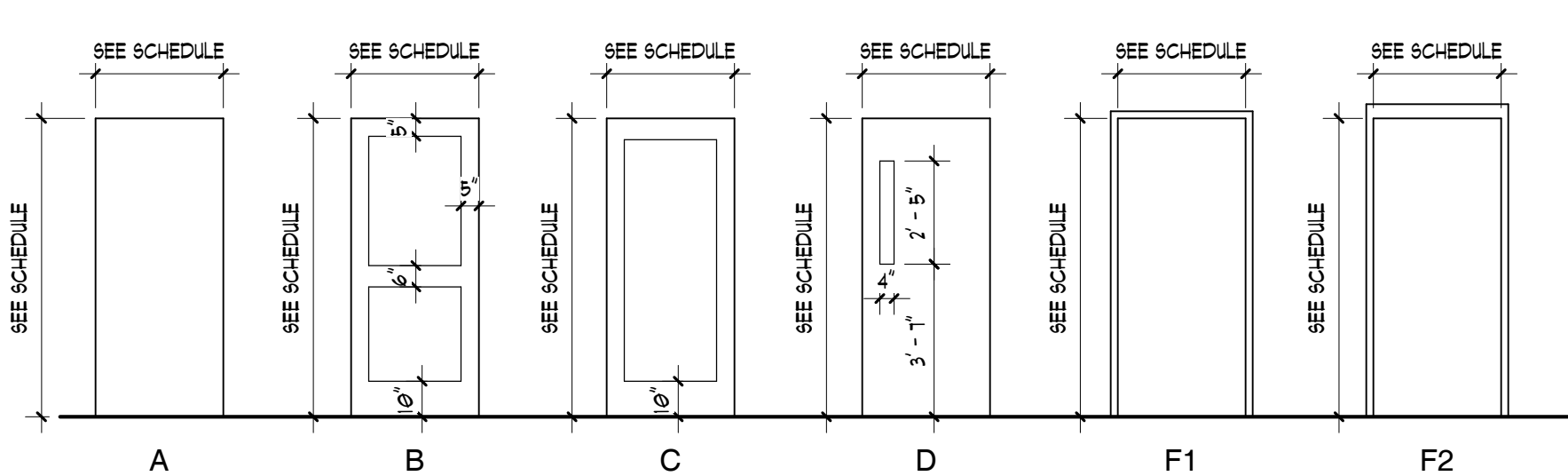


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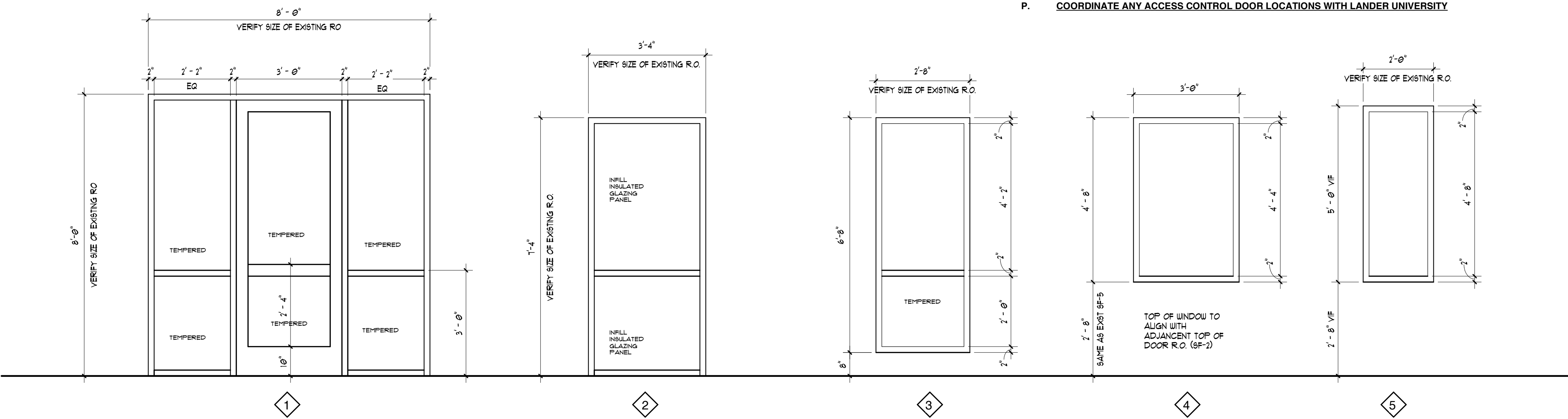
A5.01 SCALE: 3" = 1'-0"

A5.01 SCALE: 3" = 1'-0"



A5.01 SCALE: 1/4" = 1'-0"

- A. ALL DOORS MUST OPEN TO A FULL 90 DEGREES (OR 180 DEGREES WHERE INDICATED).
- B. MAINTAIN A 4" MINIMUM CLEARANCE (UNLESS OTHERWISE SHOWN IN PLAN) BETWEEN DOOR JAMB AND ADJACENT PARTITION.
- C. MAINTAIN CONTINUITY OF SMOKE AND RATED PARTITIONS AT FRAMES.
- D. CONTRACTOR TO COORDINATE DOOR VISION PANEL CUT OUT WITH HARDWARE CUTOUPS
- E. REFER TO SPECIFICATIONS FOR HARDWARE SET TYPES
- F. ALL RATED DOORS AND SMOKE DOORS SHALL BE POSITIVE LATCHING
- G. MANUFACTURERS INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE ON THE JOB SITE FOR ALL RATED DOOR ASSEMBLIES.
- H. FIELD VERIFY EXISTING WALL FOR THROAT DIMENSION OF FRAME WHERE A NEW DOOR IS INSTALLED IN AN EXISTING WALL.
- I. REFERENCE G1.02 FOR ADA DOOR CLEARANCE REQUIREMENTS
- J. REFER TO SPECIFICATIONS FOR GLAZING TYPES
- K. 4" HEAD TYPE, FOR EXTERIOR DOORS IN MASONRY WALLS
- L. 2" HEAD TYPE, IN ALL OTHER LOCATIONS
- M. PACK METAL FRAME WITH SOUND BATT INSULATION
- N. HM FRAMES SHOULD BE GROUND SMOOTH AND PREPPED FOR PAINTING AT ALL EXPOSED SURFACES
- O. ALL EXISTING DOORS TO REMAIN ARE TO BE PREPPED AND PAINTED TO MATCH NEW DOOR FINISH. EXISTING DOORS ARE ASSUMED TO BE OIL BASED STAIN THAT WILL REQUIRE PREP AND PRIMER PRIOR TO NEW PAINT FINISH.
- P. **COORDINATE ANY ACCESS CONTROL DOOR LOCATIONS WITH LANDER UNIVERSITY**



A5.01 SCALE: 1/2" = 1'-0"

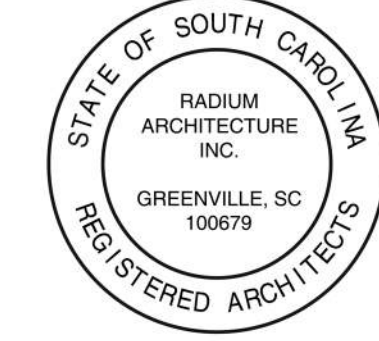
A5.01 SCALE: 3" = 1'-0"



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CONSULTANT:

PROJECT

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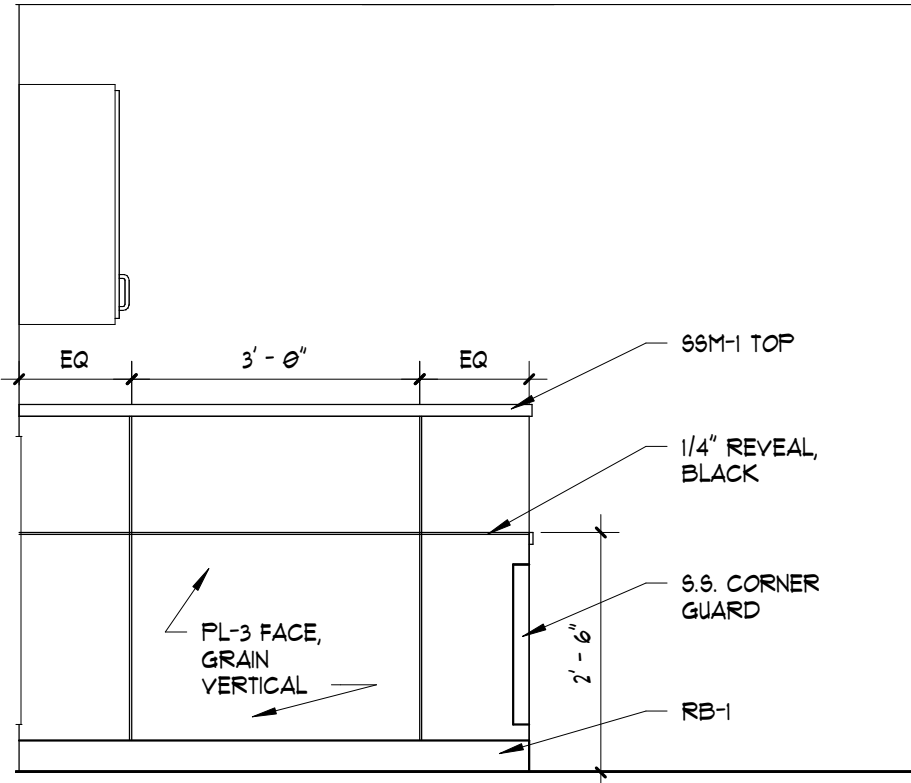
DOOR SCHEDULE AND DETAILS

SHEET NUMBER

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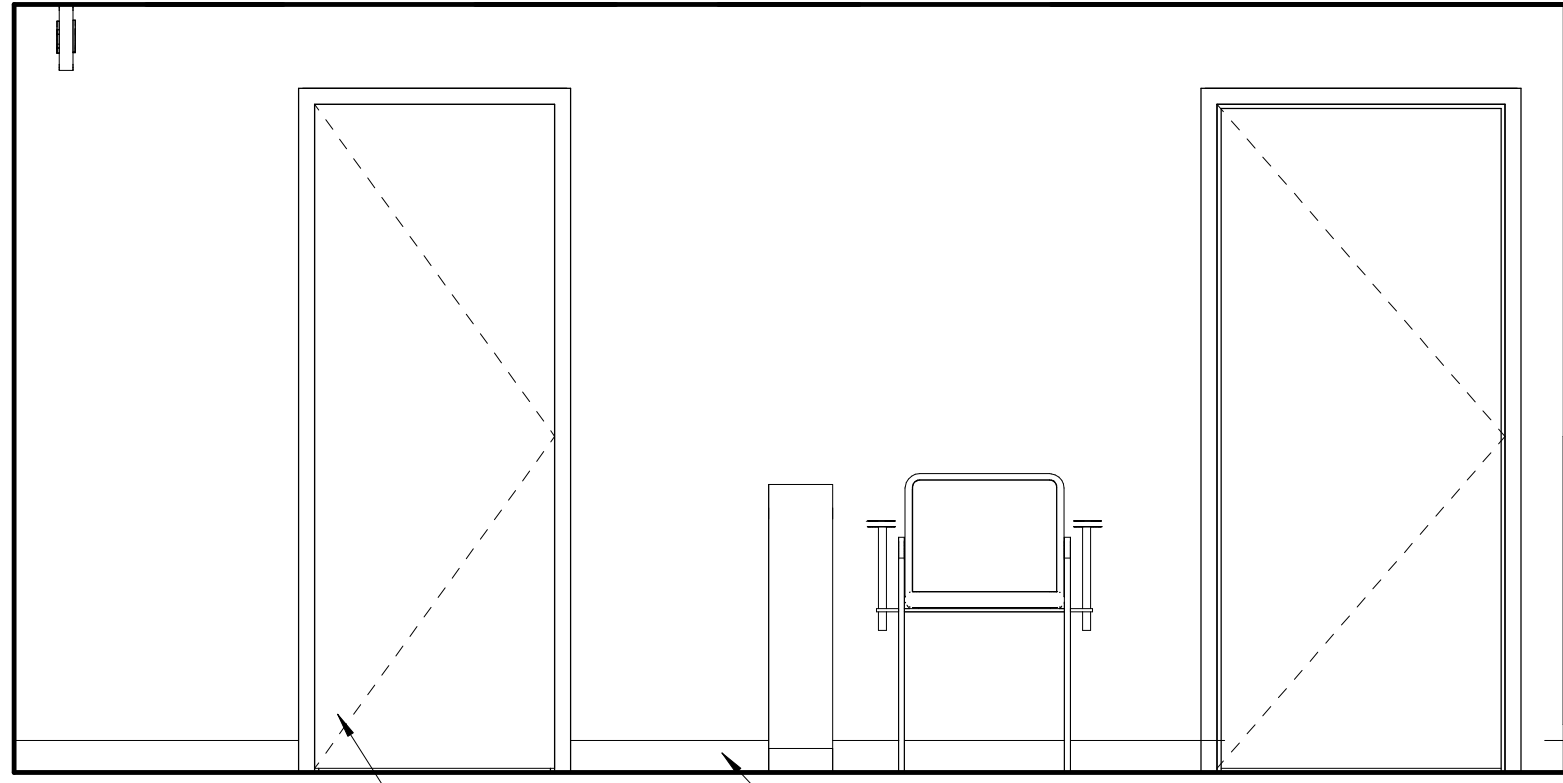
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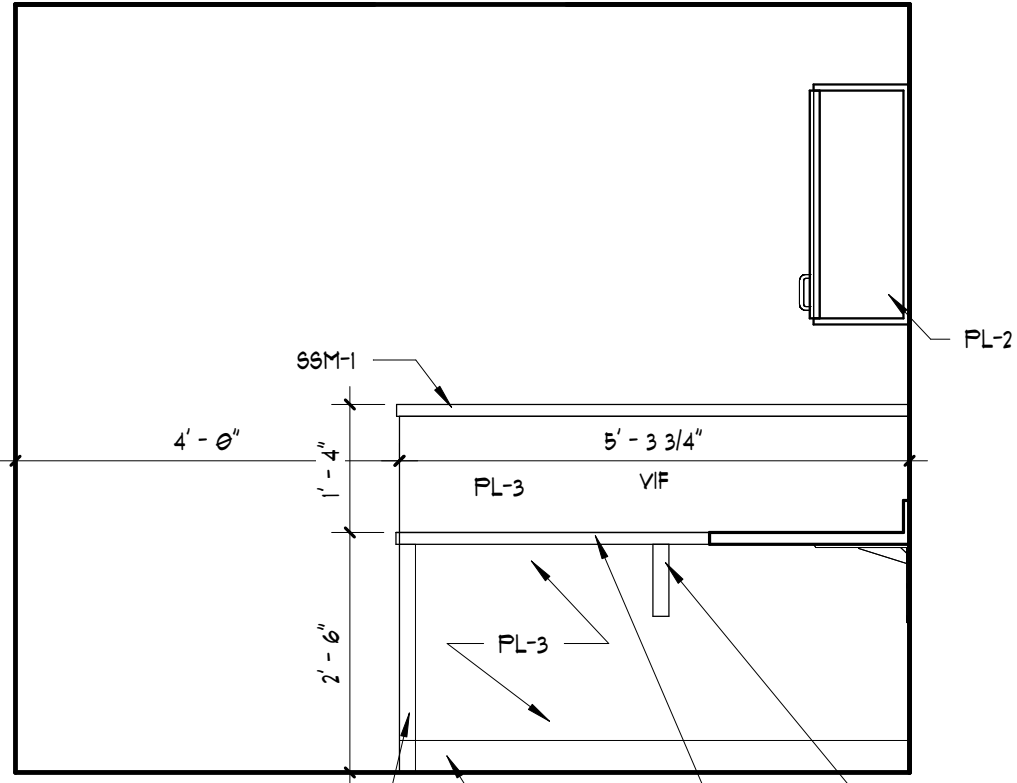
H1 NURSE STATION FRONT ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



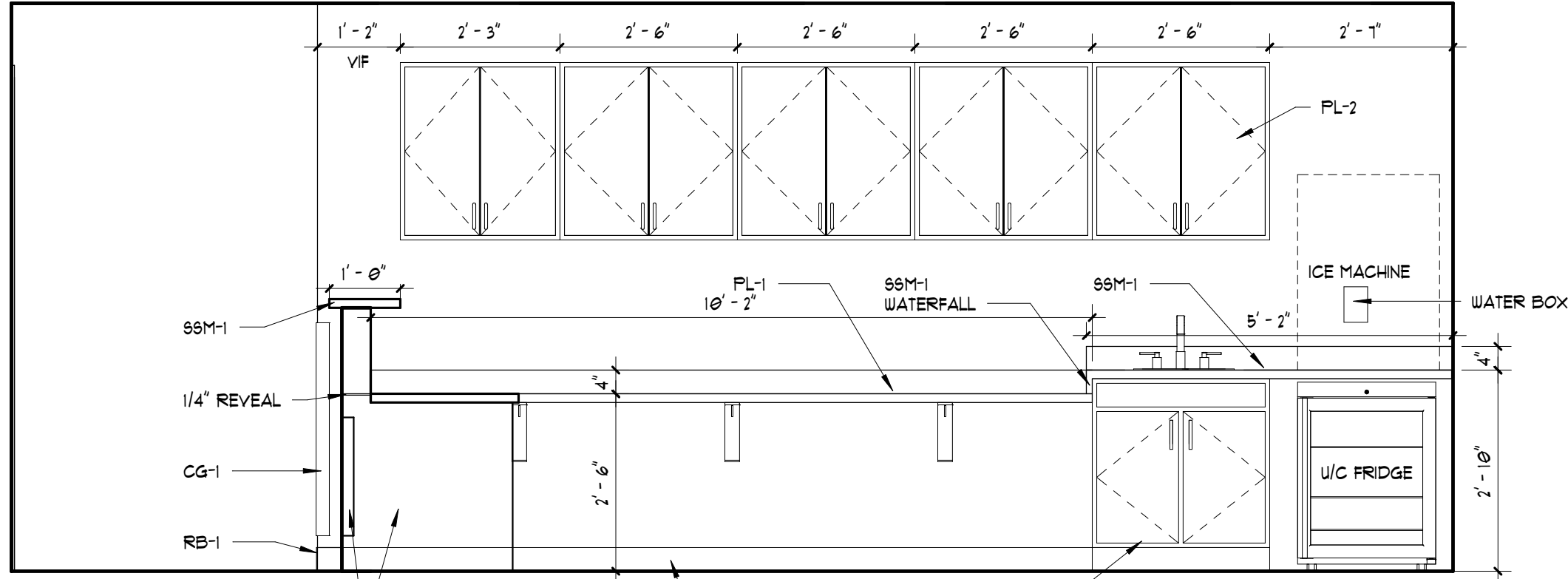
H3 TRIAGE ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



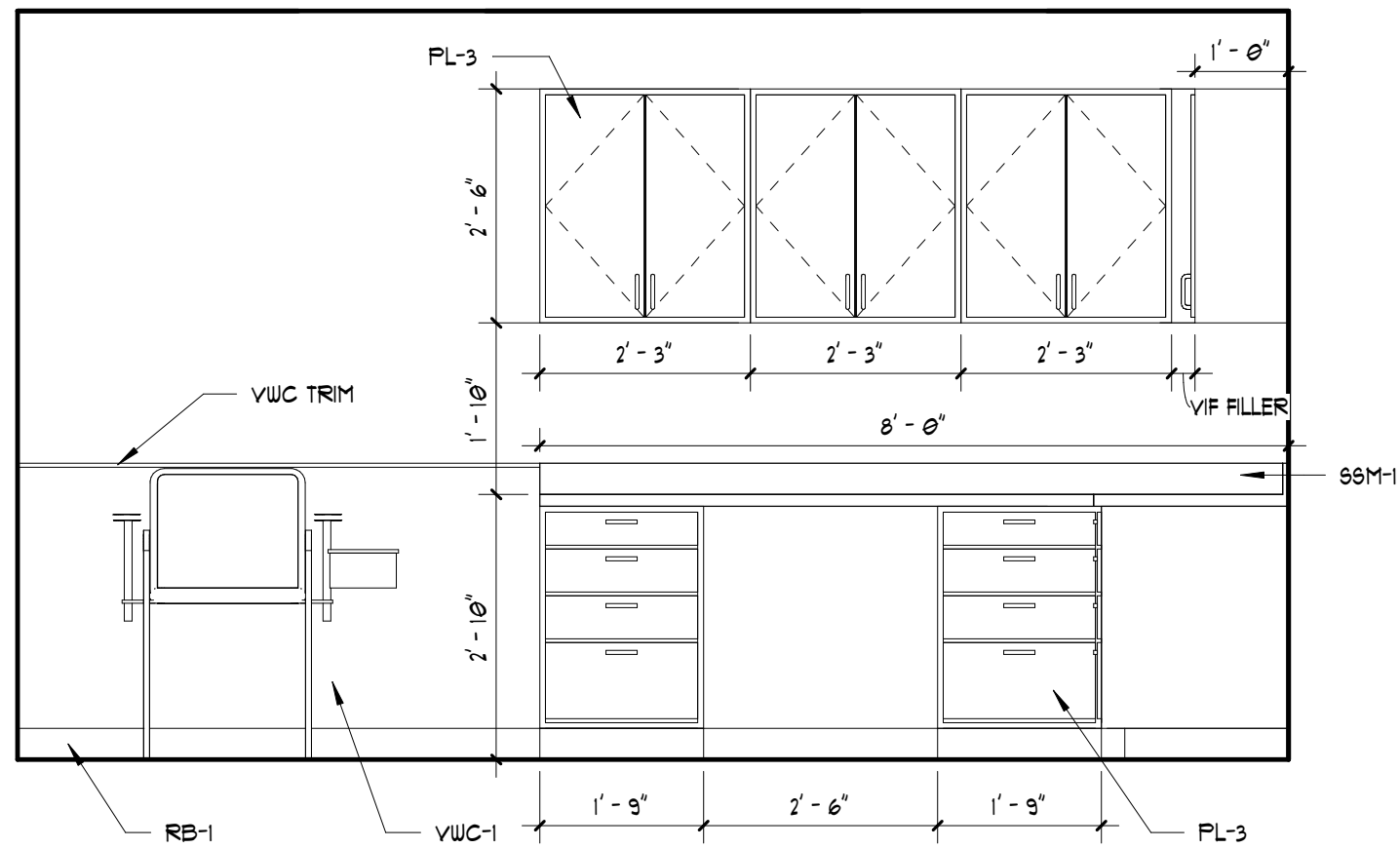
H7 NURSE STATION ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



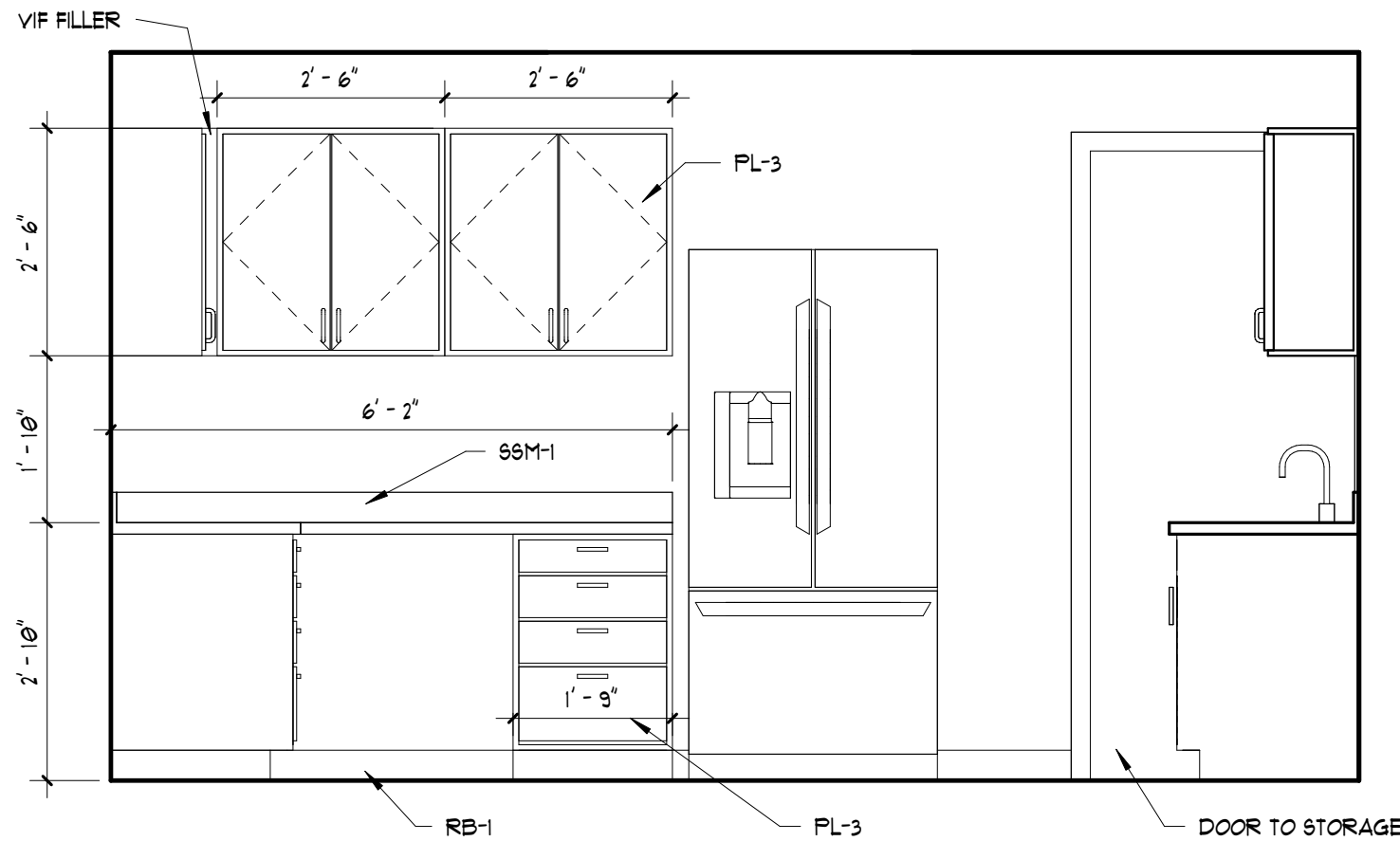
H9 NURSE STATION ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



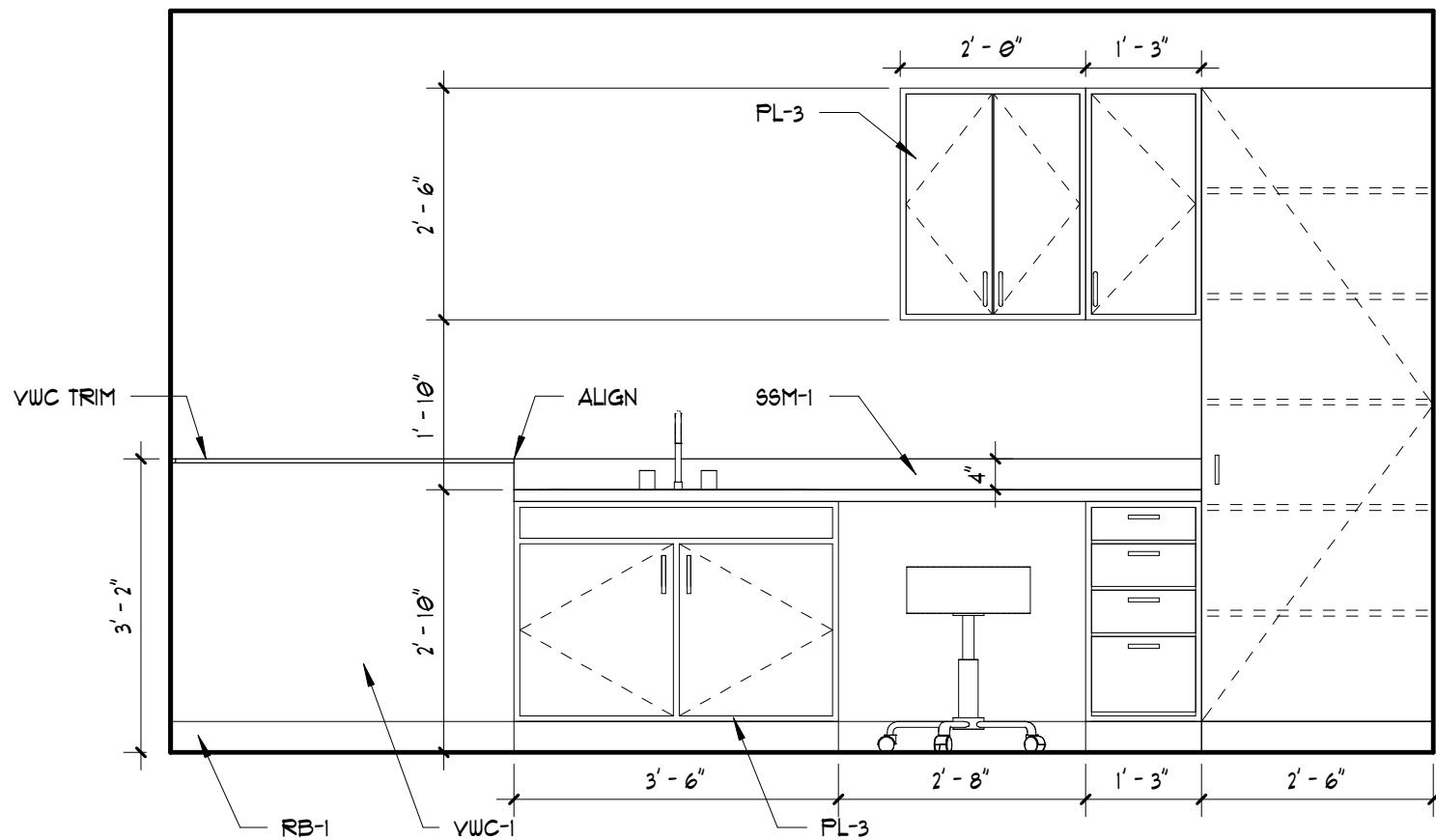
F5 LAB WEST ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



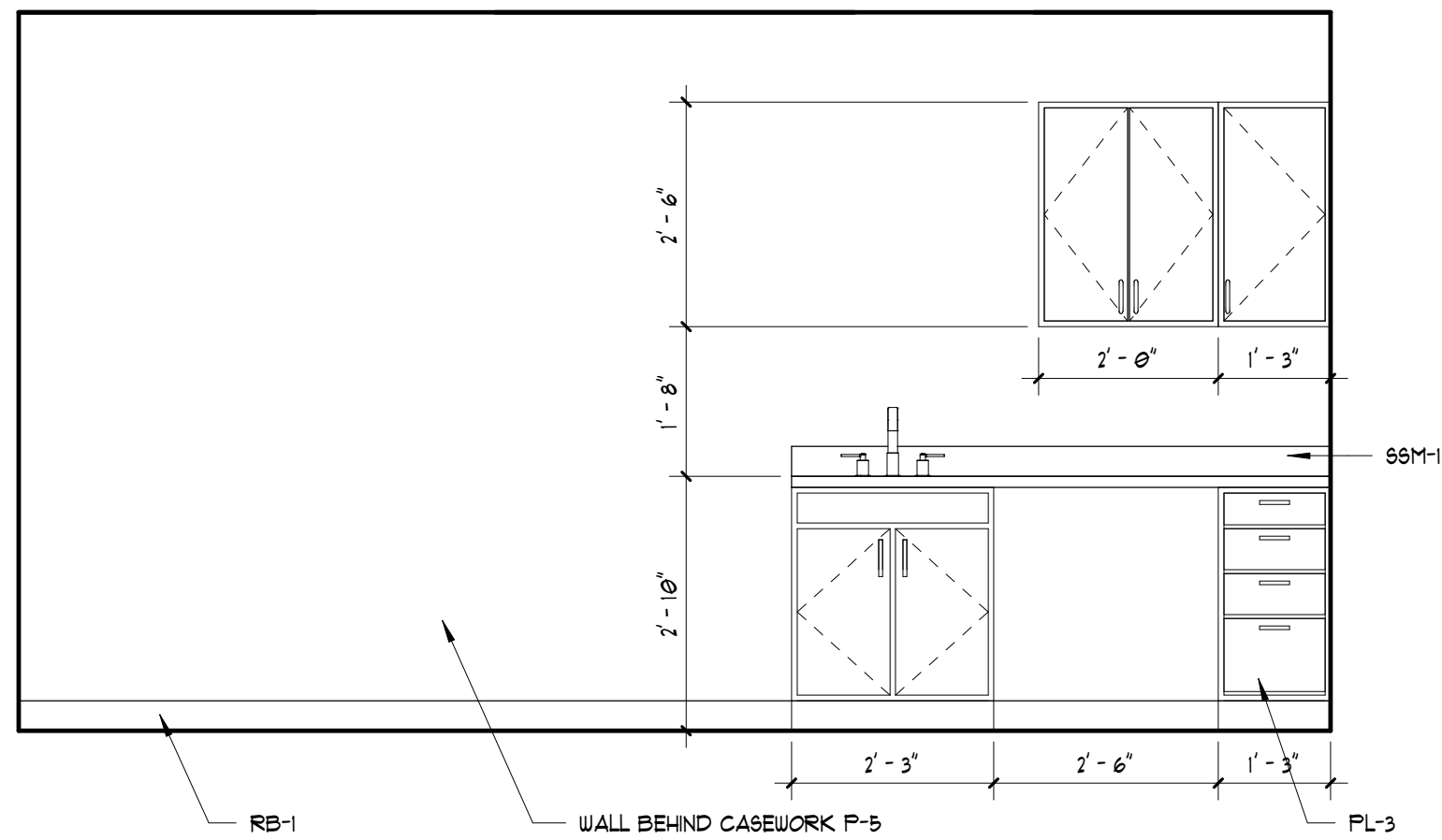
F7 LAB NORTH ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



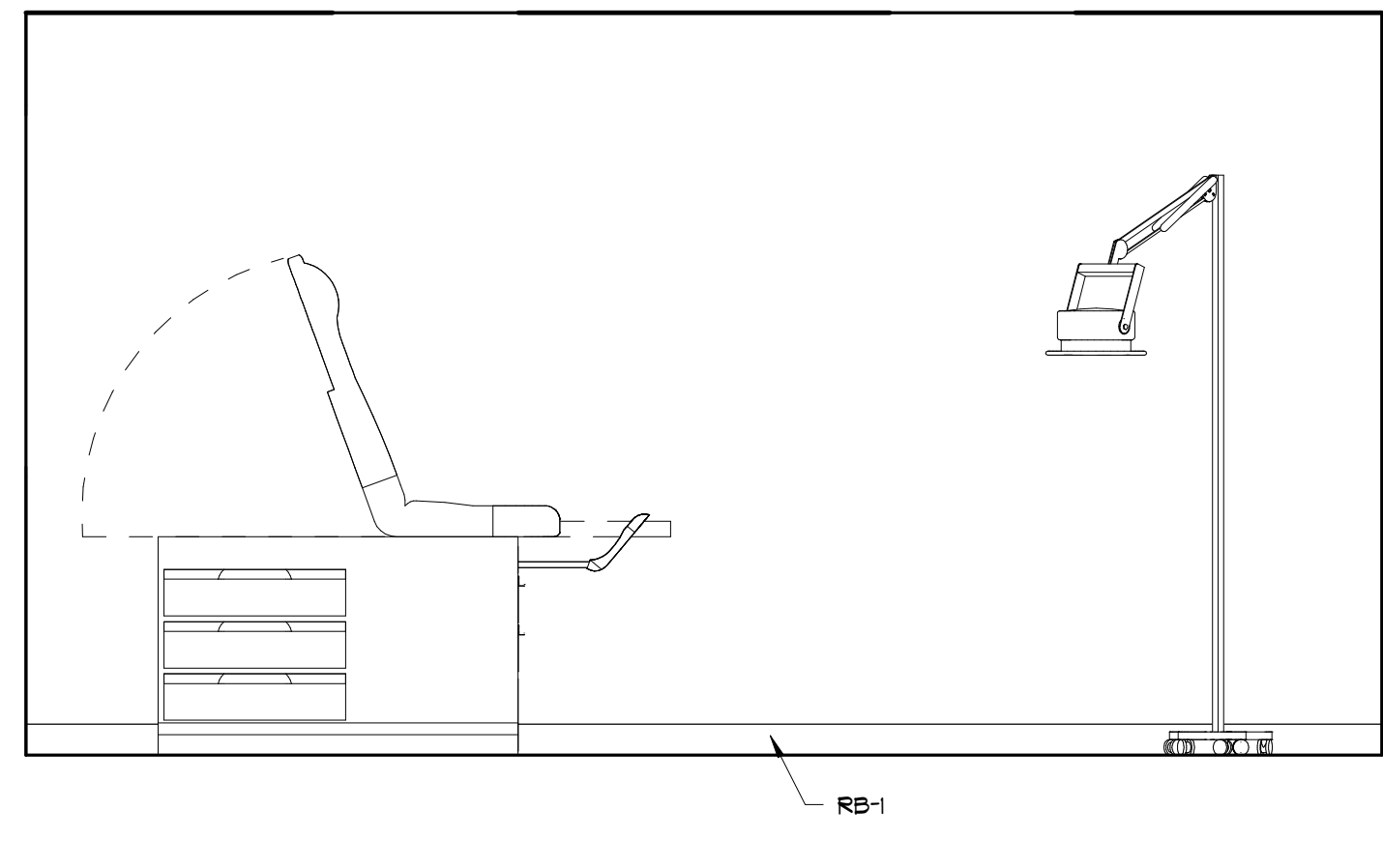
F10 LAB EAST ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



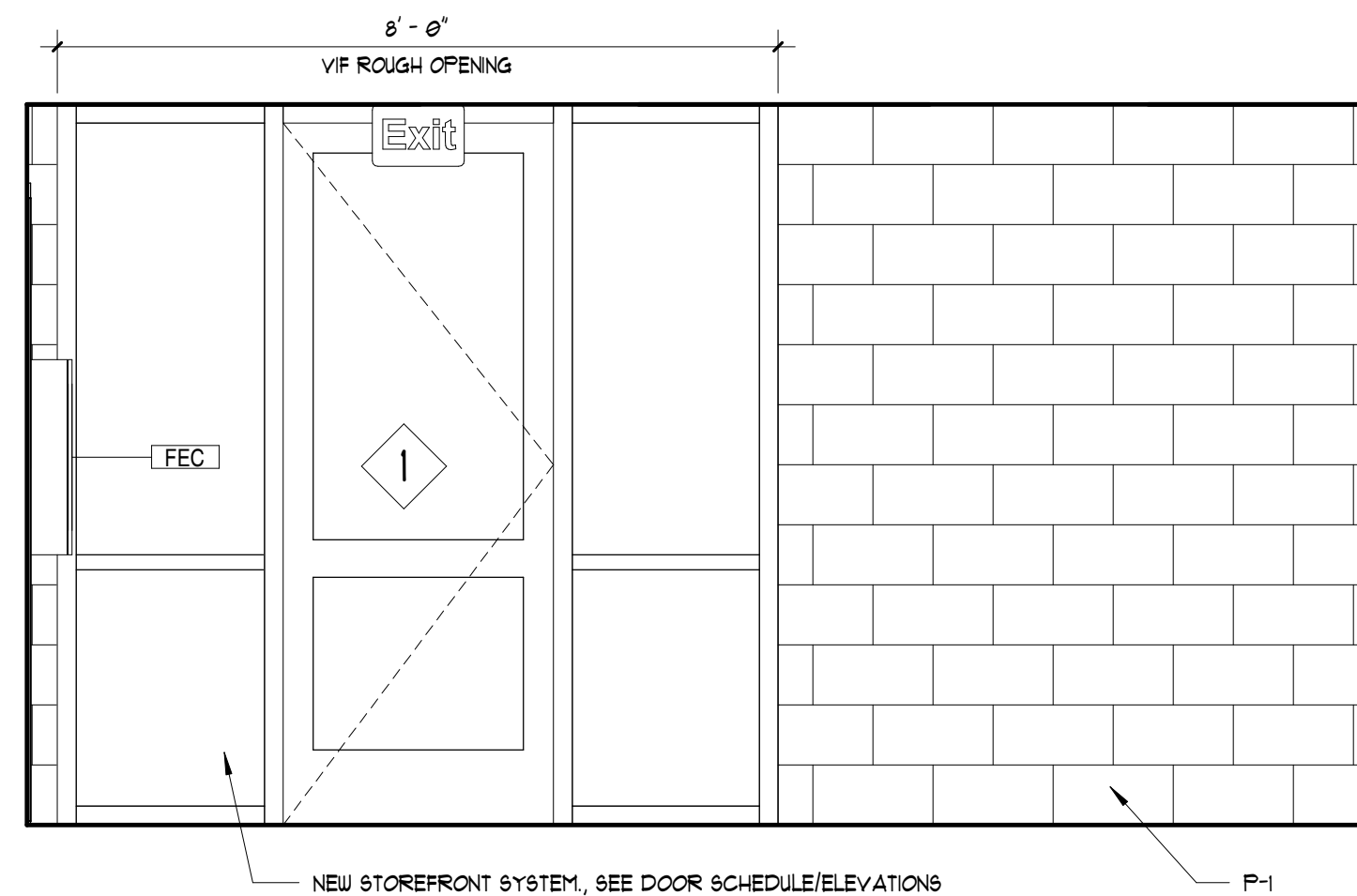
D7 TYPICAL EXAM ROOM CASEWORK ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



D10 TYPICAL EXAM ROOM ELEVATION

A7.01 SCALE: 1/2" = 1'-0"

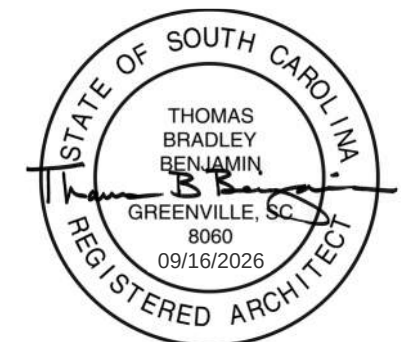


A10 LOBBY WEST ELEVATION

A7.01 SCALE: 1/2" = 1'-0"



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SEAL:



CONSULTANT:

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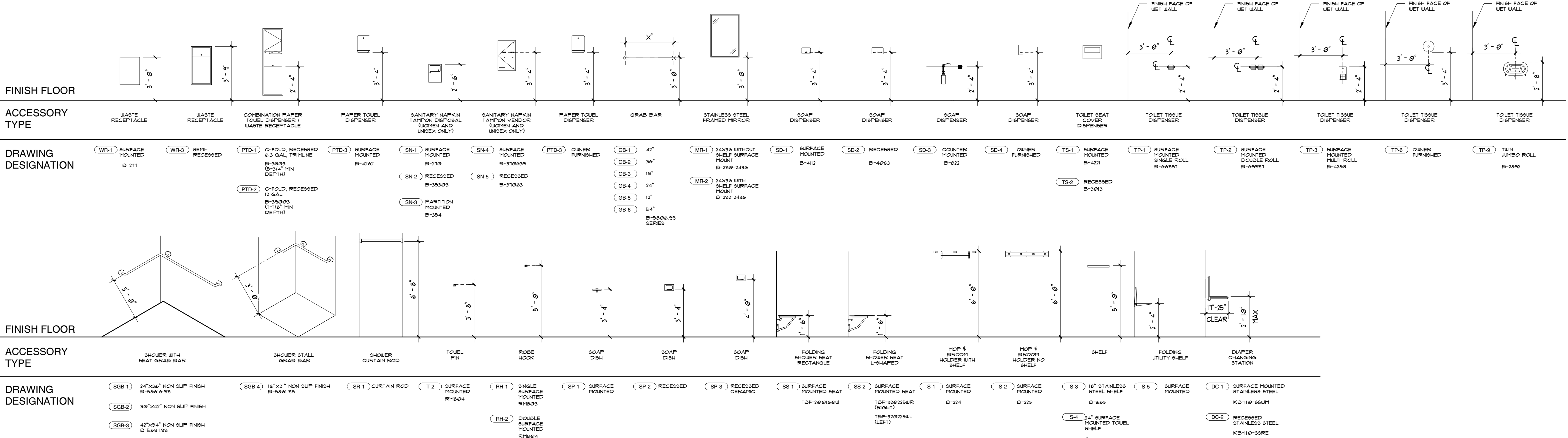
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INTERIOR
ELEVATIONS

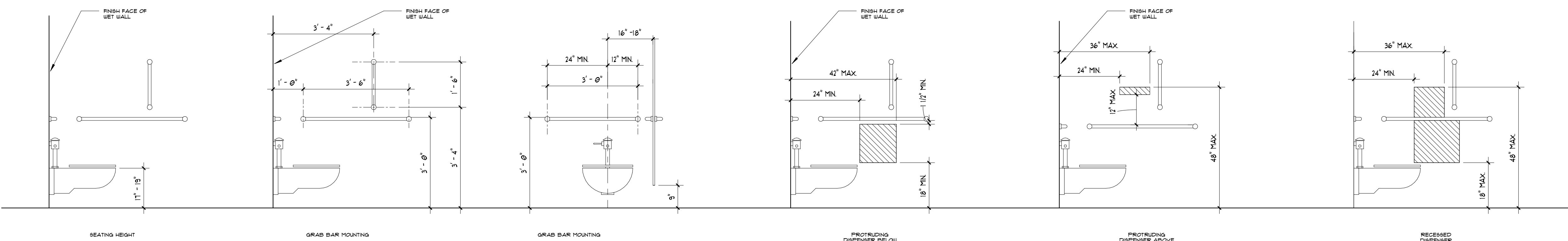
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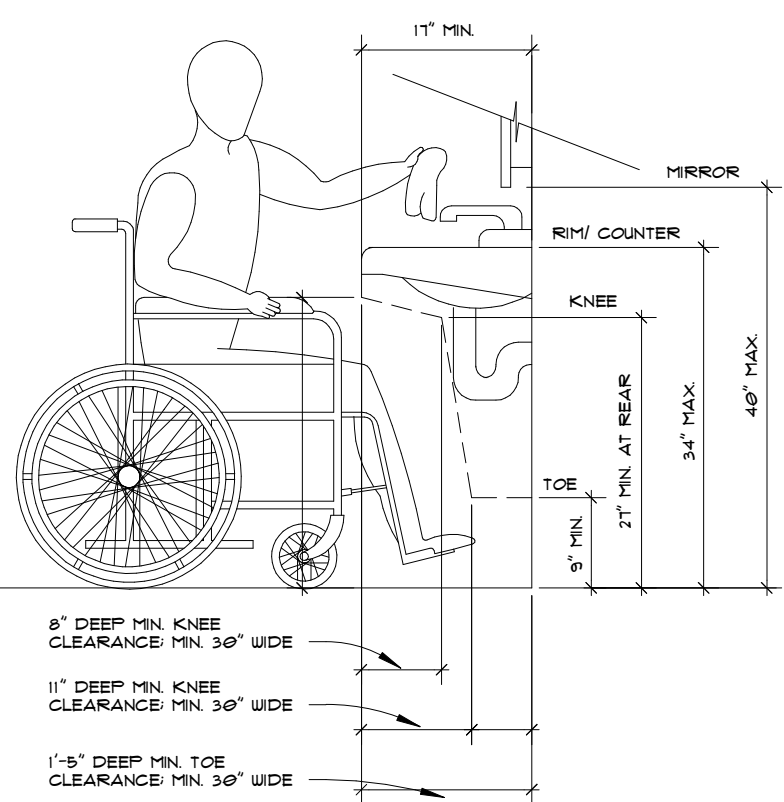
G1 TOILET ACCESSORY MOUNTING DIAGRAMS

A7.02 SCALE: 1/4" = 1'-0"



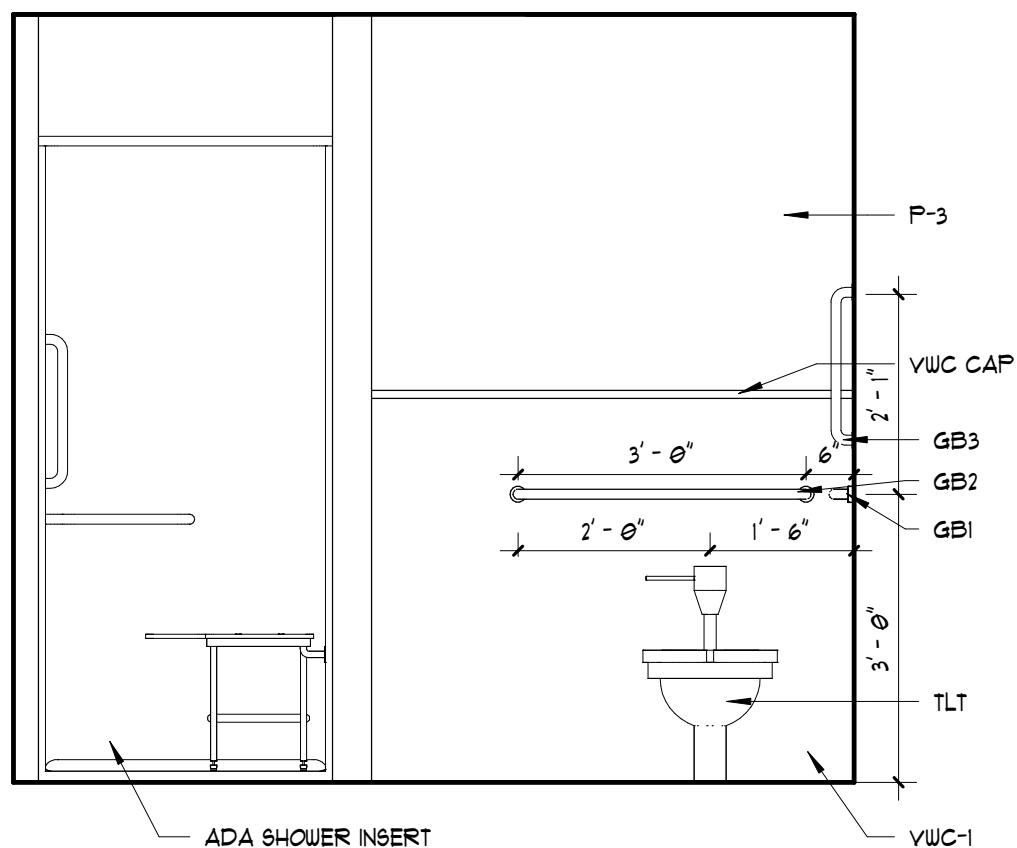
E1 TOILET FIXTURE MOUNTING DIAGRAMS

A7.02 SCALE: 1/2" = 1'-0"



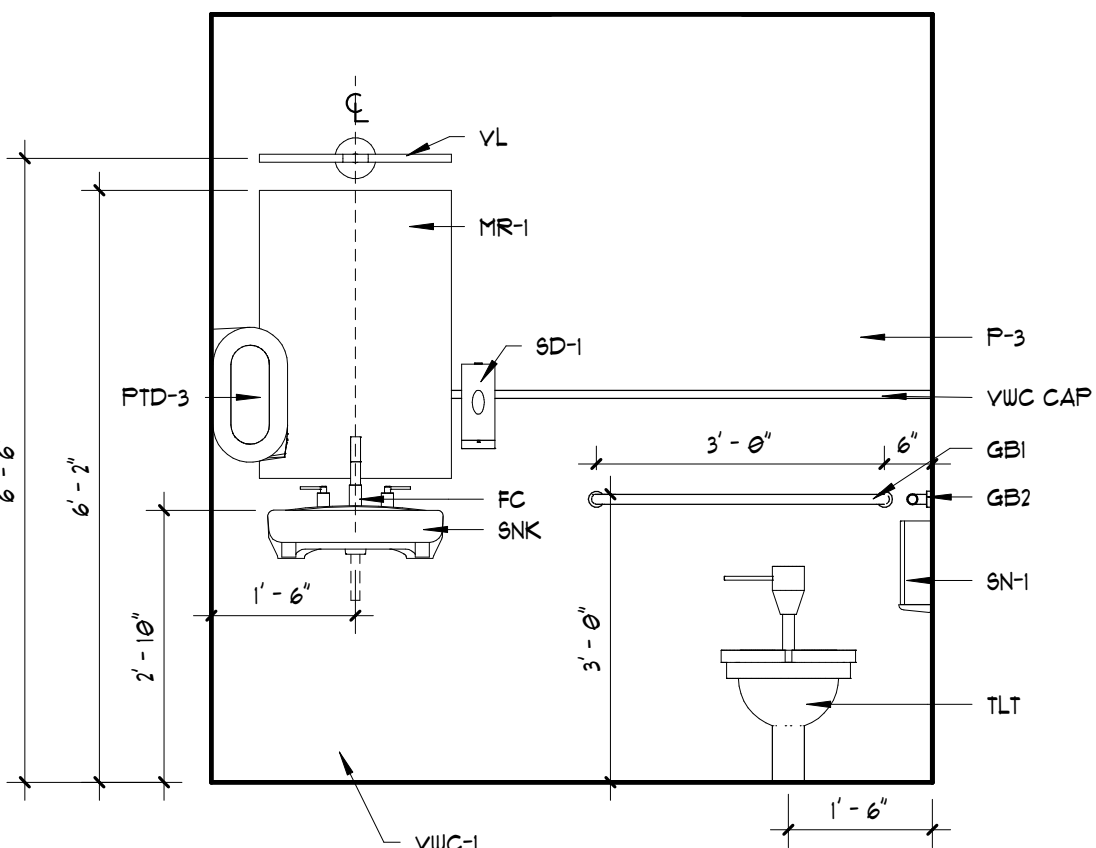
C8 REQUIRED SINK CLEARANCES

A7.02 SCALE: 1/4" = 1'-0"



C4 RESTROOM 109 WEST ELEVATION

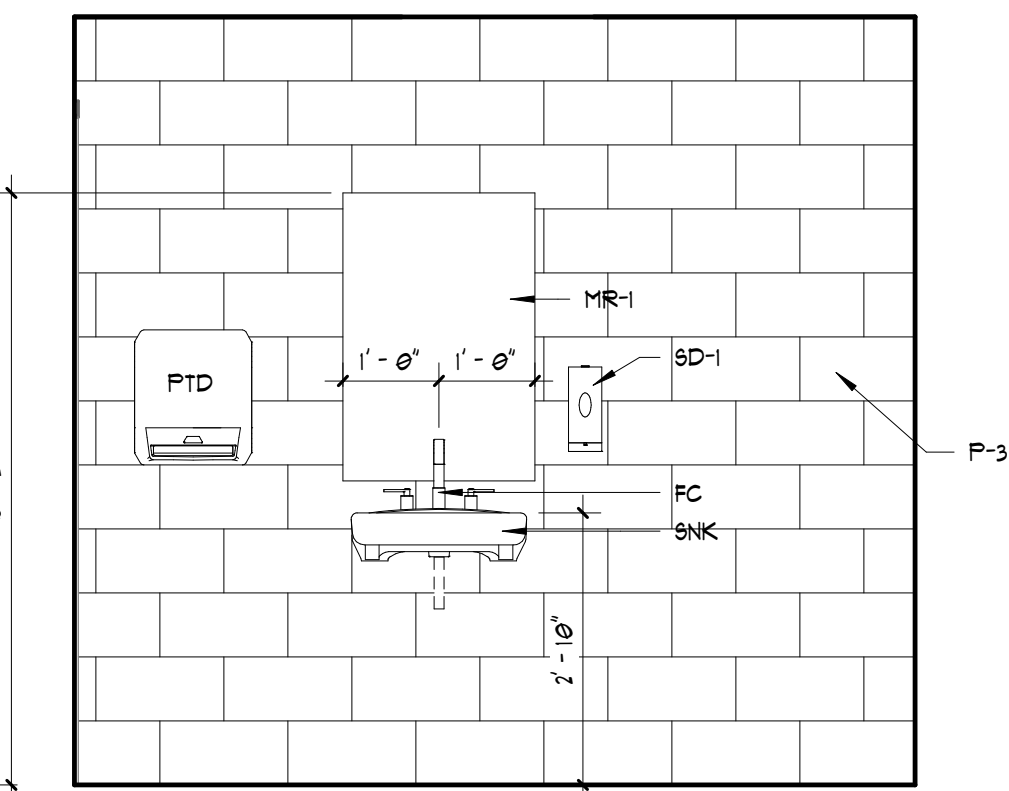
A7.02 SCALE: 1/2" = 1'-0"



C6 STAFF RESTROOM ELEVATION

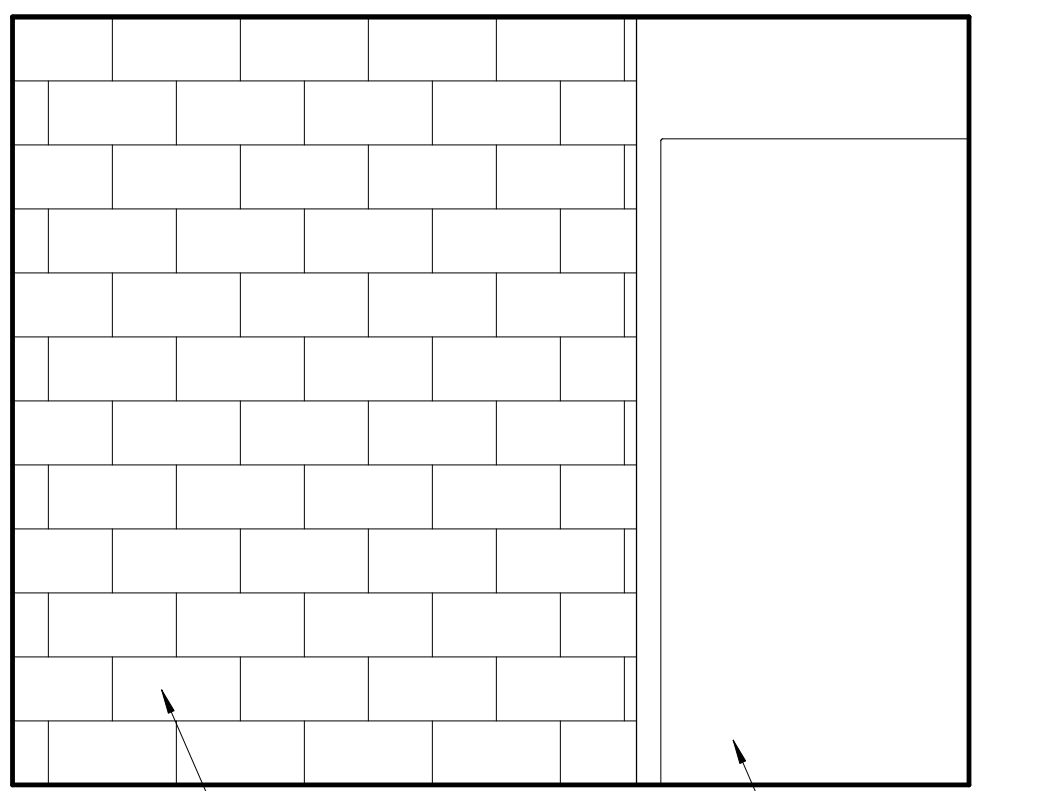
A7.02 SCALE: 1/2" = 1'-0"

TOILET ACCESSORY LEGEND			
GALLOUT	ITEM	BASIS OF DESIGN	NOTE
GB-1	42" GRAB BAR	BOERICK B-6806 X 42	OWNER SUPPLIED, GC INSTALLED
GB-2	36" GRAB BAR	BOERICK B-6806 X 36	
GB-3	18" GRAB BAR	BOERICK B-6806 X 18	
MR-1	MIRROR	BOERICK B-7509 2436	
SD-1	SOAP DISPENSER	GOJO PFM-1	
TP-2	TOILET TISSUE DISPENSER	GEORGIA PACIFIC 56784	
SN-1	SANITARY NAPKIN DISPENSER	TOUGH GUT 2400	
PTD-3	PAPER TOWEL DISPENSER	GEORGIA PACIFIC 59462	
WR-2	WASTE RECEPTACLE	BOERICK B-543	
RH-2	ROBE HOOK	AQUATIC 16030P8ACTTR, WHITE	
SH	SHOWER INSERT	AS 50740806C 070	ADD 18" VERTICAL GB, CURTAIN ROD
SNK	ADA SINK	AS 6055509-030	
FC	Faucet	AS 225161 070 **NEED NEW FLOOR MOUNT**	
TLT	ADA TOILET	AS 125161 070	
VL	VANITY LIGHT	AS 125161 070	
SR-1	SHOWER CURTAIN	AS 125161 070	



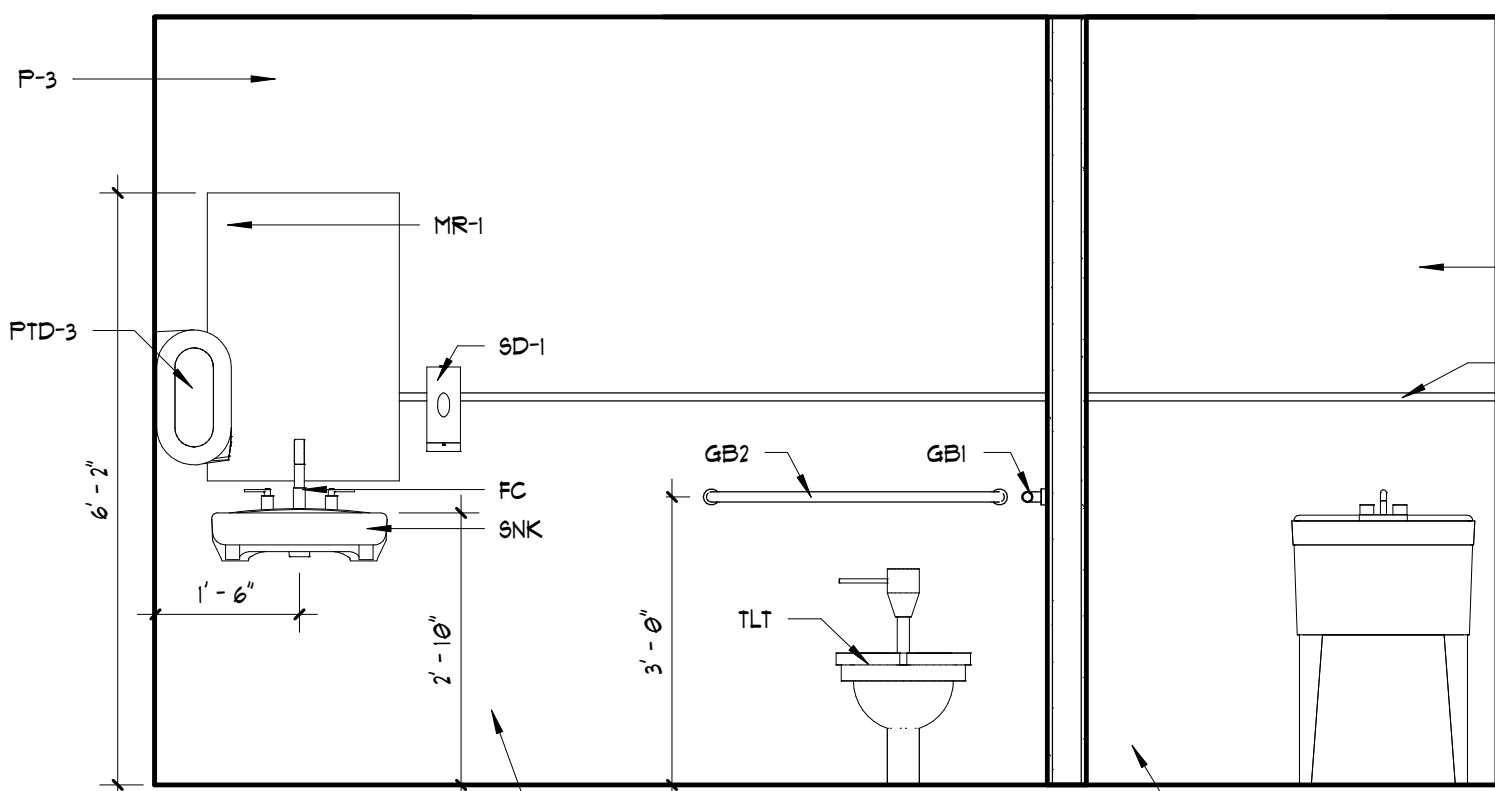
A1 RESTROOM 109 EAST ELEVATION

A7.02 SCALE: 1/2" = 1'-0"



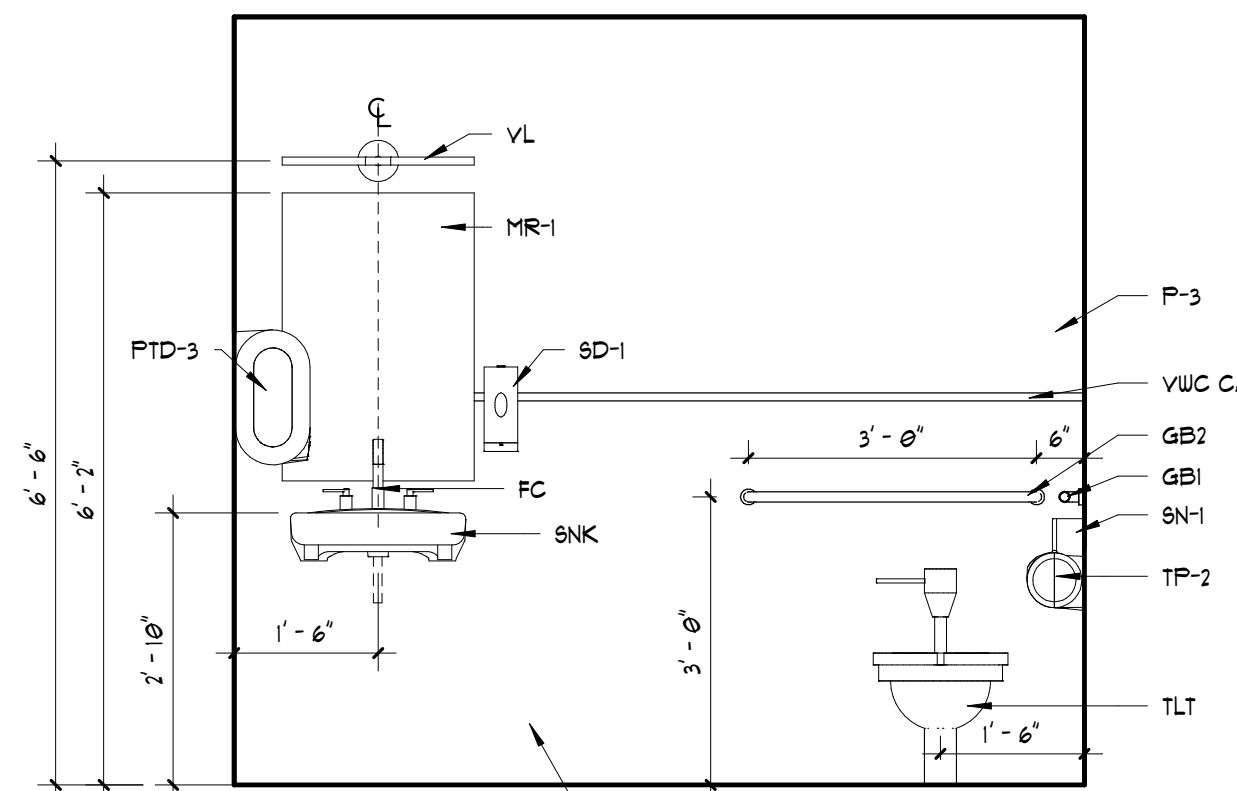
A4 RESTROOM 109 SOUTH ELEVATION

A7.02 SCALE: 1/2" = 1'-0"



A6 RESTROOM 112 ELEVATION

A7.02 SCALE: 1/2" = 1'-0"



A10 LOBBY RESTROOM

A7.02 SCALE: 1/2" = 1'-0"

Radium Architecture logo and contact information: 420 EAST PARK AVENUE, SUITE 307, GREENVILLE, SC 29601, 864.242.9027, www.radiumarchitecture.com. Includes professional seals for Thomas Bradley and Benjamin Radium.

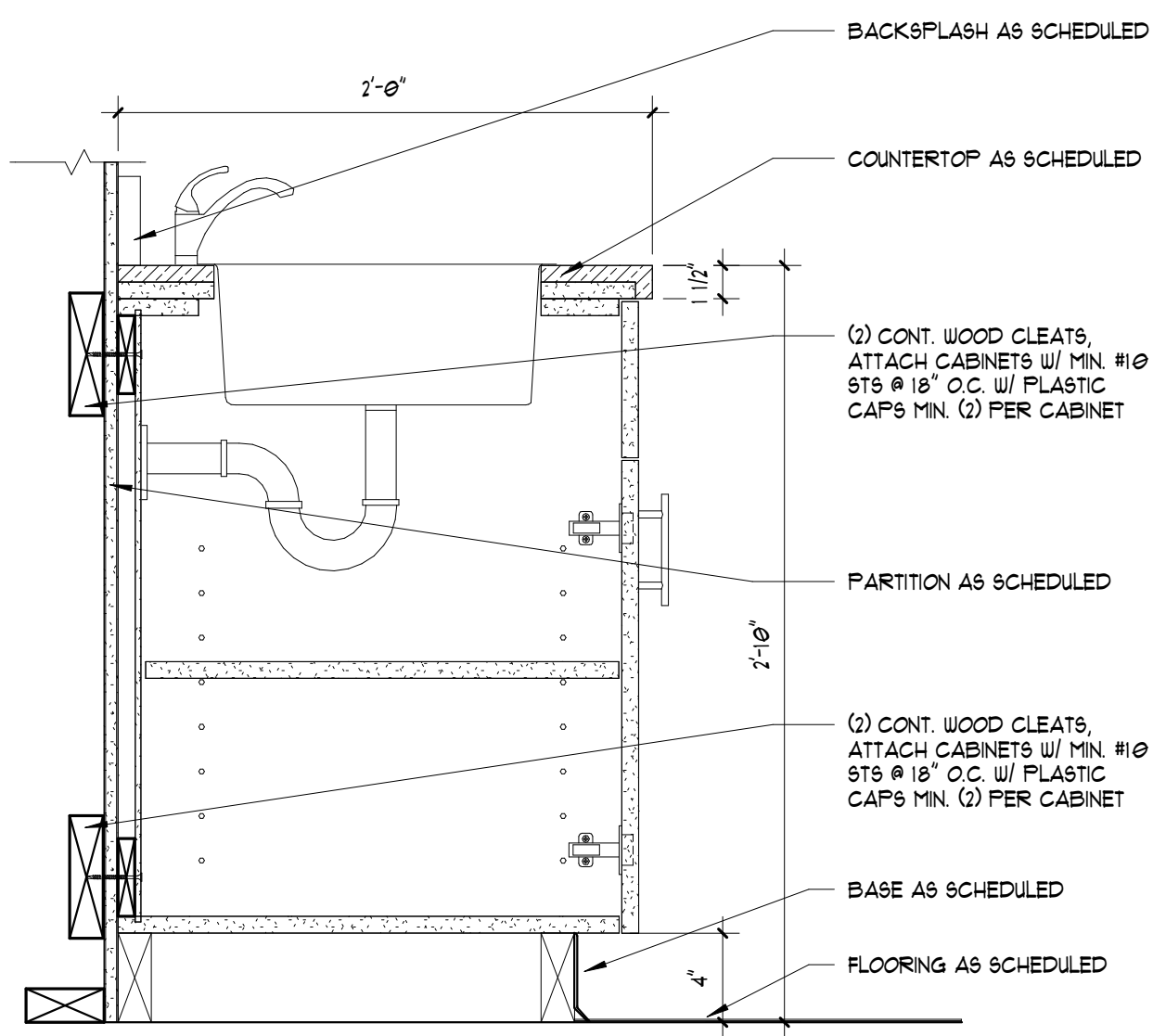
LANDER WELLNESS CENTER RENOVATION
STATE PROJECT - H21-9572-TM
CONTRACTOR:

NO.	DATE	ISSUED FOR	DESCRIPTION
1	09-16-2023	ISSUED FOR BID	
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PROJECT NUMBER: 25003
DRAWN BY: BMW
CHECKED BY: TBB
SHEET TITLE: RESTROOMS & MOUNTING HEIGHTS

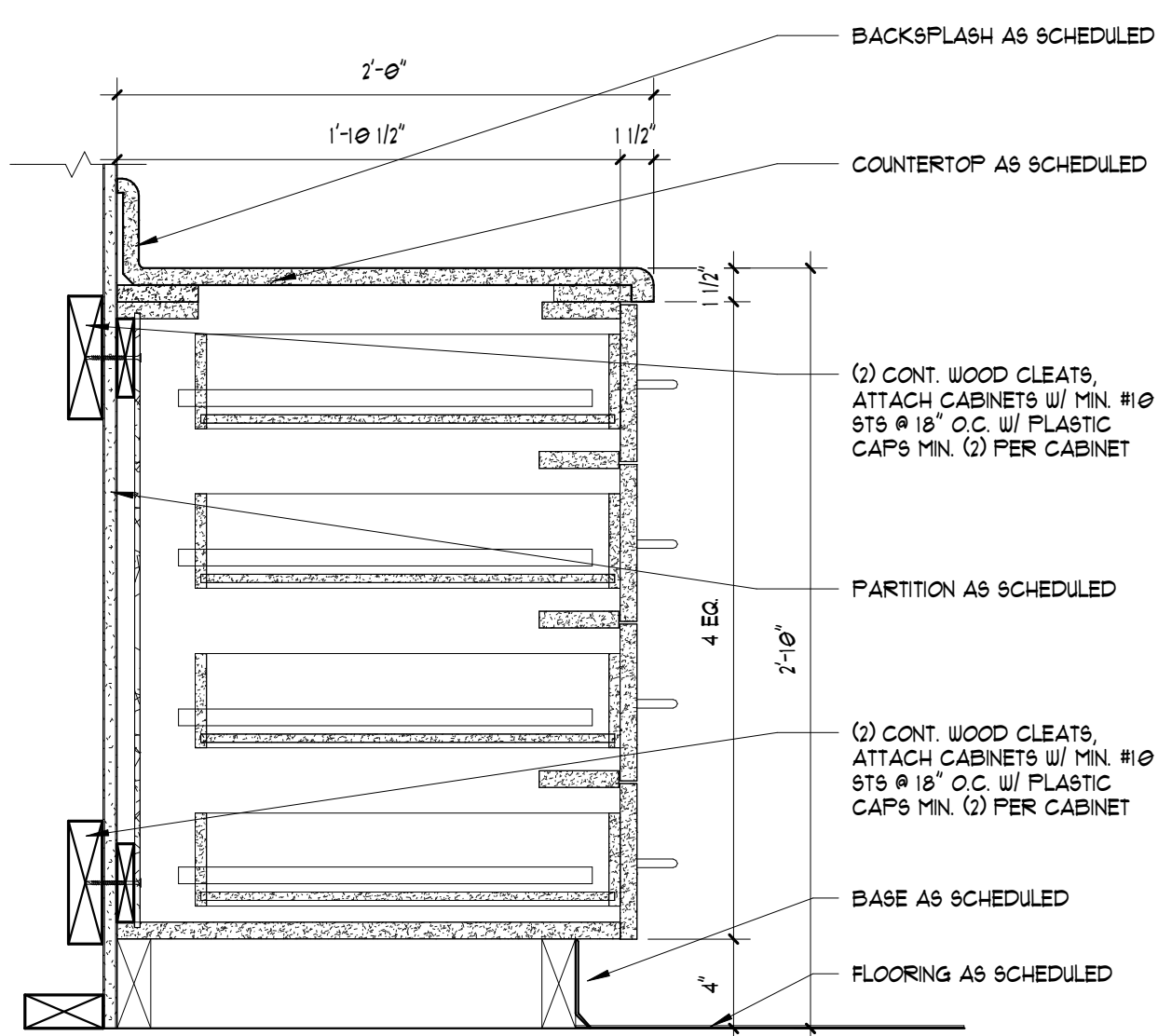
SHEET NUMBER:
A7.02

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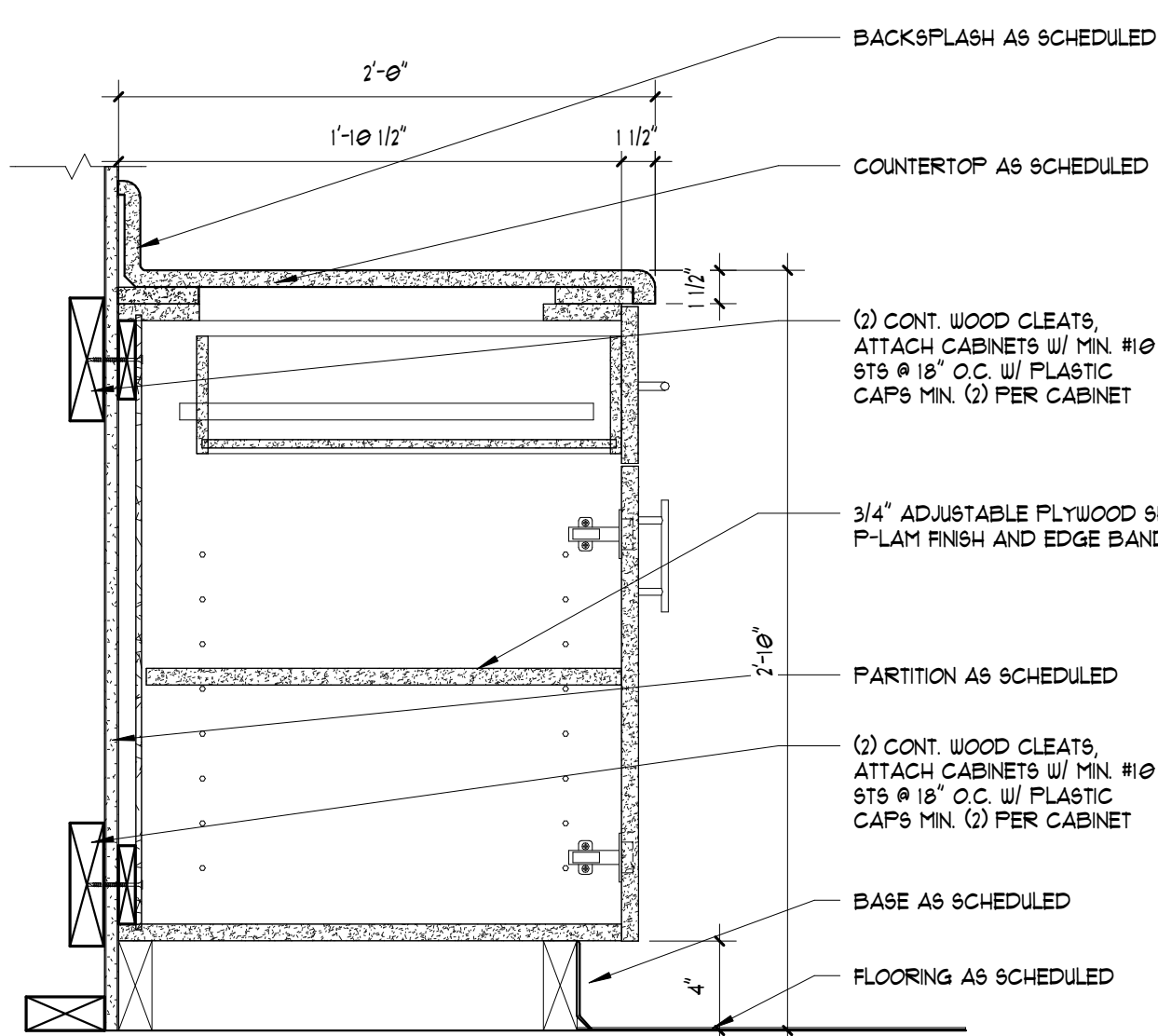
H1 SINK CAB1

A7.03 SCALE: 1 1/2" = 1'-0"



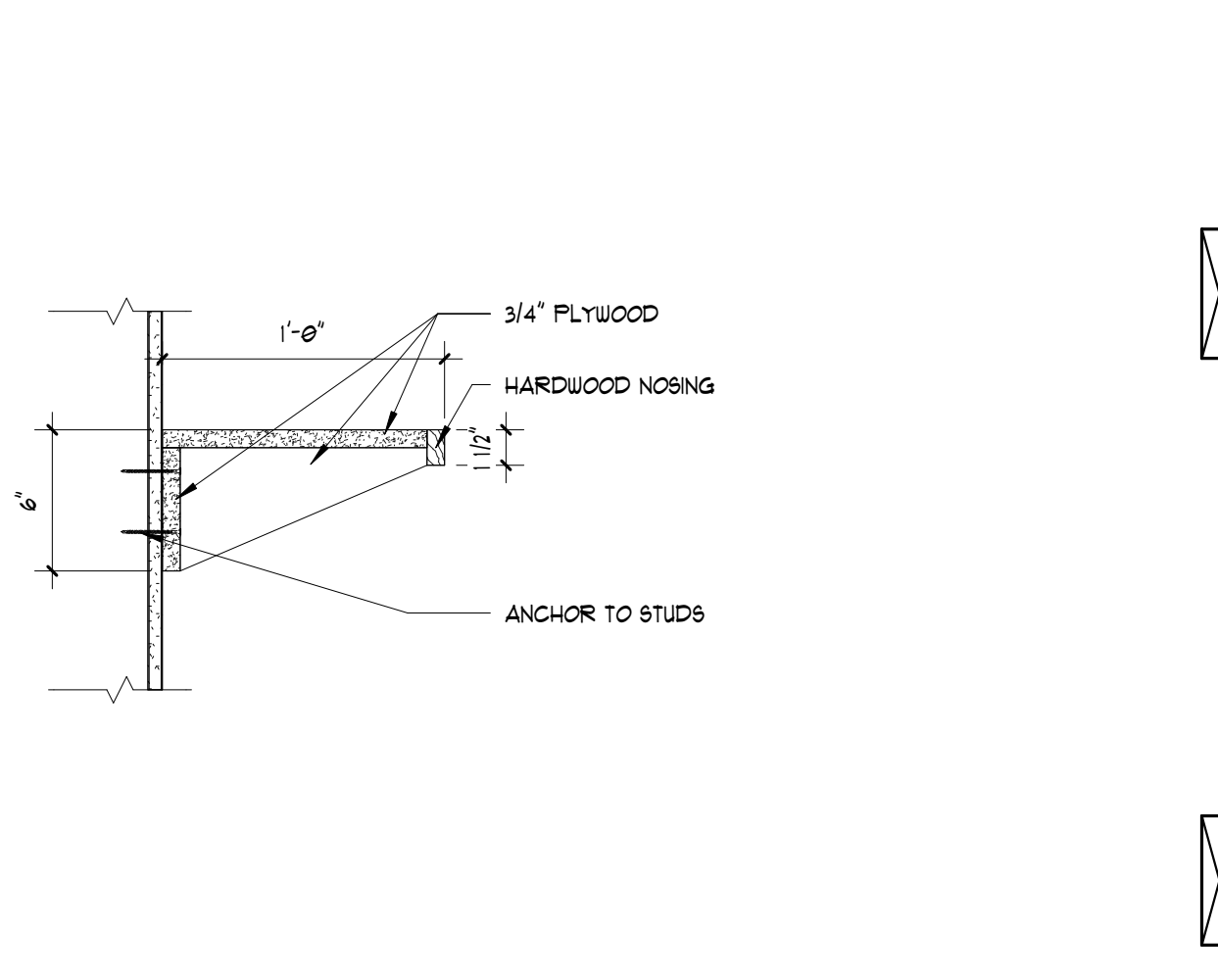
F1 BASE CAB6

A7.03 SCALE: 1 1/2" = 1'-0"



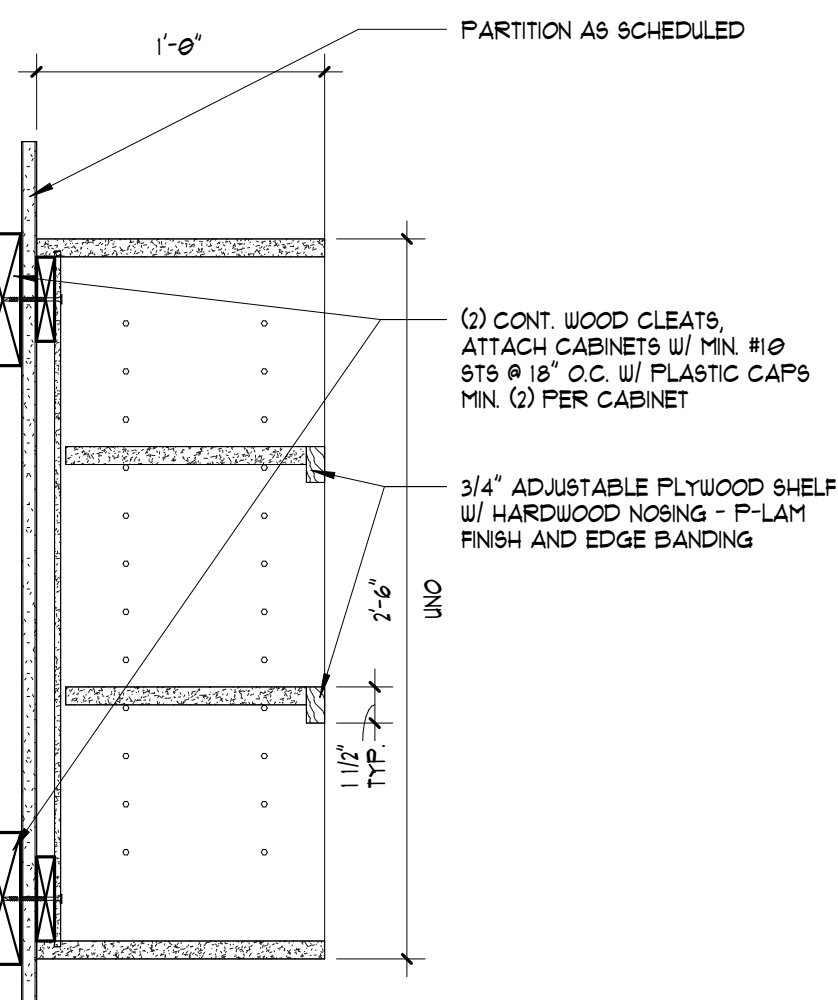
C1 BASE CAB9

A7.03 SCALE: 1 1/2" = 1'-0"



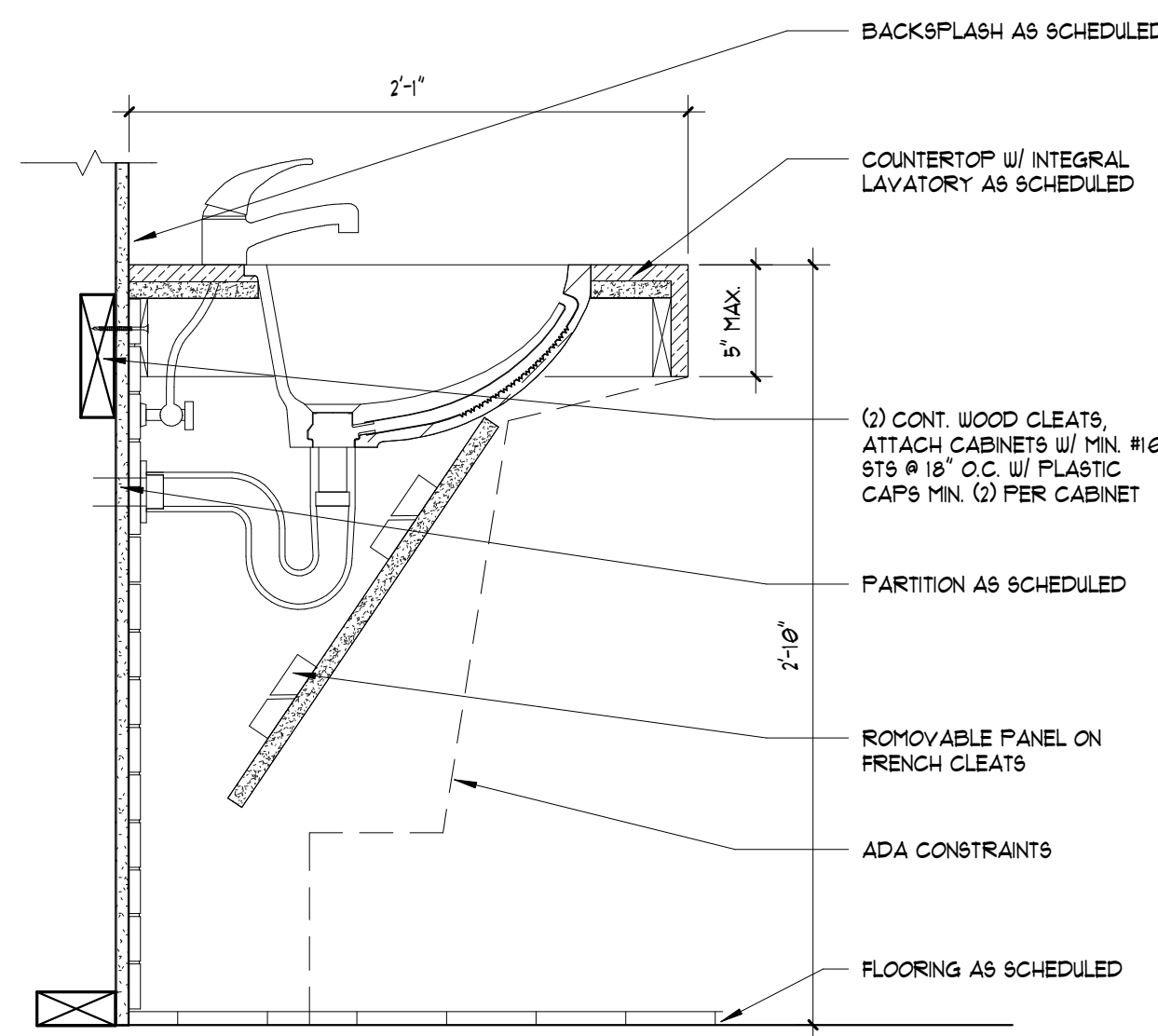
A1 WALL SHELF

A7.03 SCALE: 1 1/2" = 1'-0"



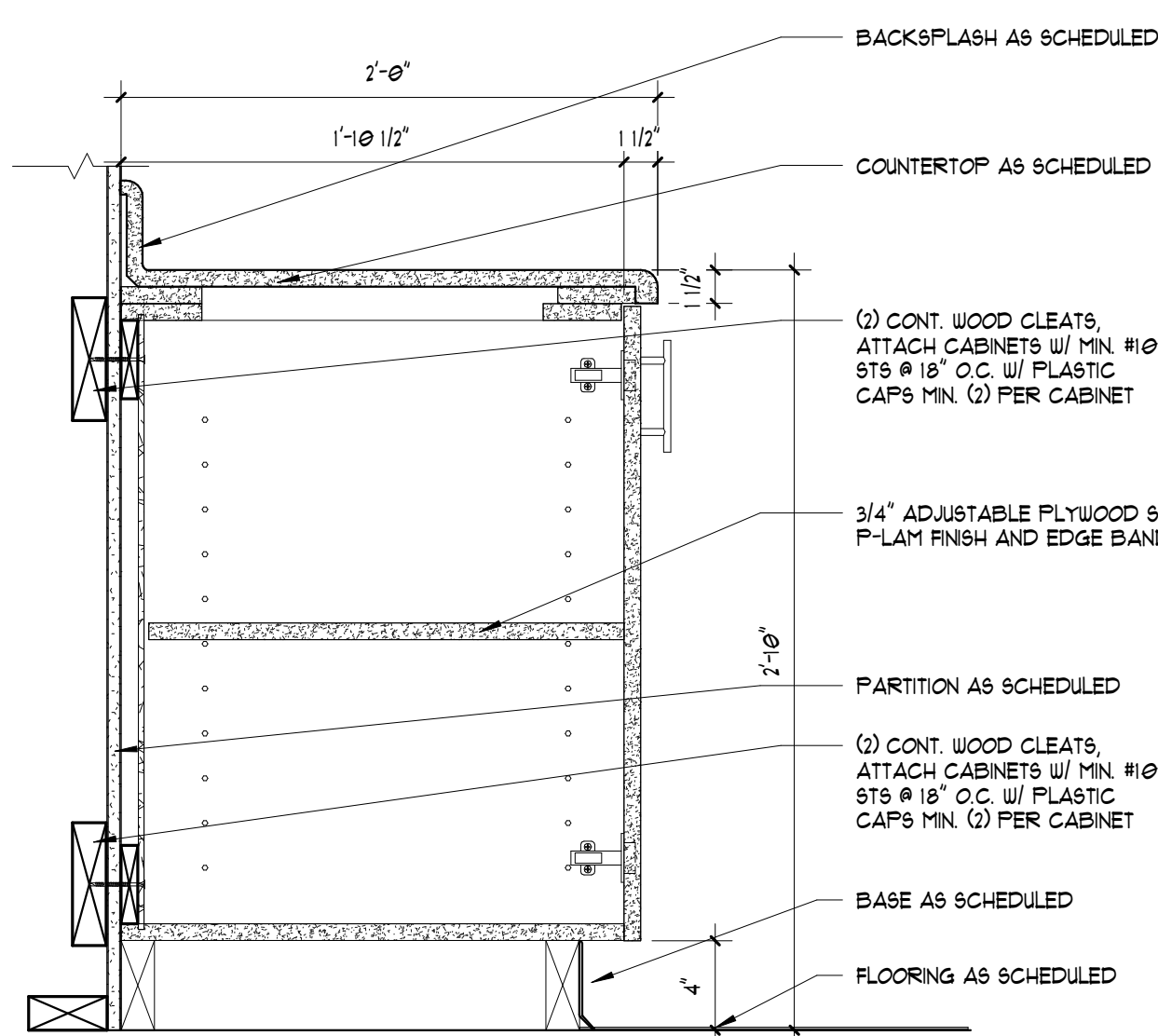
A3 WALL CAB12

A7.03 SCALE: 1 1/2" = 1'-0"



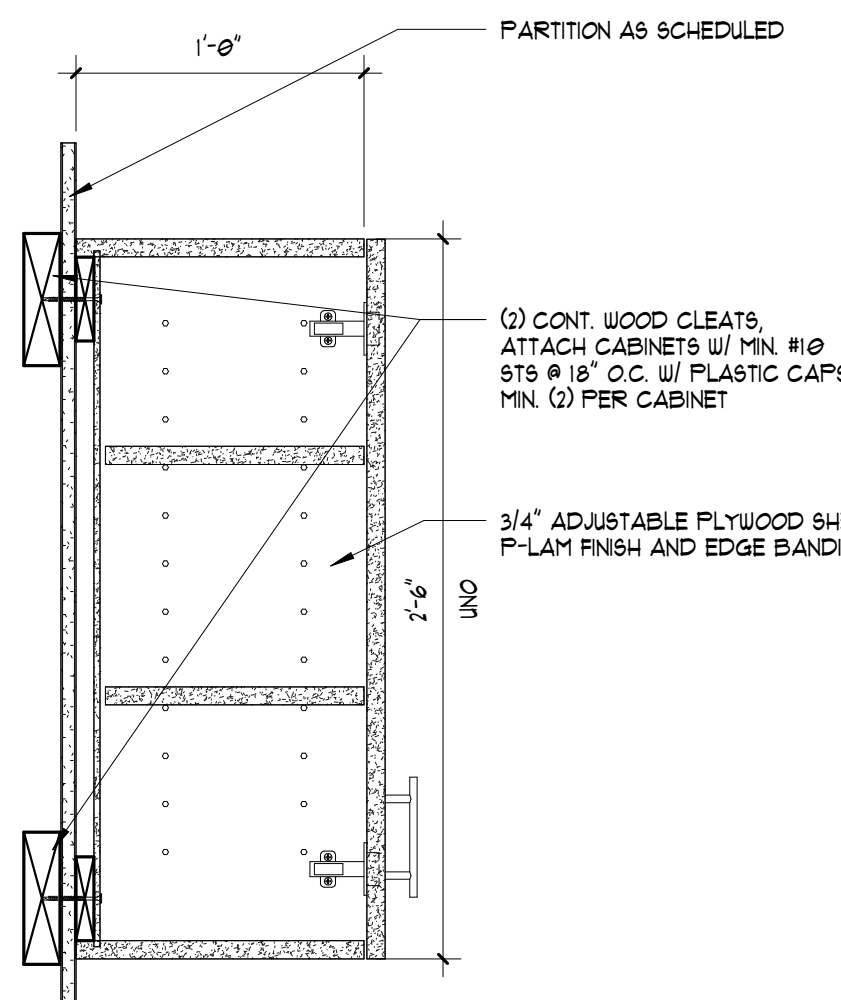
F4 VANITY CAB1

A7.03 SCALE: 1 1/2" = 1'-0"



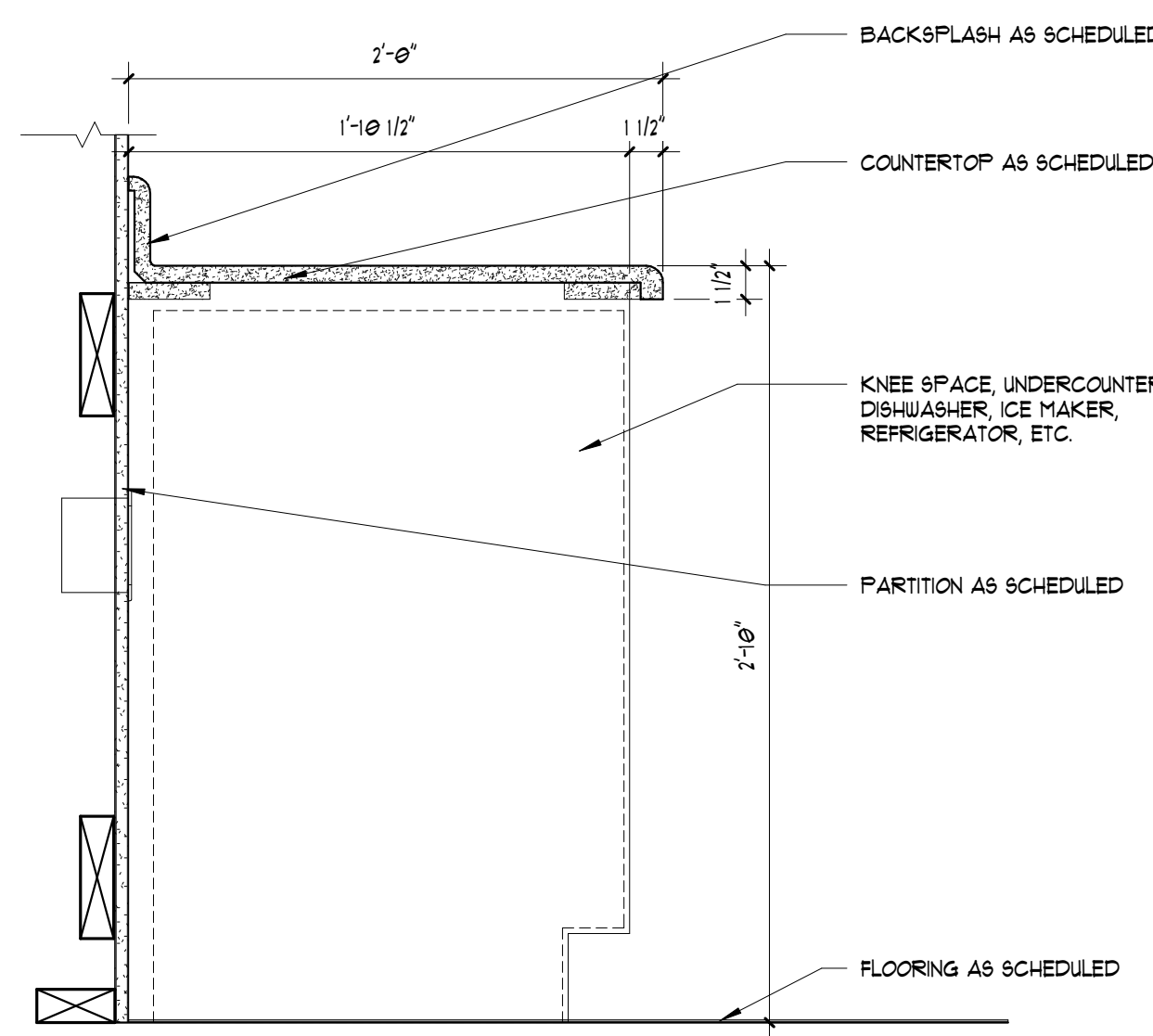
C4 BASE CAB10

A7.03 SCALE: 1 1/2" = 1'-0"



A5 WALL CAB14

A7.03 SCALE: 1 1/2" = 1'-0"



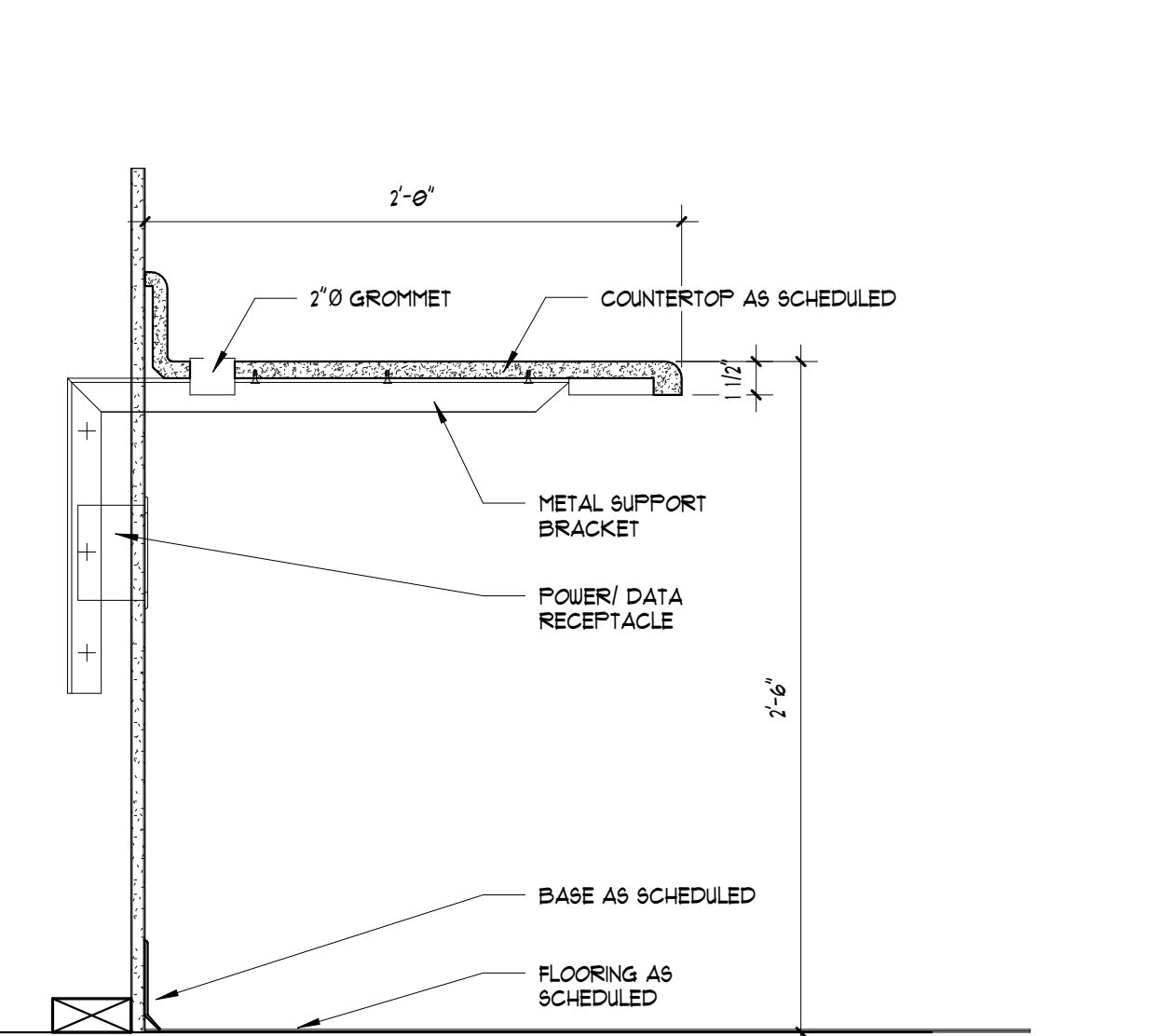
H4 BASE CAB4

A7.03 SCALE: 1 1/2" = 1'-0"



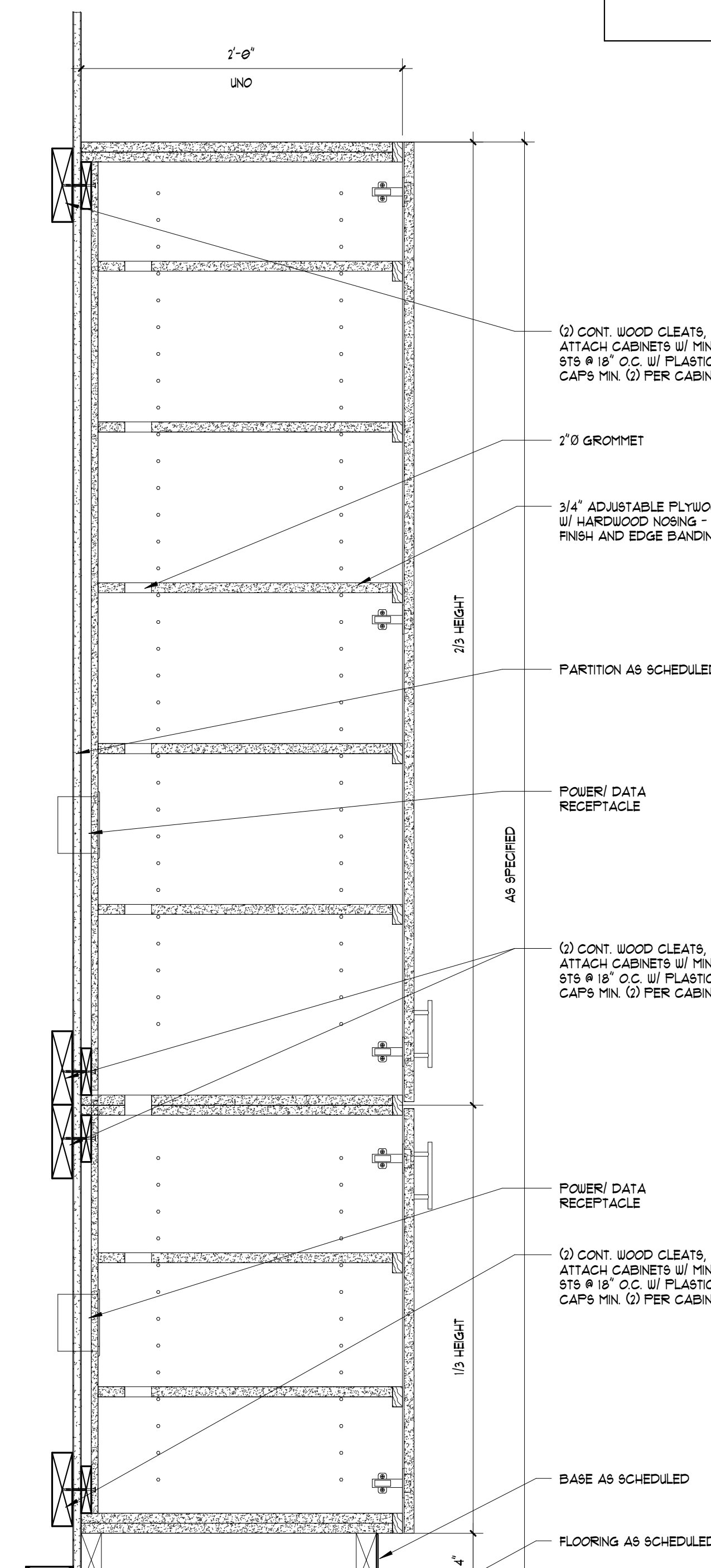
H7 BASE CAB8

A7.03 SCALE: 1 1/2" = 1'-0"



C7 BASE CAB11

A7.03 SCALE: 1 1/2" = 1'-0"



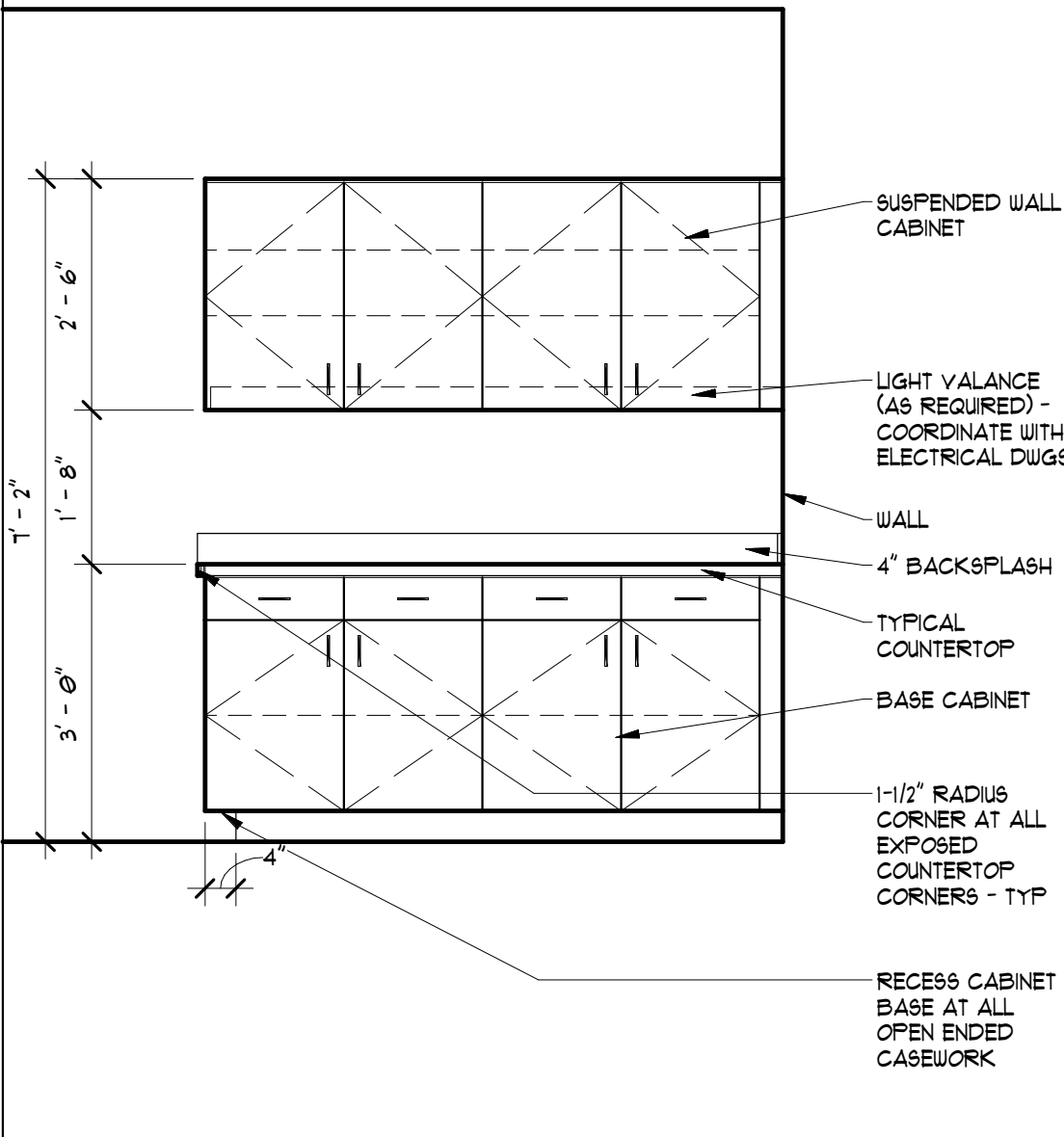
A9 TALL CAB2

A7.03 SCALE: 1 1/2" = 1'-0"

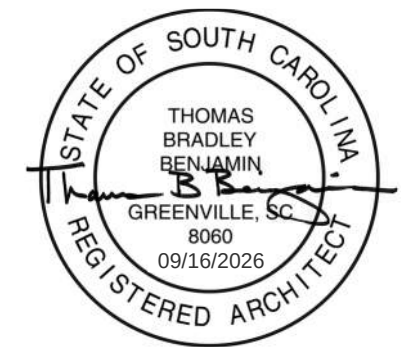
MILLWORK - TYPICAL NOTES

- SUSPENDED WALL CABINET WIDTH TO ALIGN WITH BASE CABINET WIDTH UNLESS NOTED OTHERWISE
- CABINET SIZES AS SHOWN ON INTERIOR ELEVATIONS. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH ALL EQUIPMENT PRIOR TO CONSTRUCTION.
- 2" MAX WIDTH FILLER PANELS MAY BE PROVIDED TO FINISH OUT CABINET TO WALLS WHERE REQUIRED. FILLER PANELS TO BE FLUSH WITH CABINET DOORS - REFER TO MILLWORK - TYPICAL DETAILS DETAIL A.
- PROVIDE FINISHED END PANELS AND/OR END RETURNS AT OPEN ENDED CASEWORK.
- PROVIDE SURFACE MOUNTED COUNTER SUPPORT BRACKETS AT 36" OC MAX FOR CONTINUOUS KNEE SPACE AND OPEN SHELVES. SUPPORT BRACKETS BY RAKKS - EHS18. VERIFY EXACT MODEL NUMBER WITH COUNTERTOP LENGTH. PAINT BRACKET COLOR OF WALL BEHIND UNO.
- PROVIDE LIGHT VALANCE AT ALL TASK LIGHTING LOCATIONS. REFER TO INTERIOR ELEVATIONS FOR LOWER CABINET LIGHT LOCATIONS. CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR.
- ALL CABINETS TO BE PLASTIC LAMINATE FLU UNO. ALL COUNTERTOPS TO BE PLASTIC LAMINATE FLU UNO.
- PROVIDE ONE (1) 2" WIRE GROMMET AT ALL KNEE SPACES AND ONE (1) EVERY 4' - 6" OC AT CONTINUOUS KNEE SPACES. FIELD VERIFY ALL LOCATIONS WITH OWNER AND EQUIP PRIOR TO INSTALLATION.
- PROVIDE DRAWER PULLS AT ALL FALSE FRONTS.
- ALL PLUM FURN-DOWNS TO MATCH UPPER CABINETS UNO.

MILLWORK - TYPICAL ELEVATION



SEAL:



SEAL:



CONSULTANT:

PROJECT:

**LANDER
WELLNESS
CENTER
RENOVATION**

STATE PROJECT - H21-9572-TM

CONTRACTOR:

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MARK DATE DESCRIPTION

PROJECT NUMBER: 25003

DRAWN BY: BMW

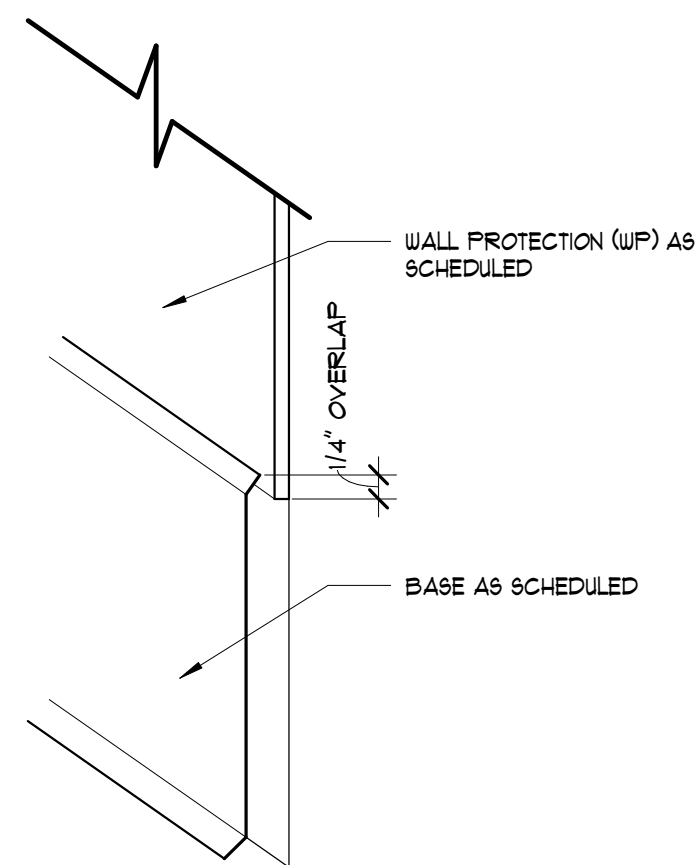
CHECKED BY: TBB

SHEET TITLE:

CASEWORK DETAILS

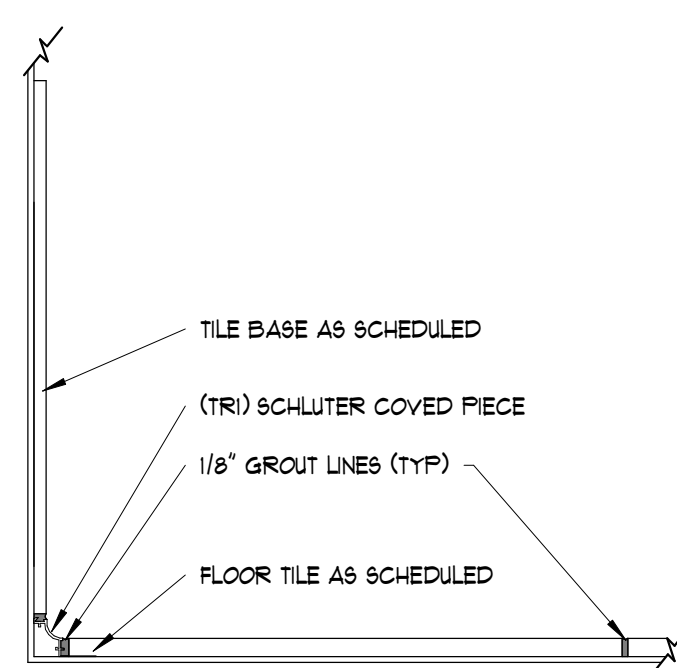
SHEET NUMBER:

A7.03



H11 WP @ RESILIENT BASE

A7.04 SCALE: 6" = 1'-0"



F5 TILE BASE

A7.04 SCALE: 3" = 1'-0"



A7.04 SCALE: 3" = 1'-0"

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GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND BRACING ALL WORK DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL OSHA REGULATIONS ON THE PROJECT SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS SHOWN AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO FABRICATION AND CONSTRUCTION.
2. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR OR THE SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL TO THE WORK OF THE CONTRACTOR. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CONTRACTOR TO PERFOM THE CONSTRUCTION WORK IN ACCORDANCE WITH DRAWINGS. THE COST OF ANY TESTS OR WORK REQUIRED BECAUSE OF CONTRACTOR'S FAILURE TO PERFORM IN ACCORDANCE WITH THE DRAWINGS SHALL BE BORNE BY THE CONTRACTOR.
3. CONTRACTOR SHALL REFER TO OTHER DISCIPLINE'S DRAWINGS AND VISIT SITE TO OBSERVE (E) CONSTRUCTION AND AS-BUILT CONDITIONS. REMOVE / RELOCATE EXISTING ITEMS IF REQUIRED FOR NEW CONSTRUCTION. COORDINATE ANY DISRUPTION OF SERVICES WITH OWNER.
4. CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS TO COORDINATE ALL DIMENSIONS AND ELEVATIONS RELATED TO WORK SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DIMENSIONS WITH THE FABRICATOR. NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL COORDINATE ALL ROOF OPENINGS WITH STRUCTURAL, ARCHITECTURAL, AND MECHANICAL DRAWINGS.
6. ALL MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE, 2021 EDITION W/ SOUTH CAROLINA MODIFICATIONS.
7. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION, OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION, UNLESS SPECIFICALLY STATED OTHERWISE.
8. BOTH BAILEY AND SON ENGINEERING, INC. AND THE ENGINEER WHOSE PROFESSIONAL SEAL IS AFFIXED TO THESE CONTRACT DRAWINGS DISCLAIM ANY IMPLIED WARRANTIES OF ANY KIND WHATSOEVER INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY. THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY OF FITNESS OF THESE DRAWINGS AND/OR SPECIFICATIONS.
9. THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS PRIOR TO SUBMISSION. DRAWINGS SHALL BEAR THE CONTRACTOR'S APPROVAL STAMP ACCEPTING RESPONSIBILITY FOR DIMENSIONS, QUANTITY, QUALITY, AND COORDINATION WITH ALL DISCIPLINES.
10. THE REHABILITATION OF AN EXISTING STRUCTURE REQUIRES ASSUMPTIONS TO BE MADE REGARDING EXISTING CONDITIONS. THESE ASSUMPTIONS MAY NOT BE VERIFIABLE WITHOUT ADDITIONAL COST OR WITHOUT DESTROYING OTHERWISE SERVICEABLE PORTIONS OF THE STRUCTURE. THE ENGINEER SHALL NOT BE LIABLE FOR ANY COST ARISING FROM THE DISCOVERY OF UNKNOWN CONDITIONS IN THE EXISTING STRUCTURE.
11. THE DETAILER SHALL WORK WITH THE STRUCTURAL AND ARCHITECTURAL DOCUMENTS WHILE PREPARING SHOP DRAWINGS. THE DETAILER SHALL REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN. IF THE DETAILER ELECTS TO SCALE THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN, THE DETAILER SHALL SUBMIT SHOP DRAWINGS THAT REQUEST ARCHITECTURAL VERIFICATION OF SCALED DIMENSIONS WHEN SUBMITTED FOR APPROVAL.

DESIGN LOADS AND CRITERIA:

INTERNATIONAL BUILDING CODE, 2021 EDITION W/ SOUTH CAROLINA MODIFICATIONS

ROOF DEAD LOAD: 20 psf
ROOF LIVE LOAD: 20 psf W/LIVE LOAD REDUCTION AS ALLOWABLE BY CODE

SNOW LOADS:
GROUND SNOW LOAD, Pg = 10 psf
FLAT ROOF SNOW LOAD, Pf = 7 psf
EXPOSURE FACTOR, Ce = 1.00
IMPORTANCE FACTOR, Is = 1.10
THERMAL FACTOR, Ct = 1.00

WIND LOAD:
ULTIMATE WIND SPEED (3-SEC. GUST) = 110 MPH
NOMINAL WIND SPEED (3-SEC. GUST) = 85.2 MPH
WIND IMPORTANCE FACTOR, Iw = 1
RISK CATEGORY: II
WIND EXPOSURE: C
WIND LOAD ON RTU:
Fv = 1.1 KIPS
Fh = 1.3 KIPS

SEISMIC LOAD:
RISK CATEGORY: II
IMPORTANCE FACTOR, Ie = 1.0
SOIL SITE CLASS: D
MAPPED SPECTRAL RESPONSE ACCELERATIONS: Ss = 0.301 g, S1 = 0.097 g
SPECTRAL RESPONSE COEFFICIENTS: Sds = 0.313 g, Sd1 = 0.155 g
SEISMIC DESIGN CATEGORY: C
SEISMIC DEMANDS ON RTU:
ap = 2 1/2
Rp = 8
Do = 2
Ip = 1
Wp = WEIGHT OF RTU
Fp = 0.156*Wp <ASCE 7-16, EQUATION 13.3-1>

FOUNDATION NOTES:

1. NO GEOTECH REPORT IS PROVIDED THEREFORE, FOUNDATIONS ARE DESIGNED FOR 1500 PSF ALLOWABLE SOIL BEARING PRESSURE AND A SOIL SUBGRADE MODULUS (K) OF 100 PCF. CONTRACTOR SHALL VERIFY ADEQUACY OF FOOTING AND SLAB SUBGRADE TO SUPPORT THIS LOADING. EXCAVATE ALL SOIL UNSUITABLE FOR FOUNDATION OR SLAB SUPPORT AS DETERMINED BY A GEOTECHNICAL ENGINEER.
2. A 4" LAYER OF CRUSHED STONE SHALL BE PLACED BENEATH THE SLAB ON GRADE. THE CRUSHED STONE SHOULD CONSIST OF MACADAM BASE COURSE COMPACTED TO AT LEAST 100% OF ITS STANDARD PROCTOR MAXIMUM DRY DENSITY.
3. OWNER MAY RETAIN AN INDEPENDENT GEOTECHNICAL ENGINEER FOR TESTING COMPACTION AND INSPECTIONS OF ALL FOOTING AND SLAB SUBGRADE. TEST AND INSPECTION RESULTS SHALL BE REPORTED IN WRITING TO THE ENGINEER AND CONTRACTOR WITHIN 24 HOURS AFTER TESTS ARE MADE. THE COST OF ANY RETESTS OR ADDITIONAL WORK REQUIRED DUE TO IMPROPERLY COMPACTED FILL SHALL BE BORNE BY THE CONTRACTOR.

CONCRETE AND REINFORCING NOTES:

1. ALL CONCRETE WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH ACI 318, INCLUDING HOT WEATHER CONCRETING PROCEDURES IN ACI 305 AND COLD WEATHER CONCRETING PROCEDURES IN ACI 306.
2. MATERIALS SHALL MEET THE FOLLOWING REQUIREMENTS, UNLESS NOTED OTHERWISE:

SLAB ON GRADE CONCRETE 4000 PSI
- PROVIDE 6% AIR ENTRAINING IN CONCRETE EXPOSED TO WEATHER.
- MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.
- SLUMP FOR FOOTINGS TO BE 2 TO 4 INCHES.
REINFORCING BARS ASTM A615, GRADE 60
ANCHOR BOLTS, SLEEVES, AND OTHER EMBEDDED STEEL ASTM A36
CONCRETE AGGREGATE ASTM C33
STRUCTURAL SYNTHETIC MACRO FIBER REINFORCEMENT FORTA-FERRO BY FORTA CORPORATION (DOSAGE RATE = 3 LBS./CY)

3. CONCRETE FINISHES DETERMINED BY ARCHITECT. CURING COMPOUND SHALL MEET ASTM C1315 WITH A MIN. OF 25% SOLIDS CONTENT BY VOLUME.

4. ALL CONTINUOUS REINFORCING BARS SHALL BE TURNED AND LAPPED AT ALL CORNERS AND INTERSECTIONS OF WALLS AND FOUNDATIONS. USE MINIMUM TEMPERATURE REINFORCING AS CALLED FOR BY ACI 318 WHERE REINFORCING IS NOT SHOWN.

5. ALL REINFORCING SPLICES SHALL BE PER DETAIL G6/S1.0, UNLESS NOTED OTHERWISE.

6. C.J. (AS INDICATED IN PLAN) DENOTES CONSTRUCTION OR CONTROL JOINT (CONTRACTOR'S OPTION U.N.O.). "SAWED JOINT" (AS INDICATED IN PLAN) DENOTES JOINT MUST BE SAWED AS DICTATED BY DESIGN. FOR A SAW JOINT, SAW CUT WHERE INDICATED, TO A DEPTH OF 1/4 THICKNESS OF SLAB. JOINT SHALL BE SOFT CUT AS SOON AS POSSIBLE AFTER FINISHING OPERATIONS WITHOUT CAUSING RAVELING OF THE SURFACE. JOINT SPACING FOR A 4" THICK SLAB ON GRADE SHALL BE 10'-0" O.C. WITH 12'-0" MAXIMUM RECOMMENDED.

7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF SLAB SLOPES, DEPRESSIONS, ETC.

8. CONCRETE TEST CYLINDERS AND SLUMP TESTS ARE TO BE MADE FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF, OR FOR EACH 5,000 SQUARE FOOT OF SURFACE AREA PLACED. TEST RESULTS SHALL BE REPORTED IN WRITING TO THE ENGINEER WITHIN 48 HOURS AFTER TESTS ARE MADE.

9. CONCRETE FLOOR SLABS ON GRADE MAY HAVE A MID-RANGE WATER REDUCER (MRWR), NOMINAL WATER SLUMP FOR SLAB SHALL BE 3" TO 4" BEFORE ADDING MRWR, AND 6" TO 8" AFTER ADDING MRWR.

10. FLOOR SLABS ON GRADE SHALL MEET A SPECIFIED OVERALL FLOOR FLATNESS VALUE OF 25 AND A MINIMUM LOCAL FLOOR FLATNESS VALUE OF 17. FLOOR SLABS ON GRADE SHALL MEET A SPECIFIED OVERALL FLOOR LEVELNESS VALUE OF 20 AND A MINIMUM LOCAL FLOOR LEVELNESS VALUE OF 15 IN ACCORDANCE WITH ACI 302, UNLESS NOTED OTHERWISE.

11. LIMIT USE OF FLY ASH TO NOT EXCEED 25% OF CEMENTITIOUS MATERIAL BY WEIGHT (CEMENT + FLY ASH).

12. JOINT SEALANT FOR VERTICAL APPLICATIONS SHALL BE ONE-COMPONENT, NON-SAG POLYURETHANE JOINT SEALANT SUCH AS MASTERSEAL NP 1 AS MANUFACTURED BY Sika, EUCOLASTIC INS AS MANUFACTURED BY EUCLID, OR APPROVED EQUIVALENT. UTILIZE A CLOSED CELL BACKER ROD WHERE REQUIRED. INSTALL IN STRICT CONFORMANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

STRUCTURAL STEEL NOTES:

1. DESIGN, FABRICATION, AND ERECTION OF ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION, FIFTEENTH EDITION, UNLESS NOTED OTHERWISE.
2. MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING SPECIFICATIONS:

STRUCTURAL STEEL ASTM A36
WELDING ELECTRODES AWS-A5.1, E70XX LOW HYDROGEN (OR EQUAL)

3. ALL STRUCTURAL WELDING SHALL BE MADE BY A CERTIFIED WELDER IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS SPECIFICATIONS D1.1.

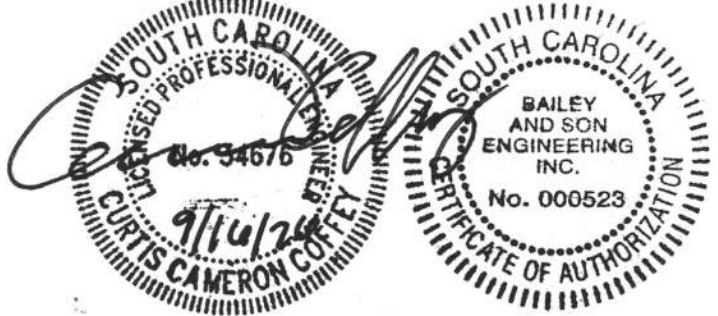
ELECTRODE STORAGE FOR LOW-HYDROGEN ELECTRODES SHALL BE STORED @ 250° WHEN EXPOSURE EXCEEDS REQUIREMENTS OF COLUMN A, TABLE 51 OF AWS. WELD CLEANING AND PAINTING OF COMPLETED WELDS SHALL BE IN ACCORDANCE WITH AWS

DRAWING INDEX	
Sheet Number	Sheet Name
S0.1	GENERAL NOTES
S1.0	SLAB PLAN & DETAILS
S2.0	ROOF FRAMING PLAN & DETAILS

STRUCTURAL ABBREVIATIONS			
AB	ANCHOR BOLT	GA	GAGE
ADDL	ADDITIONAL	GALV	GALVANIZED
ALUM	ALUMINUM	GC	GENERAL CONTRACTOR
AK	ANCHOR ROD	GFRP	GLASS FIBER REINFORCED POLYMER
ARCH	ARCHITECTURE	GR	GUARD RAIL
ASSY	ASSEMBLY	GWB	GYP-SUM WALL BOARD
B/	BOTTOM OF	HCA	HEADED CONCRETE ANCHOR
Base	BAILEY AND SON ENGINEERING, INC.	HD	HOLD DOWN
BCE	BOTTOM CHORD	HDR	HOT DIPPED GALVANIZED
BCE	BOTTOM CHORD EXTENSION	HDR	HEADER
BCE	BOTTOM CHORD	HGT	HEIGHT
BCE	BOTTOM CHORD	HORIZ	HORIZONTAL
BCE	BOTTOM CHORD	HT	HEIGHT
BM	BEAM	ID	INSIDE DIAMETER
BP	BASE PLATE	IF	INSIDE FACE
BRG	BEARING	INFO	INFORMATION
BTWN	BETWEEN	INT	INTERIOR
CANT	CANTILEVER	JBE	JOIST BEARING ELEVATION
CJ	CONTROL JOINT	JT	JOINT
CLR	CLEAR	JST	JOIST
CMU	CONCRETE MASONRY UNIT	K	KIP (1000 LBS)
CONC	CONCRETE	LB(S)	POUND(S)
CONN	CONNECTION	LONG	LONG
CONSTR	CONSTRUCTION	LLBB	LONG LEG BACK TO BACK
CONT	CONTINUOUS	LLH	LONG LEG HORIZONTAL
CONTR	CONTRACTOR	LLV	LONG LEG VERTICAL
CTD	CENTERED	LSH	LONG SIDE HORIZONTAL
CY	CUBIC YARD	LSV	LONG SIDE VERTICAL
DBA	DEFORMED BAR ANCHOR	MATL	MATERIAL
DBL	DOUBLE	MAX	MAXIMUM
DEF	DEFLECTION	MECH	MECHANICAL
DIAG	DIAGONAL	MFR	MANUFACTURER
DIAM	DIAMETER	MIN	MINIMUM
DIFF	DIFFERENT	MISC	MISCELLANEOUS
DM	DIMENSION	NIC	NOT IN CONTRACT
DQ	DITTO	NO	NUMBER
DWG	DRAWING	NTS	NOT TO SCALE
(E) OR EXIST	EXISTING	OC	ON CENTER
EP	EACH FACE	OD	OUTSIDE DIAMETER
EL	ELEVATION	OF	OUTSIDE FACE
ELC	ELECTRICAL	OP	OPPOSITE HAND
ELEV	ELEVATION	O/O	OUT TO OUT
ENGR	ENGINEER	OPP	OPPOSITE
EOB	END OF BEAM	P/C	PRECAST
EOD	EDGE OF DECK	PAF	POWER ACTUATED FASTENER
EQU	EQUAL	PE	PERMANENT
EQU	EQUAL	PEMB	PRE-ENGINEERED METAL BUILDING
EXP	EXPANSION	PERP	PERPENDICULAR
EXT	EXTerior	PL	PLATE
EW	EACH WAY	PL	PLATE
F/	FACE OF	PREFAB	PREFABRICATED
FB	FLAT BAR	PSF	POUNDS PER SQUARE FOOT
FD	FLOOR DRAIN	PSI	POUNDS PER SQUARE INCH
FIN	FINISH	PSI	PRESSURE TREATED
FIN	FINISH FLOOR	QTY	QUANTITY
FLG	FLANGE		
FOB	FACE OF BRICK		
FOM	FACE OF MASONRY		
FOM	FACE OF STUD		
FRM	FRAMING		
FRP	FIBER REINFORCED POLYMER		
FTG	FOOTING		

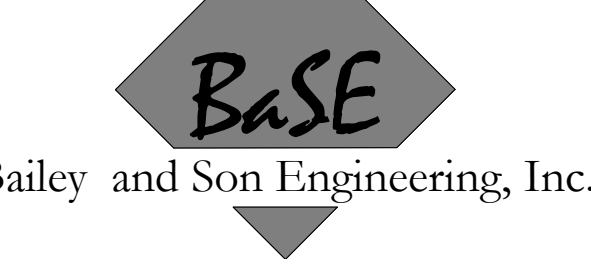


SEAL:



SEAL:

CONSULTANT:



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PROJECT:

LANDER
WELLNESS
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RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

MARK	DATE	ISSUE FOR BID
	09-16-2026	
PROJECT NUMBER: 25415		
DRAWN BY:	CC	
CHECKED BY:	CC	

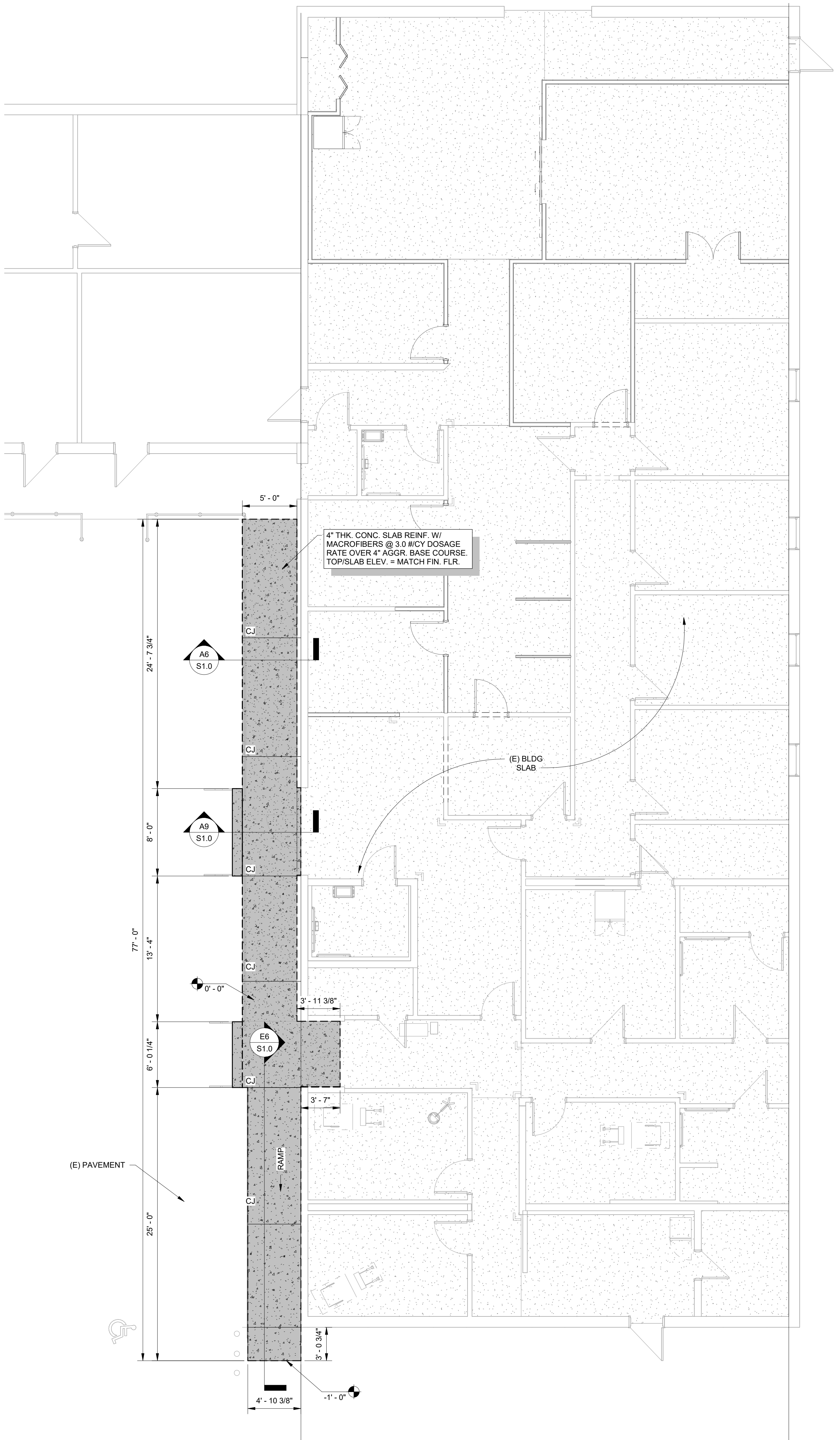
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GENERAL NOTES

SHEET NUMBER:

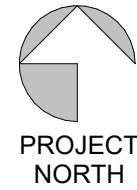
S0.1

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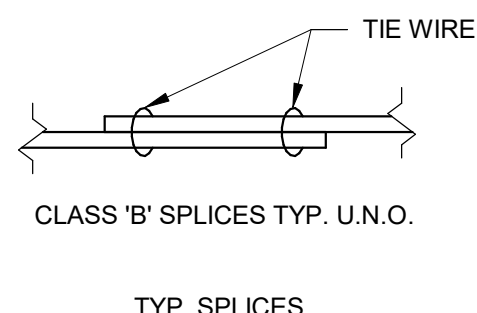
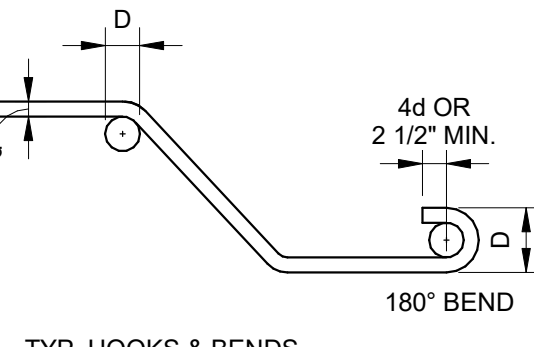
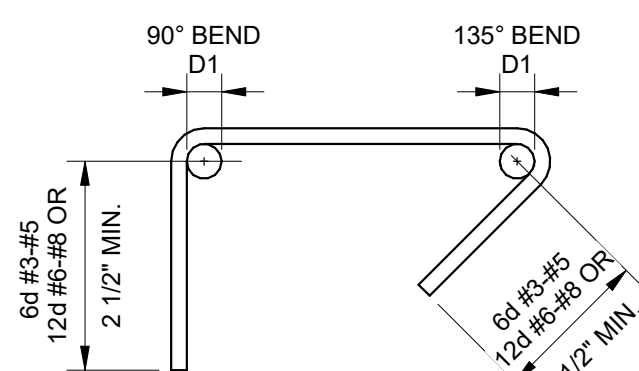


FOUNDATION NOTES:

- FOR GENERAL NOTES SEE DWG. S0.1.
- ASSUMED ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF.
- COORDINATE SIZE & LOCATION OF ALL REQ'D. SLOPES WITH ARCH. DWGS.
- G.C. TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DIMENSIONS AND AS BUILT CONDITIONS.



MINIMUM BEND DIAMETERS
D = 6d FOR #3 THRU #6
D = 8d FOR #9 THRU #11
D = 10d FOR #14 THRU #18
MINIMUM INSIDE
STIRRUP & TIES MINIMUM BEND DIAMETERS
D₁ = 4d FOR #3 THRU #5
D₁ = 6d FOR #6 THRU #8

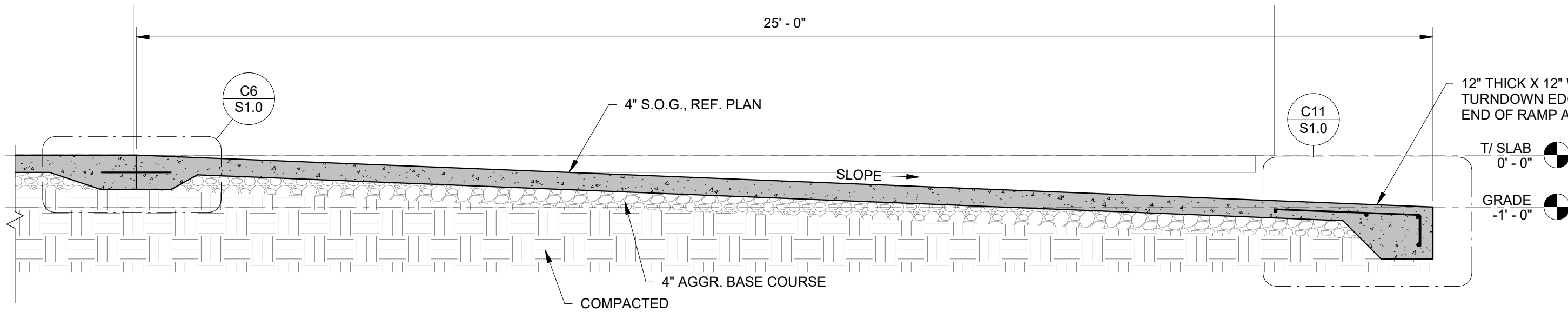


LAP SPLICE SCHEDULE (inches)				
BAR SIZE	LOCATION	f _c = 3,000	f _c = 4,000	f _c = 5,000
#3	TOP BARS	28"	24"	22"
	BOT. BARS	22"	18"	17"
#4	TOP BARS	37"	32"	29"
	BOT. BARS	29"	24"	22"
#5	TOP BARS	46"	40"	36"
	BOT. BARS	36"	30"	28"
#6	TOP BARS	56"	48"	43"
	BOT. BARS	42"	36"	33"
#7	TOP BARS	80"	70"	63"
	BOT. BARS	62"	54"	48"
#8	TOP BARS	93"	80"	72"
	BOT. BARS	72"	62"	55"
#10	TOP BARS	118"	102"	91"
	BOT. BARS	90"	78"	70"

* TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT HAVING MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.

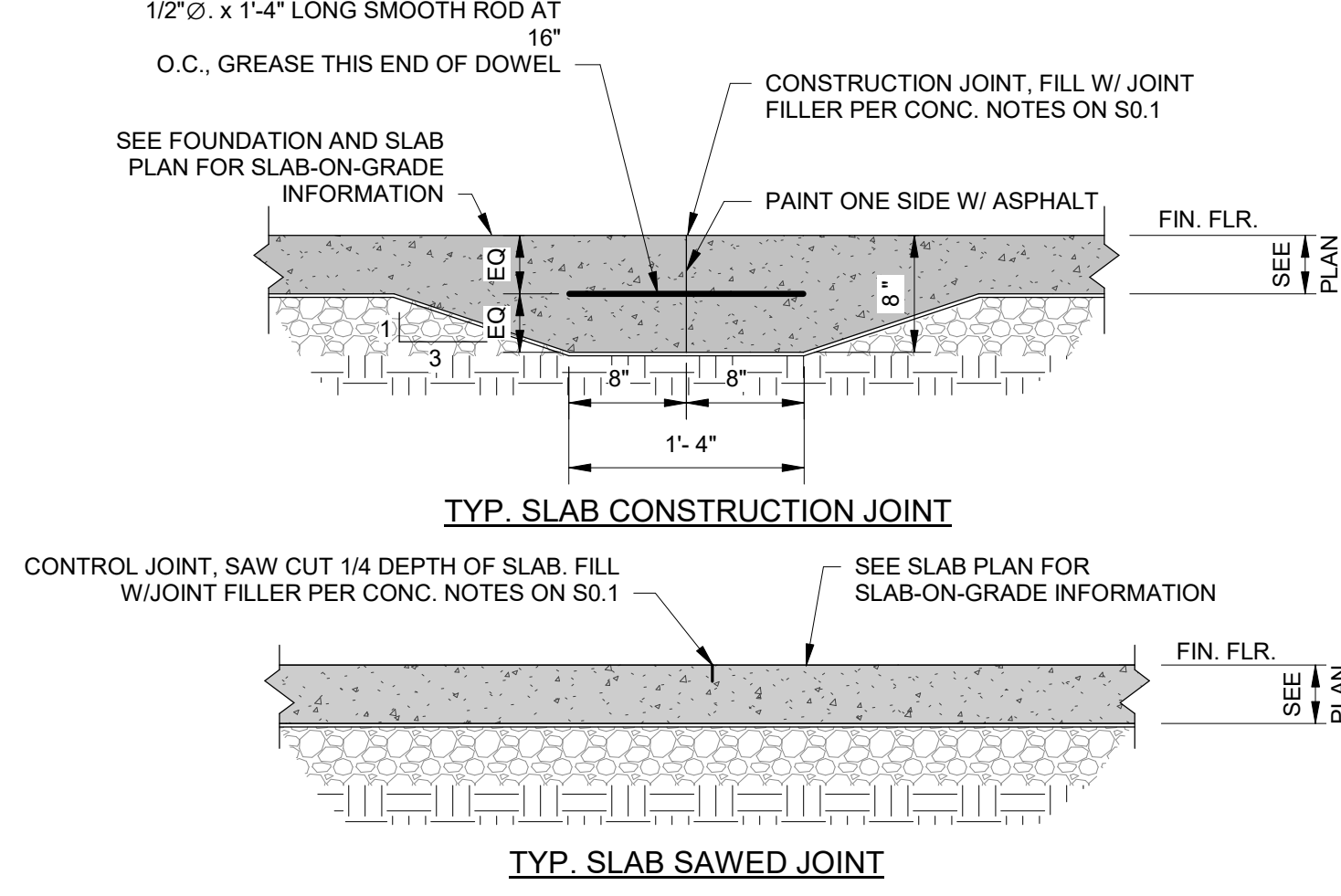
TYP. REBAR BEND DETAILS & LAP SPLICE LENGTHS

G6
S1.0
1 1/2" = 1'-0"



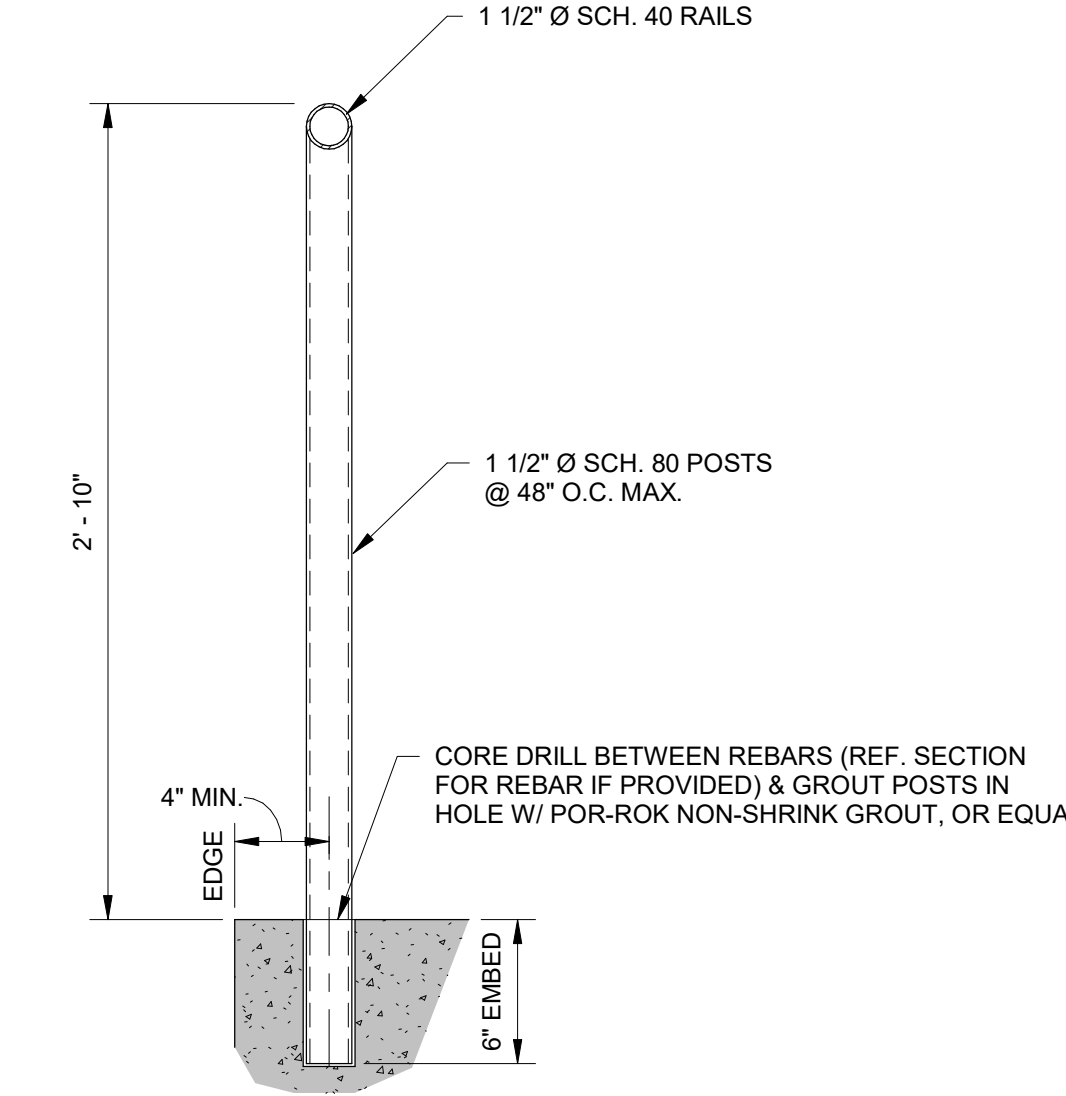
SECTION THRU. RAMP

E6
S1.0
1/2" = 1'-0"



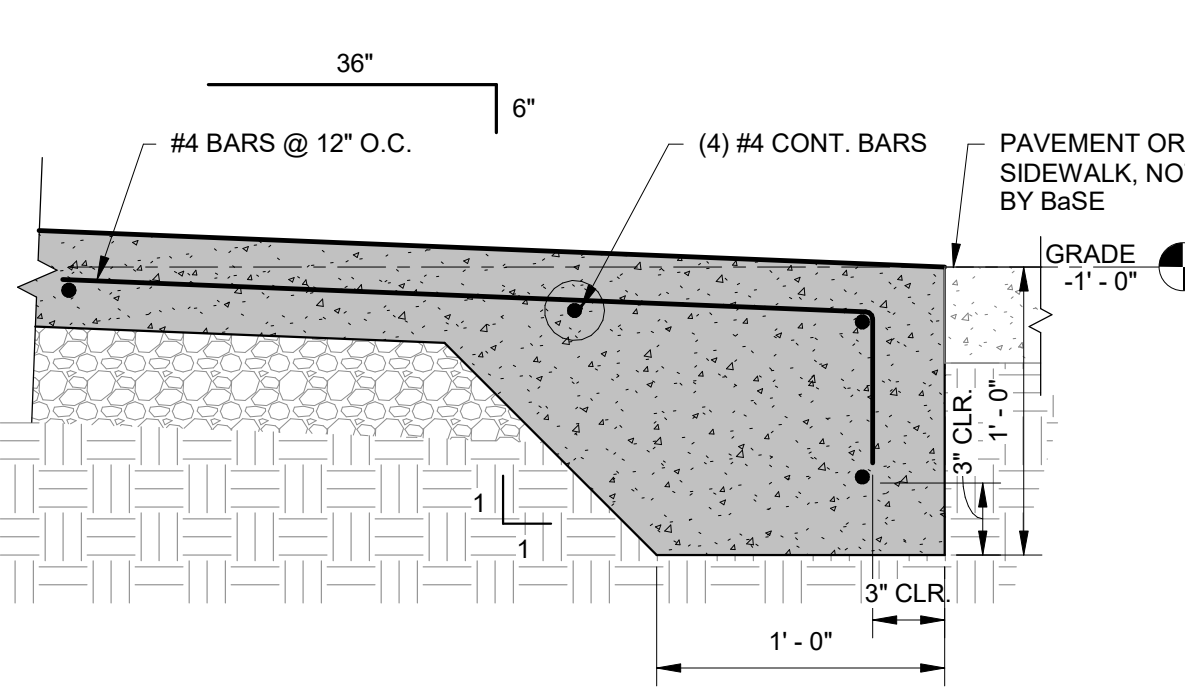
TYPICAL JOINT DETAIL W/ MACRO-FIBERS FOR S.O.G.

G6
S1.0
1" = 1'-0"



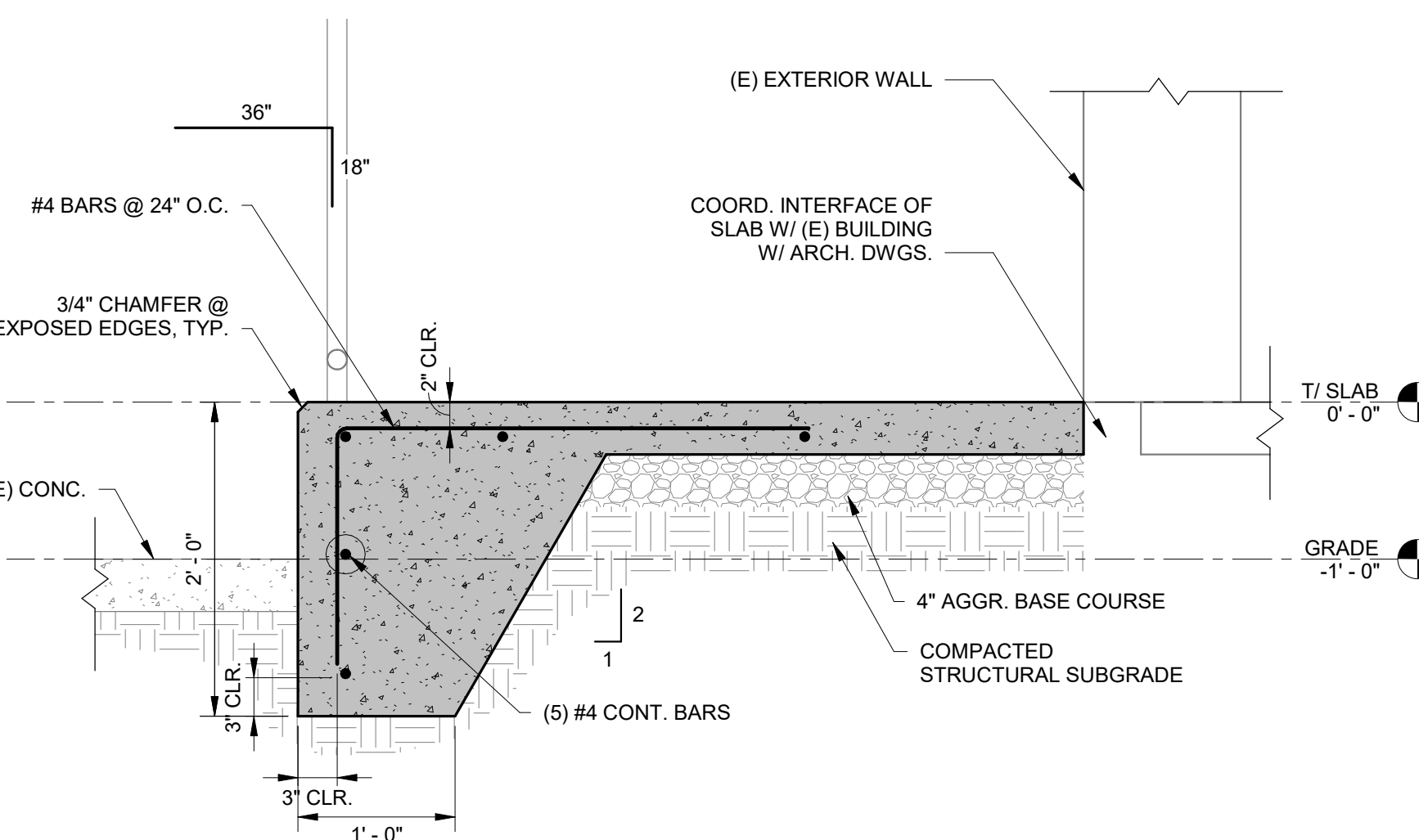
CONCRETE MOUNTED HANDRAIL DETAIL

C9
S1.0
1 1/2" = 1'-0"



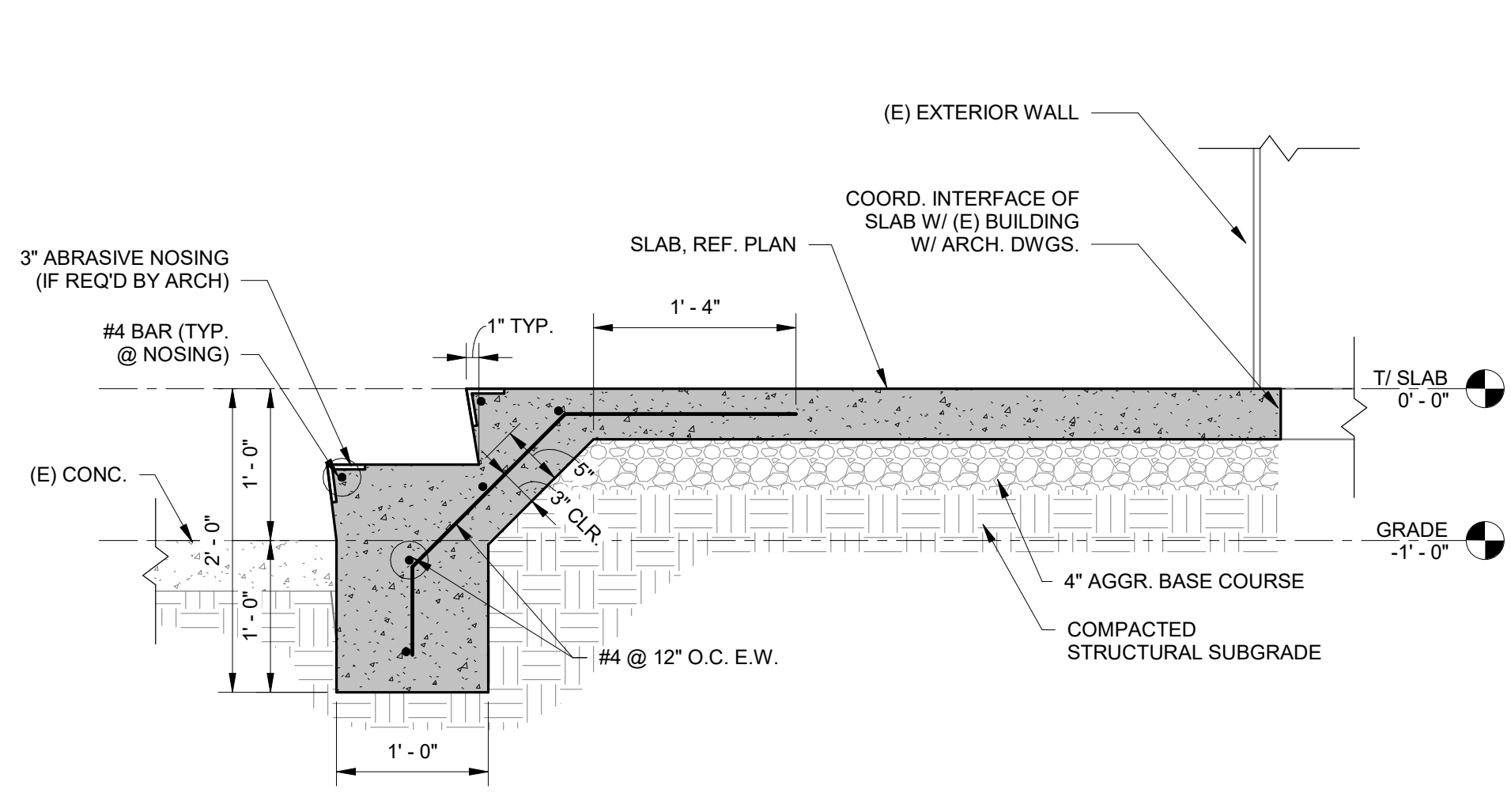
TYP. RAMP TURN DOWN EDGE DETAIL

C11
S1.0
1 1/2" = 1'-0"



SECTION THRU. TURNED DOWN SLAB EDGE

A6
S1.0
1" = 1'-0"



SECTION THRU. STAIRS

A9
S1.0
1" = 1'-0"



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www.BaSE91.com
mailto:mailbox@BaSE91.com

PROJECT:

LANDER WELLNESS CENTER RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

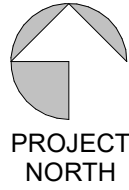
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SHEET TITLE:		

SLAB PLAN & DETAILS

SHEET NUMBER:

S1.0

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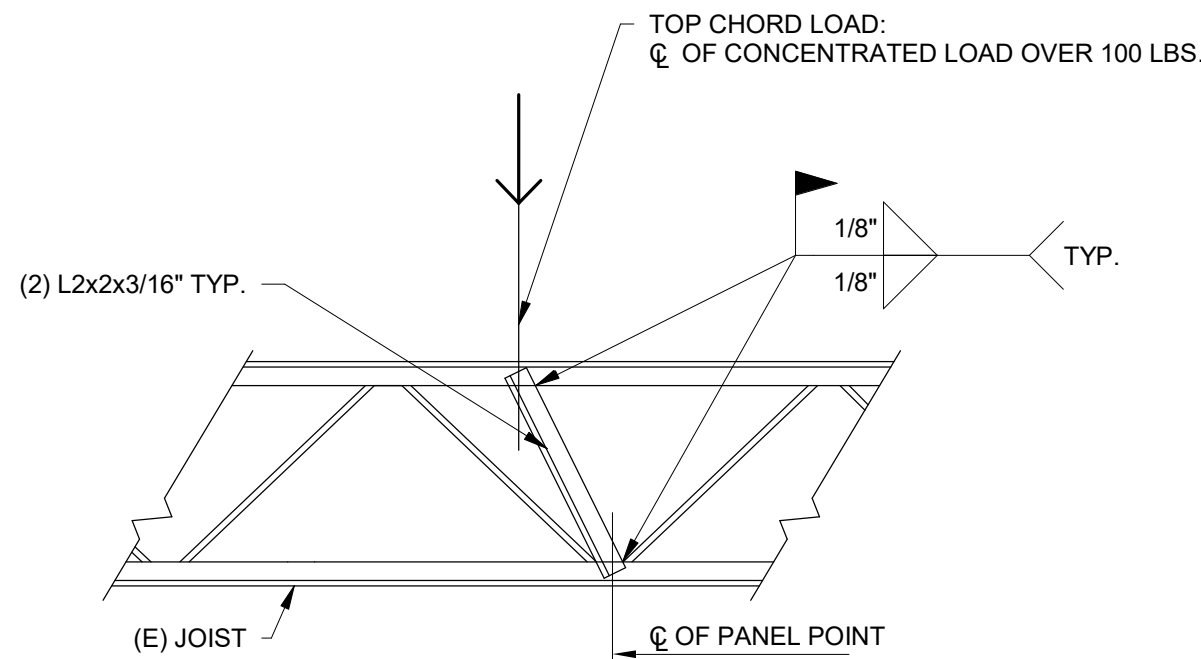


FRAMING NOTES:

1. FIELD VERIFY ALL ELEVATIONS AND DIMENSIONS AS REQUIRED PRIOR TO FABRICATION OR CONSTRUCTION. DIMENSIONS SHOWN ARE BASED ON EXISTING BUILDING DRAWINGS.
2. SIMPSON QUICKFRAMES TO BE COORDINATED WITH MECHANICAL DWGS. G.C. TO COORDINATE UNIT PURCHASED WITH QUICKFRAMES PRIOR TO ORDERING. INSTALL PER MFR INSTRUCTIONS.
3. GC TO SUBMIT QUICKFRAME SUBMITTAL TO ENGINEER FOR APPROVAL PRIOR TO INSTALL.

BASIS OF DESIGN:

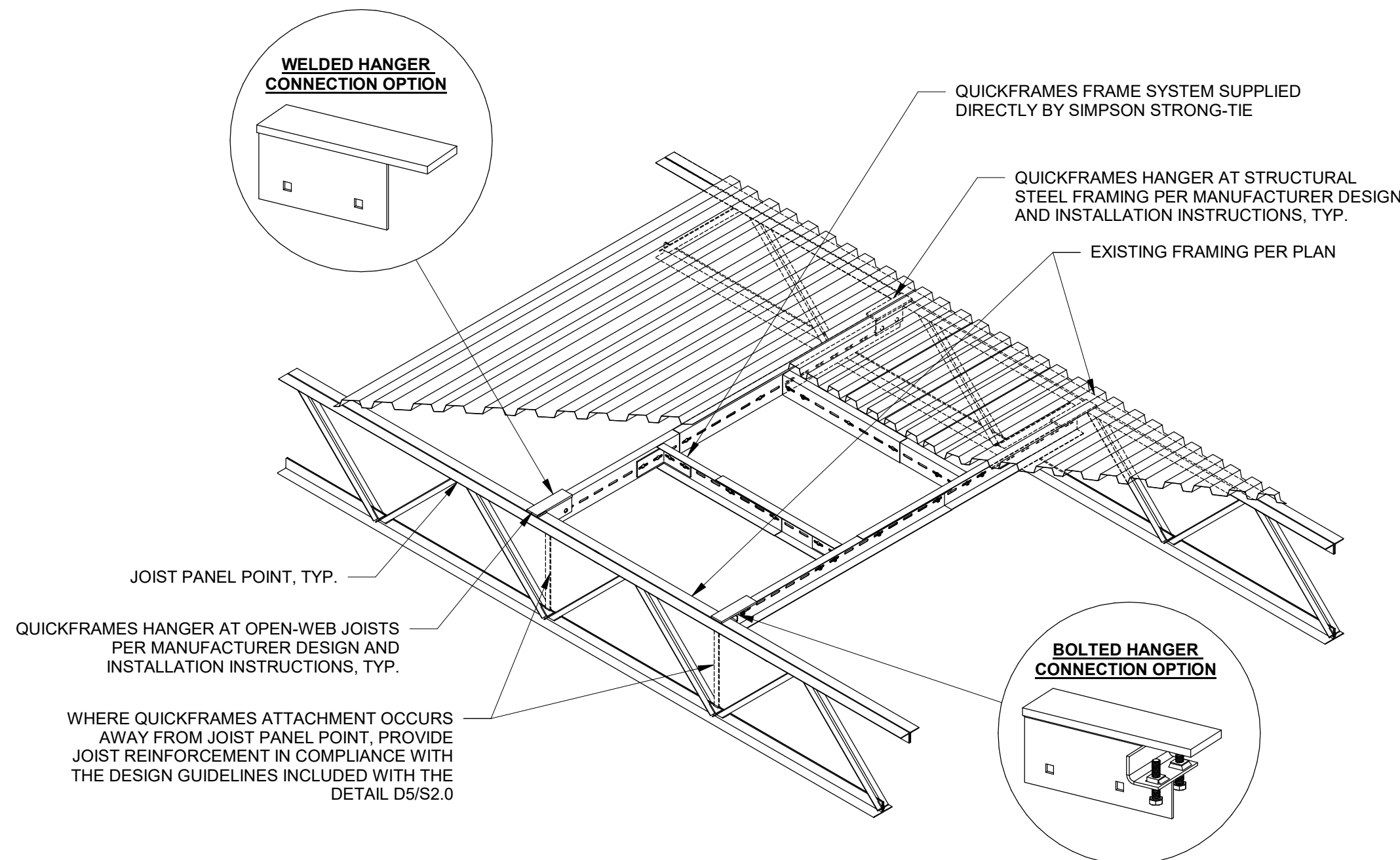
1. RTU-1 = ROOF TOP UNIT 1
 - A. TRANE MODEL NO. YSK090A3
 - B. MAX. OPERATING WEIGHT = 1,197 LBS
 - C. CURB WEIGHT + DUCT WEIGHT ≤ 403 LBS
 - D. TOTAL WEIGHT CONSIDERED = 1,600 LBS
2. RTU-2 = ROOF TOP UNIT 2
 - A. TRANE MODEL NO. YSK120A3
 - B. MAX. OPERATING WEIGHT = 1,263 LBS
 - C. CURB WEIGHT + DUCT WEIGHT ≤ 437 LBS
 - D. TOTAL WEIGHT CONSIDERED = 1,700 LBS



- NOTES:
1. (2) L2x2x3/16" (N.S. & F.S.) ANGLES ARE REQ'D WHEN ATTACHMENT POINTS ARE LOCATED MORE THAN 6" FROM THE PANEL POINT. THE PANEL POINT IS THE CENTER OF THE CONNECTION WHERE THE WEB MEMBERS CONNECT TO THE CHORD MEMBERS.
 2. TAKE CARE NOT TO OVER HEAT BASE MATERIAL (JOIST CHORDS). OVERHEATING CAN CAUSE YIELDING AND/OR FAILURE OF THE JOIST.
 3. COPE ENDS OF NEW STRUT AS REQ'D TO AVOID CONFLICT W/ JOIST WEBS IF REQ'D.

CHORD REINF. FOR CONCENTRATED LOAD

D5
S2.0
1" = 1'-0"



NOTES:

1. THIS DETAIL DEPICTS THE GENERAL QUICKFRAMES SYSTEM AND SHALL NOT BE USED FOR CONSTRUCTION.
2. SIMPSON STRONG-TIE SHALL PROVIDE QUICKFRAMES AND ITS ATTACHMENTS TO RESIST THE VERTICAL EFFECTS OF DESIGN FORCES AND VERTICAL DISPLACEMENT LIMITS AS SET FORTH IN THE STRUCTURAL AND MECHANICAL DRAWINGS OR AS PROVIDED BY THE STRUCTURAL ENGINEER OF RECORD (EOR). QUICKFRAMES INSTALLATION, DETAILS, AND CALCULATIONS WHERE APPLICABLE, SHALL BE PROVIDED TO THE STRUCTURAL EOR FOR REVIEW AND APPROVAL.
3. VISIT GO.STRONGTIE.COM/QUICKFRAMES FOR MORE INFORMATION. FOR SALES ASSISTANCE, CONTACT SIMPSON STRONG-TIE AT QUICKFRAMES@STRONGTIE.COM OR (480) 464-1500. FOR TECHNICAL OR ENGINEERING ASSISTANCE, CALL (800) 999-5099.

A1
S2.0
ROOF FRAMING PLAN
3/16" = 1'-0"

A5
S2.0
SIMPSON QUICKFRAMES DETAIL
N.T.S.



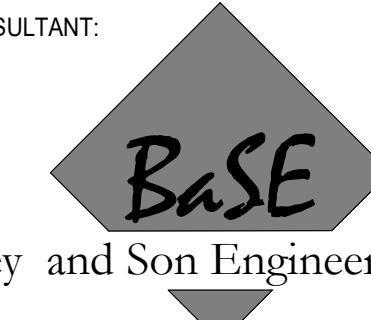
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PROJECT:

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WELLNESS
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RENOVATION

STATE PROJECT - H21-9572-TM

CONTRACTOR:

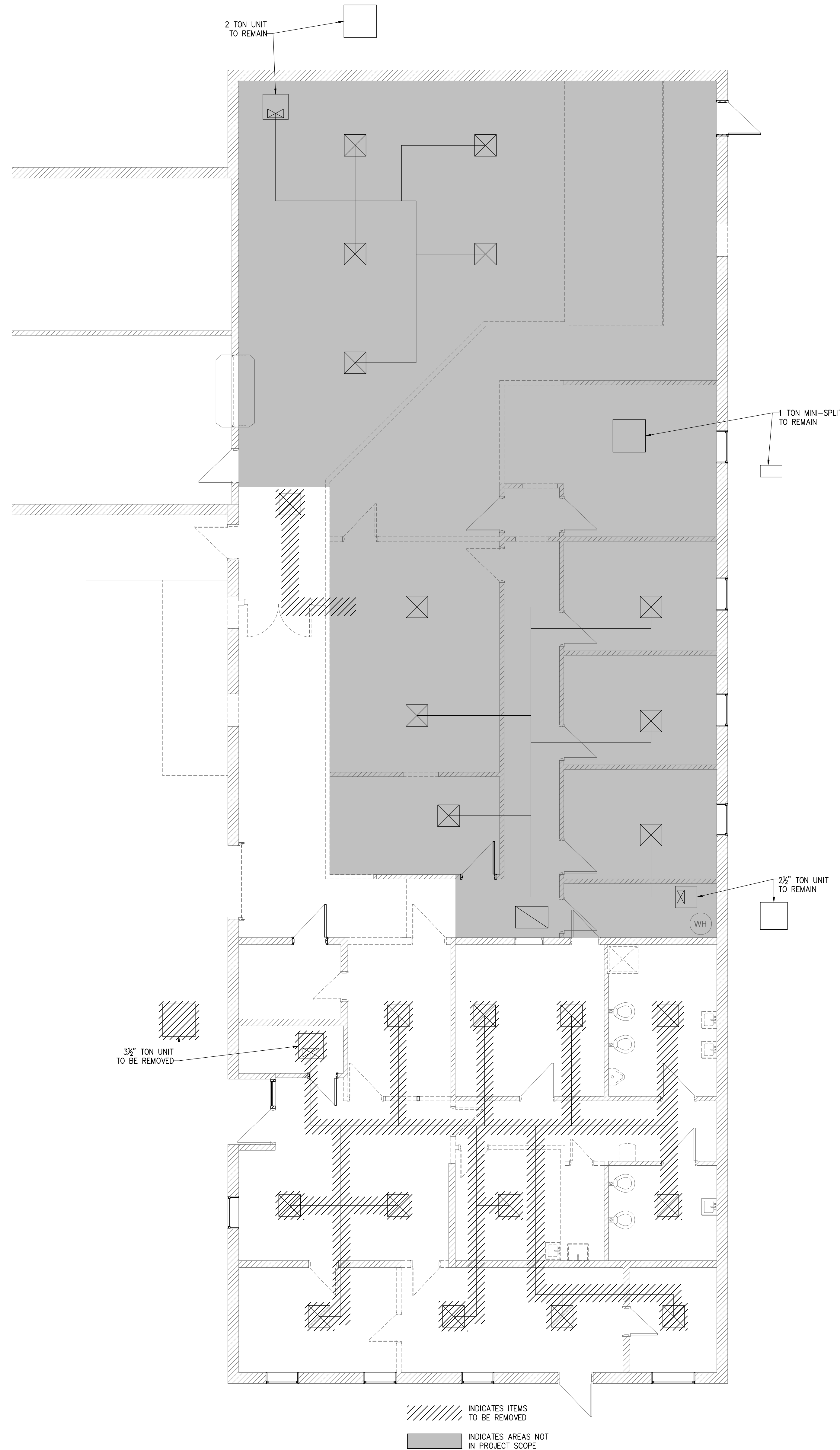
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SHEET TITLE:		

ROOF FRAMING PLAN
& DETAILS

SHEET NUMBER:

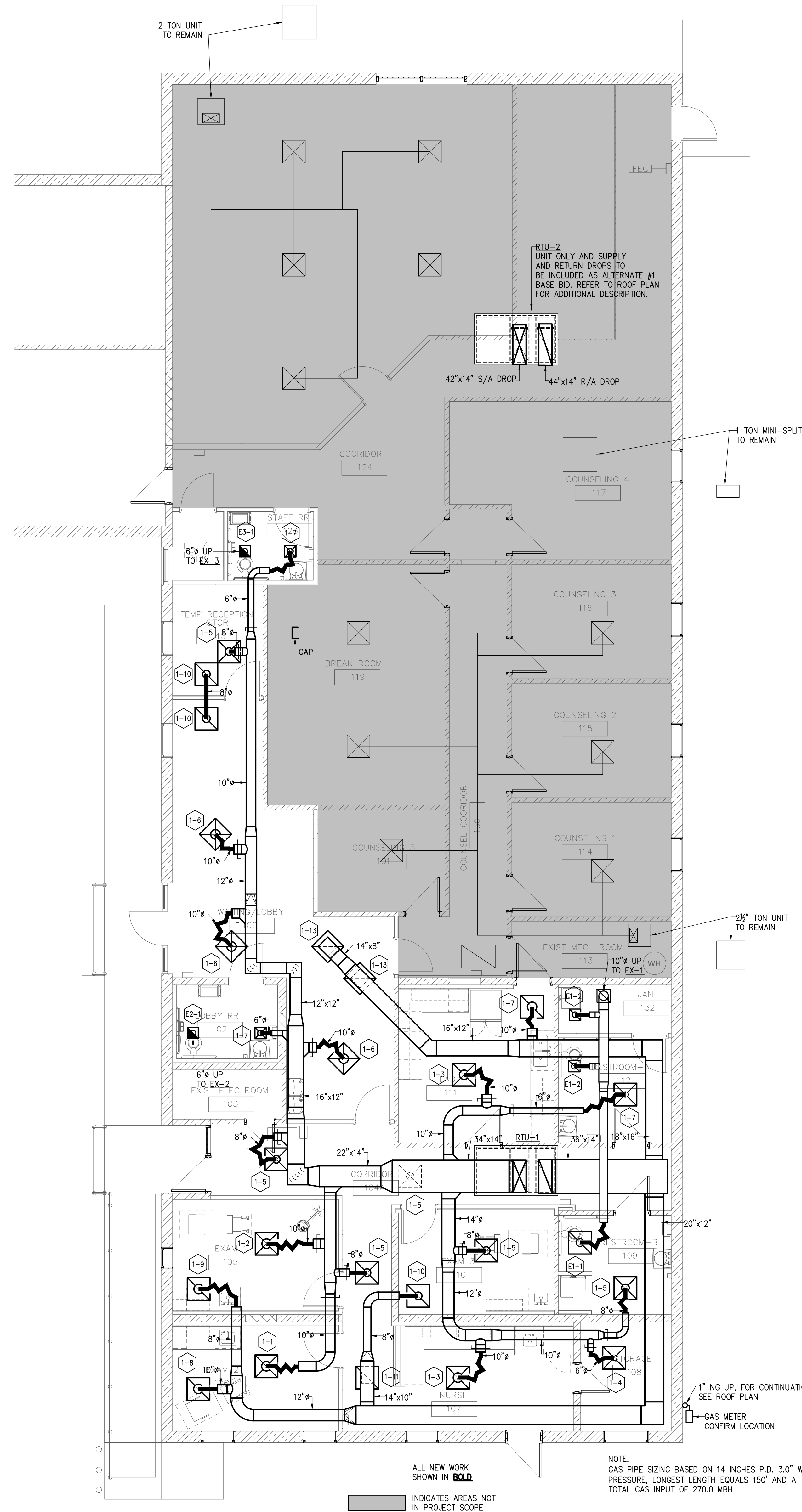
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HVAC DEMOLITION PLAN - PHASE 1

SCALE: 3/16" = 1'-0"



HVAC FLOOR PLAN - PHASE 1

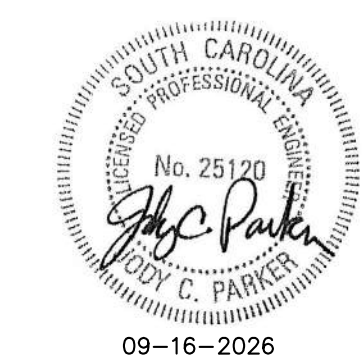
SCALE: 3/16" = 1'-0"



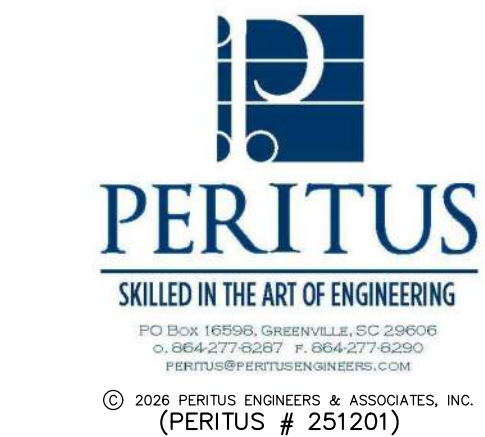
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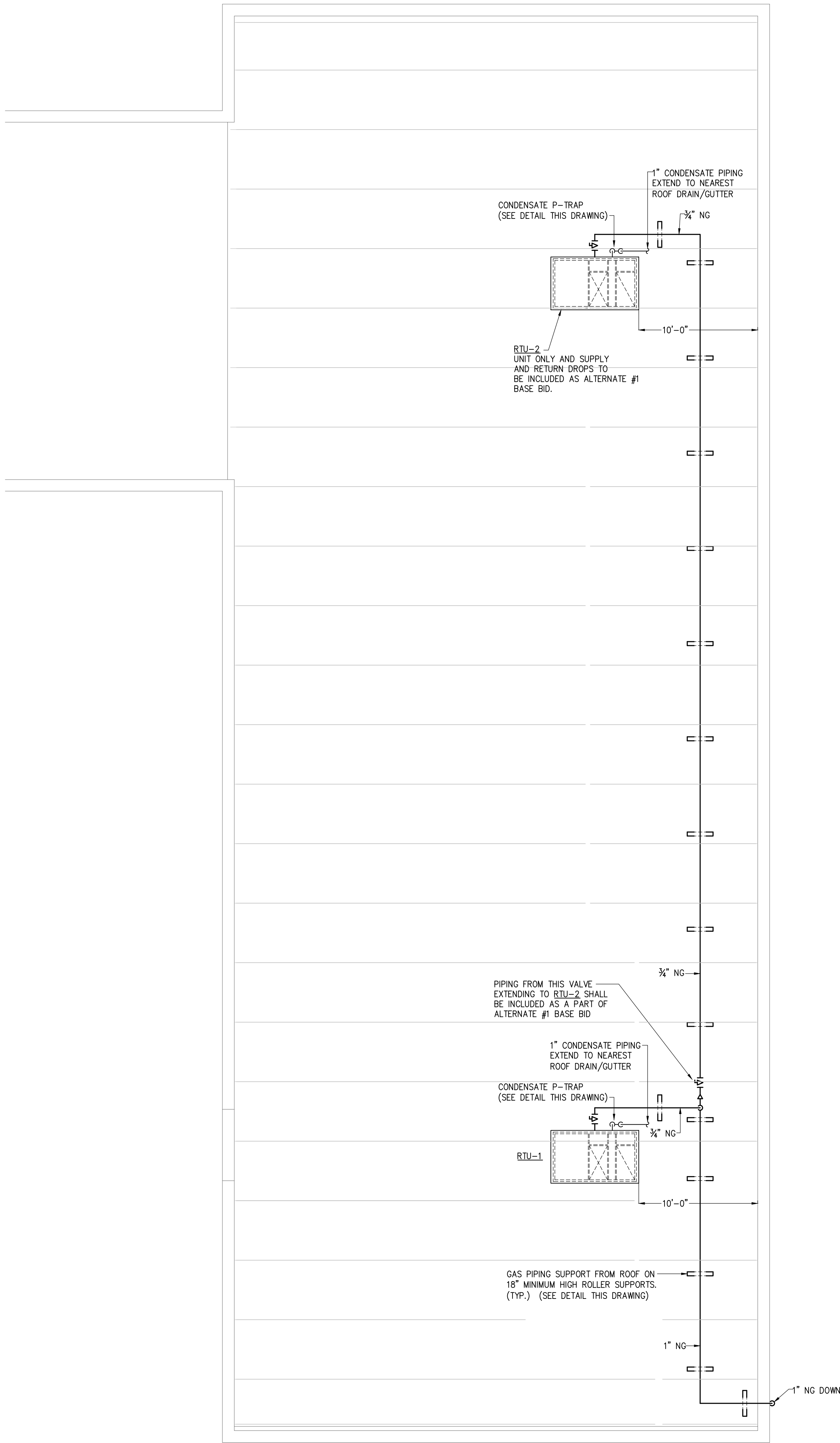
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HVAC FLOOR PLANS

SHEET NUMBER:

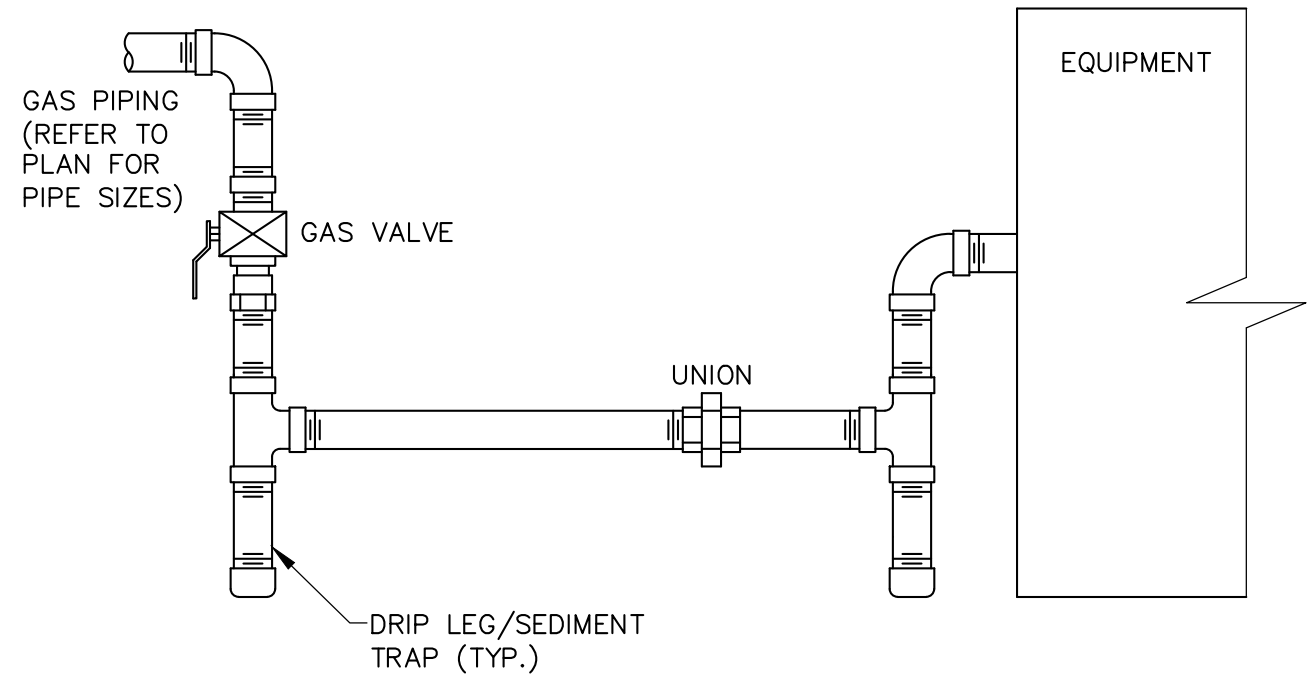
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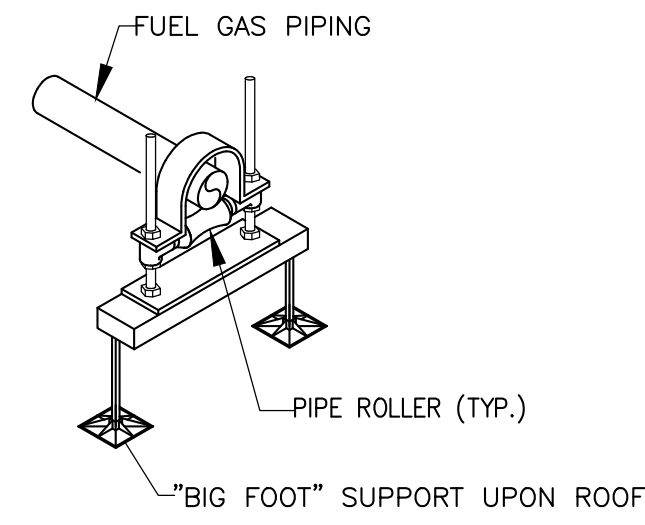
HVAC ROOF PLAN - PHASE 1 & ALTERNATE #1

SCALE: 3/16" = 1'-0"



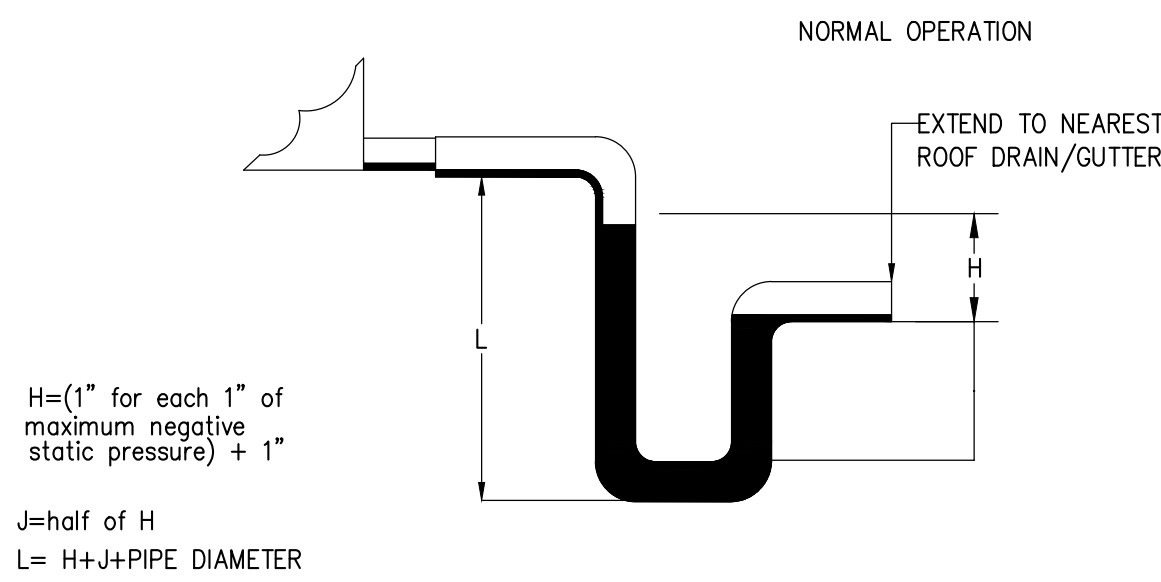
NEW GAS PIPING CONNECTION DETAIL

NO SCALE
TYPICAL FOR CONNECTION TO RTU-1 & RTU-2



ABOVE ROOF FUEL GAS PIPING SUPPORT DETAIL

NO SCALE
TYPICAL EVERY 8'-0"



NEGATIVE PRESSURE P-TRAP

NO SCALE

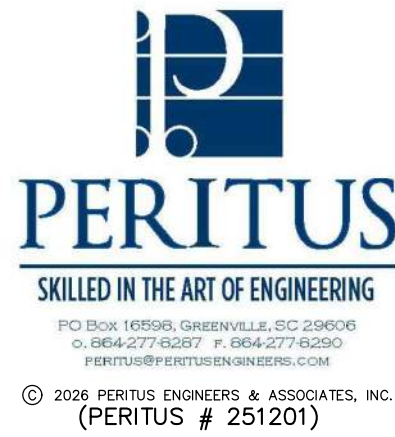
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HVAC ROOF PLAN

SHEET NUMBER:

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PACKAGE GAS FIRED A/C UNIT SCHEDULE																									
UNIT No.	NOMINAL TONNAGE	TRANE MODEL No.	C.F.M.		MAX. E.S.P. INCHES	FAN H.P.	E.E.R. @4HR1	I.E.E.R./S.E.E.R	VOLTAGE	COOLING DATA			HEATING DATA			HOT GAS RE-HEAT					ELECTRICAL DATA			WEIGHT LBS	REMARKS
			TOTAL	O/A						TOTAL MBH	ENT. AIR DB°F	WB°F	INPUT MBH	OUTPUT MBH	STAGES	ENT. AIR DB°F	WB°F	DB°F	WB°F	RE-HEAT MBH	M.C.A.	M.F.S.	VOLTAGE		
RTU-1	7 1/2T	YSK090A3	3000	300	1.4	3.0	11.0	14.6	208/3/60	93.7	80.0	67.0	120.0	97.2	2	73.0	64.0	56.4	56.1	48.5	43.0	50	208/3/60	1600	NOTES 1 - 13
RTU-2	10T	YSK120A3	4000	400	1.7	3.0	11.0	14.6	208/3/60	126.5	80.0	67.0	150.0	121.5	2	73.0	64.0	53.8	53.5	77.6	57.0	80	208/3/60	1700	NOTES 1 - 13

1. DOWNFLOW SUPPLY/RETURN DUCT CONFIGURATION
2. FACTORY INSTALLED MICROPROCESSOR CONTROLS
3. LOW GAS HEAT
4. MERV 8 FILTERS WITH HINGED ACCESS PANELS
5. THROUGH BASE ELECTRICAL WITH NON-FUSED DISCONNECT
6. 5 YEAR COMPRESSOR PARTS WARRANTY

7. PROVIDE WITH "W-FI" DIGITAL THERMOSTAT.
8. PROVIDE WITH ROOF CURB
9. PROVIDE WITH DUCT MOUNTED SMOKE DETECTOR WITH BOTH AUDIBLE AND VISUAL REMOTE ALARMS. DUCT DETECTOR SHALL BE INSTALLED IN RETURN DUCT.
10. COMPRESSOR SERVICE VALVES
11. HOT GAS REHEAT COIL AND DEHUMIDIFICATION CONTROLS.

13. BASIS OF DESIGN IS "TRANE". REFER TO SPECIFICATION SECTION 237433 FOR APPROVED MANUFACTURERS

DUCTLESS SINGLE ZONE VARIABLE REFRIGERANT FLOW (VRF) HEAT PUMP SYSTEM SCHEDULE																									
INDOOR UNIT DATA												OUTDOOR UNIT DATA										WEIGHT (LBS.)	REMARKS		
UNIT TAG	SERVICE AREA	NOM. TONS	UNIT TYPE	MITSUBISHI MODEL No.	C.F.M.	VOLTAGE	COOLING CAPACITY				HEATING CAPACITY @ 17° F		MCA	WEIGHT (LBS.)	UNIT TAG	MITSUBISHI MODEL No.	No. COMP.	No. FANS	VOLTAGE	NOMINAL CAPACITIES & PERFORMANCE				ELECTRICAL	
							TOTAL MBH	SENSIBLE MBH	ENT. AIR		TOTAL MBH	ENT. AIR								COOLING EFFICIENCY	HEATING EFFICIENCY			MCA	MOP
					TOTAL			DB °F	WB °F		DB °F														
HP-1	IT ROOM	1.0	WALL MOUNTED	PKA-AL12NL	325	208-230/1/60	12.2	8.9	80.0	67.0	9.4	70.0	1.0	28.0	CD-1	PUZ-AK12NL	1	1	208-230/1/60	21.1 SEER	10.1 HSPF	16.0	30	100	NOTES 1-11

NOM. - NOMINAL; C.F.M. - CUBIC FEET PER MINUTE; MBH - 1000 BTU PER HOUR; ENT. - ENTERING; DBT - DRY BULB DEGREES FAHRENHEIT; WBT - WET BULB DEGREES FAHRENHEIT; M.O.P. - MAXIMUM OVERLOAD PROTECTION; COMP. - COMPRESSORS; KW - KILOWATTS; MCA - MAXIMUM CIRCUIT AMPACITY

1. COOLING CAPACITY SCHEDULED AT 80° F DB/67° F WB INDOOR CONDITIONS, 95° F DB AMBIENT OUTDOOR CONDITION.
2. HEATING CAPACITY SCHEDULED AT 70° F DB/50° F WB INDOOR CONDITIONS, 17° F DB/43° F WB AMBIENT OUTDOOR CONDITION.
3. COOLING EFFICIENCY SCHEDULED AT 80° F DB/67° F WB INDOOR CONDITIONS, 95° F DB AMBIENT OUTDOOR CONDITION (AHR1230 RATING CONDITIONS).
4. HEATING EFFICIENCY SCHEDULED AT 70° F DB INDOOR CONDITION, 17° F DB/43° F WB AMBIENT OUTDOOR CONDITION (AHR1230 RATING CONDITIONS).
5. HEAT PUMP OUTDOOR UNIT, AIR-COOLED, R-454B REFRIGERANT, INVERTER-DRIVEN COMPRESSOR.
6. DISCONNECTS BY ELECTRICAL.

7. R454B REFRIGERANT, REFRIGERANT PIPE SIZES SHALL BE CONFIRMED BY MANUFACTURER.
8. "NAVIGATION" REMOTE CONTROLLER WITH REMOTE SPACE SENSING ELEMENT, REMOTE CONTROLLER TO BE CONCEALED MOUNTED WITH EXPOSED REMOTE SENSOR.
9. VARIABLE REFRIGERANT FLOW LOW VOLTAGE SYSTEM CONTROLS SHALL BE INSTALLED AS PART OF CONTROLS SUBCONTRACTOR INSTALLATION.
10. ALL UNITS SHALL BE PROVIDED WITH INTERNAL CONDENSATE PUMP.
11. "I-TOUCH" CENTRAL CONTROLLER.

EXHAUST FAN SCHEDULE							
UNIT No.	COOK MODEL NO.	TYPE DRIVE	C.F.M.	S.P. INCHES	H.P.	VOLTAGE	REMARKS
EX-1	120ACEB	ROOF BEL	400	0.25	1/4	120/1/60	NOTE 1
EX-2	90C150H	ROOF DIRECT	100	0.25	1/8	120/1/60	NOTE 1
EX-3	90C150H	ROOF DIRECT	100	0.25	1/8	120/1/60	NOTE 1

1. PROVIDE WITH ROOF CURB, BACKDRAFT DAMPER, DISCONNECT, INTERLOCK WITH ROOM LIGHTING

OUTSIDE AIR SCHEDULE (PER ASHRAE 62.1-2013) – SINGLE ZONE SYSTEMS (VRP METHOD)							
SYSTEM NO.	SPACE NAME	SPACE TYPE	SIZE/ PEOPLE	METHOD	CALCULATIONS	CFM REQ'D	CFM PROVIDED
RTU-1	OFFICE PHASE 1	OFFICE	2180 S.F./16 PEOPLE (7 PEOPLE/1000 S.F.)	5 CFM PER PERSON 0.06 CFM PER SQ. FT. Z.A.D.E. = 0.8	$(16 \times 5) + \frac{(0.06 \times 2180)}{0.8} = 264$	264	300
RTU-2	OFFICE PHASE 2	OFFICE	2982 S.F./21 PEOPLE	5 CFM PER PERSON 0.06 CFM PER SQ. FT. Z.A.D.E. = 0.8	$(21 \times 5) + \frac{(0.06 \times 2982)}{0.8} = 355$	355	400

1. Z.A.D.E.- ZONE AIR DISTRIBUTION EFFECTIVENESS, E_z . Z.A.D.E.=0.8 (HIGH), 1.0 (LOW).
2. * = EXISTING OUTSIDE AIR ON UNIT RTU-4 SHALL BE CHANGED TO A NEW CFM OF 2650

NATURAL GAS LOAD SCHEDULE	
UNIT No.	MBH INPUT
RTU-1	120.0 MBH
RTU-2	150.0 MBH
TOTAL	270.0 MBH

GAS PIPE SIZING BASED ON 14 INCHES P.D. 3.0" W.C.
PRESSURE, LONGEST LENGTH EQUALS 150' AND A
TOTAL GAS INPUT OF 270.0 MBH

The image displays the branding for Radium Architecture. At the top is the company logo, which consists of a black circle containing a white 'Ra' symbol, with the word 'Radium' in a large, bold, sans-serif font and 'Architecture' in a smaller, lighter font below it. Below the logo are two circular professional seals. The first seal is for the State of South Carolina, Professional Engineer, No. 040593, signed by J. C. Pappey. The second seal is for the State of South Carolina, Professional Engineer, No. 25130, signed by J. C. Pappey, dated 09-16-2026. At the bottom is the company's business card, featuring a stylized 'P' logo, the name 'PERITUS' in a large, bold, serif font, the tagline 'SKILLED IN THE ART OF ENGINEERING', and contact information for Peritus Engineers & Associates, Inc., including a phone number and website.

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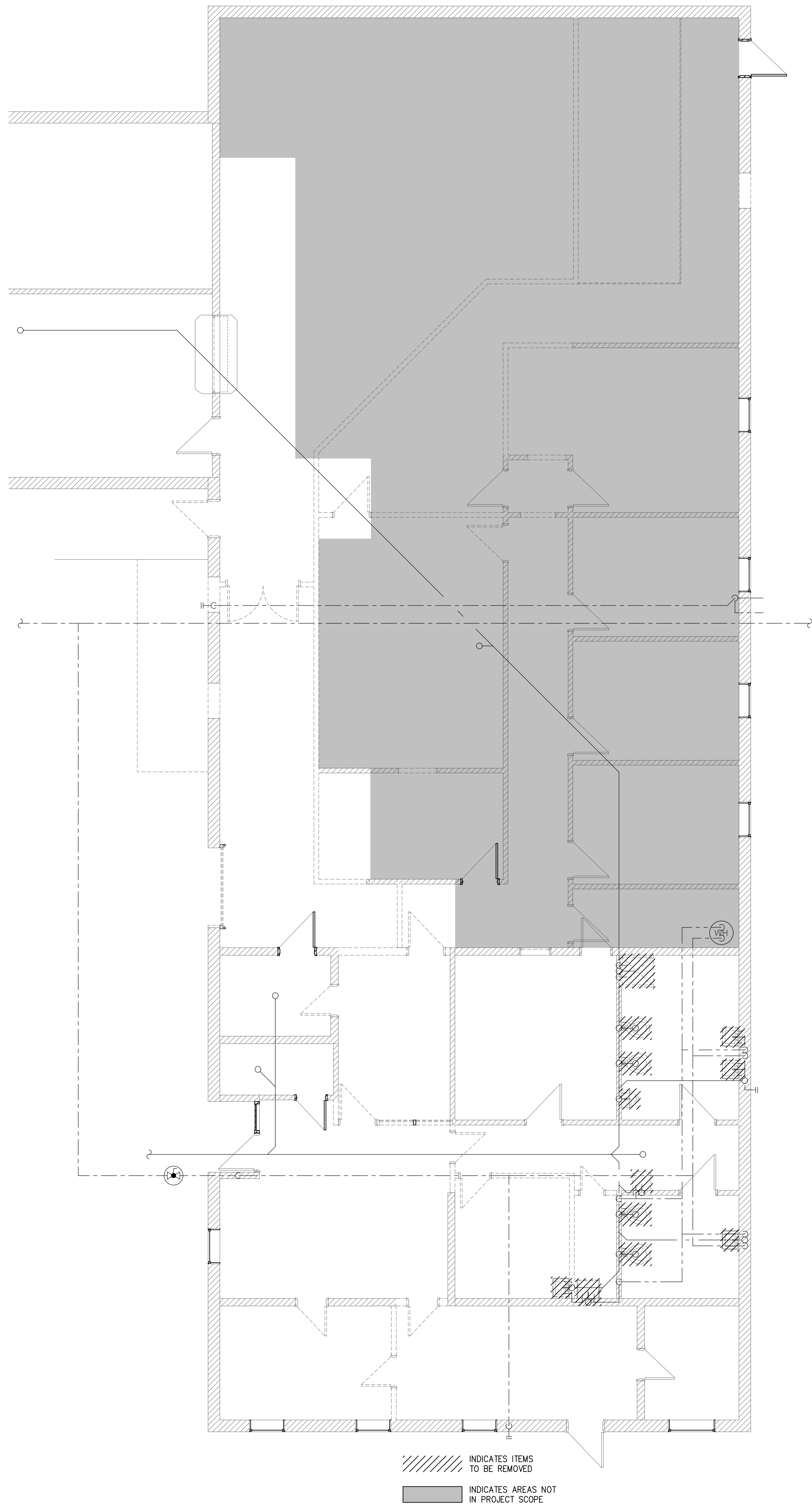
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HVAC SCHEDULES

SHEET NUMBER

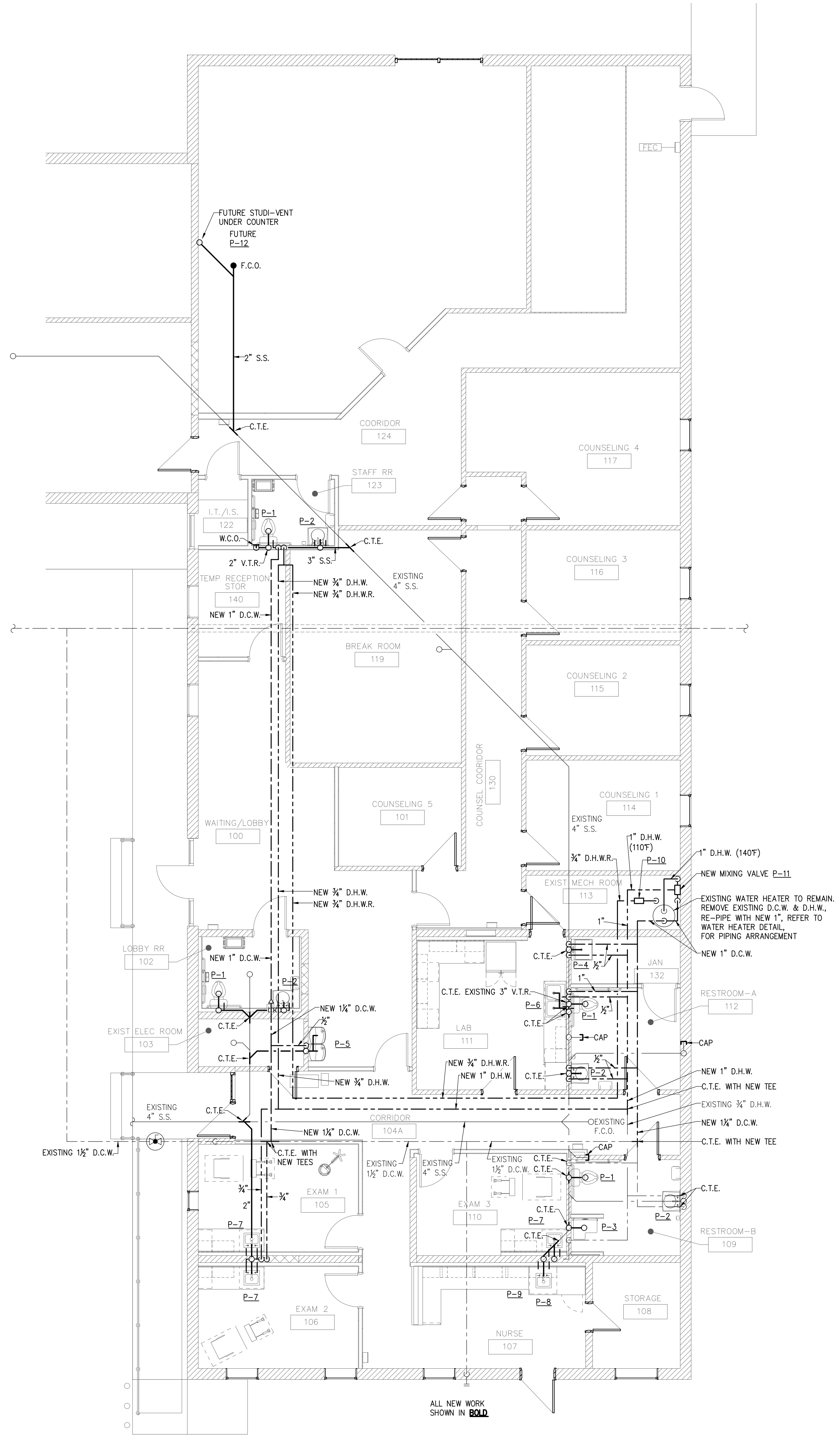
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PLUMBING DEMOLITION PLAN

SCALE: 3/16" = 1'-0"



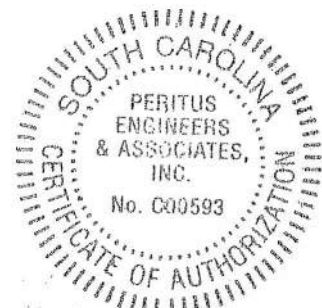
PLUMBING FLOOR PLAN

SCALE: 3/16" = 1'-0"



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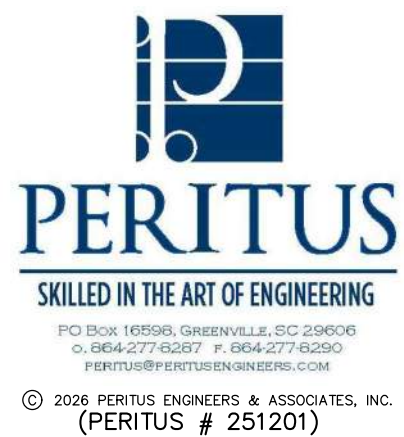
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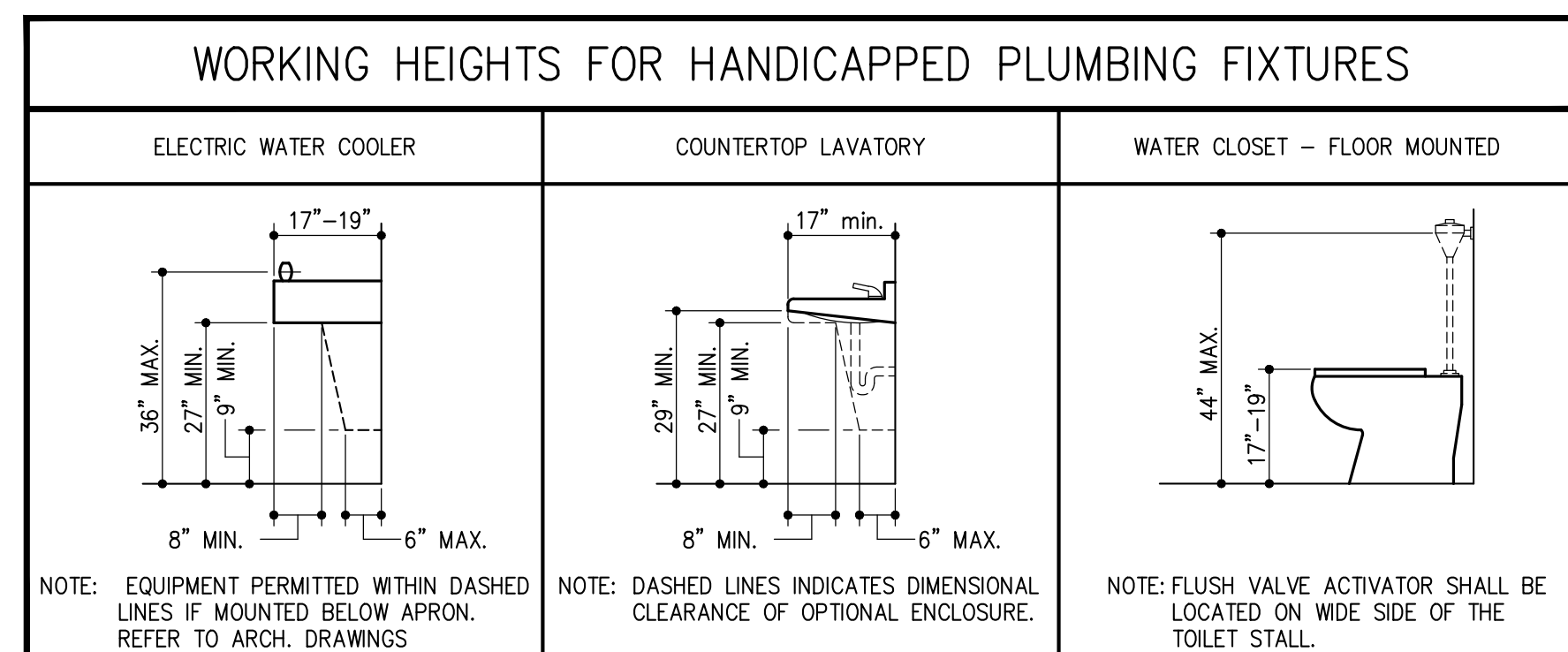
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PLUMBING FLOOR PLANS

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DOMESTIC WATER INFO. SCHEDULE		
	ITEM	REMARKS
1.	EXISTING DOMESTIC WATER PRESSURE	**
2.	FIXTURE UNIT COUNT (DOMESTIC COLD WATER)	59.5
3.	FIXTURE UNIT COUNT (DOMESTIC HOT WATER x .5)	9.5
4.	TOTAL FIXTURE UNIT COUNT (LINE 2 + LINE 3)	69.0
5.	DOMESTIC WATER FLOW (G.P.M.)	57.0
6.	INCOMING DOMESTIC WATER PIPE SIZE	1½"

SANITARY SEWER INFO. SCHEDULE		
ITEM	FIXTURE UNITS	SIZE
1. SANITARY SEWER LINE #1	33.0	4"

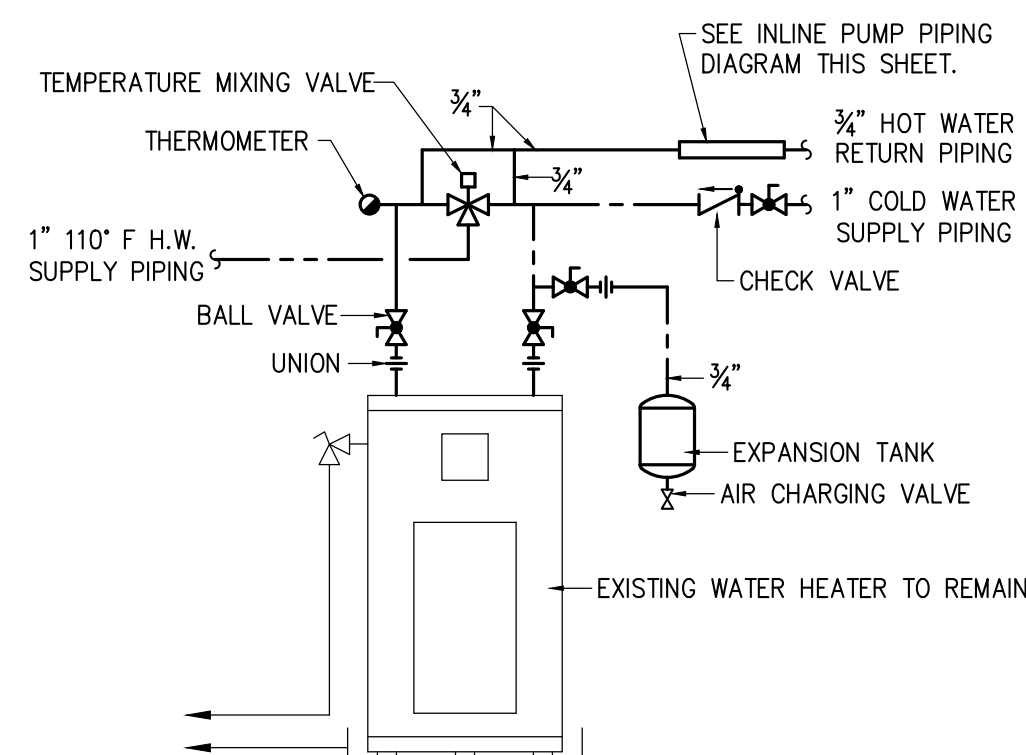
ITEM	FIXTURE	COLD WATER	HOT WATER	WASTE	REMARKS
P-1	WATER CLOSET (FLOOR MTD)	1"	—	3"	FLUSH VALVE, MEETS A.D.A.
P-2	WALL HUNG LAVATORY	½"	½"	1½"	MEETS A.D.A.
P-3	SHOWER	½"	½"	2"	MEETS A.D.A.
P-4	JANITOR SINK	¾"	¾"	3"	FLOOR MOUNTED
P-5	ELECTRIC WATER COOLER	(2)¾"	—	(2)1½"	BI-LEVEL, MEETS A.D.A.
P-6	DOUBLE COMPARTMENT LAB SINK	½"	½"	1½"	STAINLESS STEEL
P-7	EXAM ROOM SINK	½"	½"	1½"	STAINLESS STEEL
P-8	NURSE SINK	½"	½"	1½"	STAINLESS STEEL
P-9	ICE	½"	—	—	
P-10	IN—LINE PUMP	—	¾"	—	
P-11	MIXING VALVE	2"	2"	—	
P-12	* FUTURE SINK	½"	½"	—	

* D.C.W./D.H.W. VALVED FOR FUTURE EXTENSION

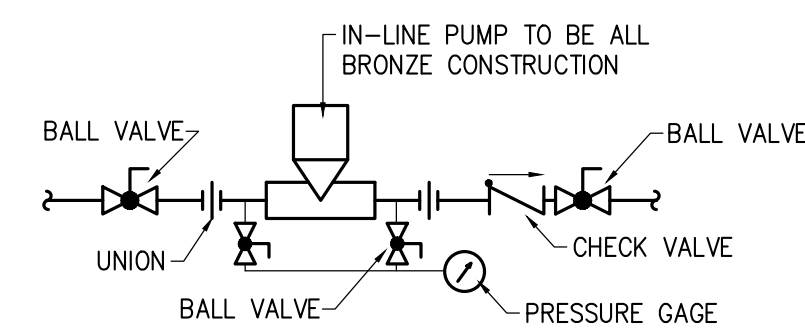
PLUMBING GENERAL NOTES	
1.	THE CONTRACTOR SHALL CO-ORDINATE INSTALLATION WITH OTHER TRADES.
2.	THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS SHOWN.
3.	THE CONTRACTOR SHALL REFER TO SITE PLANS FOR ALL OUTSIDE WORK TO BE PERFORMED.
4.	ALL PLUMBING WORK SHALL CONFORM TO THE INTERNATIONAL PLUMBING CODE, OSHA & ADA REQUIREMENTS, AND ALL APPLICABLE LOCAL CODES AND ORDINANCES.
5.	THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING WASTE & WATER PIPING BEFORE STARTING THE PROJECT.
6.	REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING EQUIPMENT, FLOOR DRAINS & MOUNTING HEIGHTS OF PLUMBING FIXTURES.
7.	PIPING SHOWN ON ALL RISER DIAGRAMS ARE DIAGRAMMATIC, CONTRACTOR IS RESPONSIBLE FOR ALL FITTINGS AND CONNECTIONS AS REQUIRED FOR A COMPLETE INSTALLATION.
8.	ALL PIPING ARRANGEMENTS & ROUTINGS AS SHOWN ARE DIAGRAMMATIC & MAY REQUIRE ALTERATIONS DIFFERENT FROM THAT SHOWN IN ORDER TO ACCOMMODATE STRUCTURAL/ ARCHITECTURAL FEATURES. THE CONTRACTOR SHALL VERIFY AND MAKE ALTERATIONS OR REVISIONS AS REQUIRED.
9.	THE PLUMBER SHALL PAY FOR ALL FEES.

PLUMBING LEGEND	
ITEM	DESCRIPTION
C.O.	CLEAN OUT
F.D.	FLOOR DRAIN
S.S.	SANITARY SEWER
F.C.O.	FLOOR CLEAN OUT
V.T.R.	VENT THRU ROOF
W.C.O.	WALL CLEAN OUT
W.H.	WALL HYDRANT
-----	DOMESTIC COLD WATER PIPING - D.C.W.
-----	DOMESTIC HOT WATER PIPING - D.H.W.
-----	DOMESTIC HOT WATER RETURN PIPING - D.H.W.R.
-----	SANITARY SEWER OR WASTE PIPING
-----	VENT PIPING
	BALL VALVE
	CHECK VALVE
	CLEAN OUT
	FLOOR or YARD CLEAN OUT
	FLOOR or HUB DRAIN
----- +	HOSE BIBB or WALL HYDRANT
	THERMOMETER
	UNION

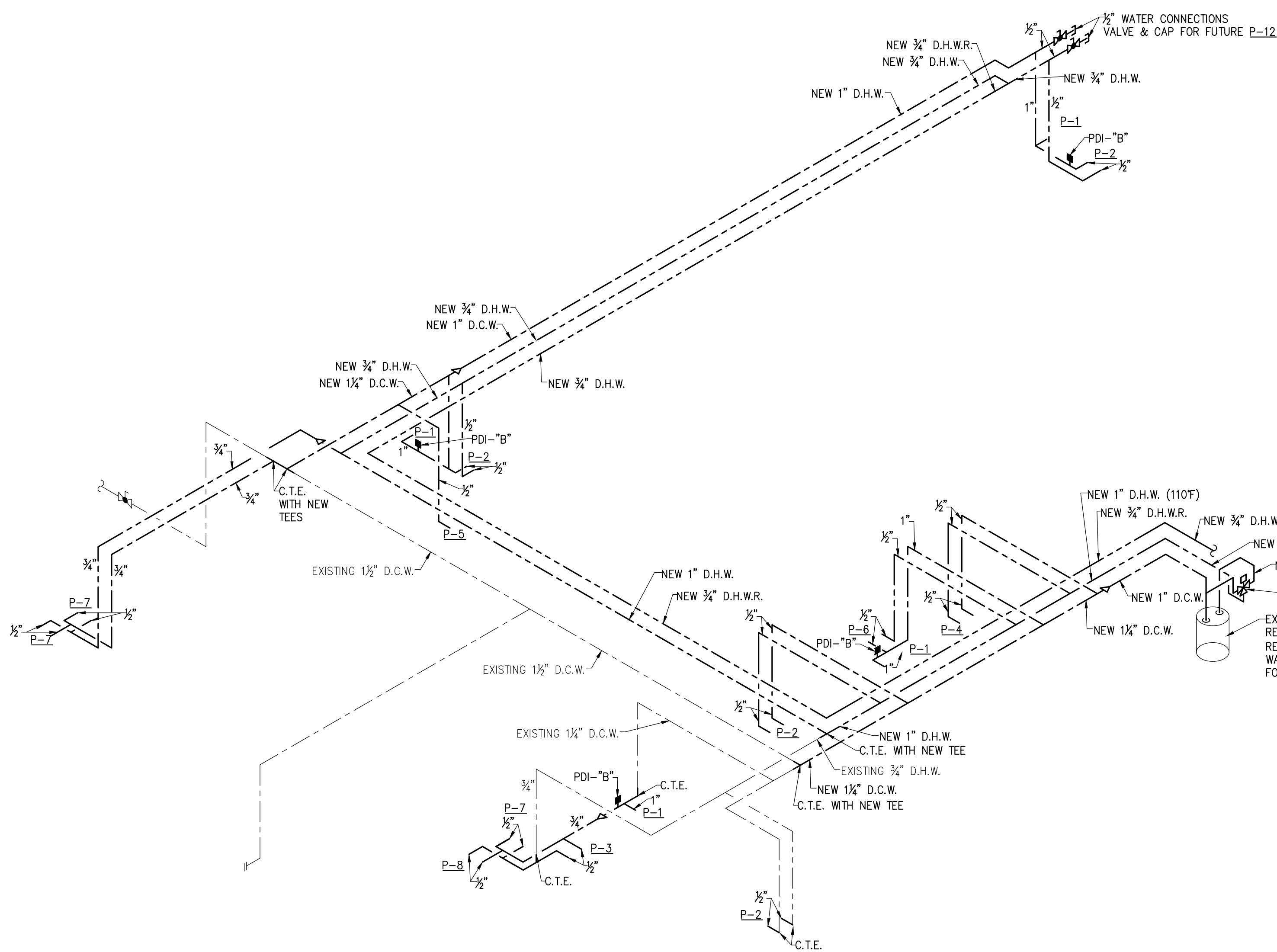
IN-LINE PUMP SCHEDULE						
ITEM	B & G MODEL NO.	G.P.M.	HEAD FEET	WATTS	VOLTAGE	REMARKS
P-10	NBF-18S	5.0	10	90	120/1/60	ALL BRONZE CONSTRUCTION



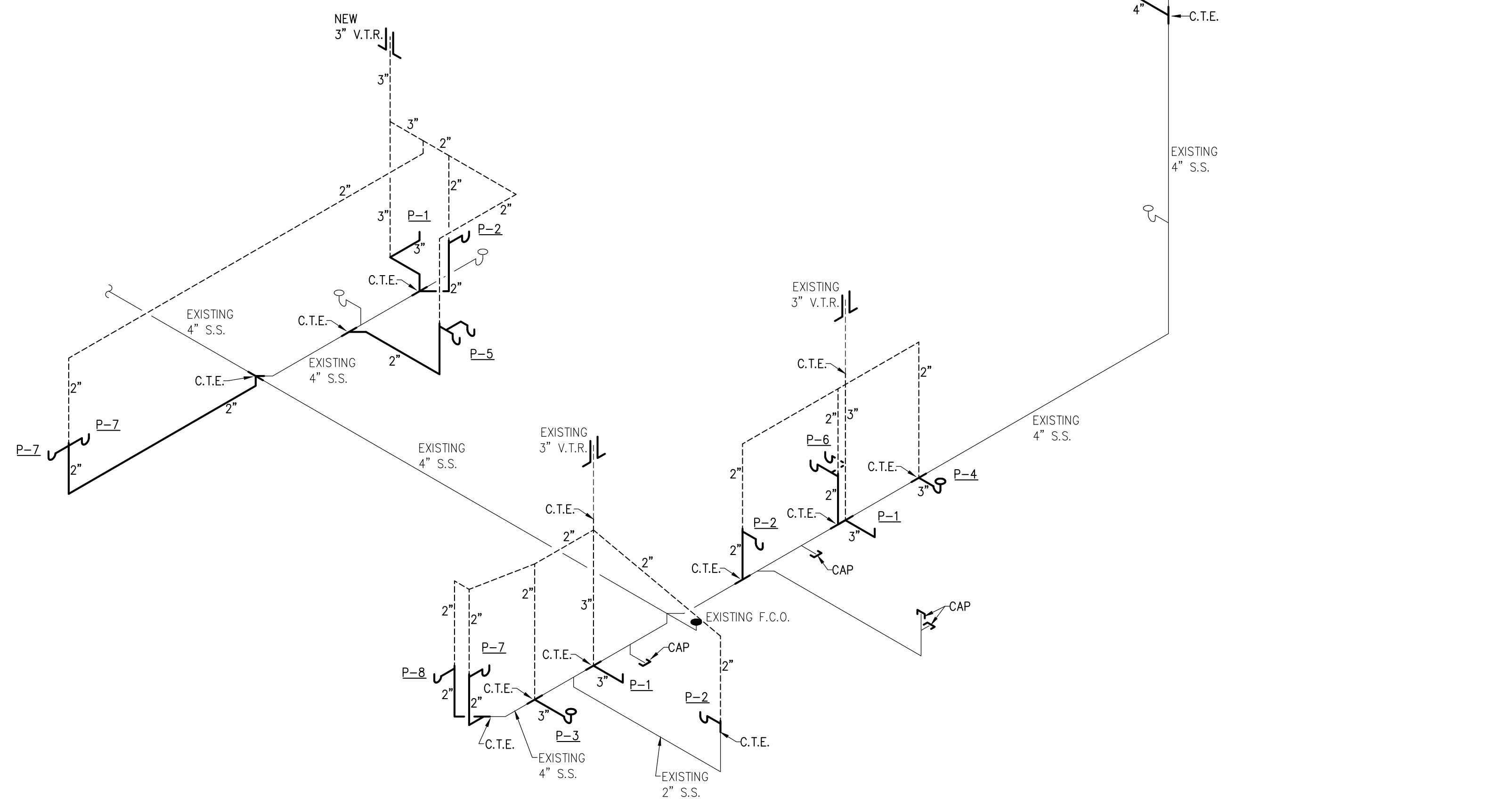
WATER HEATER DETAIL—ELECTRIC
NO SCALE



IN-LINE PUMP PIPING DIAGRAM (P-10)
NO SCALE



DOMESTIC WATER RISER DIAGRAM
NO SCALE



WASTE & VENT RISER DIAGRAM
NO SCALE

LANDER HEALTH
SERVICES

Enter address here

CONTRACTOR:

0	09-16-2026	ISSUED FOR BID
MARK	DATE	DESCRIPTION
PROJECT NUMBER:		-
DRAWN BY:		TCB
CHECKED BY:		JCP
SHEET TITLE:		

PLUMBING RISER DIAGRAMS

SHEET NUMBER

P1.02

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CIRCUITS AND CONDUIT HOME RUN TO LIGHTING/SERVICE PANEL. HASH MARKS, WHEN SHOWN, INDICATE NUMBERS OF CONDUCTORS. "7" INDICATES HOT WIRE. "N" INDICATES NEUTRAL CONDUCTOR. "2" INDICATES GROUND CONDUCTOR. HOME RUN NOTE INDICATES PANEL NAME AND CIRCUIT NAME OR FEEDER TAG. CONDUCTORS SHALL BE #12 AWG IN 3/4" CONDUIT UNLESS NOTED OTHERWISE. ANY HOME RUN OR CONDUIT WITHOUT HASH MARKS IS TO CONTAIN 3 CONDUCTORS: 1 HOT, 1 NEUTRAL, AND 1 EQUIPMENT GROUND. EACH HOT CIRCUIT SHALL BE PAIRED WITH A SEPARATE NEUTRAL CONDUCTOR. SHARING OF NEUTRAL CONDUCTORS BETWEEN CIRCUITS IS NOT ALLOWED. EXPOSED CONDUIT CONDUIT RUN IN SLAB OR UNDERGROUND. CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALLS, UNLESS NOTED OTHERWISE. CONDUIT TURNING UP CONDUIT TURNING DOWN EQUIPMENT LIGHTING OR SERVICE PANEL, SURFACE MOUNTED. (208V) EXHAUST FAN. SEE MECHANICAL DRAWINGS FOR FAN SPECIFICATIONS. WATER HEATER. SAFETY DISCONNECT SWITCH. "30" INDICATES AMP RATING, "20" INDICATES FUSE SIZES. "3P" INDICATES NUMBER OF POLES. ENCLOSURE TO BE NEMA 1 UNLESS NOTED OTHERWISE (3R, 4X, ETC.) SQUARE D H300 SERIES HEAVY DUTY SAFETY SWITCH ADA PUSHPLATE DOOR OPERATOR. "S" DENOTES SURFACE MOUNT BOX. WIRING DEVICES NOTE: ALL WIRING DEVICES TO BE GRAY, WITH #302 STAINLESS STEEL COVERPLATE (FLUSH MOUNTED) UNLESS NOTED OTHERWISE ON THE DRAWING OR SPECIFICATIONS. STRAIGHT BLADE DEVICE SYMBOLS 20A, 125V, 2P, 3W, NEMA 5-20R, TAMPER-RESISTANT DUPLEX RECEPTACLE. LEGRAND # TR3362GRY OR EQUAL. STANDARD POWER. "WP" DENOTES EXTRA-DUTY DIE-CAST ALUMINUM IN-USE COVER, INTERMATIC # WP1010MXD OR APPROVED EQUAL WITH GFCI RECEPTACLE LISTED AND SO IDENTIFIED AS WEATHER-RESISTANT TYPE USING "WR" DESIGNATION ON THE FACE OF THE RECEPTACLE. "GFI" DENOTES GFCI TYPE. "C" DENOTES RECEPTACLE TO BE FLUSH MOUNTED IN CEILING. "E" DENOTES EXISTING RECEPTACLE. LOCATION REPLACE DEVICE AND COVERPLATE SAME AS  ABOVE EXCEPT BOTTOM OF OUTLET MOUNTED ABOVE COUNTER HEIGHT QUADRAPLEX - TWO DUPLEX OUTLETS MOUNTED IN A TWO GANG BOX WITH TWO GANG COVER PLATE SAME AS  ABOVE EXCEPT SURFACE MOUNTED. (SEE DETAIL 11/E0.02) SAME AS  ABOVE EXCEPT SURFACE MOUNTED. (SEE DETAIL 11/E0.02) SWITCH SYMBOLS WIRELESS HUB. SEE DETAILS 10/E0.02 AND 0/E0.02. LUTRON # HJS-1-FM. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR WIRELESS 3 BUTTON WITH RAISE / LOWER AND PRESET CONTROL. LUTRON # P32-3BRL-GWH-L01. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR WIRELESS 2 BUTTON ON / OFF LETTER ("x") DESIGNATES WHICH FIXTURES ARE CONTROLLED FROM WHICH SWITCHES WHEN MULTIPLE SWITCHES ARE USED ON ONE CIRCUIT. LUTRON # P32-2B-GWH-L01. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR WIRELESS BATTERY POWERED PIR OCCUPANCY / VACANCY SENSOR. LUTRON # BF2-QCRB-P. (SEE DETAIL 10/E0.02) FURNISHED BY OWNER, INSTALLED BY CONTRACTOR LOW VOLTAGE PHOTOELECTRIC CELL. COMPATIBLE WITH LUTRON VIVE LIGHTING CONTROL SYSTEM. TO BE MOUNTED ON ROOF, FACING NORTH. BOXES AND POKE-THRU'S JUNCTION BOX STEM INDICATES WALL MOUNTED RECESSED 2-GANG DIVIDED TV BOX TO CONTAIN RECEPTACLE AND TV/AV CONNECTIONS. TV/AV CONNECTIONS, CABLES AND COVER PLATE BY OWNERS SYSTEM INSTALLER. CONNECT RECEPTACLE TO CIRCUIT SHOWN ADJACENT. ROUTE 3/4"C FOR POWER AND 1-1/4"C FOR DATA/AV. (SEE DETAIL 9/E0.02) COMMUNICATIONS COMBINATION DATA/TELEPHONE OUTLET, 4" SQUARE BOX WITH SINGLE GANG PLASTER RING, WITH 1" CONDUIT TO CABLE TRAY WITH PULL WIRE, JACKS, CABLE AND BOX COVER BY SYSTEM INSTALLER. "A.C.H." INDICATES MOUNTED ABOVE COUNTER HEIGHT WIRELESS ACCESS POINT. PROVIDE BACKBOX AND 3/4"C TO CABLE TRAY. TELECOM BOARD (SEE DETAIL 8/E0.02) FIRE ALARM FIRE ALARM CONTROL PANEL AREA SMOKE DETECTOR. DUCT MOUNTED SMOKE DETECTOR. CEILING MOUNTED CARBON MONOXIDE DETECTOR. DETECTOR TO BE US2075 LISTED. MANUAL FIRE ALARM PULL STATION FIRE ALARM SYSTEM STROBE UNIT ONLY. CANDELA RATING SHALL BE 15cd. UNLESS NOTED OTHERWISE ON PLANS. ROUGH-IN A 4" X 4" X 2 1/8" BACK BOX. "WP" DENOTES WEATHERPROOF. THESE DEVICES ARE TO BE FURNISHED WITH A WEATHERPROOF BACK BOX. "WG" DENOTES WIREGUARD. FIRE ALARM SYSTEM STROBE UNIT ONLY. CEILING MOUNTED. CANDELA RATING SHALL BE 15cd. UNLESS NOTED OTHERWISE ON PLANS. ROUGH-IN A 4" X 4" X 2 1/8" BACK BOX. FIRE ALARM SYSTEM HORN/STROBE UNIT. CANDELA RATING SHALL BE 15cd. UNLESS NOTED OTHERWISE ON PLANS. ROUGH-IN A 4" X 4" X 2 1/8" BACK BOX. "WP" DENOTES WEATHERPROOF. THESE DEVICES ARE TO BE FURNISHED WITH A WEATHERPROOF BACK BOX. "WG" DENOTES WIREGUARD. FIRE ALARM SYSTEM HORN/STROBE UNIT. CEILING MOUNTED. CANDELA RATING SHALL BE 15cd. UNLESS NOTED OTHERWISE ON PLANS. ROUGH-IN A 4" X 4" X 2 1/8" BACK BOX. SECURITY CARD READER. PROVIDE SURFACE MOUNT EXTERIOR BOX AND 1 1/4" CONDUIT TO ACCESSIBLE CEILING. PROVIDE 120V POWER TO CARD READER POWER SUPPLY FROM A LOCAL CIRCUIT.		LIGHTING FIXTURES 2' X 4' CEILING MOUNTED FIXTURE SWITCHED FIXTURE WITH EMERGENCY LIGHTED BATTERY BACKUP. ROUTE HOT SENSING CIRCUIT TO BATTERY 2' X 2' CEILING MOUNTED FIXTURE 4' STRIP FIXTURE EXTERIOR WALL PACK EXIT FIXTURE WITH INTEGRAL BATTERIES - ARROW INDICATES ILLUMINATED DIRECTIONAL ARROWS. SHADED SECTION INDICATES FACE WHICH IS ILLUMINATED. STEM INDICATES WALL MOUNTED. ALL EXIT LIGHTS SHALL BE MOUNTED TO THE STRUCTURE. COMBINATION EMERGENCY LIGHT AND EXIT FIXTURE WITH INTEGRAL BATTERIES - ARROW INDICATES ILLUMINATED DIRECTIONAL ARROWS. SHADED SECTION INDICATES FACE WHICH IS ILLUMINATED. STEM INDICATES WALL MOUNTED. ALL EXIT LIGHTS SHALL BE MOUNTED TO THE STRUCTURE.

[illegible]

GENERAL LIGHTING NOTES:					
1.	MANUFACTURERS & NUMBERS ARE LISTED TO ESTABLISH QUALITY ONLY AND NOT TO LIMIT COMPETITION. PRIOR TO BIDDING, SUBSTITUTIONS ARE ALLOWED SUBJECT TO SUBMITTAL DATA, PHOTOMETRICS & ENGINEERS APPROVAL AS REQUIRED BY SPECIFICATIONS. 'SUBJECT TO APPROVAL' BIDS ARE PROHIBITED.				
2.	ALL FIXTURES TO BE U.L. E.T.L. OR C.S.A. LABELED. ALL EXTERIOR FIXTURES SHALL HAVE WET LABEL OR DAMP LABEL AS REQUIRED BY LOCATION. CONTRACTOR SHALL VERIFY BEFORE SUBMITTING FIXTURE.				
3.	ALL FIXTURES TO BE PAINTED AFTER FABRICATION.				
4.	PROVIDE ALL MOUNTING ACCESSORIES, BAR HANGARS & HARDWARE REQUIRED. COORDINATE MOUNTING REQUIREMENTS WITH ARCHITECT'S REFLECTED CEILING PLAN.				
5.	INTEGRAL EMERGENCY BATTERIES SHALL PROVIDE A MINIMUM OF 10W OUTPUT. BATTERIES SHALL CONTAIN INTEGRAL SENSING CIRCUIT TO ALLOW FIXTURE TO BE SWITCHED WITH AREA FIXTURES FOR NORMAL OPERATION AND ENERGIZE BATTERY POWERED FIXTURE UPON LOSS OF POWER CIRCUIT, REGARDLESS OF SWITCH POSITION. MANUFACTURER SHALL BE BIDDING OR APPROVED EQUAL.				
6.	WHERE FIXTURES WITH SWITCHABLE LUMEN OUTPUT AND COLOR TEMPERATURE ARE SPECIFIED, THE FIXTURE SHALL BE FACTORY-SET AND FIELD-CONFIRMED TO THE VALUES INDICATED IN THE "LAMP" COLUMN OF THE LIGHTING FIXTURE SCHEDULE.				

LIGHTING FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MANUFACTURER	MOUNTING HEIGHT	LAMP	WATTAGE	VOLTAGE
EX	UNIVERSAL MOUNTED EXIT SIGN WITH RED LETTERS ON WHITE HOUSING, DIFFUSER LENS, SPECIFICATION GRADE DIE CAST ALUMINUM HOUSING, EMERGENCY BATTERY BACKUP.	LITHONIA # LE-S-W-X-R-EL-N EMERGITLITE # WWW.PON-X-R LIGHTALARMS # J-KON-W-R-W EXTIRONIX # 402EX-WB-WW	<varies>	RED LED BY MFR	5 VA	UNIVERSAL
EXM	UNIVERSAL MOUNTED EXIT SIGN COMBO WITH RED LETTERS ON WHITE HOUSING, DIFFUSER LENS, WITH TWIN LED EMERGENCY HEADS.	LITHONIA # LHOM-LED-R EMERGITLITE # ELXW00-R-LED LIGHTALARMS # UGA-XN000-R-LED	SURFACE/ 6" ABOVE DOOR	RED LED/ LED HEADS BY MFR	5 VA	UNIVERSAL
IA	4' LED CHANNEL STRIP LIGHT, STEEL HOUSING, FROSTED ACRYLIC LENS, WHITE FINISH, PAF, 0-10V DIMMING DRIVER	LITHONIA # ZL1D-L48-3000LM-FST-MVOLT-35K-80CRI-WH WILLIAMS # 75R-L4L50835-(L40)-DIM-UNV METALUX # 45N4-45SL-LW-UNV-L835-CD1-PAF-U COLUMBIA # MPS-4-35-LW-C-W-ED-U	<varies>	= 4000 LM LED 3500K	34 VA	UNIVERSAL
IB	2' LED CHANNEL STRIP LIGHT, STEEL HOUSING, FROSTED ACRYLIC LENS, WHITE FINISH, PAF, 0-10V DIMMING DRIVER	LITHONIA # ZL1D-L24-2500LM-FST-MVOLT-35K-80CRI-WH WILLIAMS # 75R-L24L30835-DIM-UNV METALUX # 25N4-25SL-LW-UNV-L835-CD1-PAF-U COLUMBIA # MPS-2-35-LW-C-W-ED-U	SURFACE	= 2500 LM LED 3500K	22 VA	UNIVERSAL
RB	6" DIA. RECESSED LED CAN LIGHT, SELF-FLANGED WITH CLEAR SEMI-SPECULAR FINISH AND 0-10V DIMMING DRIVER, SPEC GRADE	ACUTY # LDN6-L02-SW11-L06-ARMVOLT-IUGZ WILLIAMS # 6DR-L20-8-35-DIM-UNV-C-W-OF-CS-TDIN-F1 HALO-COMMERCIAL # HC6-15-D010-HM6-0525-835-61-MD-H	RECESSED	= 1500 LM LED 3500K	19 VA	UNIVERSAL
REE	6" DIA. RECESSED LED CAN LIGHT, SELF-FLANGED WITH CLEAR SEMI-SPECULAR FINISH AND 0-10V DIMMING DRIVER, SPEC GRADE, WET LOCATION WITH EMERGENCY BATTERY BACKUP	PRESCOLITE # LFCR-6D-MN-20L-40K-9-WD-DM1-EM HE WILLIAMS # 6LDR-L20-940-CS-EM10W-DIM1-UNV-N-F1 COOPER # HCB-20-D010-HM6-0525-940-61-WD-C	RECESSED	= 2000 LM LED 3500K	27 VA	UNIVERSAL
TK	RECESSED 1X4 FLAT PANEL LED TROFFER WITH UV-STABILIZED FROSTED LENS, STEEL FRAME, WHITE FINISH, 0-10V DIMMING DRIVER, AND SELECTABLE LUMEN OUTPUT SWITCH WITH SURFACE MOUNT KIT	ORACLE # 14-FPL14-LED-ML-3000L-DIM10-MVOLT-35K-85-SMK ACUTY # CPX-1X4-AU07-SWW7-M4-SMK METALUX # 14FPLS1C3T3-39K-MEDIUM-SMK	RECESSED	= 3000 LM LED 3500K	30 VA	UNIVERSAL
TKE	SAME AS TK EXCEPT WITH EMERGENCY BATTERY BACKUP	ORACLE # 14-FPL14-LED-ML-3000L-DIM10-MVOLT-35K-85-EMG-LED-SMK ACUTY # CPX-1X4-AU07-80-CRI-SWW7-SWL-MVOLT-E10WLCP-SMK METALUX # 14FPLS1C3T3-EL10W-35K-MEDIUM-SMK	RECESSED	= 3000 LM LED 3500K	30 VA	UNIVERSAL
TN	RECESSED 2X4 FLAT PANEL LED TROFFER WITH UV-STABILIZED FROSTED LENS, STEEL FRAME, WHITE FINISH, 0-10V DIMMING DRIVER, AND SELECTABLE LUMEN OUTPUT SWITCH.	ORACLE # 24-FPL14-LED-ML-5000L-DIM10-MVOLT-35K-85 ACUTY # CPX-2X4-AU08-SWW7-M2 METALUX # 24FPLS2C3T3-35K-MEDIUM COLUMBIA # CBT24-B-LSCS-EDD	RECESSED	= 4000 LM LED 3500K	40 VA	UNIVERSAL
TNE	SAME AS TN EXCEPT WITH EMERGENCY BATTERY BACKUP	ORACLE # 24-FPL14-LED-ML-5000L-DIM10-MVOLT-35K-85-EMG-LED ACUTY # CPX-2X4-AU08-80-CRI-SWW7-SWL-MVOLT-E10WLCP METALUX # 24FPLS2C3T3-EL10W-35K-MEDIUM COLUMBIA # CBT24-A-LSCS-EDD-ELL14	RECESSED	= 4000 LM LED 3500K	40 VA	UNIVERSAL
TP	RECESSED 2X2 FLAT PANEL LED TROFFER WITH UV-STABILIZED FROSTED LENS, STEEL FRAME, WHITE FINISH, 0-10V DIMMING DRIVER, AND SELECTABLE LUMEN OUTPUT SWITCH.	ORACLE # 22-FPL14-LED-ML-3000L-DIM10-MVOLT-35K-85 ACUTY # CPX-2X2-AU07-SWW7-SWL-MVOLT METALUX # 22FPLS2C3T3-35K-HIGH COLUMBIA # CBT22-B-LSCS-EDD	RECESSED	= 3500 LM LED 3500K	35 VA	UNIVERSAL
TPE	SAME AS TP ABOVE EXCEPT PROVIDED WITH EMERGENCY BATTERY BACKUP.	ORACLE # 22-FPL14-LED-ML-3000L-DIM10-MVOLT-35K-85-EMG-LED ACUTY # CPX-2X2-AU07-80-CRI-SWW7-SWL-MVOLT-E10WLCP METALUX # 22FPLS2C3T3-EL10W-35K-HIGH COLUMBIA # CBT22-A-LSCS-EDD-ELL14	RECESSED	= 3500 LM LED 3500K	35 VA	UNIVERSAL
TPS	RECESSED 2X2 FLAT PANEL LED TROFFER WITH UV-STABILIZED FROSTED LENS, STEEL FRAME, WHITE FINISH, 0-10V DIMMING DRIVER, AND SELECTABLE LUMEN OUTPUT SWITCH WITH SURFACE MOUNT KIT	ORACLE # 22-FPL14-LED-ML-3000L-DIM10-MVOLT-35K-85-SMK ACUTY # CPX-2X2-AU07-SWW7-SWL-MVOLT-SMK METALUX # 22FPLS2C3T3-35K-HIGH-SMK COLUMBIA # CBT22-B-LSCS-EDD-SMK	SURFACE	= 3500 LM LED 3500K	35 VA	UNIVERSAL
WRE	TRAPEZOID EXTERIOR LED SCONCE WITH GASKETED DOORFRAME, TEMPERED GLASS LENS, GLARE SHIELD, FULL CUTOFF, INTEGRAL COLD WEATHER EMERGENCY BATTERY, DARK BRONZE FINISH, WIDE THROW OPTICS.	LITHONIA # WST LED-P2-40K-VW-MVOLT-E7WC-DOBXO WILLIAMS # WWP-L30740-T3-DBZ-3CU-EM4W-DIM-UNV MCGRAW-EDISON # IST-SA1-B-74D-U-T2-BZ-CBP BEACON # RWL1-48L-35-4KT-4W-UNV-DBT-EH	8'	= 3000 LM LED 4000K	36 VA	UNIVERSAL

3" C with PULL STRING FOR IT CONNECTION TO EXISTING IT ROOM. ROUTE ABOVE ACCESSIBLE CEILING IN CORRIDOR AS MUCH AS PRACTICABLE.

FACP

APPROXIMATE LOCATION OF FACP

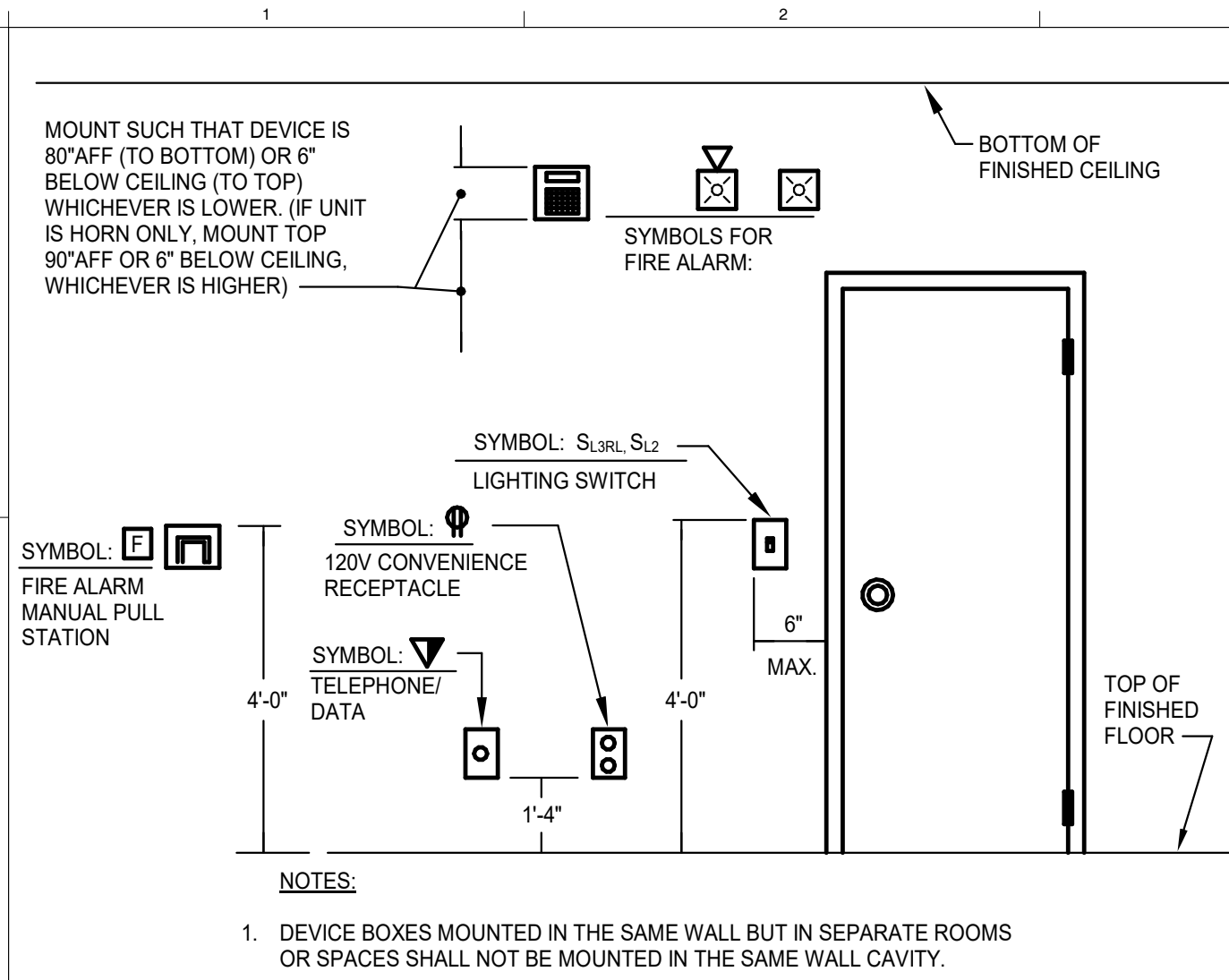
APPROXIMATE LOCATION OF IT ROOM

AREA OF CONSTRUCTION

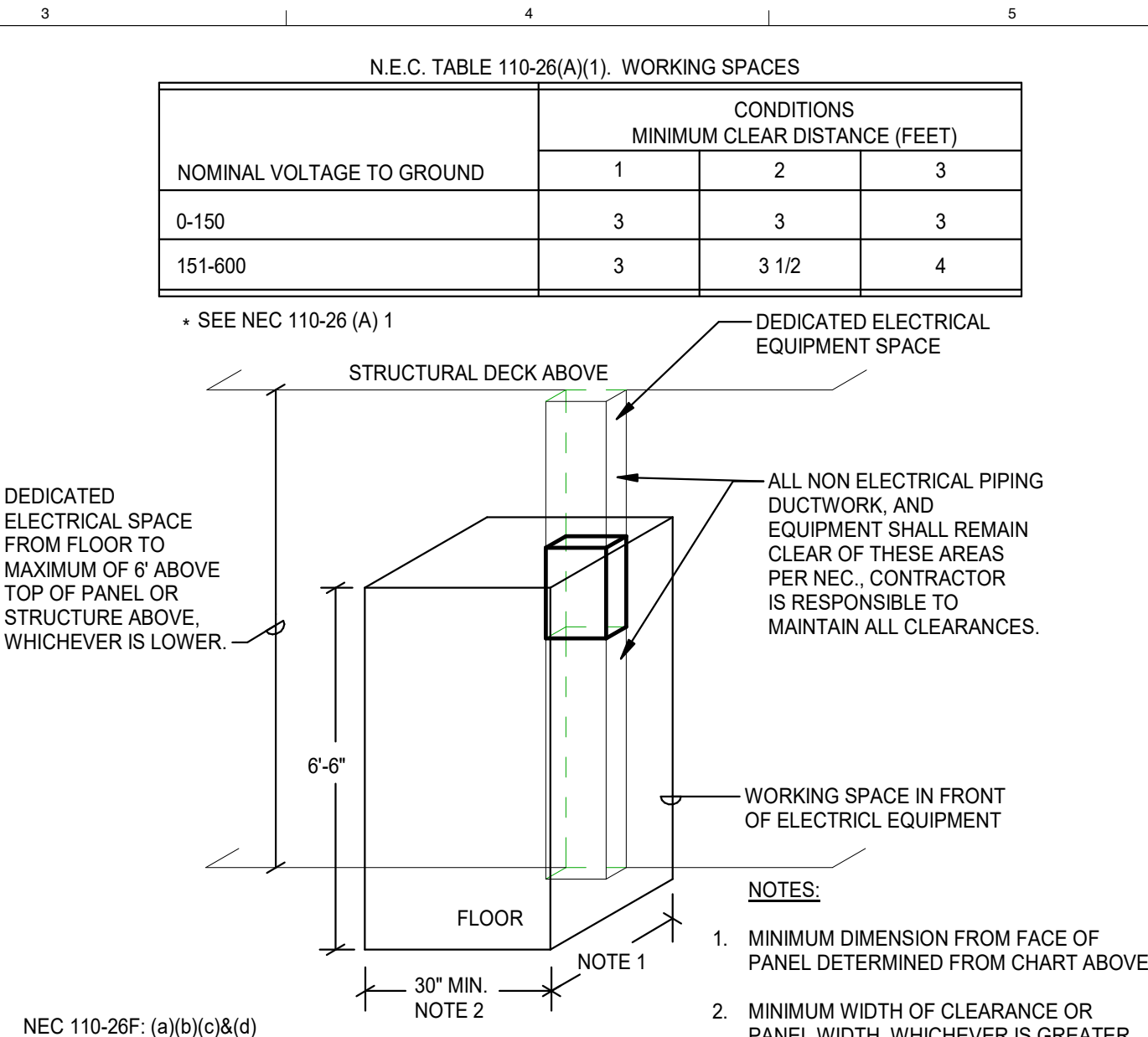
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ELECTRICAL OVERALL PLAN

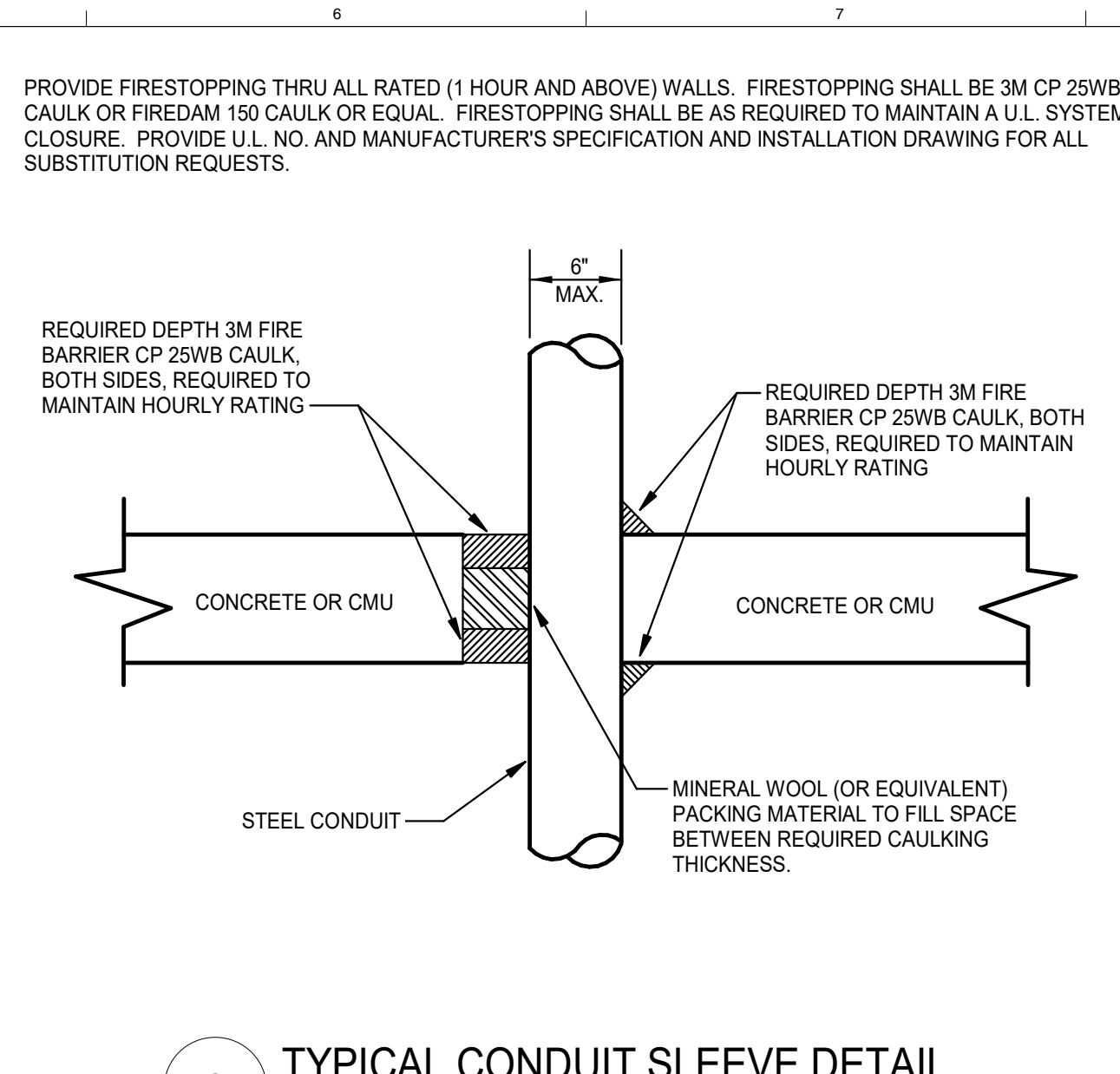
1/16" = 1'-0"



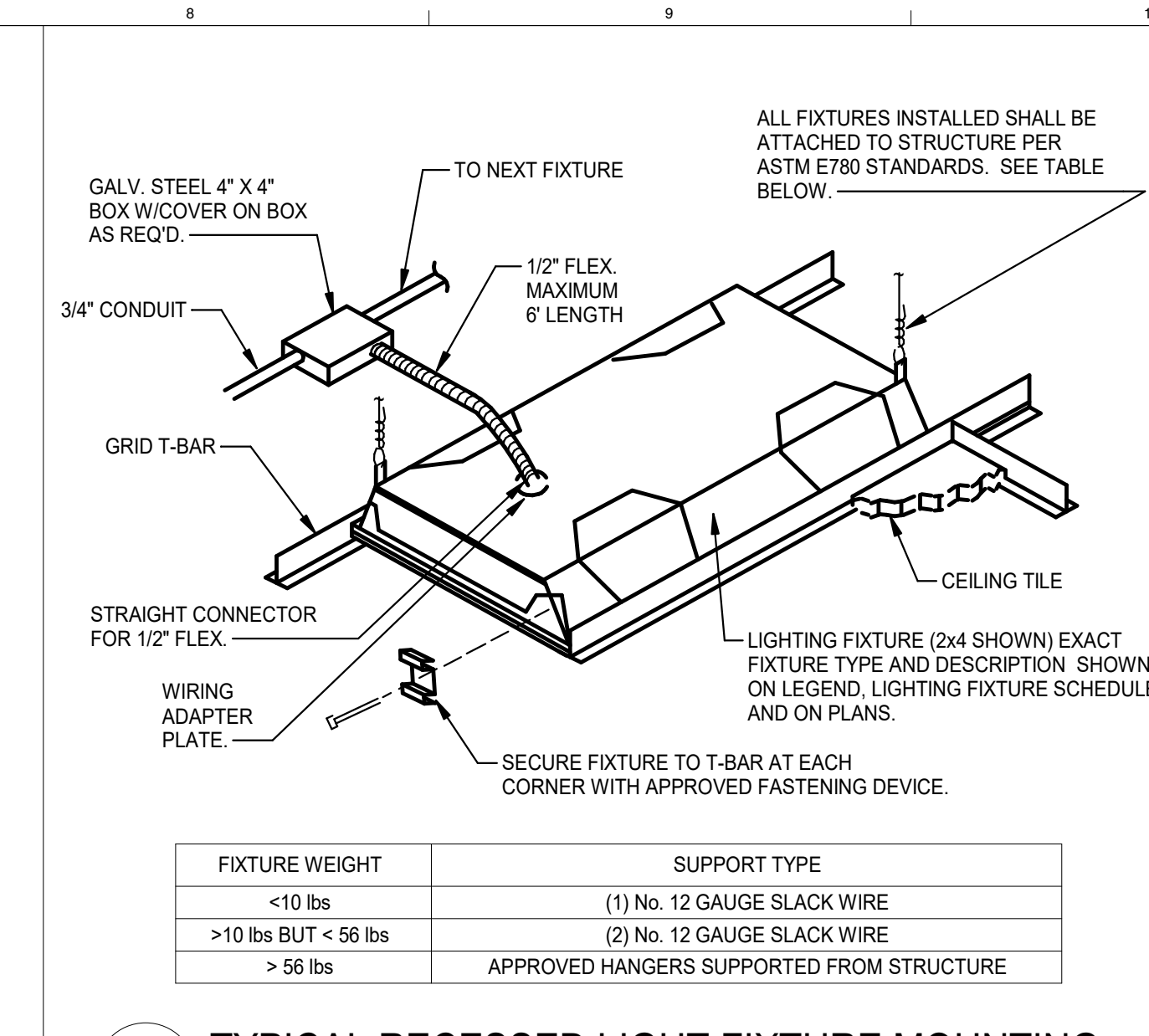
1 TYPICAL DEVICE MOUNTING HEIGHT
NTS



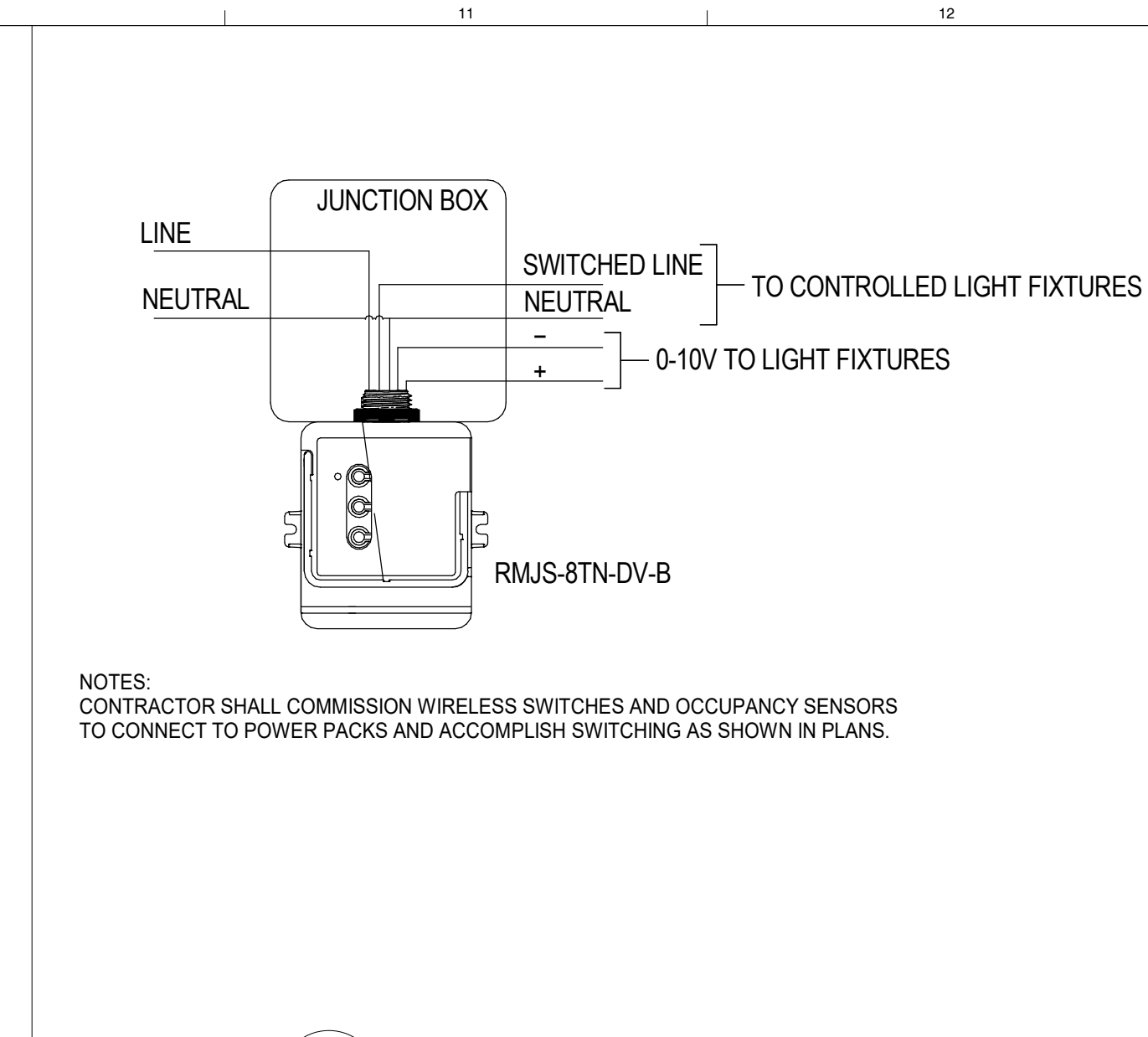
2 PANEL CLEARANCES PER NEC
NTS



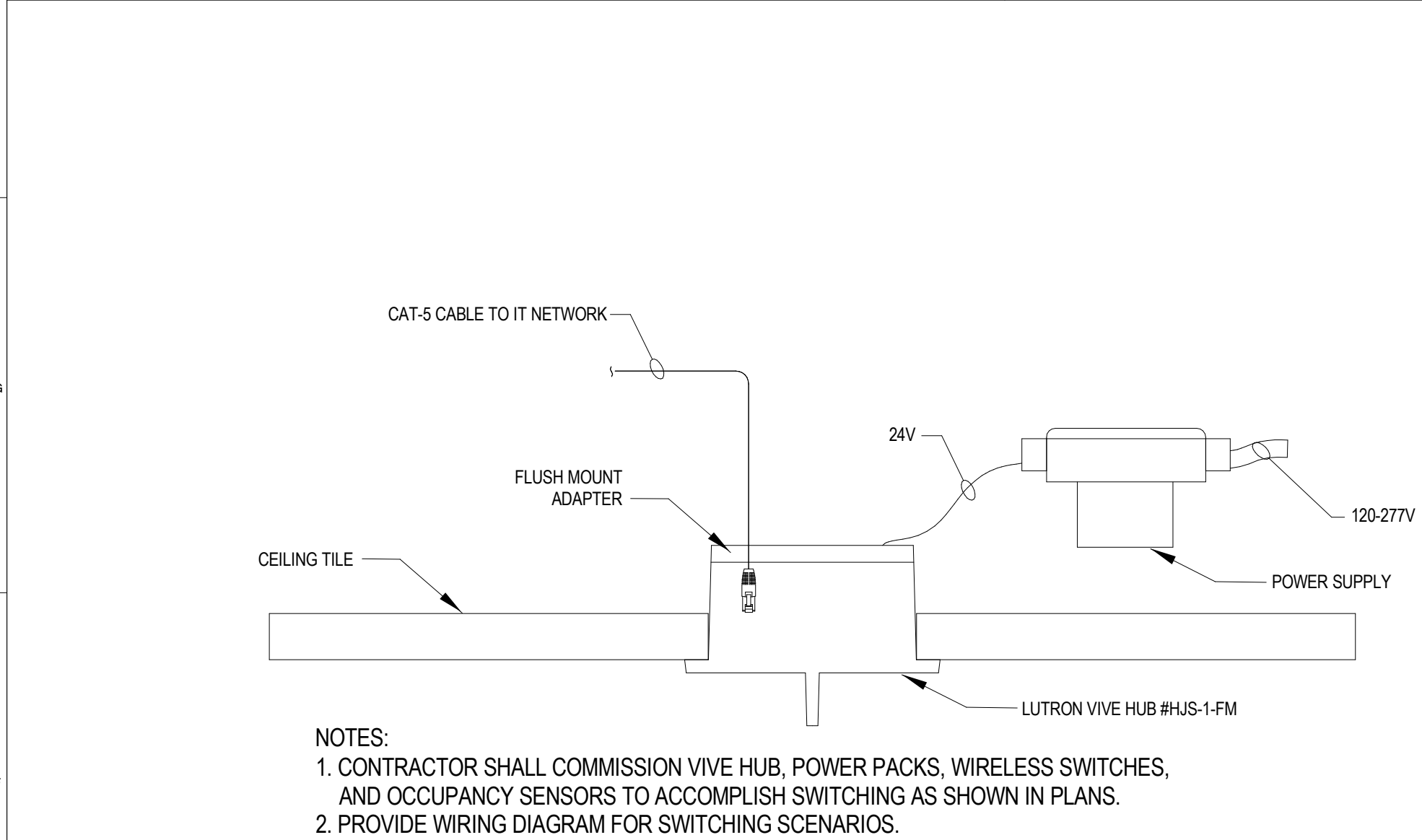
3 TYPICAL CONDUIT SLEEVE DETAIL
NTS



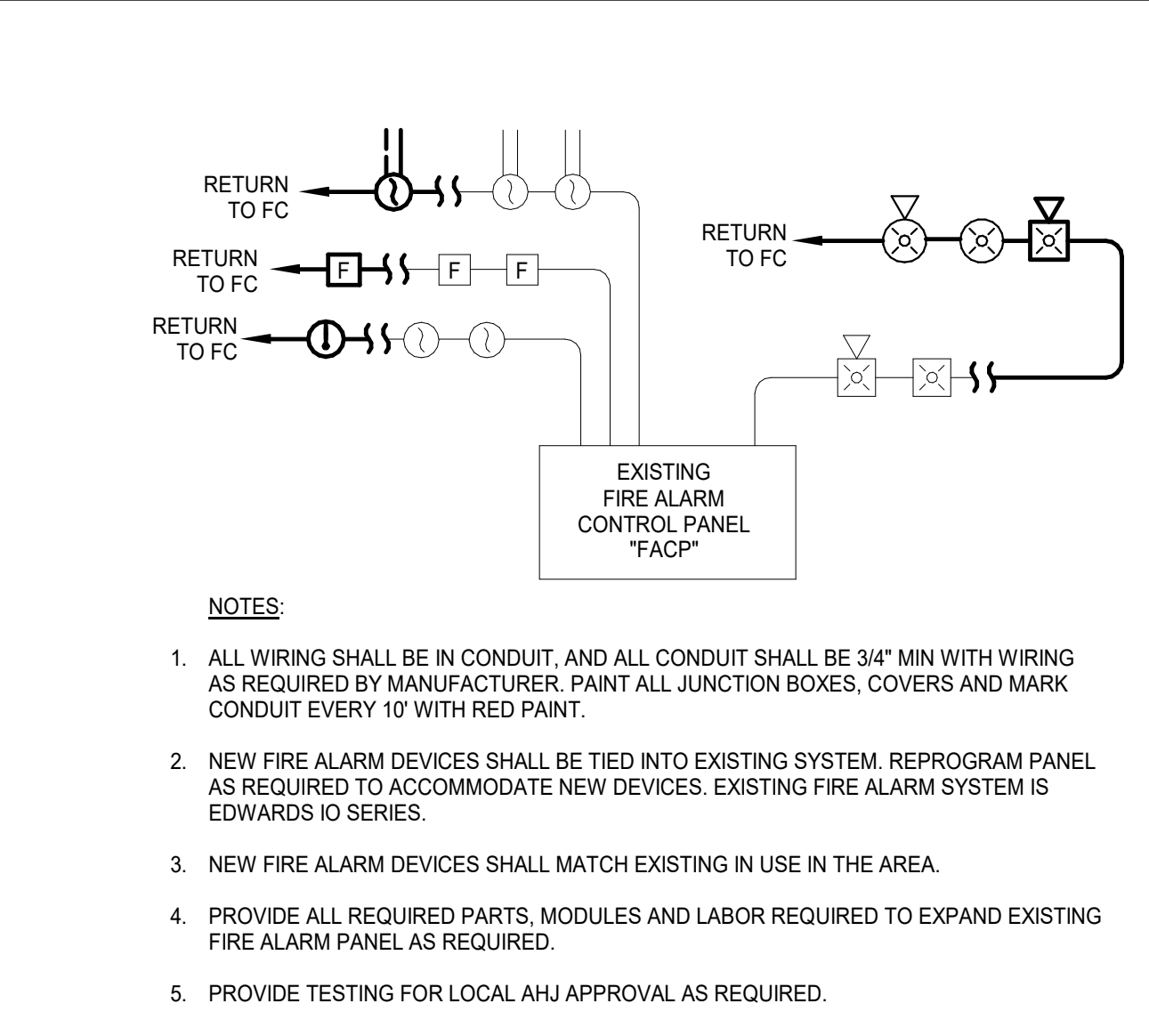
4 TYPICAL RECESSED LIGHT FIXTURE MOUNTING
NTS



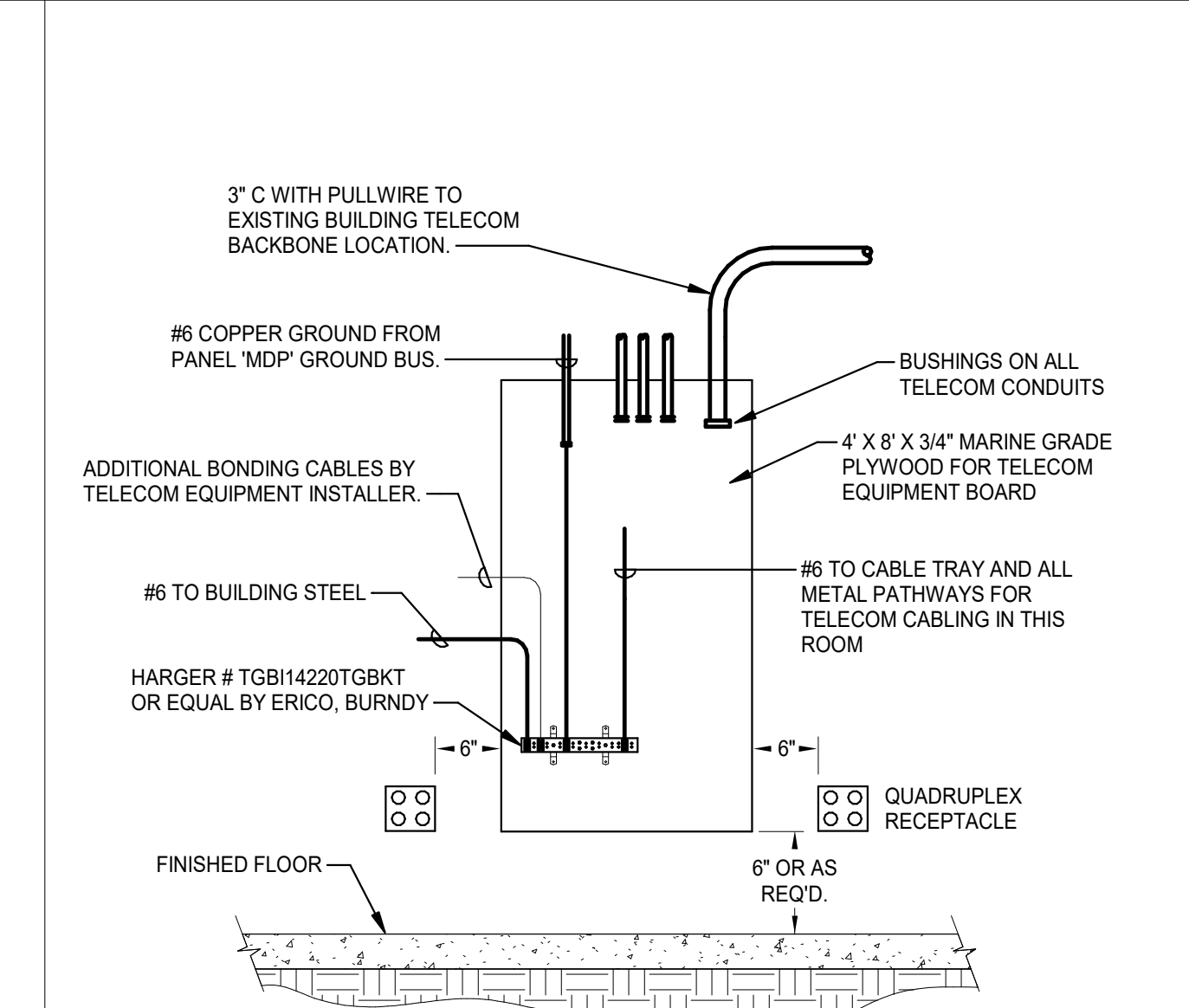
5 LUTRON POWER PACK
NTS



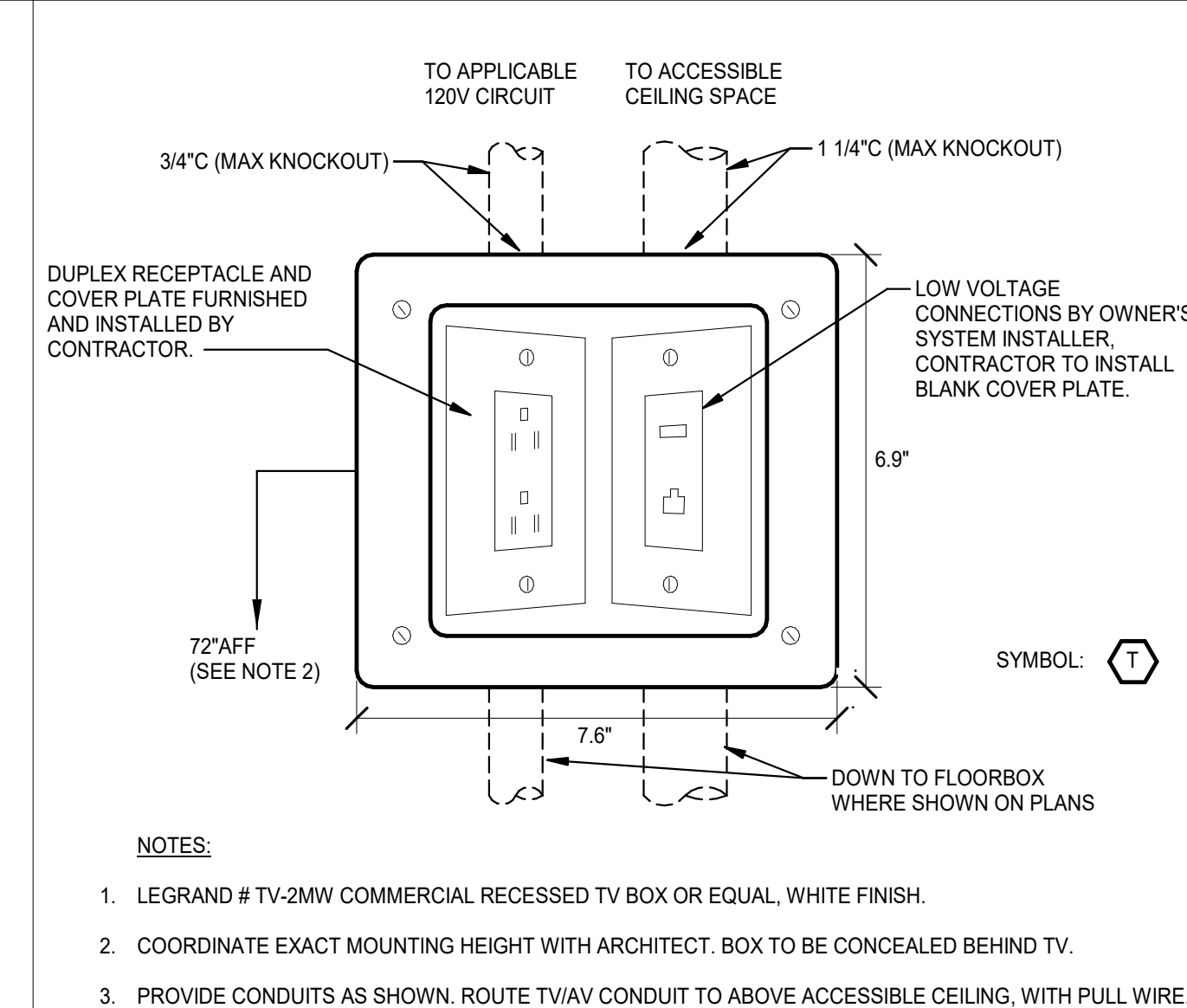
6 LUTRON HUB
NTS



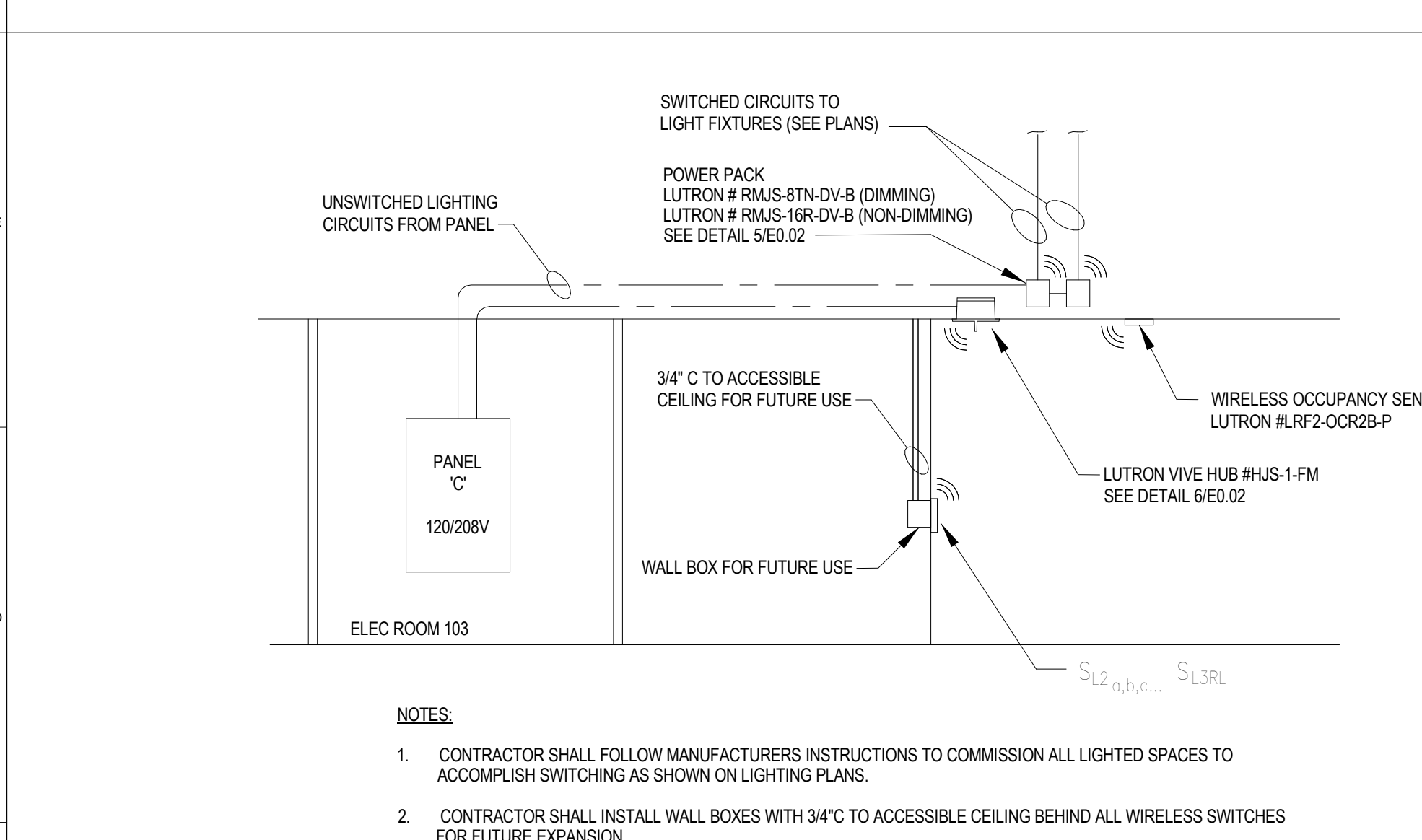
7 FIRE ALARM RISER DIAGRAM
NTS



8 TYPICAL TELECOM BOARD DETAIL - OVERHEAD ENTRY
NTS



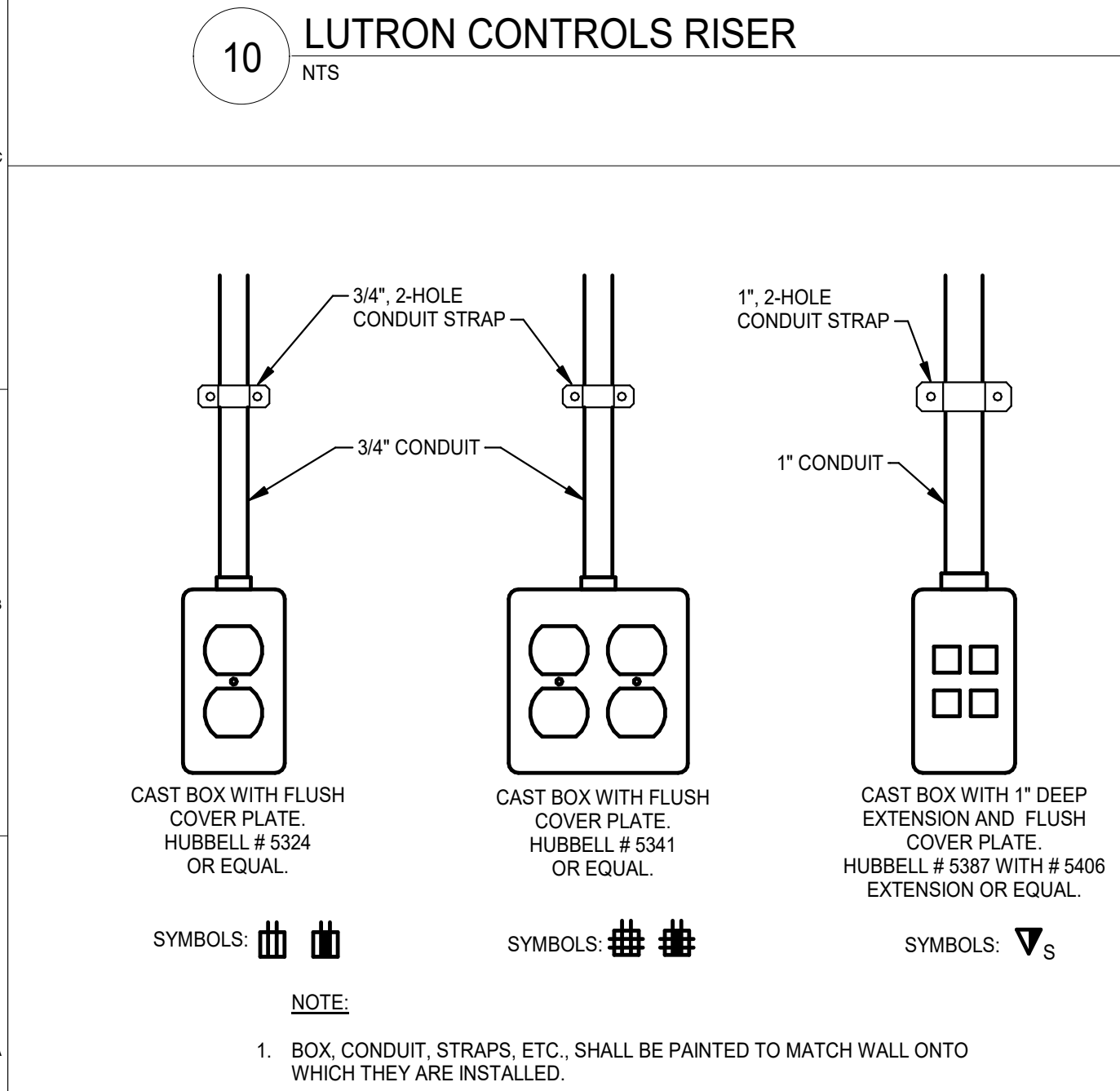
9 TV WALL BOX DETAIL
NTS



10 LUTRON CONTROLS RISER
NTS

PANEL	MDP (EXISTING)				CABINET SURFACE		TYPE	SQUARE D NO		
VOLTAGE	208Y/120V		PHASE 3 WIRES 4 FEEDER				MAINS	400 A MLO		
DEVICE	BRANCH CIRCUIT			PHASE LOAD (VOLT-AMPS)			BRANCH CIRCUIT		DEVICE	
AMPS TRIP	P O L E S	DESIGNATION	No.	ØA	ØB	ØC	No.	DESIGNATION	P O L E S	AMPS TRIP
20 A	1	EXISTING	1	0	5164		2	RTU-1	5	50 A
20 A	1	EXISTING	3		0	5164		6	PREPARED SPACE	1
20 A	1	EXISTING	5			0	5164	8	PREPARED SPACE	1
20 A	1	EXISTING	7	0	--			10	AC	2
20 A	1	EXISTING	9		0	--	6845	12	AC	2
80 A	3	RTU-2	11	6845	0			14	AC	30 A
			15			6845	0	16	AC	30 A
			17				9662	18	SPARE	30 A
100 A	4	PANEL 'C'	19	10082	0			20		
--	1	PREPARED SPACE	21			9963	0	22	SPARE	30 A
			23				--	24		
30 A	3	SPARE	25	0	0			26		
			27			0	0	28	SPARE	30 A
			29				0	30		
			31	0	0			32		
30 A	3	OUTDOOR A/C	33			0	0	34	SPARE	30 A
			35					36		
			37	0	0			38		
100 A	3	PANEL 'A'	39			0	0	40	PANEL 'B'	30 A
			41					42		100 A
INTEGRATED EQUIPMENT RATING		10K A/C		22.1 kVA	22.0 kVA	21.7 kVA	PANELBOARD LOAD TOTAL			65.7 kVA

PANEL	C (NEW)		CABINET SURFACE			TYPE	SQUARE D NO.		
VOLTAGE	208Y/120V		PHASE 3 WIRES 4 FEEDER			TOP	MAINS 100 A MLO		
DEVICE	BRANCH CIRCUIT		PHASE LOAD (VOLT-AMPS)			BRANCH CIRCUIT		DEVICE	
AMPS TRIP	DESIGNATION	No.	ØA	ØB	ØC	No.	DESIGNATION	AMPS TRIP	
20 A	1 R-EXAM 2 106	1	720	720		2	R-Room 123, 124, 119	1	
20 A	1 R-NURSE 107 COUNTER	3		720	1080	4	R-RECEPTION 101	1	
20 A	1 R-NURSE 107 COUNTER	5			720	6	R-WORK SPACE 119	1	
20 A	1 R-NURSE 107 ICE MAKER	7	360	720		8	R-WORK SPACE 119	1	
20 A	1 R-NURSE 107 UC FRIDGE	9		800	1080	10	R-OFFICE 125	1	
20 A	1 R-NURSE 107 PRINTER	11			1000	900	12	R-COUNSELING 5 118	1
20 A	1 R-EXAM 1 105	13	900	180		14	R-BREAK 126 COFFEE	1	
20 A	1 R-EXAM CORRIDOR 104	15		1080	180	16	R-BREAK 126 COUNTER	1	
20 A	1 R-EXAM 3 110	17			900	800	18	R-BREAK 126 FRIDGE	7
20 A	1 R-CORR 104 HEPA FAN	19	180	540		20	R-ROOM 126, 129	1	
20 A	1 R-WAITING LOBBY 100	21		1080	720	22	R-PEER EDUCATORS 127	1	
20 A	1 R-WAITING LOBBY 100	23		720	900	24	R-PEER EDUCATORS 127	1	
20 A	1 R-LAB 111	25	720	900		26	R-PEER EDUCATORS 127	1	
20 A	1 R-LAB 111	27		720	1740	28	R-LOBBY / EXAM COR	1	
20 A	1 R-LAB 111	29			720	1503	30	R-LOBBY / OFFICES	1
20 A	1 R-LAB 111	31	180	1642		32	R-BREAK RM/ CORRIDOR	1	
20 A	1 R-LAB 111	33		360	162	34	R-EXTENSION	1	
20 A	1 R-ADMIN OFFICE 120	35			1080	360	36	R-ROOFTOP UNITS	1
20 A	1 R-DIRECTORS OFFICE 121	37	900	1000		38	Other	1	
20 A	1 R-LT / I/S 122	39		360	0	40	SPARE	1	
20 A	1 R-LT / I/S 122	41			360	0	42	SPARE	1
INTEGRATED EQUIPMENT RATING	10K AIC		9.7 kVA	10.1 kVA	10.0 kVA	PANELBOARD LOAD TOTAL		29.7 kVA	



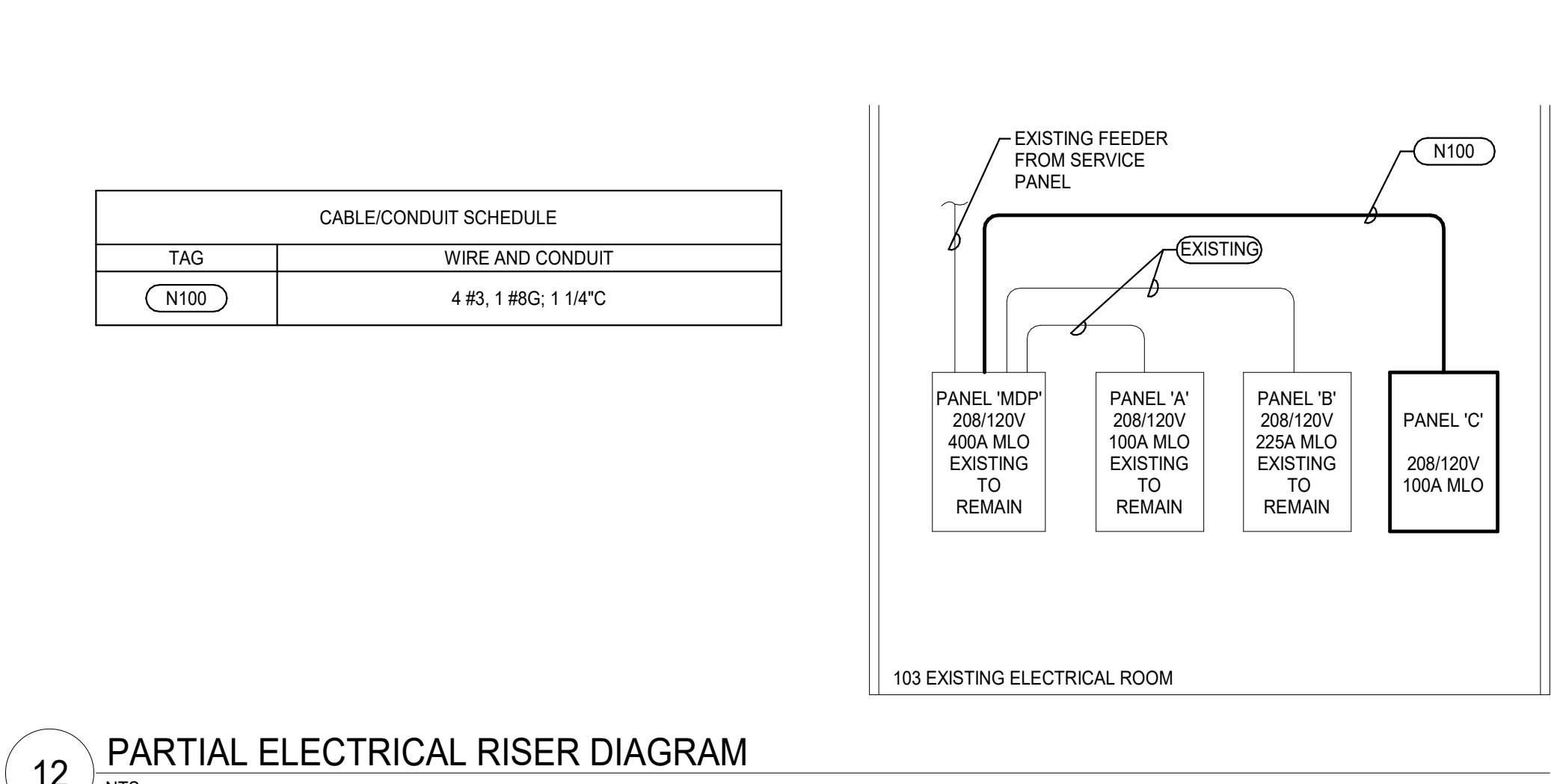
11 TYPICAL SURFACE MOUNTED DEVICE DETAIL
NTS

PANEL		A (EXISTING)		CABINET SURFACE		TYPE		ITE EQ LOADCENTER				
VOLTAGE		208Y/120V		PHASE 3 WIRES 4 FEEDER		MAINS		100 A MLO				
DEVICE		BRANCH CIRCUIT		PHASE LOAD (VOLT-AMPS)			BRANCH CIRCUIT		DEVICE			
AMPS TRIP		DESIGNATION		ØA ØB ØC			DESIGNATION		AMPS TRIP			
60 A		WELDING		ØA ØB ØC			CENTRAL STORE A/C		2 30 A			
20 A		R-TABLE		ØA ØB ØC			AIR COND		1 20 A			
20 A		RECHARGER #21		ØA ØB ØC			R-OUTSIDE		1 20 A			
20 A		RECHARGER #22		ØA ØB ØC			NEW OFF.		2 20 A			
20 A		RECHARGER #23		ØA ØB ØC			USED		2 20 A			
20 A		NEW DAKIN UNIT		ØA ØB ØC					2 20 A			
20 A		TEL EQUIP		ØA ØB ØC					3 40 A			
50 A		FRONT AH		ØA ØB ØC			REAR AH		3 40 A			
				ØA ØB ØC			ICE MACHINE		1 20 A			
INTEGRATED EQUIPMENT RATING		0.0 kVA			0.0 kVA			PANELBOARD LOAD TOTAL			0.0 kVA	

PANEL SCHEDULE NOTES:

- PANEL SCHEDULE INFORMATION IS TAKEN FROM EXISTING DRAWINGS AND FIELD OBSERVATION. CONTRACTOR SHALL INVESTIGATE CIRCUITS WITHIN THE SCOPE OF THIS PROJECT AND SHALL UPDATE RECORD DRAWING PANEL SCHEDULES AND PLANS ACCORDINGLY FOR ALL MODIFIED CIRCUITS.
- ALL NEW CIRCUIT BREAKERS SHALL MATCH THE MANUFACTURER AND AIC RATING OF THE PANEL INTO WHICH THEY ARE INSTALLED.
- CIRCUIT BREAKERS OR DESCRIPTIONS SHOWN IN BOLD ARE NEW OR MODIFIED AS PART OF THIS PROJECT.
- NEW CIRCUIT BREAKER REPLACING EXISTING BREAKERS(S).
- NEW CIRCUIT BREAKER IN EXISTING SPACE.
- EXISTING CIRCUIT BREAKER, NEW LOAD.
- GFCI BREAKER

PANEL	B (EXISTING)				CABINET SURFACE			TYPE	KINNEY CTL	
VOLTAGE	208Y/120V		PHASE 3	WIRES 4	FEEDER		MAINS		225 A MLO	
DEVICE		BRANCH CIRCUIT			PHASE LOAD (VOLT-AMPS)			BRANCH CIRCUIT		DEVICE
AMPS TRIP	NO. OF LINES	DESIGNATION	No.	ØA	ØB	ØC	No.	DESIGNATION	NO. OF LINES	AMPS TRIP
30 A	1	NEW ROOD	1	0	0		2	SHOP LIGHTS	1	20 A
20 A	1	R-SHOP	3			0	4	SHOP LIGHTS	1	20 A
20 A	1	R-SHOP	5			0	6	SHOP LIGHTS	1	20 A
20 A	1	R-OFFICE	7	0	0		8	SHOP LIGHTS	1	20 A
20 A	1	R-OFFICE	9			0	10	SHOP LIGHTS	1	20 A
20 A	1	R-OFFICE	11			0	12	SHOP LIGHTS	1	20 A
20 A	1	OUTSIDE RECEIPT	13	0	0		14	CLOCK	1	20 A
20 A	1	R-SHOP	15			0	16	L-RM 54.55.56.57	1	20 A
20 A	1	R-SHOP	17			0	18	CORRIDOR LIGHTS	1	20 A
20 A	1	WATER COOLER	19	0	0		20	OFFICE LIGHTS	1	20 A
20 A	1	R-SHOP	21			0	22	REST ROOM LIGHTS	1	20 A
			23	--	--	--	24	L-RM 36.42	1	20 A
--	3	SHOP	25	--	--	--	26	PREPARED SPACE	1	
			27				28	TAPED OFF	1	20 A
20 A	1	ELECT HEAT PUMP	29			0	30	BAN SAW	1	20 A
20 A	3	TABLE SAW	31	0	0		32	BAN SAW	1	20 A
			33			0	34	EXHAUST FAN	1	20 A
			35			0	36	EXHAUST FAN	1	20 A
30 A	1	R-SHOP	37	0	0		38	GAS PUMP	1	20 A
20 A	1	PREPARED SPACE	39		--	--	40	PREPARED SPACE	1	--
20 A	1	SPARE ON	41			0	42	H.P. FAN	1	20 A
INTEGRATED EQUIPMENT RATING					0.0 kVA	0.0 kVA	0.0 kVA	PANELBOARD LOAD TOTAL		0.0 kVA



12 PARTIAL ELECTRICAL RISER DIAGRAM
NTS

Radium Architecture

402 EAST PARK AVENUE SUITE 307 GREENVILLE, SC 29601 864.242.8027 1.864.346.2362 www.radiumarchitecture.com

SEAL:

SOUTH CAROLINA

REGISTERED PROFESSIONAL ARCHITECT

WALDO J. BURDETTE

09/16/2016 No. 9329

SEAL:

SOUTH CAROLINA

REGISTERED PROFESSIONAL ENGINEER

BURDETTE ENGINEERING, INC.

04/04/2016 No. C00495

CONSULTANT:

BURDETTE ENGINEERING, INC.

200 Regent Park Court Greenville, SC 29607 Phone: 864.297.8717 Email: bej@burdetteengr.com BEJ Job No. 25726A1

PROJECT:

LANDER HEALTH SERVICES

ADDRESS

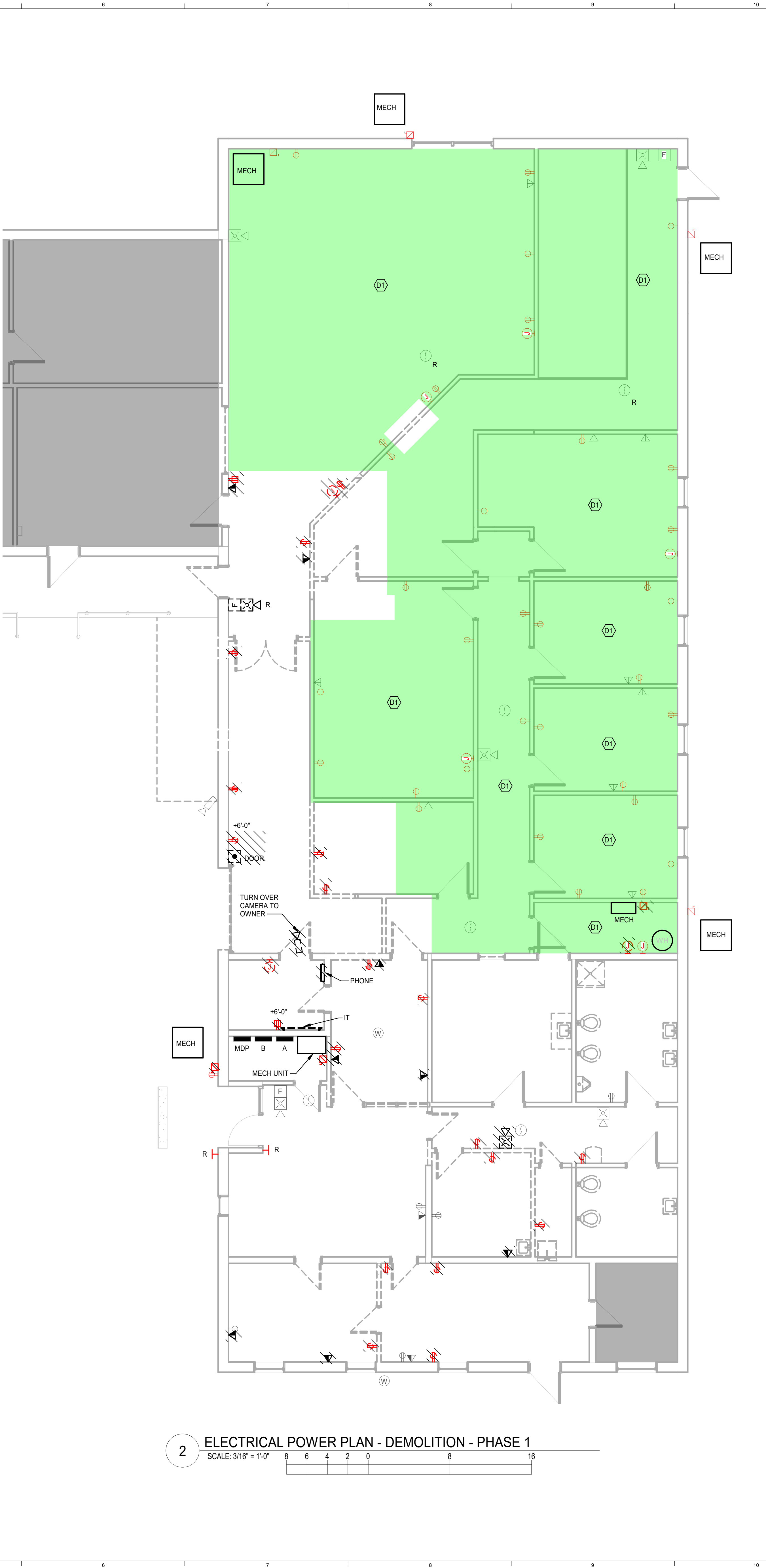
CONTRACTOR:

NO.	DATE	ISSUED FOR BID
1	09-16-2016	ISSUED FOR BID
2		
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11		
12		

DRAWN BY: JRL
CHECKED BY: DRB
SHEET TITLE:
SHEET NUMBER:

ELECT. DETAILS & SCHEDULES

E0.02



GENERAL SHEET NOTES

- EXISTING INFORMATION IS TAKEN FROM EXISTING DRAWINGS AND FIELD OBSERVATION. CONTRACTOR SHALL INVESTIGATE EXISTING CONDITIONS AND SHALL BRING ANY DISCREPANCIES TO THE ENGINEER'S ATTENTION.
- ELECTRICAL DEVICES AND FIXTURES SHOWN HATCHED ARE TO BE DEMOLISHED. ASSOCIATED CIRCUITS SHALL BE REMOVED BACK TO NEAREST ABOVE-CEILING JUNCTION BOX IF THERE IS LOAD REMAINING ON THE CIRCUIT OR IF THE CIRCUIT IS TO BE REUSED. ASSOCIATED CIRCUITS NOT BEING REUSED AND WITHOUT ANY REMAINING LOAD SHALL BE REMOVED BACK TO PANEL, AND ASSOCIATED BREAKER SHALL BE LABELED "SPARE". DEMOLITION SHOWN MAY INDICATE PORTIONS OF CIRCUITS ARE BEING REMOVED. CONTRACTOR SHALL PROVIDE ALL REQUIRED INVESTIGATION, LABEL AND EFFORT TO REWORK REMAINING CIRCUITS TO MAINTAIN OPERABILITY. PROVIDE NEW TYPED PANEL SCHEDULES TO INDICATE REMAINING CIRCUITS AND FUNCTIONS.
- ELECTRICAL DEVICES AND FIXTURES SHOWN IN LIGHT, SOLID LINE WEIGHT ARE EXISTING TO REMAIN.

DEMOLITION PLAN KEYNOTES

D1. DEVICES AND FIXTURES IN PHASE 2 AREAS ARE TO REMAIN OPERATIONAL DURING PHASE 1.

Radium Architecture

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SEAL:

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No. 93292
DAVID J. BURDETTE
STATE OF SOUTH CAROLINA

SEAL:

BURDETTE
ENGINEERING,
INC.
No. C00495
STATE OF SOUTH CAROLINA

CONSULTANT:

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Email: bej@burdetteengr.com
BEJ Job No. 25726A1

PROJECT:

LANDER HEALTH SERVICES

ADDRESS:

CONTRACTOR:

NO.	DATE	ISSUED FOR BID
1	09-16-2025	ISSUED FOR BID

MARK	DATE	DESCRIPTION
PROJECT NUMBER:	25003	
DRAWN BY:	JRL	
CHECKED BY:	DRB	

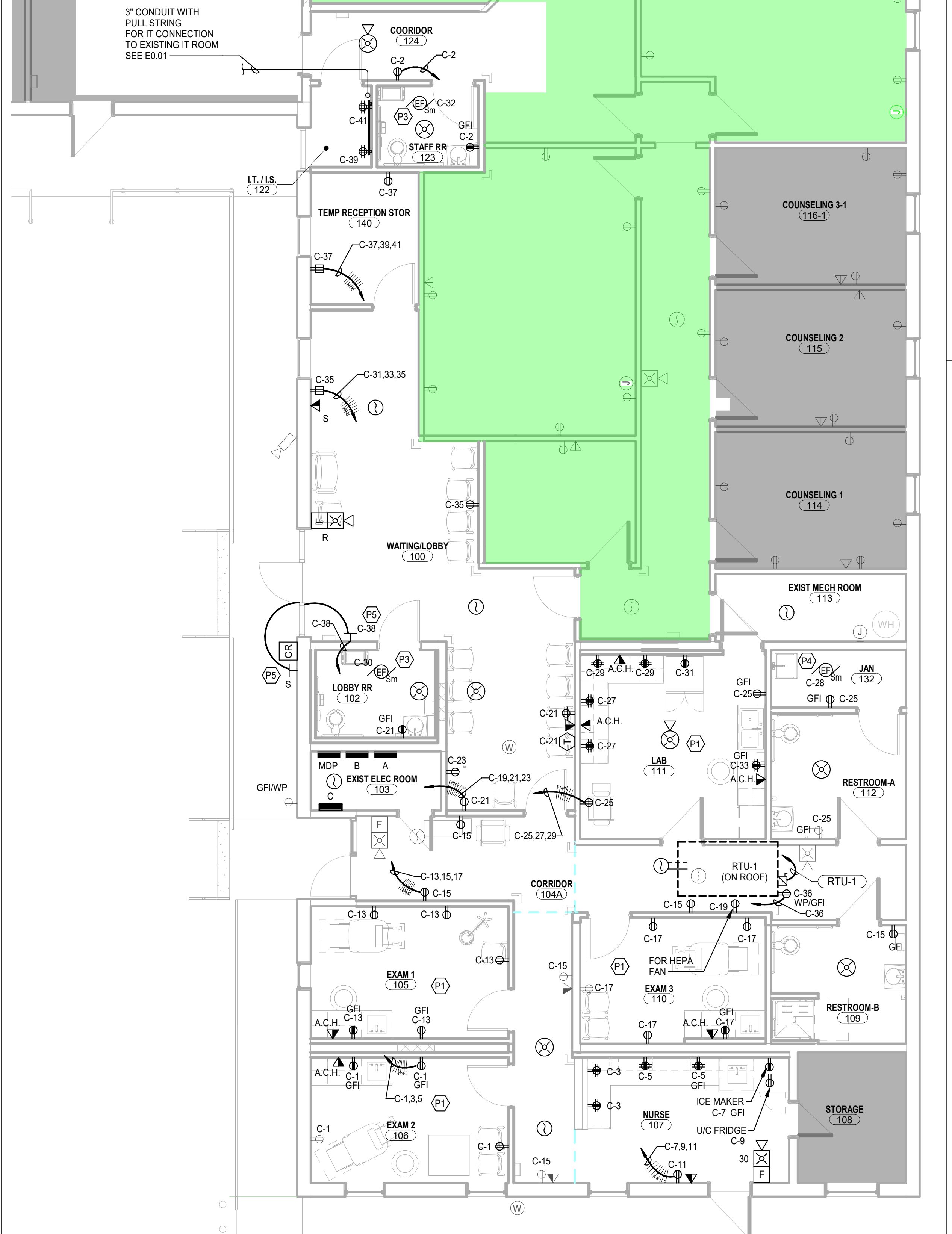
SHEET TITLE:

ELECT. PLANS - DEMO. - PH1

SHEET NUMBER:

ED1.01

SCALE: $3/16" = 1'-0"$ 8 6 4 2 0 8 16



3 SCALE: 3/16" = 1'-0" 8 6 4 2 0 8 1

CONTRACTOR SHALL VERIFY LOADS AND AVAILABILITY OF ALL CIRCUITS BEING MODIFIED AS PART OF THIS PROJECT AND SHALL ENSURE THAT CIRCUIT LOADS DO NOT EXCEED CODE LIMITS. CONTRACTOR SHALL LABEL ALL DEVICES SHOWN TO BE CONNECTED TO EXISTING CIRCUITS WITH THE CURRENT PANEL AND CIRCUIT NUMBER ON THE RECORD DRAWINGS.

SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED FIXTURES AND DEVICES.

WIRELESS POWER PACKS ARE NOT SHOWN ON THIS PLAN. SEE SYMBOL LEGEND ON DRAWING E001 AS WELL AS DETAILS S502.02, 6/02.02, AND 10/02.02 FOR WIRING AND INSTALLATION REQUIREMENTS.

- L1. SEE DETAIL 6/E0.02 FOR INSTALLATION.
- L2. REWORK SWITCHING THIS SPACE FOR CONTROLS VIA LOCAL SWITCH AND OCCUPANCY SENSOR.
- L3. CONNECT NEW EXIT LIGHT TO UNSWITCHED AREA CIRCUIT.

P1.	RECEPTABLES AND DEVICES IN THIS SPACE SHALL COMPLY WITH NEC 517.13 GROUNDING REQUIREMENTS FOR PATIENT CARE SPACES.
P2.	CONNECT TO EXISTING RECEPTACLE CIRCUIT.
P3.	SWITCH EXHAUST FAN WITH ROOM LIGHTS.
P4.	SWITCH EXHAUST FAN WITH JAN 132, RESTROOM-A 112, AND RESTROOM-B 109 ROOM LIGHTS.
P5.	RELOCATE EXISTING ADA DOOR OPERATOR. COORDINATE PATHWAY REQUIREMENTS WITH DOOR INSTALLER.

VIVE HUB SWITCH SCHEDULE				
SWITCH ID	SWITCH QTY	SWITCH TYPE	ZONES CONTROLLED	BUTTON ENGRAVING
S12 _a	1	2-BUTTON	1	CORRIDOR
S12 _b	2	2-BUTTON	2	LOBBY
S12 _c	3	2-BUTTON	3	WAITING / LOBBY

1. ONLY PHASE 1 LIGHTING CONTROL ZONES AND SWITCHES SHOWN. CONTRACTOR SHALL FOLLOW MANUFACTURERS INSTRUCTIONS TO COMMISSION LIGHTING CONTROLS TO ACCOMPLISH SWITCHING AS SHOWN ON PLANS.

2

EQUIPMENT TAG	VOLTS/PHASE	AMPS	HP	LOAD	CIRCUIT	WIRE/CONDUIT	CONNECTION	NOTES
RTU-1	208/3	43		15,491 VA	MDP-2,4,6	3 #8, 1 #10G; 3/4"	60/50/3P/3R	
RTU-2	208/3	57		20,534 VA	MDP-11,13,15	3 #4, 1 #8G; 1"	100/80/3P/3R	

SEAL



ADDRESS

CONTRACTOR:

0	02-16-2026	ISSUED FOR BID
MARK	DATE	DESCRIPTION
PROJECT NUMBER: 25003		
DRAWN BY:		JRL
CHECKED BY:		DRB
SHEET TITLE:		

SHEET NUMBER:

E1.01