

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)

Name of Project: Vass-Lakeview Elementary Gymnasium Improvement
Address: 141 James Street, Vass, NC
Zip Code: 28384
Owner/Authorized Agent: Jennifer Parvis
Phone #
E-Mail: jparvis@smcnc.org
Owned By: SMCNC
Code Enforcement Jurisdiction: County

CONTACT:
FIRM: Sfi+a Architects
NAME: Mahan Kirk
LICENSE # : 919421-4374
TELEPHONE #: 919-421-4374
E-MAIL: mkirk@sfi+a.biz
CIVIL: Sfi+a Architects
MECHANICAL: Perry Gallegher
ELECTRICAL: Perry Gallegher
PLUMBING: Perry Gallegher
MECHANICAL: Perry Gallegher

2018 NC BUILDING CODE: Residential
2018 NC EXISTING BUILDING CODE: Alteration Level II
CONSTRUCTED: (date)
RENOVATED: (date)
RISK CATEGORY (Table 1008.5): Current: II

BASIC BUILDING DATA
Construction Type: III-B
Sprinklers: No
Stairwells: No
Primary Fire Barrier: No
Special Inspections Required: Yes

Table with 4 columns: FLOOR, EXISTING (SQ FT), NEW (SQ FT), SUB-TOTAL. Rows for 3rd Floor, 2nd Floor, Mezzanine, 1st Floor, and TOTAL.

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ALLOWABLE AREA

Primary Occupancy Classification: Educational
Accessory Occupancy Classification:
Special Uses (Chapter 4 - List Code Sections):
Mixed Occupancy:
Select one
Actual Area of Occupancy A + Actual Area of Occupancy B
Allowable Area of Occupancy A + Allowable Area of Occupancy B

Table with 6 columns: STORY NO., STORY HEIGHT AND USE, FLOOR AREA PER STORY (ACTUAL), FLOOR AREA PER STORY (ALLOWABLE), AREA FOR FRONTAGE INCREASE, ALLOWABLE AREA PER STORY (ON UNLIMITED). Rows for 1, 2, and TOTAL.

1) Frontage area increases from Section 506.3 are computed based on:
a. Perimeter which forms a public way or open space having 20 feet minimum width = (P)
b. Total Building Perimeter = (P)
c. Ratio of (P) = 1 (P/P)
d. W = Minimum width of public way = 30 (W)
e. Percent of frontage increase = 100(P/P - 0.25) x W/30 = 75 (%)
2) Unlimited area applicable under conditions of Section 507.
3) Maximum Building Area - total number of stories in the building x D (maximum 3 stories) (506.2).
4) The maximum area of open parking garages must comply with Table 406.5.4.
5) The maximum height of open parking garages must comply with Table 406.5.4.
6) Frontage increase is based on the unpermitted area value in Table 506.2.

Table with 4 columns: ALLOWABLE HEIGHT, MINIMUM CLEARANCE, CODE REFERENCE. Rows for Building Height in Feet (Table 504.3), Building Height in Stories (Table 504.4).

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FIRE PROTECTION REQUIREMENTS

Table with 10 columns: BUILDING ELEMENT, FIRE SEPARATION REQUIREMENT, HEIGHT, RATING, RATING, RATING, RATING, RATING, RATING, RATING. Rows for Structural Frame, Primary Walls, Exterior, Interior, Fire Protection, Floor Construction, Ceiling Construction, Shaft Enclosures, and other building elements.

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PERCENTAGE OF WALL OPENING CALCULATIONS

Table with 4 columns: FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINE, HEIGHT OF OPENING PROJECTION (TABLE 705.3), ALLOWABLE AREA (%), ACTUAL OPENING AREA (%). Rows for North, South, West, East.

\* EXISTING WINDOWS/WALL OPENINGS ARE BEING REPLACED. NO NEW OPENINGS ARE BEING CREATED OR ADDITIONAL OPENINGS BEING PROVIDED.

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: Yes
Exit Signs: Yes
Fire Alarm: Yes
Smoke Detection Systems: Yes
Carbon Monoxide Detection: No

LIFE SAFETY PLAN REQUIREMENTS

- Life Safety Plan Sheet #1: This sheet
File and/or smoke rated wall locations (Chapter 7)
Assumed and real property line locations (if not on the site plan)
Exterior wall opening area with respect to distance to assumed property lines (705.4)
Occupancy Use for each area as it relates to occupant load calculation (Table 1008.1.2)
Occupant loads for each area
Exit-sign locations (1013)
Exit access travel distances (1017)
Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
Dead end lengths (1024)
Clear exit widths for each exit door
Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
Actual occupant load for each exit door
A separate schematic plan indicating where fire rated floor/ceiling and roof structure is provided for purposes of occupancy separation
Location of doors with panic hardware (1010.1.10)
Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
Location of doors with electromagnetic egress locks (1010.1.9.9)
Location of doors equipped with hold-open devices
Location of emergency escape windows (1010)
The square footage of each fire area (202)
The square footage of each smoke compartment for Occupancy Classification 3-2 (407.5)
Note any code exceptions or table notes that may have been utilized regarding the items above

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ACCESSIBLE DWELLING UNITS (SECTION 1107)

Table with 7 columns: UNIT CLASSIFICATION, TOTAL UNITS, ACCESSIBLE UNITS REQUIRED, ACCESSIBLE UNITS PROVIDED, TYPE A UNITS PROVIDED, TYPE B UNITS PROVIDED, TOTAL ACCESSIBLE UNITS PROVIDED.

ACCESSIBLE PARKING (SECTION 1106)

Table with 4 columns: LOT OR PARKING AREA, TOTAL # OF PROVIDED SPACES, # OF ACCESSIBLE SPACES PROVIDED, TOTAL # OF ACCESSIBLE SPACES PROVIDED.

PLUMBING FIXTURE REQUIREMENTS (TABLE 2002.1)

Table with 7 columns: USE, WATER FIXTURES, UNITS, LAVATORIES, SINKS, DRINKING FOUNTAINS, OTHER. Rows for NEW and EXIST.

SPECIAL APPROVALS

Special approvals: (Local Jurisdiction, Department of Insurance, OSC, DPL, DHHS, etc., describe below)
DPL Review

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ENERGY REQUIREMENTS

The following data shall be considered minimum, and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code: Yes (NCECC, C-305.1)

Exempt Building: No
Climate Zone: 3A
Method of Compliance: Energy Code, Prescriptive

THERMAL ENVELOPE (Prescriptive method only)

Roofing/Assembly (each assembly)
Description of assembly: 2-ply mod bit
U-Value of total assembly: 0.039
R-Value of insulation: R-22
Skylights in each assembly: Existing skylights to be filled in and cont insulation placed across exterior square footage of skylights in each assembly: 16
Exterior Walls (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Openings (windows or doors with glazing)
U-Value of assembly: E-W 3-Solarhas 90 Grey (U=0.29)
Solar heat gain coefficient: 0.25
Door U-Values: 0.70 swinging, 0.50 fixed

Walls below grade (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Floors over unconditioned space (each assembly)
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Floors slab on grade
Description of assembly:
U-Value of total assembly:
R-Value of insulation:
Horizontal/vertical requirement: slab heated

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2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS STRUCTURAL DESIGN

DESIGN LOADS:
Importance Factors: Snow (s), Seismic (s)
Live Loads: Roof, Mezzanine, Floor
Ground Snow Load:
Wind Load: Ultimate Wind Speed, Exposure Category

SEISMIC DESIGN CATEGORY: Select one
Provide the following Seismic Design Parameters:
Risk Category (Table 1004.2)
Spectral Response Acceleration
Site Classification (ASCE 7)
Data Source:
Basic structural system:
Analysis Procedure:
Architectural, Mechanical, Components anchored?
LATERAL DESIGN CONTROL: Select one
SOIL BEARING CAPACITIES:
Pile size, type, and capacity

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2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS SEE MECHANICAL DRAWINGS MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

- Thermal Zone: winter dry bulb, summer dry bulb
Interior design conditions: winter dry bulb, summer dry bulb, relative humidity
Building heating load:
Building cooling load:
Mechanical Spacing Conditioning System:
List equipment efficiencies:

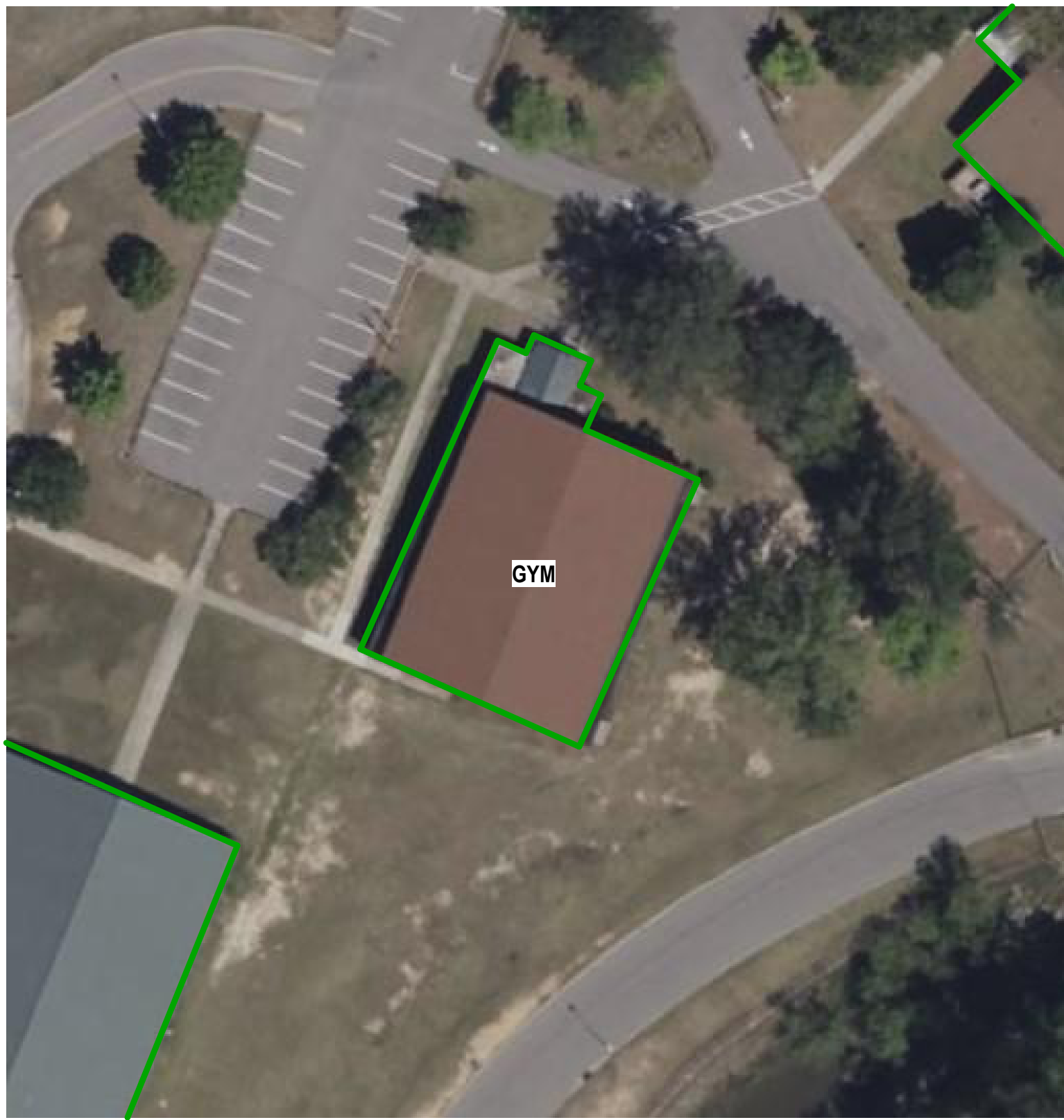
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2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS ELECTRICAL DESIGN SEE ELECTRICAL DRAWINGS ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT
Method of Compliance: Select one
Lighting schedule (each fixture type)
lamp type required in fixture
number of lamps in fixture
ballast type used in the fixture
number of ballasts in fixture
total wattage per fixture
total interior wattage specified vs. allowed (whole building or space by space)
total exterior wattage specified vs. allowed

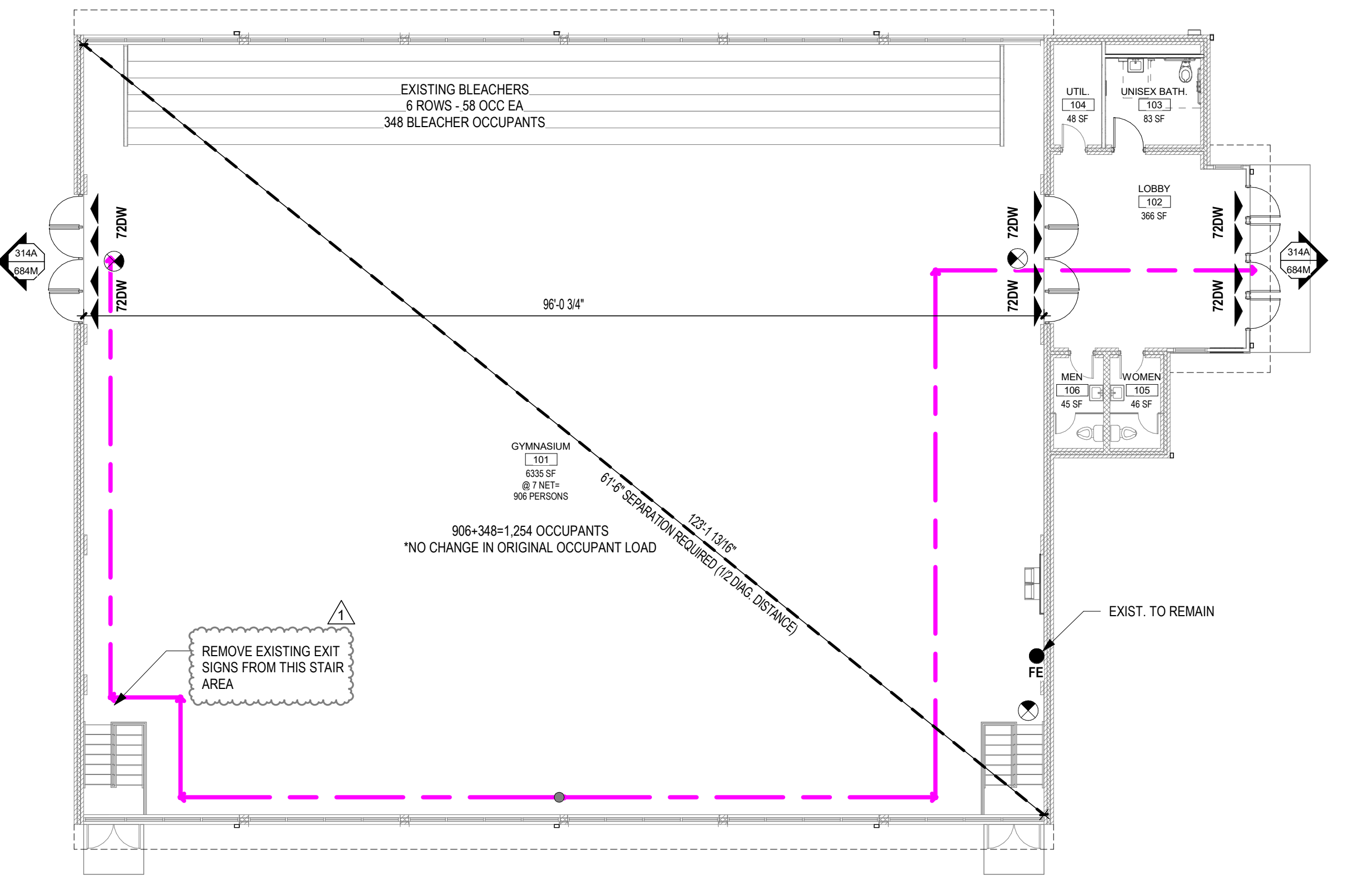
Additional Efficiency Package Options (When using the 2018 NEC, not required for ASHRAE 90.1)
C406.2 More Efficient HVAC Equipment Performance
C406.3 Reduced Lighting Power Density
C406.4 Enhanced Digital Lighting Controls
C406.5 One Size Renewable Energy
C406.6 Dedicated Outdoor Air Systems
C406.7 Reduced Energy Use in Service Water Heating

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BUILDING SEPARATION DISTANCE DIAGRAM

Table with 2 columns: ROOM, TRAVEL DISTANCE. Rows for GYMNASIUM PATH 1, GYMNASIUM PATH 2.



LIFE SAFETY PLAN SCALE: 3/32" = 1'-0"

LIFE SAFETY LEGEND

Table with 2 columns: SYMBOL, DESCRIPTION. Rows for 1 HR FIRE RATED, 2 HR FIRE RATED, DOOR FIRE RATING IN MINUTES, DOOR WITH PANIC HARDWARE, ACTUAL NUMBER OF OCCUPANTS EGRESSING THROUGH EXIT, FIRE EXTINGUISHER CABINET, FIRE EXTINGUISHER - WALL MOUNTED, MAGNETIC HOLD OPEN, EXIT SIGN, 36" DOOR WIDTH NOMINAL = 33.5" CLEAR, 48" DOOR WIDTH NOMINAL = 45.5" CLEAR, 72" DOOR WIDTH NOMINAL = 68.5" CLEAR, 80" DOOR WIDTH NOMINAL = 76.5" CLEAR.

Vertical sidebar containing project information, logos for Sfi+a Architects and Moore County Schools, and a professional seal for Jennifer Parvis, Registered Professional Engineer in North Carolina.

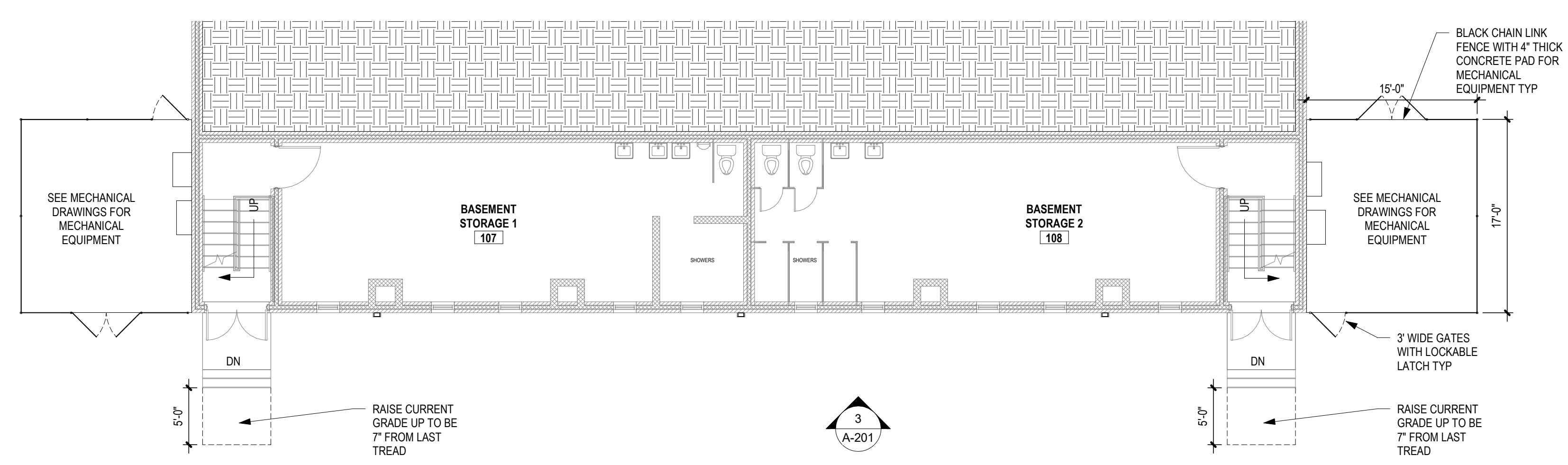
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MOORE COUNTY SCHOOLS
VASS-LAKEVIEW ELEM. GYM. RENO.
141 JAMES ST., VASS NC 28384

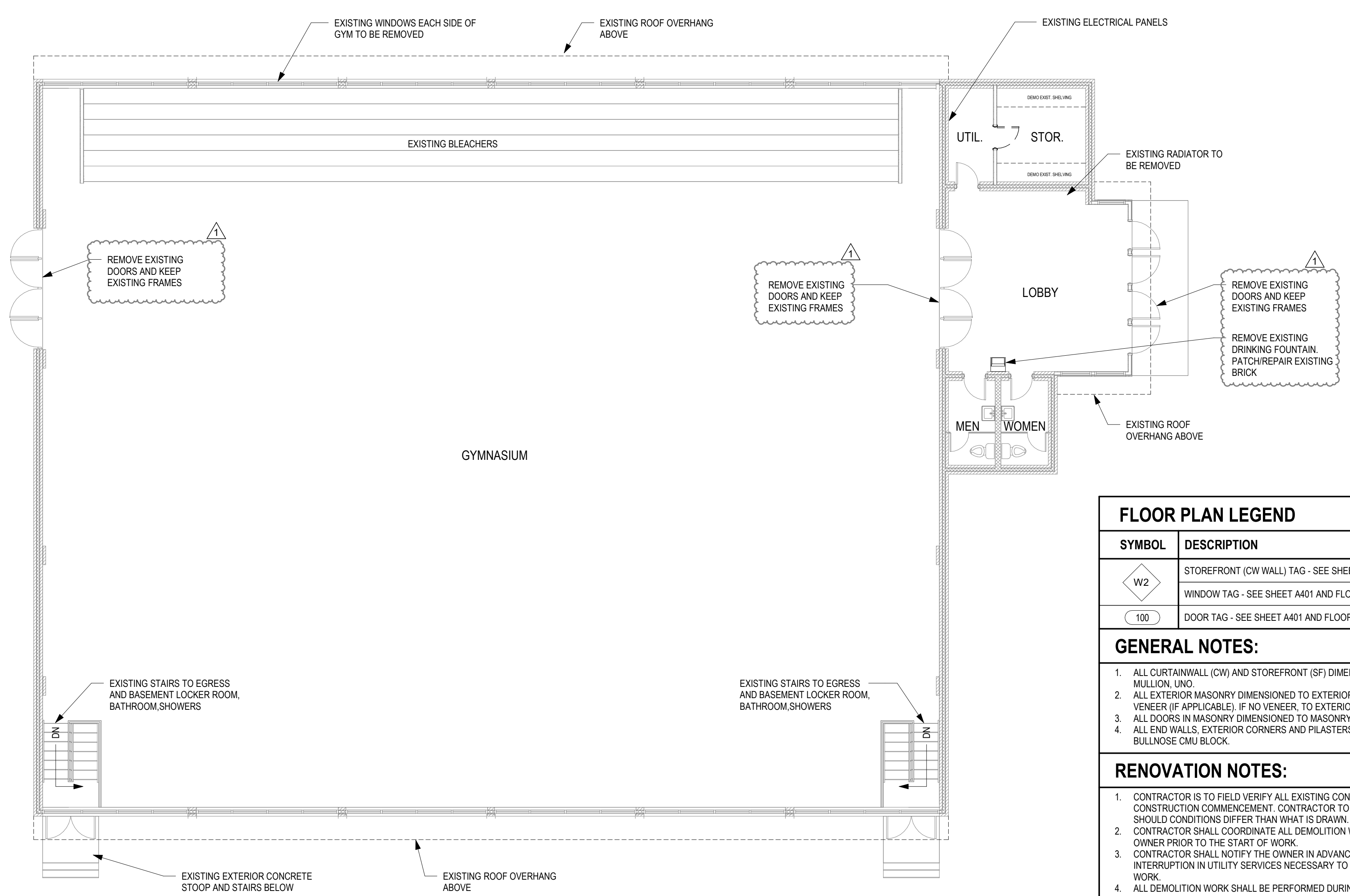
Table with 3 columns: No., Date, Description. Row 1: 1, 12-18-23, ADDENDUM 1

ISSUE DATE: 11/22/23
PROJECT #: 02206.100
DRAWN BY: JK
CHECKED BY: MK
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BUILDING CODE SUMMARY





**1 BASEMENT FLOOR PLAN - RENOVATED**  
SCALE: 1/8" = 1'-0"



**2 FLOOR PLAN - DEMOLITION**  
SCALE: 1/8" = 1'-0"

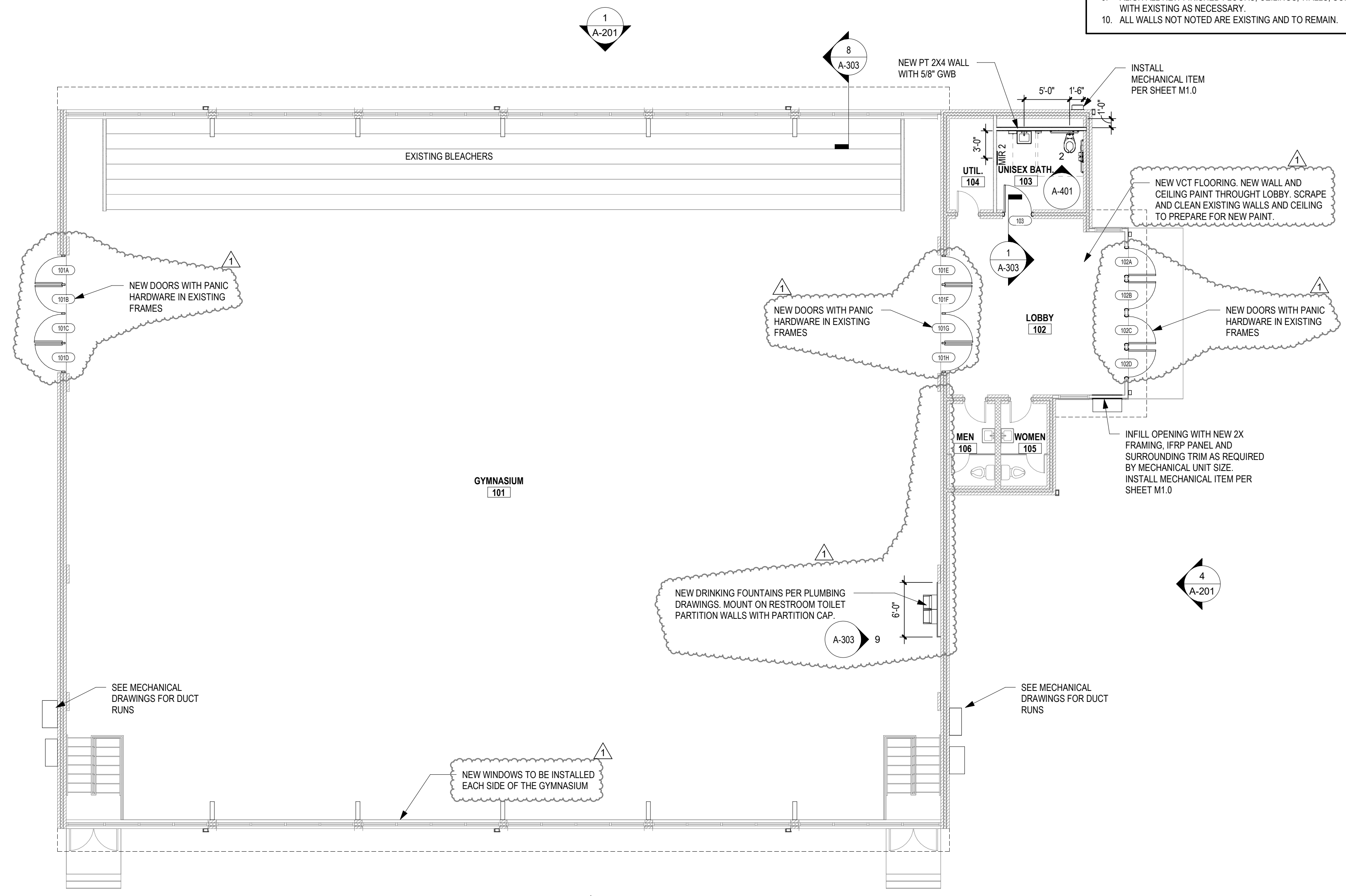
FLOOR PLAN LEGEND	
SYMBOL	DESCRIPTION
W2	STOREFRONT (CW WALL) TAG - SEE SHEET A401 AND FLOOR PLANS
◇	WINDOW TAG - SEE SHEET A401 AND FLOOR PLANS
100	DOOR TAG - SEE SHEET A401 AND FLOOR PLANS

**GENERAL NOTES:**

- ALL CURTAINWALL (CW) AND STOREFRONT (SF) DIMENSIONED TO FACE OF MULLION, UNO.
- ALL EXTERIOR MASONRY DIMENSIONED TO EXTERIOR FACE OF BRICK VENEER (IF APPLICABLE). IF NO VENEER, TO EXTERIOR FACE OF CMU, UNO.
- ALL DOORS IN MASONRY DIMENSIONED TO MASONRY OPENING.
- ALL END WALLS, EXTERIOR CORNERS AND PLASTERS TO RECEIVE BULLNOSE CMU BLOCK.

**RENOVATION NOTES:**

- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT. CONTRACTOR TO NOTIFY SFL+A SHOULD CONDITIONS DIFFER THAN WHAT IS DRAWN.
- CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE OWNER PRIOR TO THE START OF WORK.
- CONTRACTOR SHALL NOTIFY THE OWNER IN ADVANCE OF ANY INTERRUPTION IN UTILITY SERVICES NECESSARY TO COMPLETE THE WORK.
- ALL DEMOLITION WORK SHALL BE PERFORMED DURING TIMES APPROVED BY AND ACCEPTABLE TO THE OWNER. CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE NOISE AND CONTROL DUST/DEBRIS MIGRATION SO AS TO AVOID DISTURBANCES TO SCHOOL ACTIVITIES, AS MUCH AS POSSIBLE, FOR THE DURATION OF THE WORK.
- ALL ITEMS WHICH ARE EXISTING AND TO REMAIN SHALL BE PROTECTED FOR THE DURATION OF THE WORK. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ITEMS CAUSED BY THE WORK TO LIKE NEW CONDITION AT NO COST TO THE OWNER.
- ITEMS NOTED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, UNO ON THE DRAWINGS. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL SUPPORTS, FASTENERS, FINISHES, TRACKS, TRANSITIONS, ETC. CONTRACTOR SHALL PATCH AND REPAIR SUBSTRATES AS NECESSARY TO RECEIVE NEW FINISHES.
- PATCH ALL DISTURBED AREAS TO MATCH EXISTING.
- EXTEND EXISTING UTILITIES AS REQUIRED.
- ALIGN ALL NEW FINISHED FLOORS, CEILINGS, WALLS, SOFFITS AND ROOFS WITH EXISTING AS NECESSARY.
- ALL WALLS NOT NOTED ARE EXISTING AND TO REMAIN.



**3 FLOOR PLAN - RENOVATED**  
SCALE: 1/8" = 1'-0"

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141 JAMES ST., VASS NC 28394

No.	Date	Description
1	12-18-23	ADDENDUM 1

ISSUE DATE: 11/22/23

PROJECT #: 02206.100

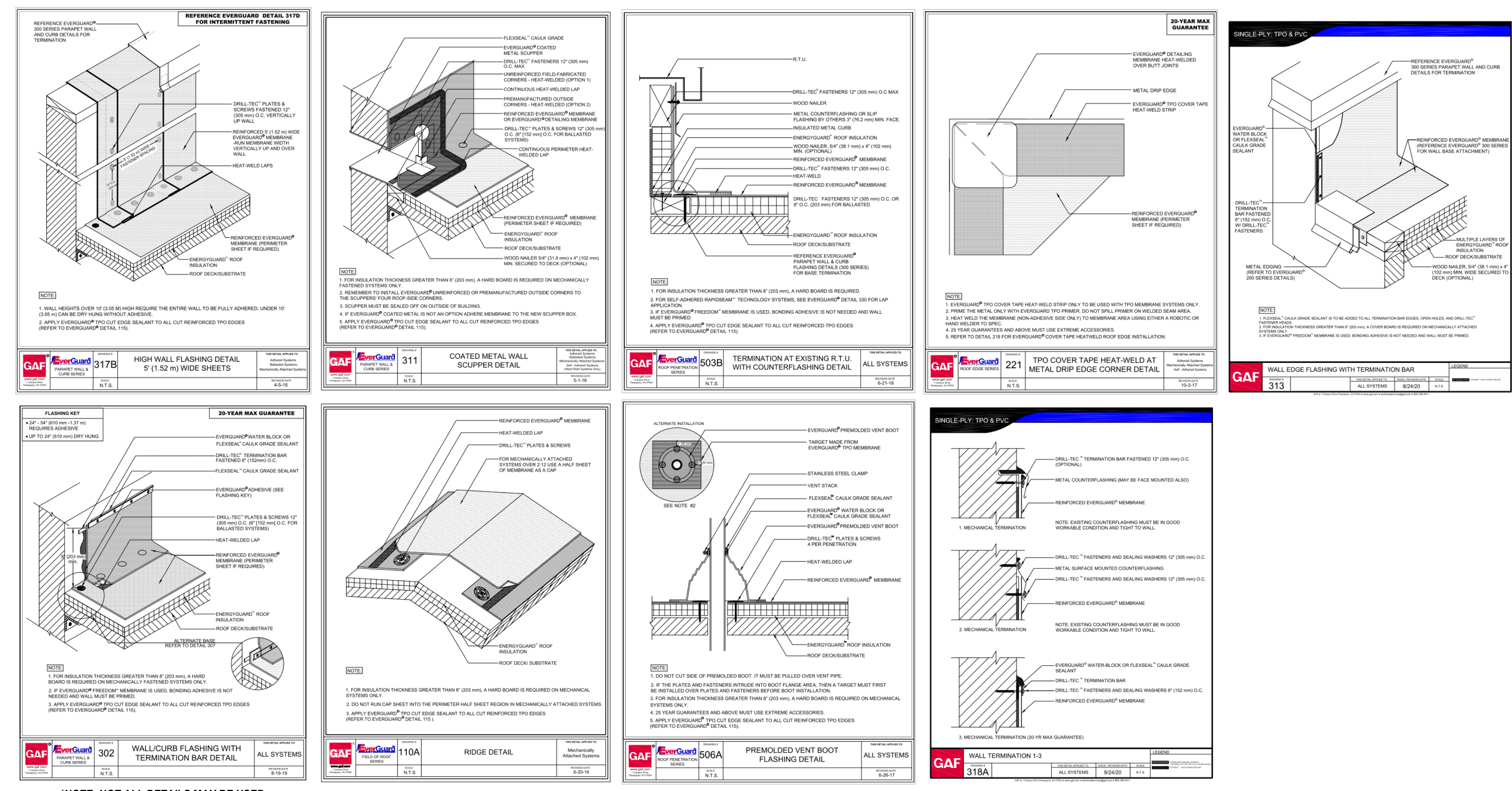
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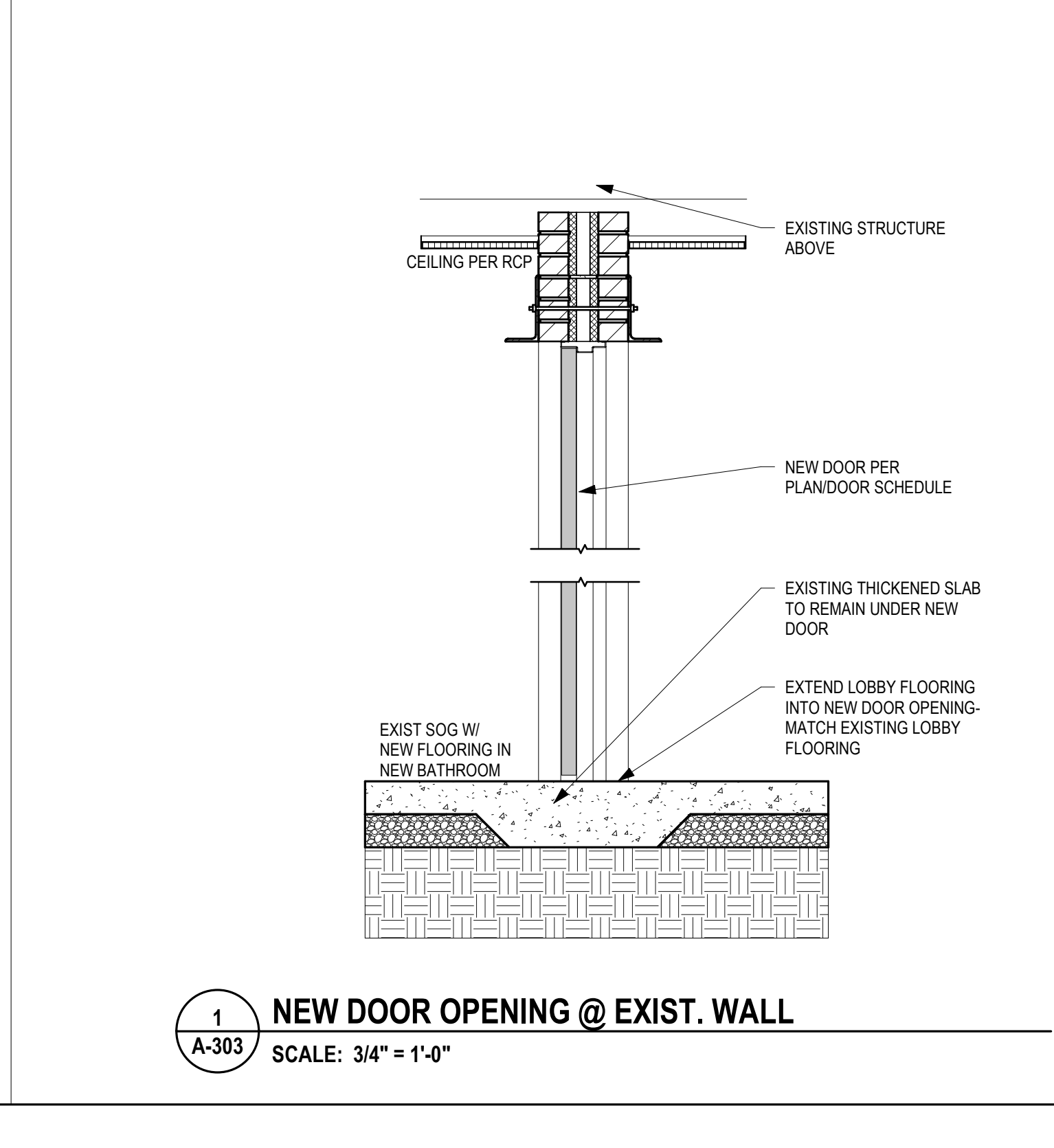
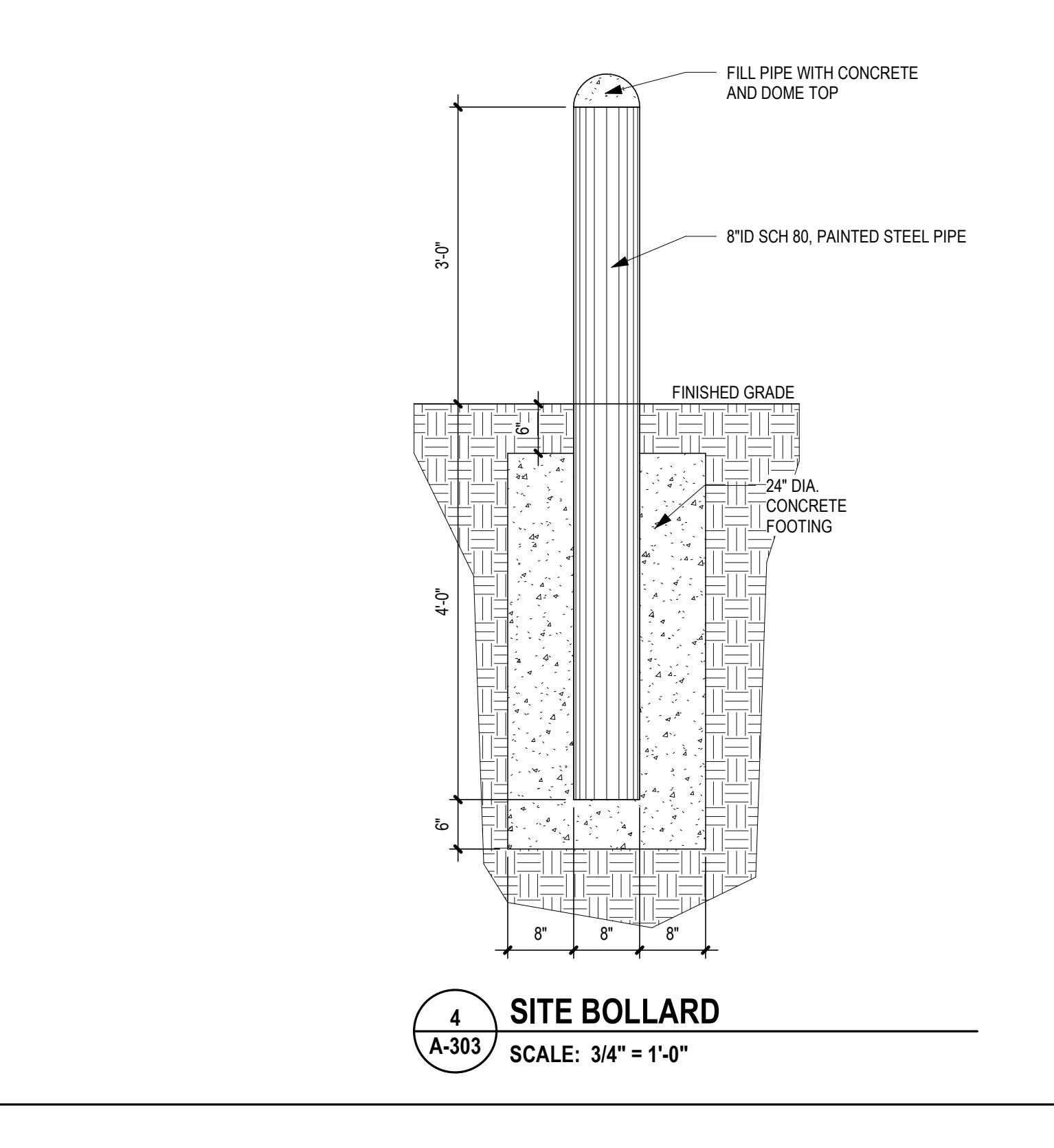
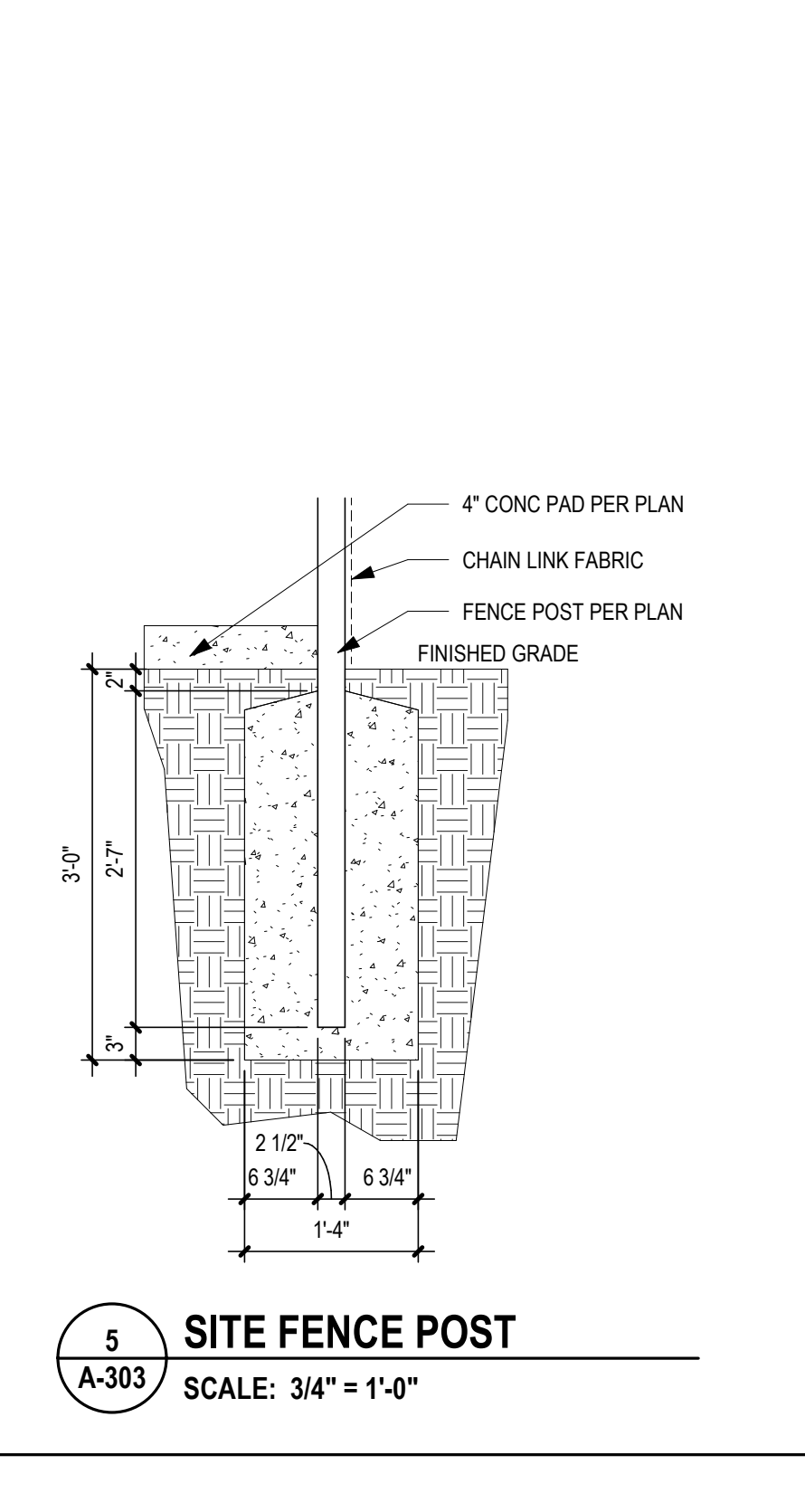
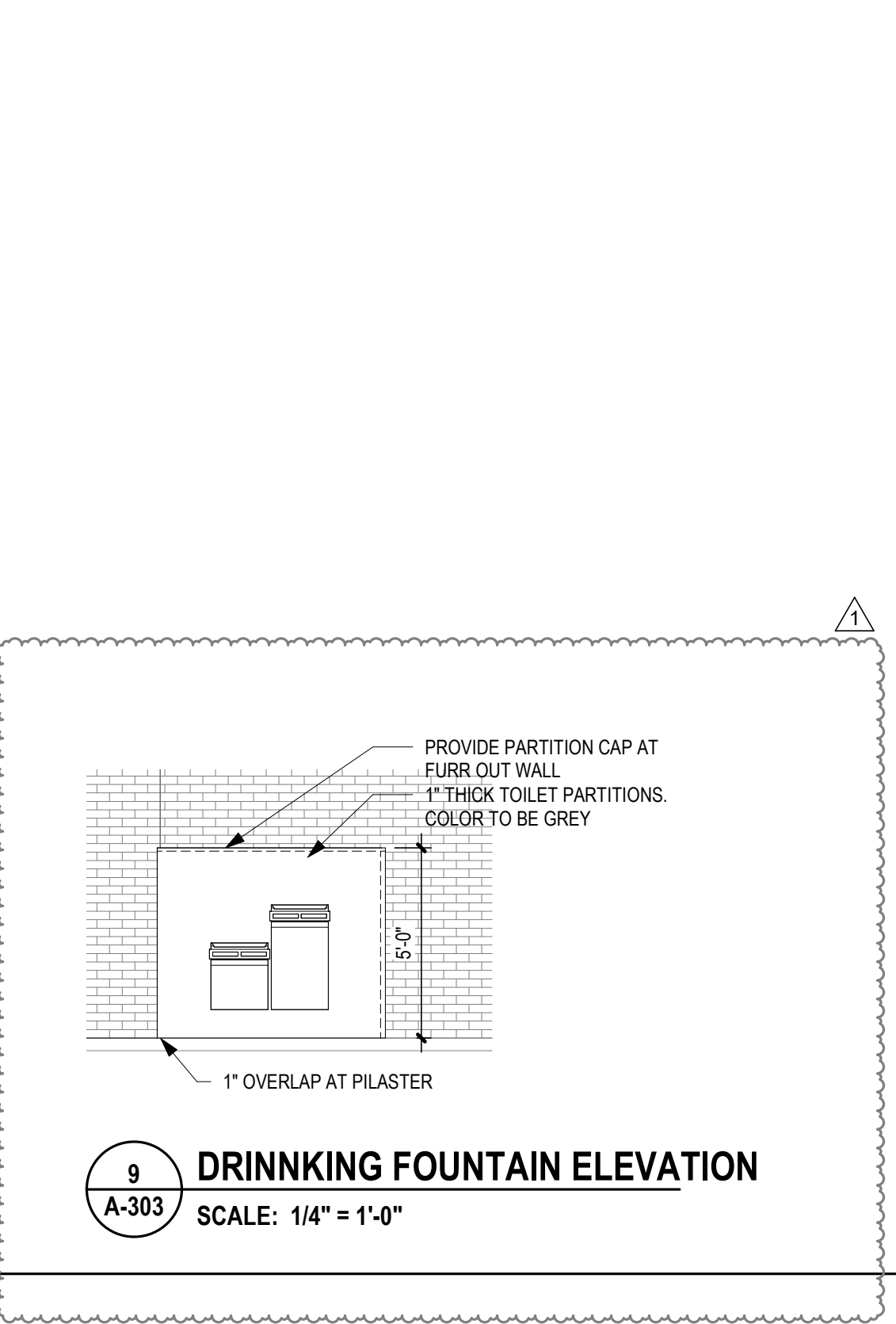
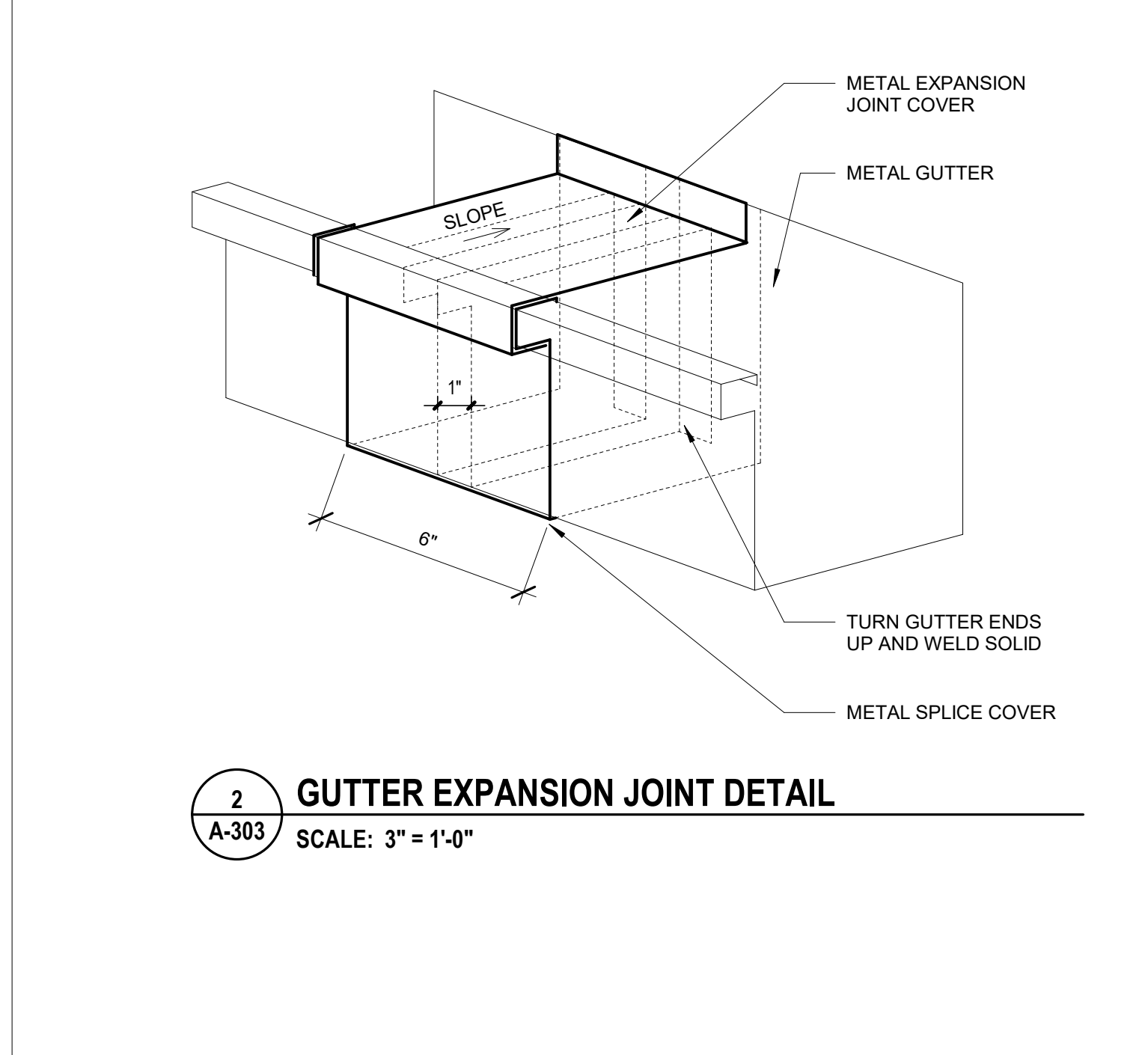
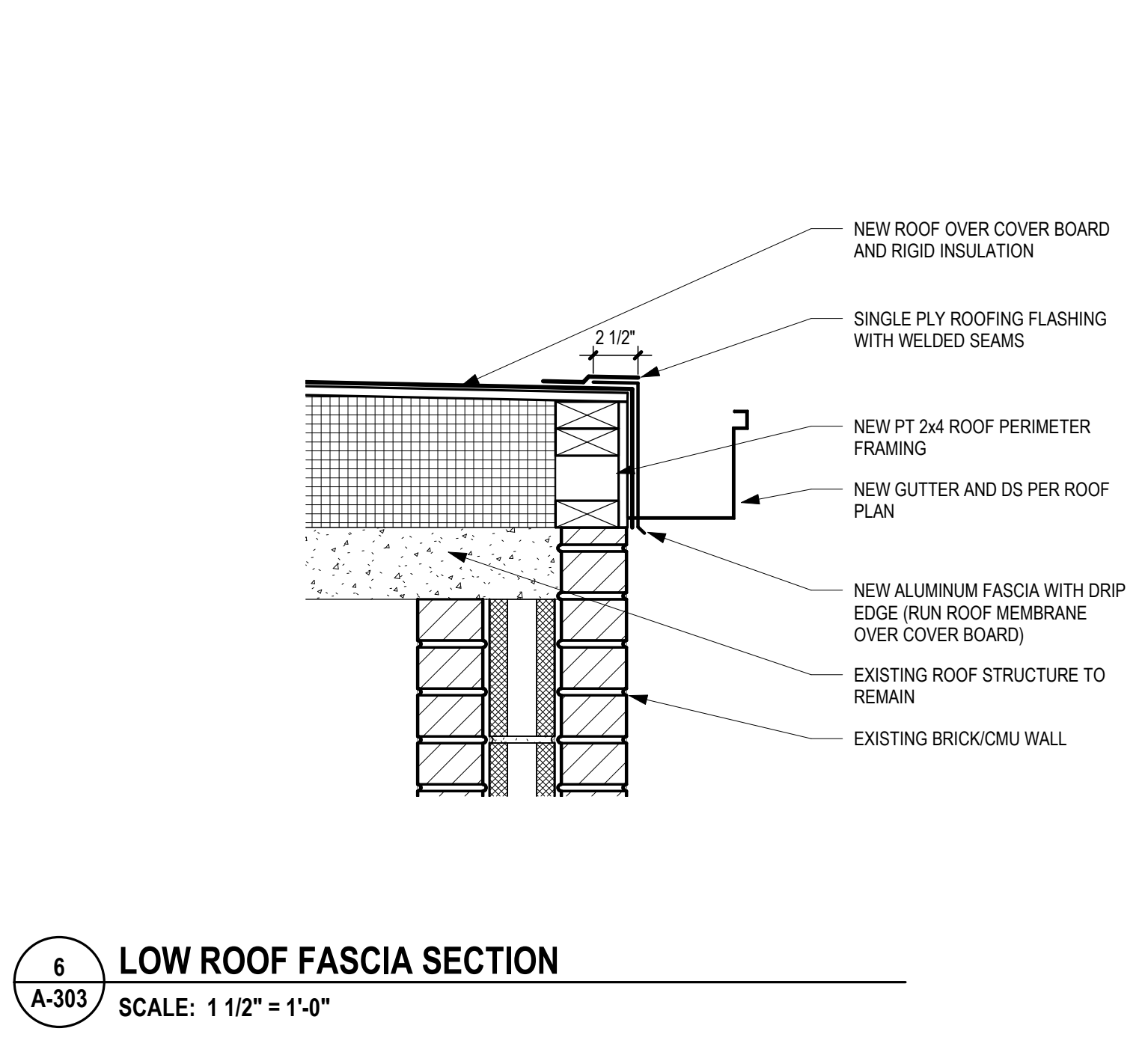
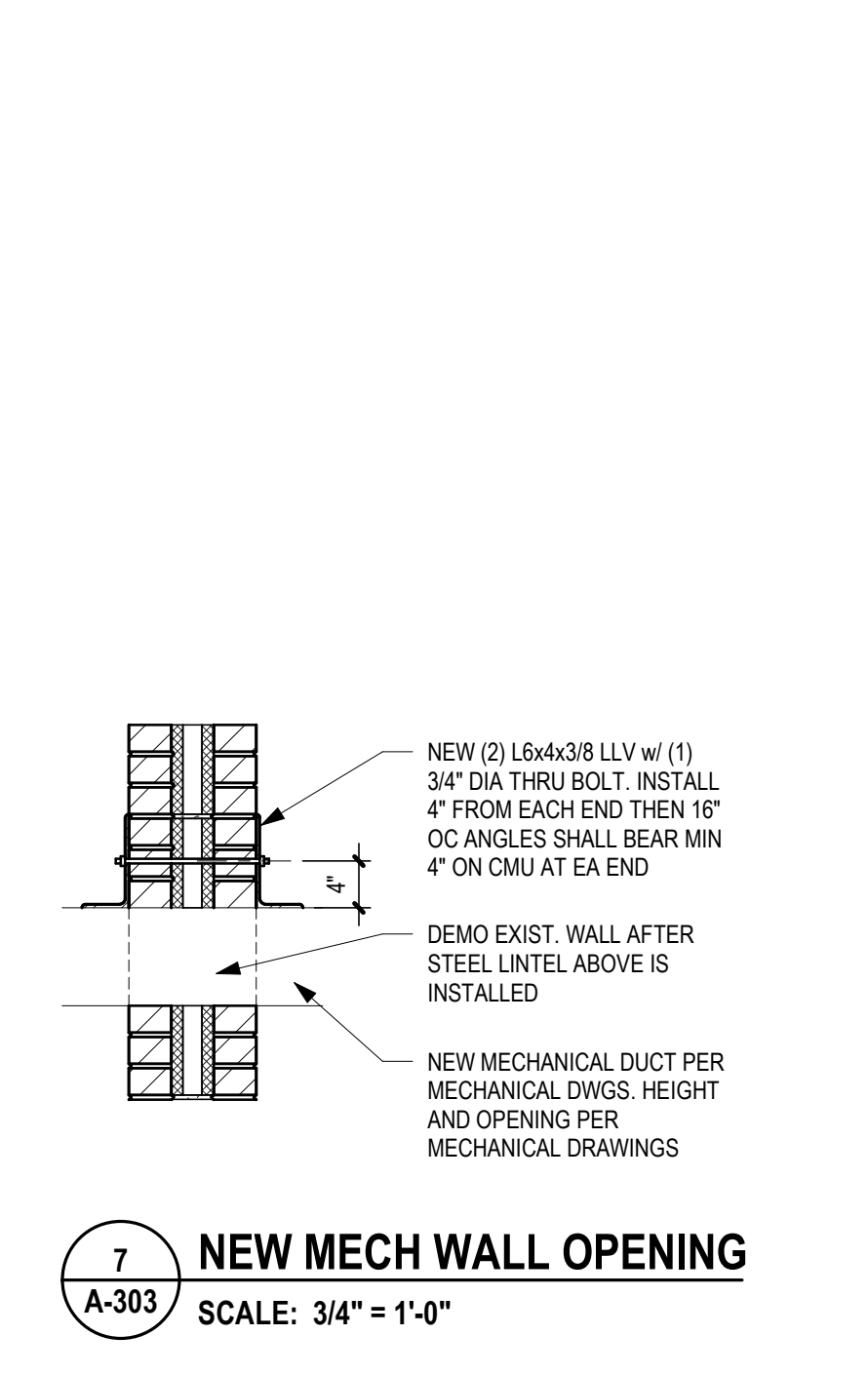
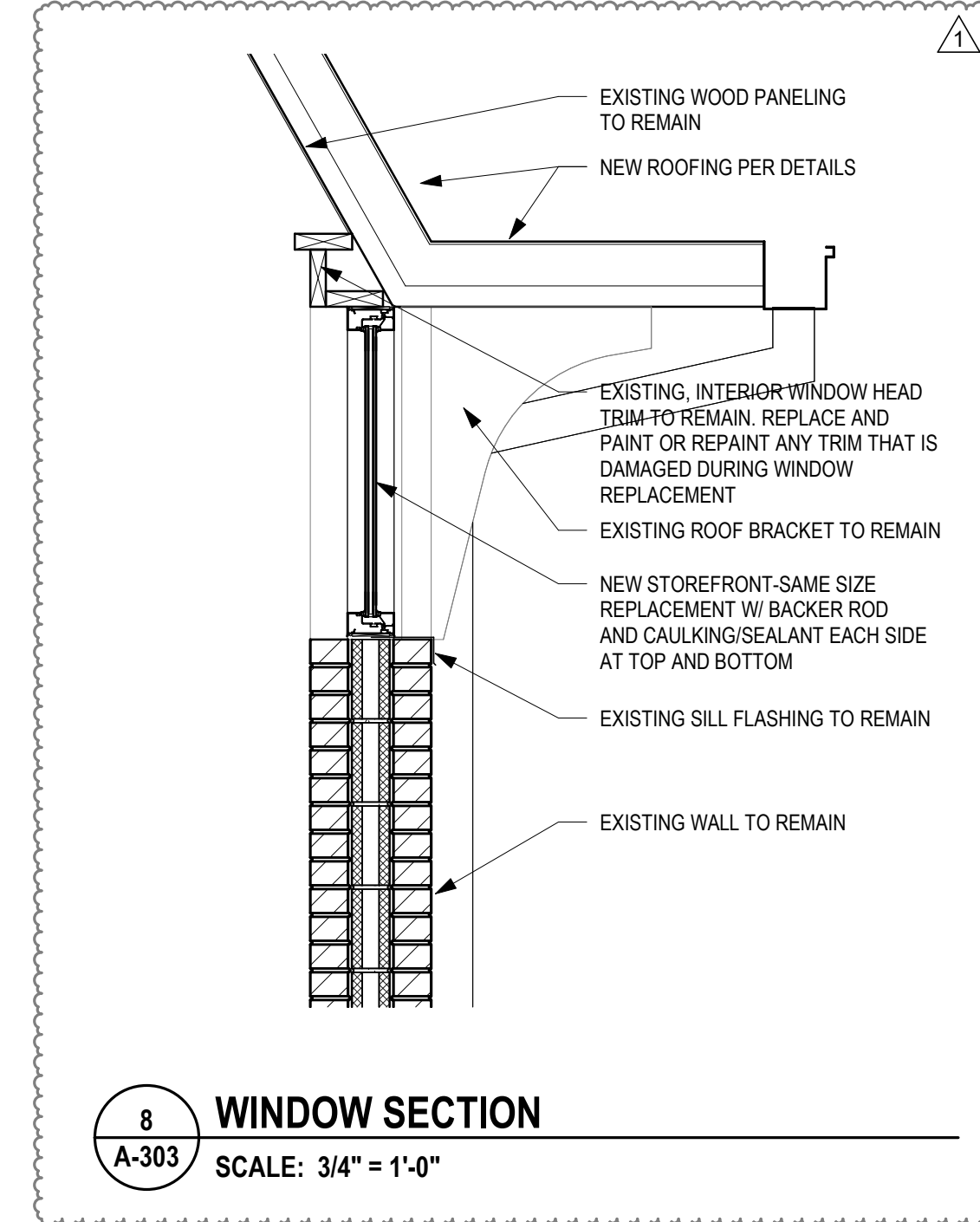
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FLOOR PLANS -  
DEMOLITION AND  
RENOVATION





**NOTE: NOT ALL DETAILS MAY BE USED**  
**3 GAF ROOF DETAILS - BASIS OF DESIGN**  
 SCALE: 6" = 1'-0"



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1/22/2023

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 141 JAMES ST., VASS NC 28394

No. | Date | Description

1 | 12-18-23 | ADDENDUM 1

ISSUE DATE: 11/22/23

PROJECT #: 02206.100

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**DETAILS**

**A-303**



NOTE GC TO VERIFY FIELD DIMENSIONS OF DOORS AND FRAMES AT THE GYMNASIUM AND LOBBY PRIOR TO ORDERING DOOR SLAB REPLACEMENTS

**DOOR & FRAME SCHEDULE**

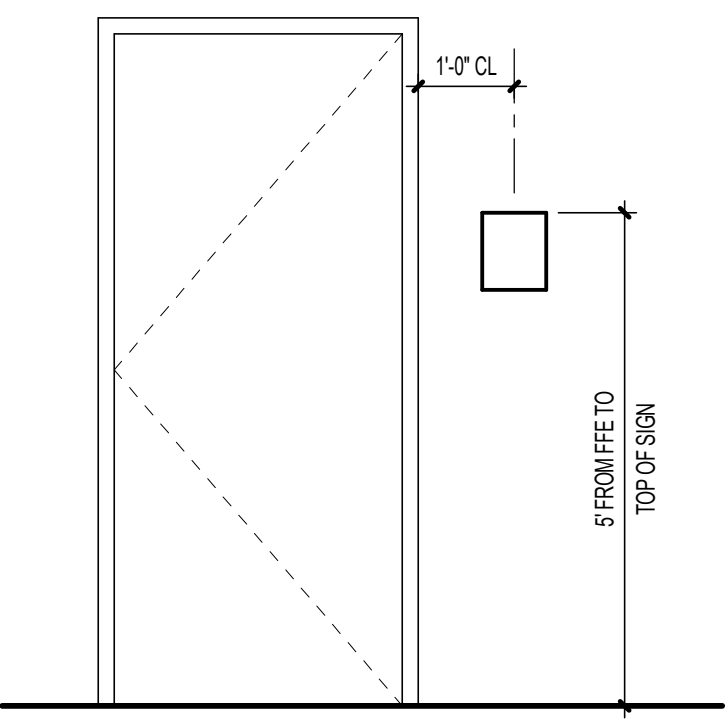
NO.	DOOR SIZE				FRAME		HARDWARE	FIRE RATING	SIGN TYPE
	WIDTH	HEIGHT	THK	MAT	TYPE	FRAME MAT			
101A	3'-0"	7'-0"	1 3/4"	IFRP	F	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
101B	3'-0"	7'-0"	1 3/4"	IFRP	F	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
101C	3'-1"	7'-0"	1 3/4"	IFRP	F	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
101D	3'-0"	7'-0"	1 3/4"	IFRP	F	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
101E	3'-0"	7'-0"	1 3/4"	WD	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, KICKPLATE	0	
101F	3'-0"	7'-0"	1 3/4"	WD	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, KICKPLATE	0	
101G	3'-1"	7'-0"	1 3/4"	WD	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, KICKPLATE	0	
101H	3'-0"	7'-0"	1 3/4"	WD	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, KICKPLATE	0	
102A	3'-0"	7'-0"	1 3/4"	IFRP	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
102B	3'-0"	7'-0"	1 3/4"	IFRP	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
102C	3'-0"	7'-0"	1 3/4"	IFRP	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
102D	3'-0"	7'-0"	1 3/4"	IFRP	HG	EXIST TO REMAIN	2 PR HINGES, PANIC HARDWARE, CORE, CLOSER, OPENING LIMITING DEVICE, 3 EA SILENCER, WEATHER STRIPPING, KICKPLATE	0	
103	3'-0"	7'-0"	1 3/4"	WD	F	HM	1.5 PR HINGES, PRIVACY SET, CORE, CLOSER, 1 EA STOP, 3 EA SILENCER	0	D

**DOOR LOCKSET FUNCTION LEGEND**

**HARDWARE NOTES:**  
**ENTRY DEADLOCK FUNCTION:** DEADBOLT BY KEY OUTSIDE. THUMBTURN INSIDE  
**BOTH SIDES LOCK FUNCTION:** THE INSIDE LEVER IS UNLOCKED BY A KEY AND THE OUTSIDE LEVER IS UNLOCKED BY A KEY. CAN REMAIN UNLOCKED.  
**STOREROOM FUNCTION:** THE INSIDE LEVER IS ALWAYS OPERABLE. THE OUTSIDE LEVER IS ALWAYS LOCKED. ONE MUST ALWAYS HAVE A KEY TO OPEN THE DOOR FROM THE OUTSIDE.  
**OFFICE FUNCTION:** THE INSIDE LEVER IS ALWAYS OPERABLE. THE OUTSIDE LEVER IS LOCKED BY DEPRESSING A BUTTON ON THE INSIDE LEVER. A KEY IS USED TO UNLOCK THE OUTSIDE LEVER FROM THE OUTSIDE WHEN LOCKED.  
**PRIVACY FUNCTION:** THE OUTSIDE LEVER IS LOCKED BY USE OF A PUSH BUTTON ON THE INSIDE LEVER. THE OUTSIDE LEVER CAN BE UNLOCKED (NOT BY A KEY) BY THE USE OF SOME SIMPLE TOOL.  
**PASSAGE FUNCTION:** THE INSIDE AND OUTSIDE LEVERS ARE FREE TO OPERATE AT ALL TIMES.  
**HARDWARE ABBREVIATIONS:**  
 AST ASTRALGAL  
 CLR CLOSER  
 DIA DIMETER  
 FB FLUSH BOLT  
 KP KICK PLATE  
 OHS OVERHEAD STOP  
 SS STAINLESS STEEL  
 WMS WALL MOUNTED STOP  
 WS WEATHER STRIPPING

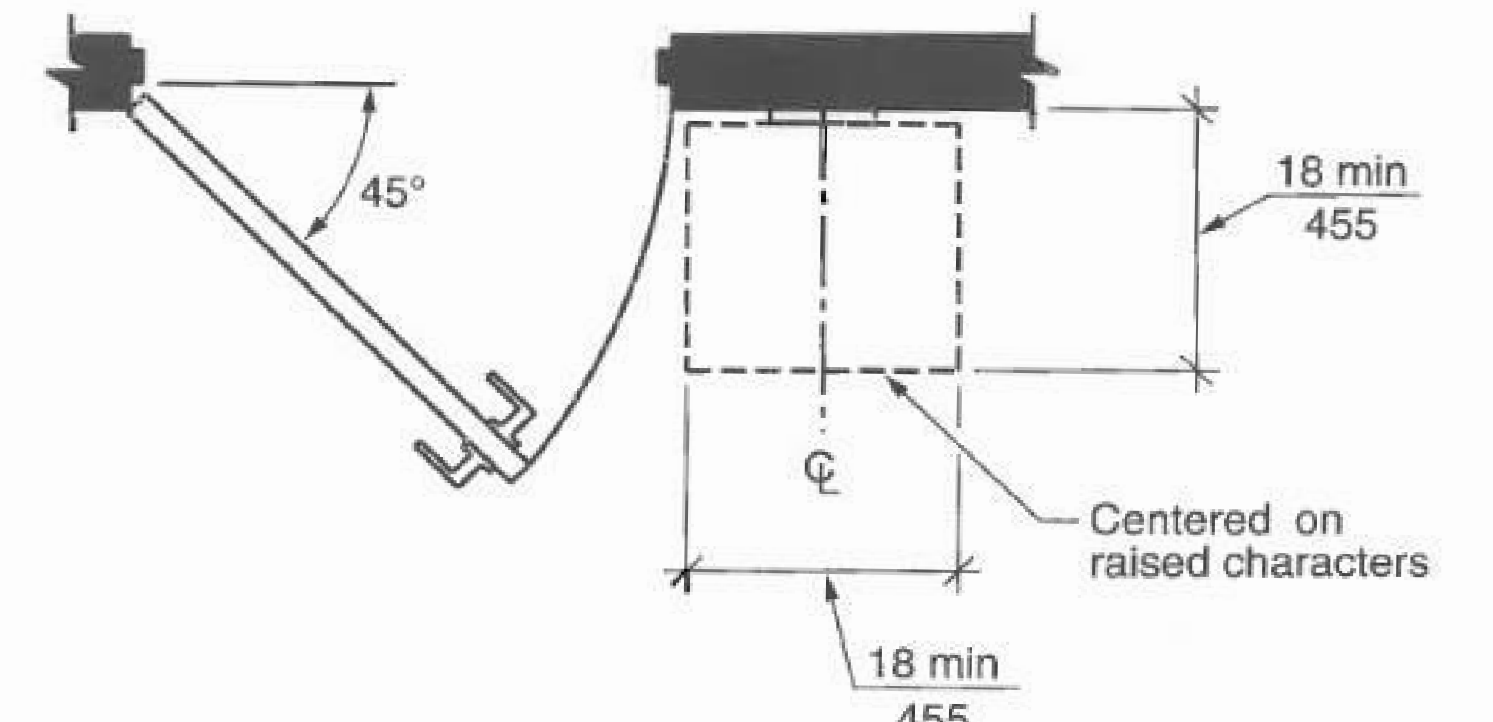
**GENERAL DOOR NOTES**

- PROVIDE AND INSTALL WEATHERSTRIPPING AT ALL NEW EXTERIOR DOORS.
- PROVIDE AND INSTALL SILENCERS AT ALL NEW H.M. FRAMES.

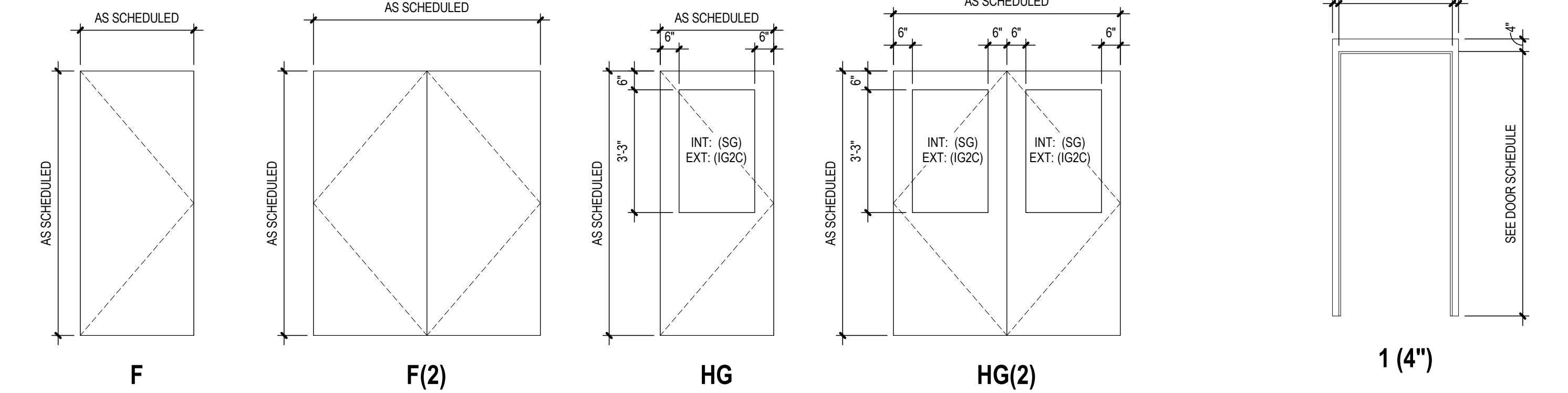


**SIGNAGE NOTES:**

- ROOM SIGNAGE TO BE LOCATED ON THE WALL ADJACENT TO THE STRIKE SIDE OF THE DOOR.
- MOUNTING LOCATION AND HEIGHT SHOWN IS TYPICAL. VERIFY NON-TYPICAL SIGN LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
- AT DOORS WITH SLEIGHTS ON THE STRIKE SIDE OF JAMB, USE DOUBLE SIDED TAPE ONLY. PROVIDE A BLANK SOLID SIGN OF SAME COLOR AND SIZE ON OPPOSITE SIDE OF GLASS.
- COORDINATE ROOM NAME, NUMBER AND DOOR INVENTORY NUMBER WITH USER.
- PROVIDE SIGNAGE AT ALL INTERIOR DOOR LOCATIONS. ROOMS WITH MORE THAN ONE ACCESS POINT SHALL REQUIRE SIGNAGE AT EACH LOCATION.
- TYPICAL FOR ALL DOOR INVENTORY NUMBERS - SHALL HAVE RAISED NUMBERS AND BE BLACK IN COLOR.
- FIRE EVACUATION MAP HOLDERS TO BE PROVIDED IN ALL HABITABLE ROOMS ADJACENT TO THE EGRESS DOOR.



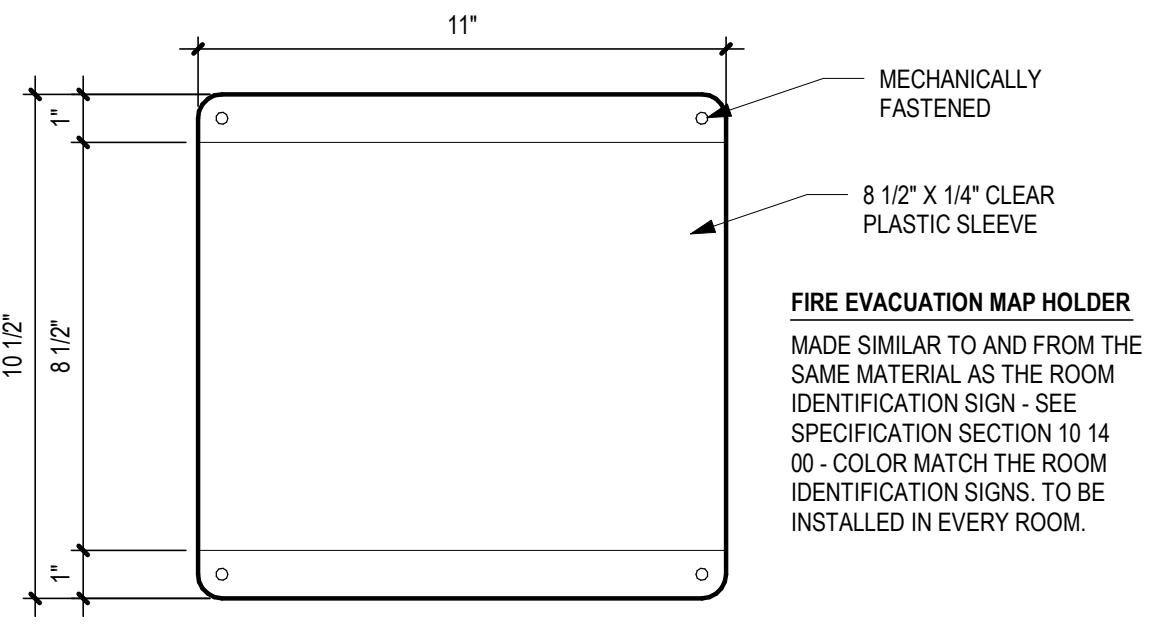
**FIGURE 703.3.11**  
**LOCATION OF SIGNS AT DOORS**



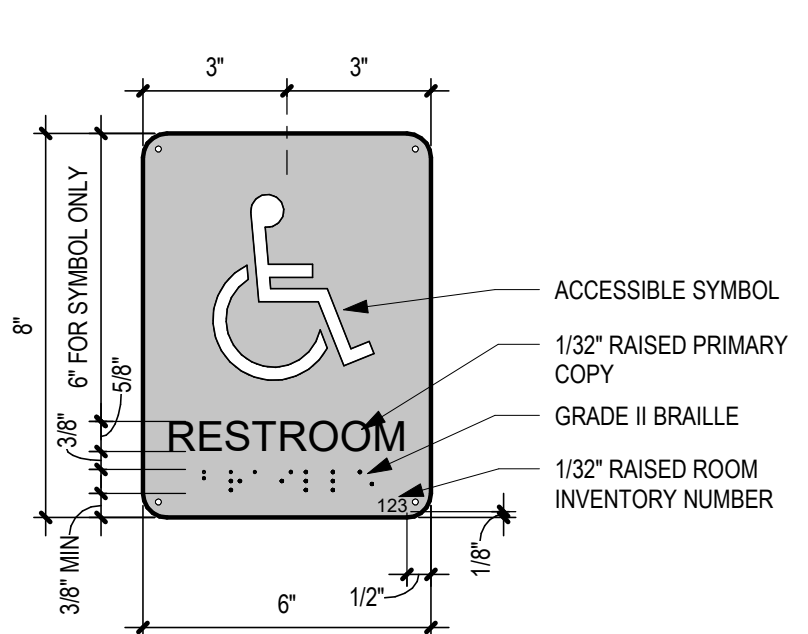
**DOOR LEGEND**  
 SCALE: 3/8" = 1'-0"

**FRAME LEGEND**  
 SCALE: 3/8" = 1'-0"

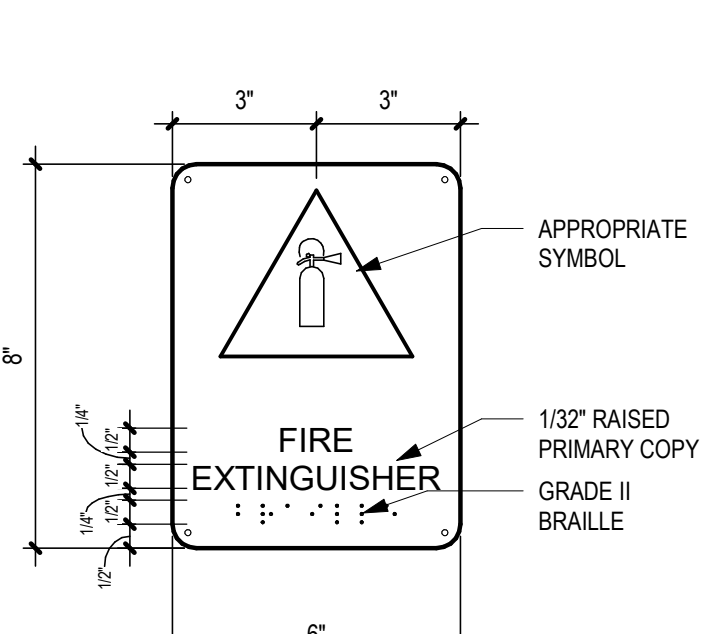
**SIGN TYPE FEM**



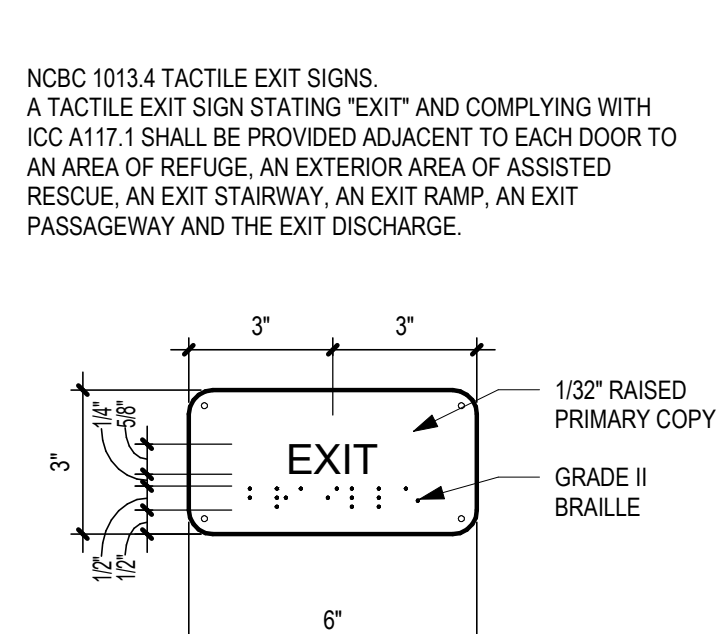
**SIGN TYPE D**



**SIGN TYPE F**



**SIGN TYPE J**



NCBC 1013.4 TACTILE EXIT SIGNS  
 A TACTILE EXIT SIGN STATING "EXIT" AND COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR TO AN AREA OF REFUGE, AN EXTERIOR AREA OF ASSISTED RESCUE, AN EXIT STAIRWAY, AN EXIT RAMP, AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE.

**SIGNAGE ELEVATIONS**  
 SCALE: 3" = 1'-0"

**4**  
**A-401**  
**SIGNAGE DETAIL AT WALL**  
 SCALE: 6" = 1'-0"

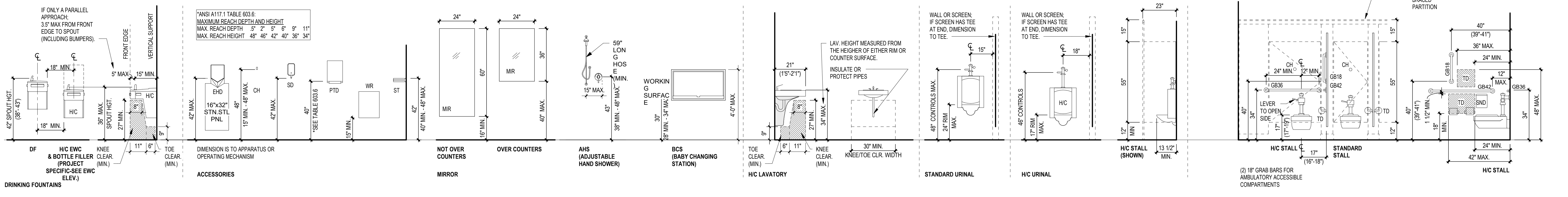
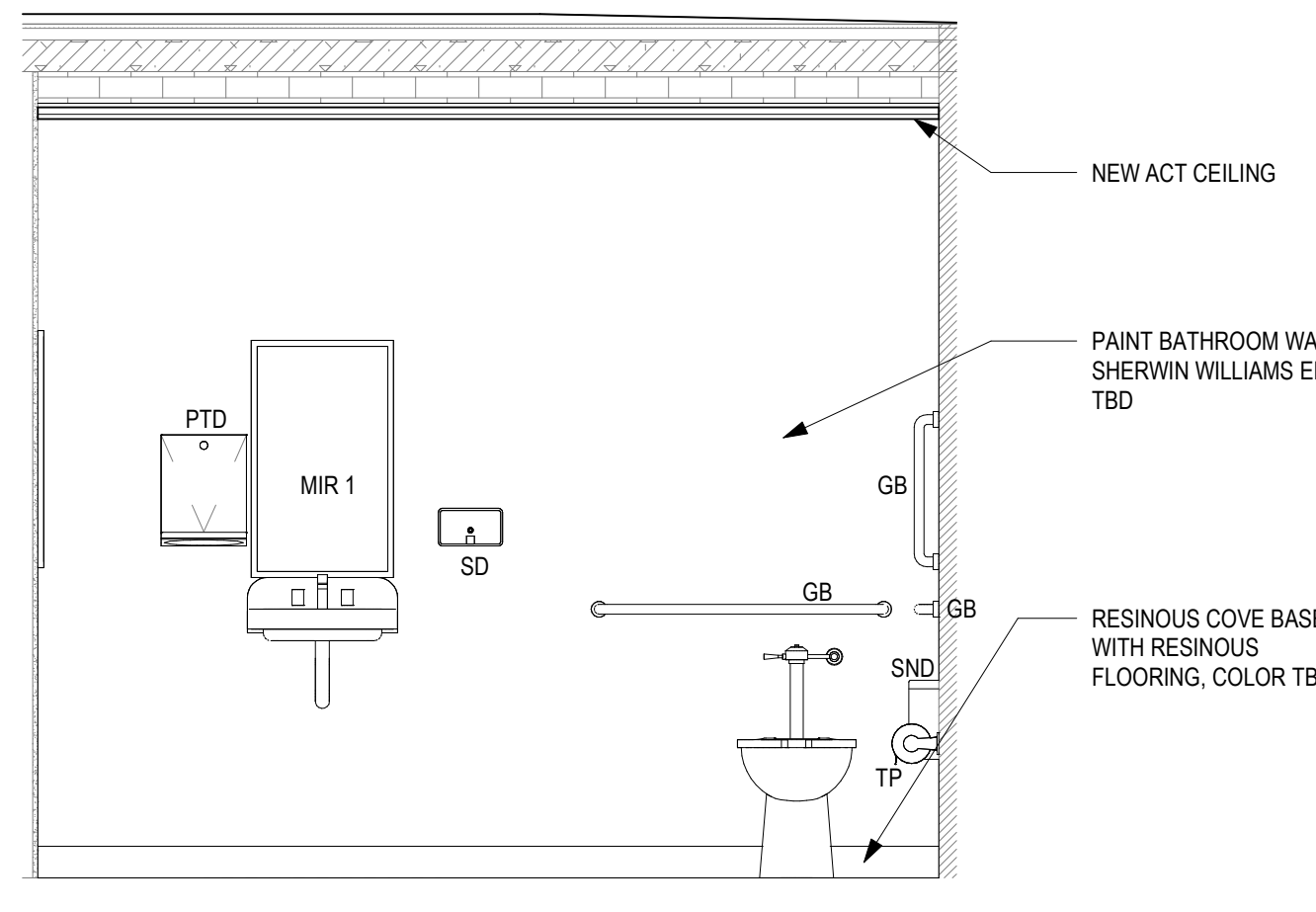
**3**  
**A-401**  
**ADA SIGN AT DOOR**  
 SCALE: 3" = 1'-0"

**TOILET ACCESSORY LEGEND**

NAME	DESCRIPTION
CH	COAT HOOK
EHD	ELECTRIC HAND DRYER
FD	FLOOR DRAIN - SEE PLUMBING
GB	1 1/2" DIA SS GRAB BAR (GBR NOTED IN PLAN INDICATES LENGTH IN INCHES)
HIC	INDICATES TO MOUNT FIXTURE AT HANDICAPPED ACCESSIBLE HEIGHT
MIR	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS
MIR2	SS FRAMED WALL MIRROR ATTACHED WITH CONCEALED FASTENERS - 60"
PTD	PAPER TOWEL DISPENSER
SD	WALL MOUNTED GRAVITY FED SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL (WOMENS TOILET ROOMS ONLY)
TD	DBL. ROLL TOILET TISSUE DISPENSER; 1 PER STALL IN GROUP TOILETS

**GENERAL NOTES:**  
 1. IF URINAL SCREEN = 12" DEEP, PROVIDE 3" CLEAR FLOOR SPACE.  
 2. ACCESSIBLE URINAL TO MAINTAIN 30" CLEAR FLOOR WIDTH. CONFIRM WIDTH IS CLEAR BETWEEN SCREEN FLOOR SUPPORTS.  
 3. WHERE AN ADMINISTRATIVE AUTHORITY REQUIRES FLUSH CONTROLS FOR FLUSH VALVES TO BE LOCATED IN A POSITION THAT CONFLICTS WITH THE LOCATION OF THE REAR GRAB BAR, THE GRAB BAR SHALL BE PERMITTED TO BE SPLIT OR SHIFTED TO THE OPEN SIDE OF THE TOILET AREA. (ANSI 117.1-604.5.2c)  
 4. LOCATE FLUSH CONTROL ON OPEN SIDE OF WATER CLOSET.  
 5. 30" x 48" CLEAR FLOOR SPACE WITHIN ROOM per A117.1-2009 603.2.2c2.  
 6. 60" DIAMETER CLEAR FLOOR SPACE per A117.1-2009 603.2.1.  
 7. PTD MUST PROTRUDE 4" OR LESS INTO LAVATORY CLEAR SPACE.  
 8. 30" x 48" FORWARD APPROACH CLEAR SPACE CENTERED ON ELEMENT.  
 9. 80" x 56" CLEAR FLOOR SPACE MEASURED PERPENDICULAR TO ADJACENT SIDE AND REAR WALL OF THE ACCESSIBLE TOILET. (ANSI 117.1-2009 604.3.1-2).  
 10. DIMENSIONS TO GRAB BARS IS TO TOP OF GRAB SURFACE.  
 11. DIMENSIONS TO ACCESSORIES IS TO THE OPERABLE PORTION OF THE DEVICE.

**2**  
**A-401**  
**UNISEX BATHROOM ELEVATION**  
 SCALE: 1/2" = 1'-0"



**1**  
**A-401**  
**ACCESSIBLE + STANDARD FIXTURE MOUNTING HEIGHTS (ADULTS)**  
 SCALE: 3/8" = 1'-0"

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No.	Date	Description
1	12-18-23	ADDENDUM 1

ISSUE DATE: 11/22/23  
 PROJECT #: 02206.100  
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**DOOR SCHEDULE & TOILET ACCESSORY LEGEND**

**A-401**

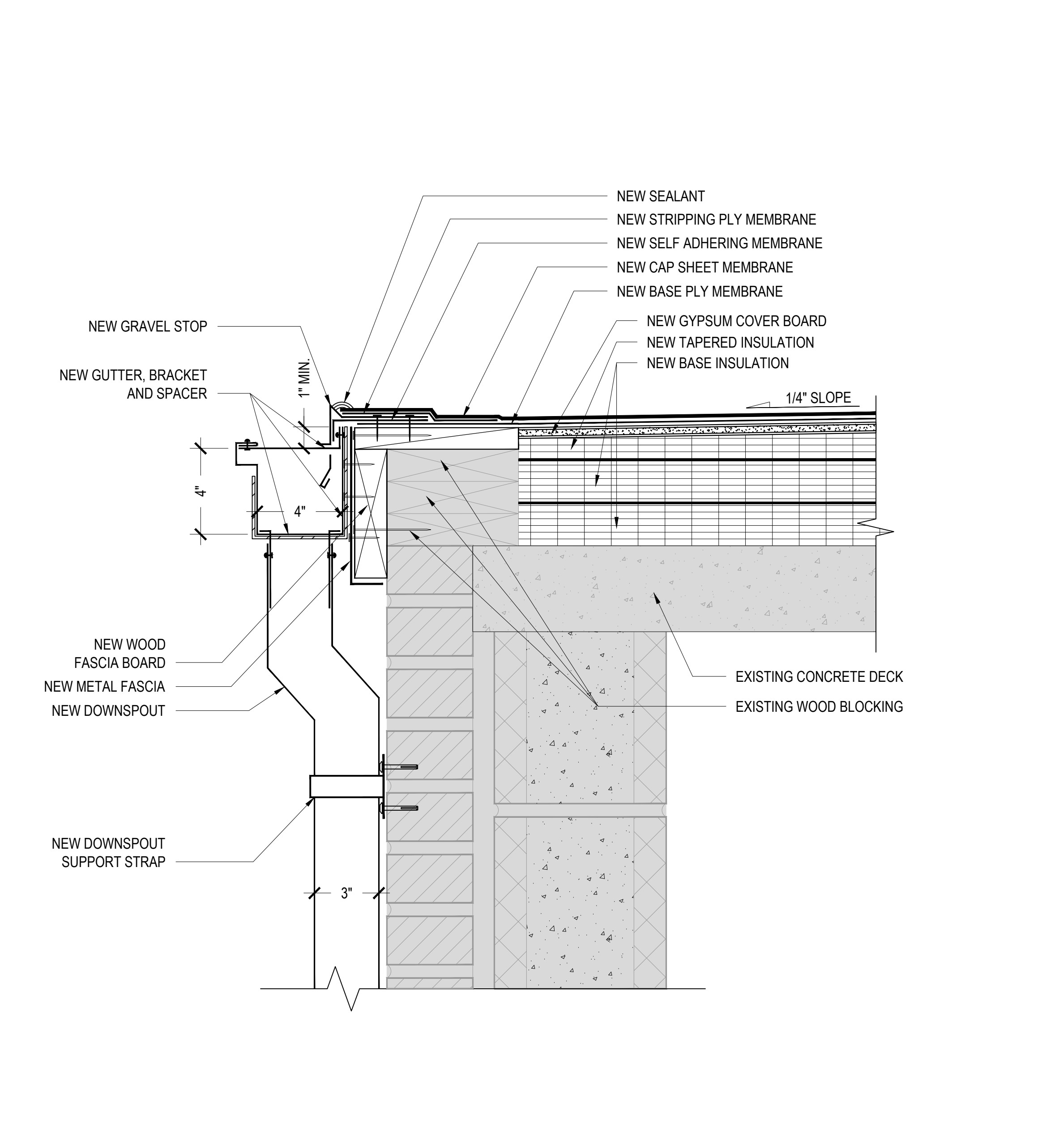


No.	Date	Description
1	12-18-23	Addendum 1

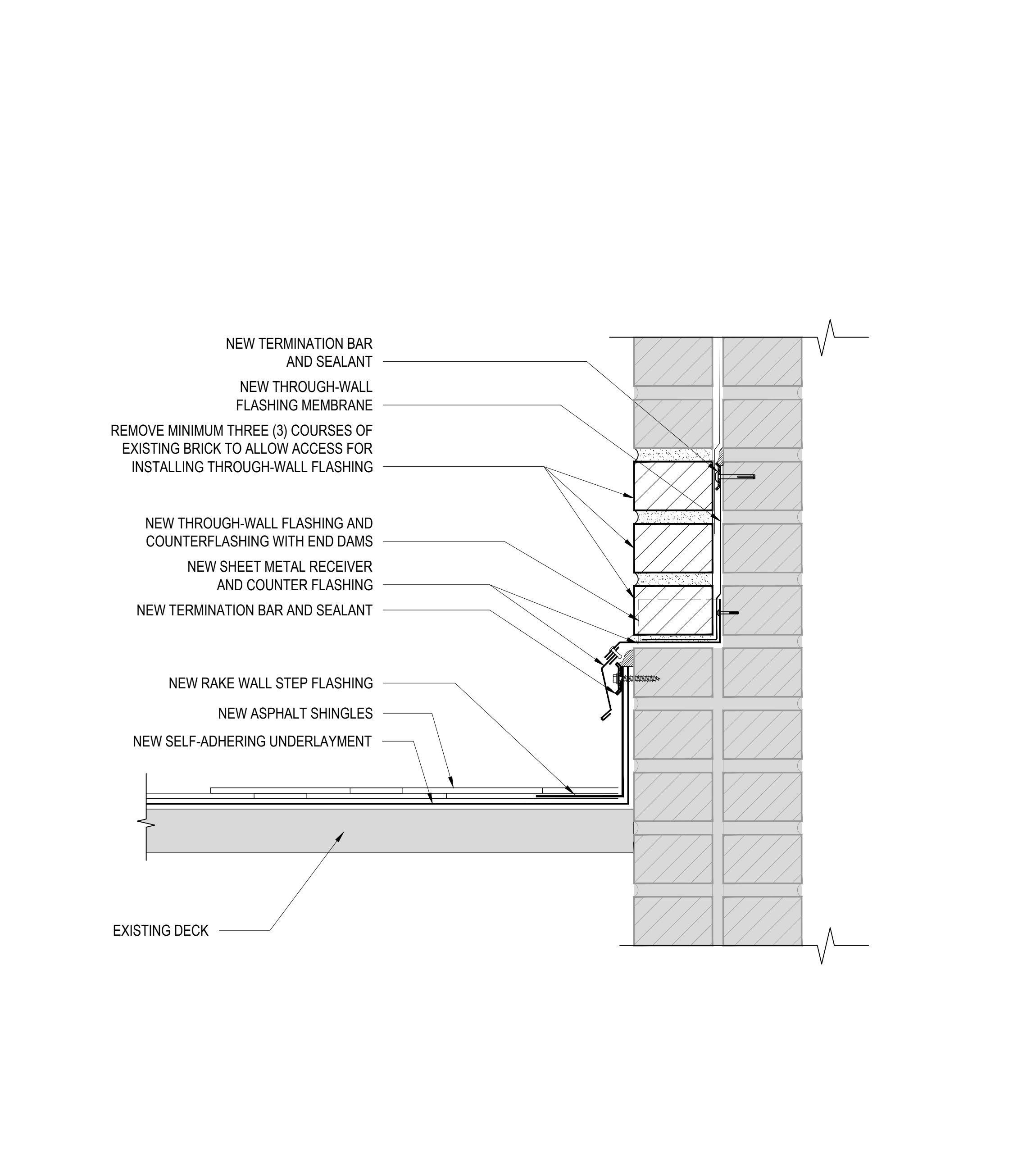
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DETAILS

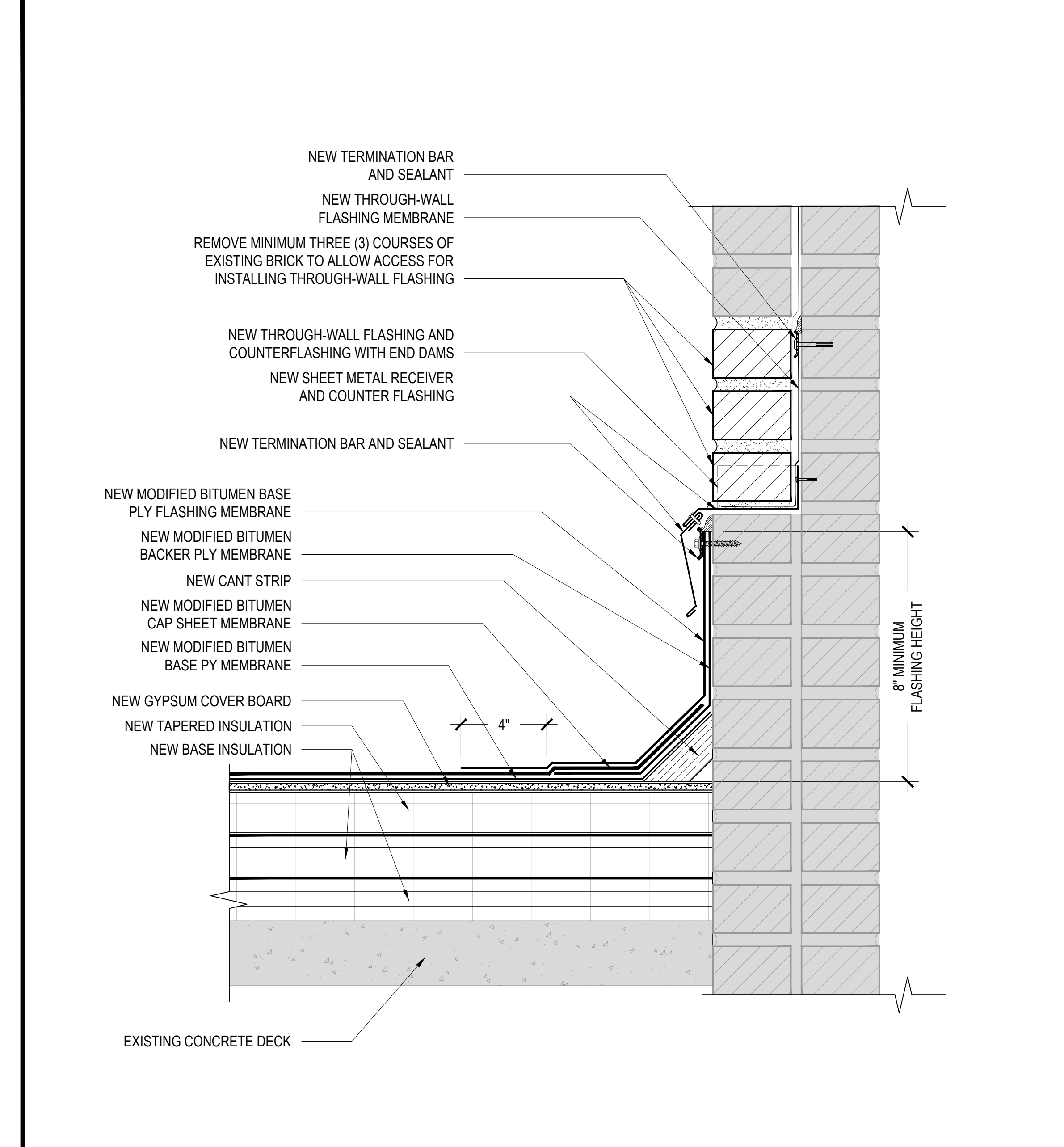
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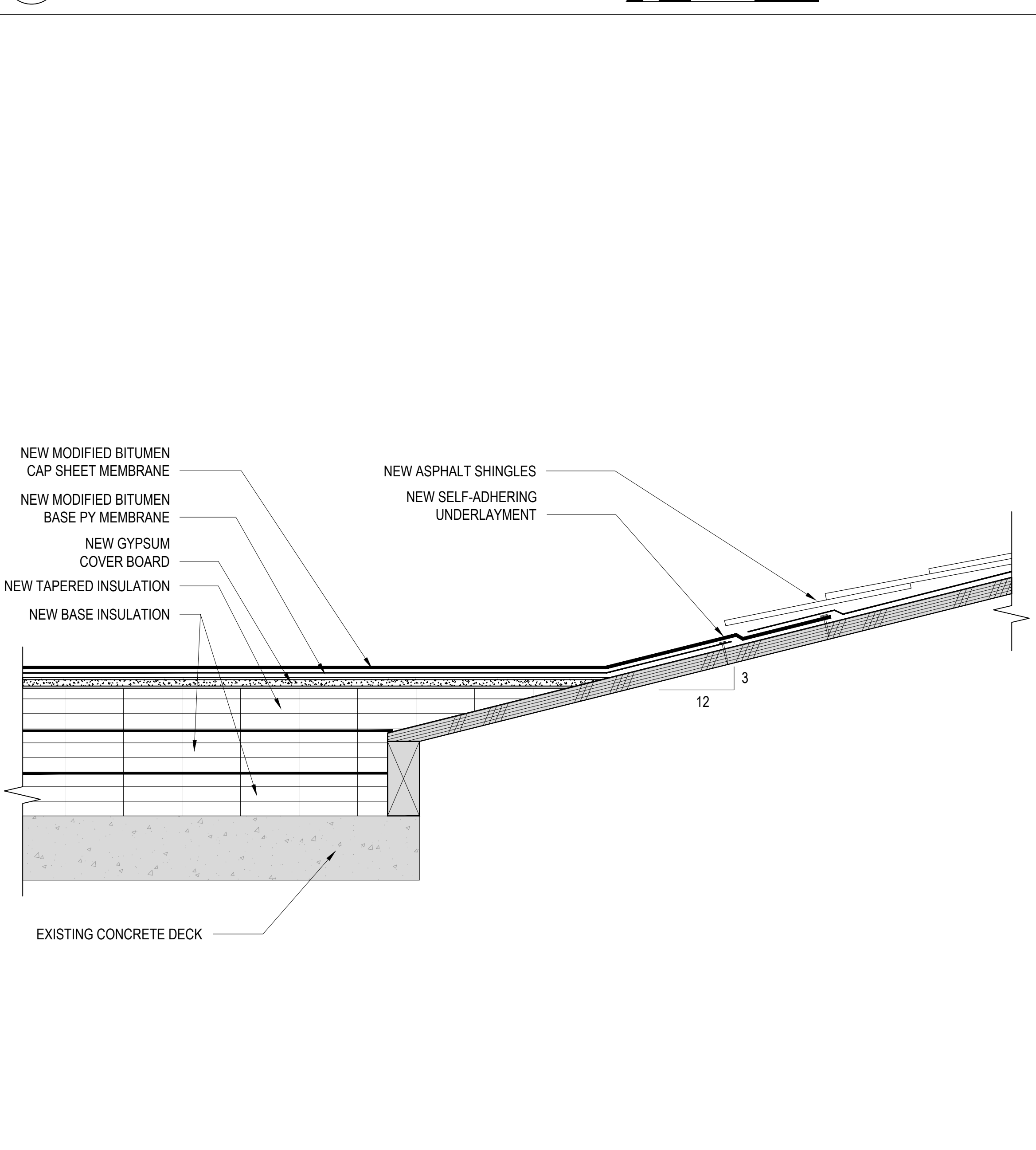
3 EAVE/GUTTER DETAIL  
3"=1'-0"



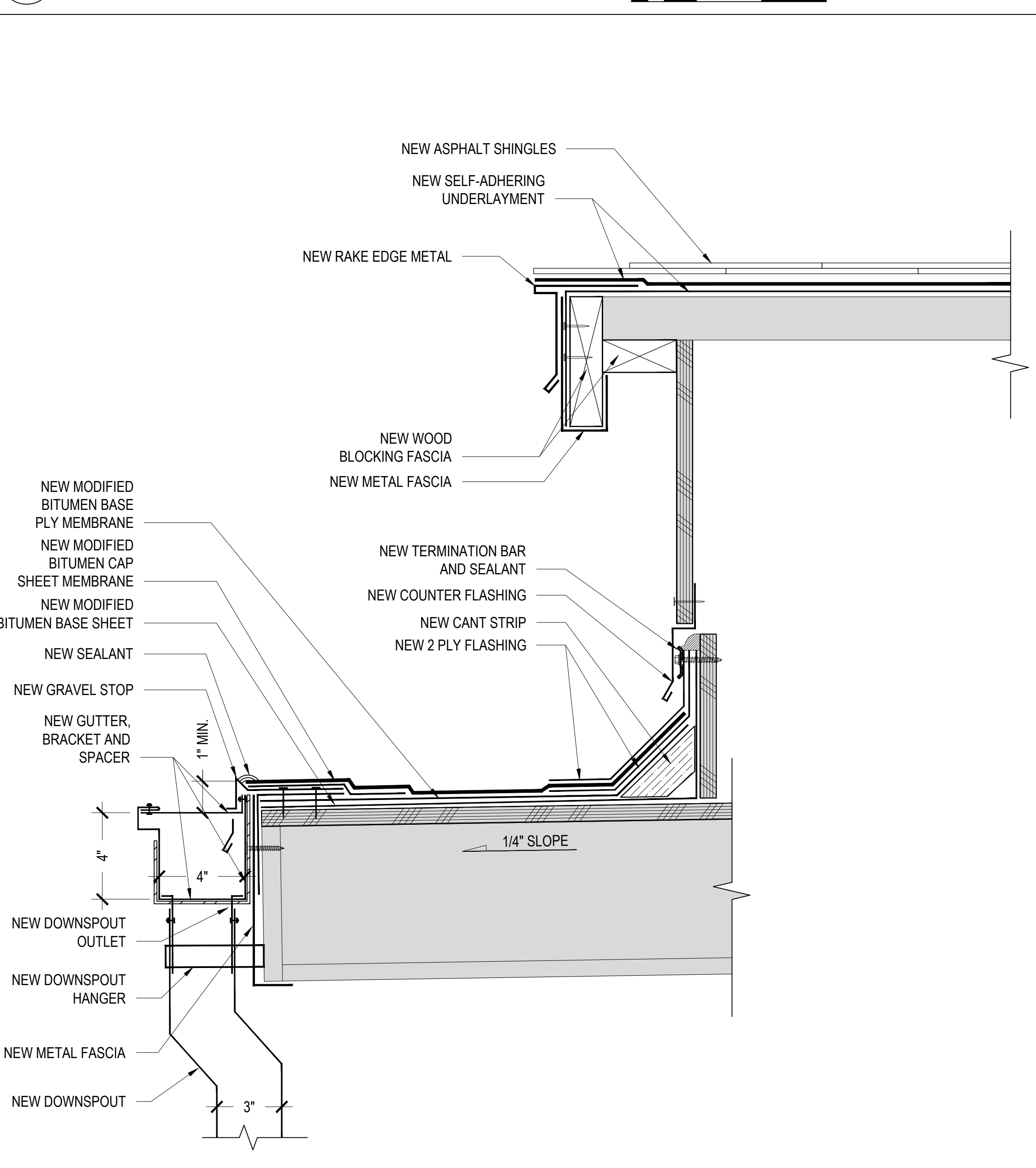
2 SHINGLE ROOF/WALL FLASHING DETAIL  
3"=1'-0"



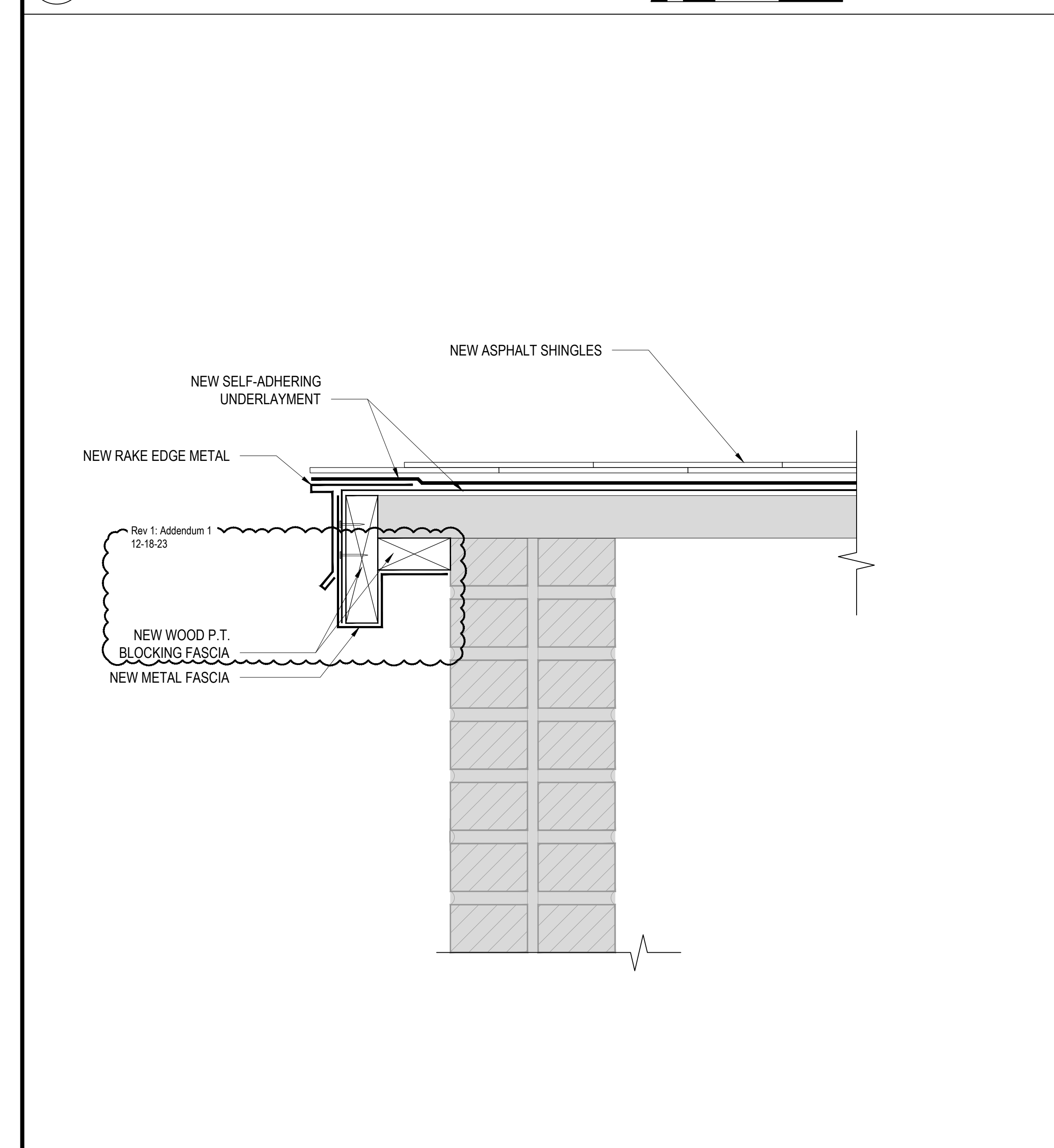
1 LOW-SLOPE/WALL FLASHING DETAIL  
3"=1'-0"



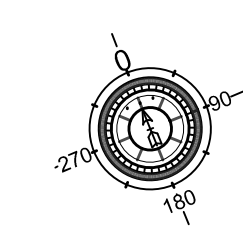
6 LOW-SLOPE/STEEP SLOPE TRANSITION  
3"=1'-0"



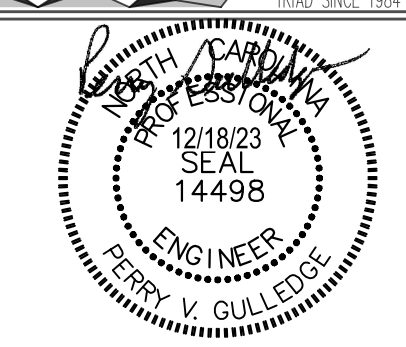
5 RAKE EDGE/EAVE GUTTER DETAIL  
3"=1'-0"



4 RAKE FLASHING DETAIL  
3"=1'-0"



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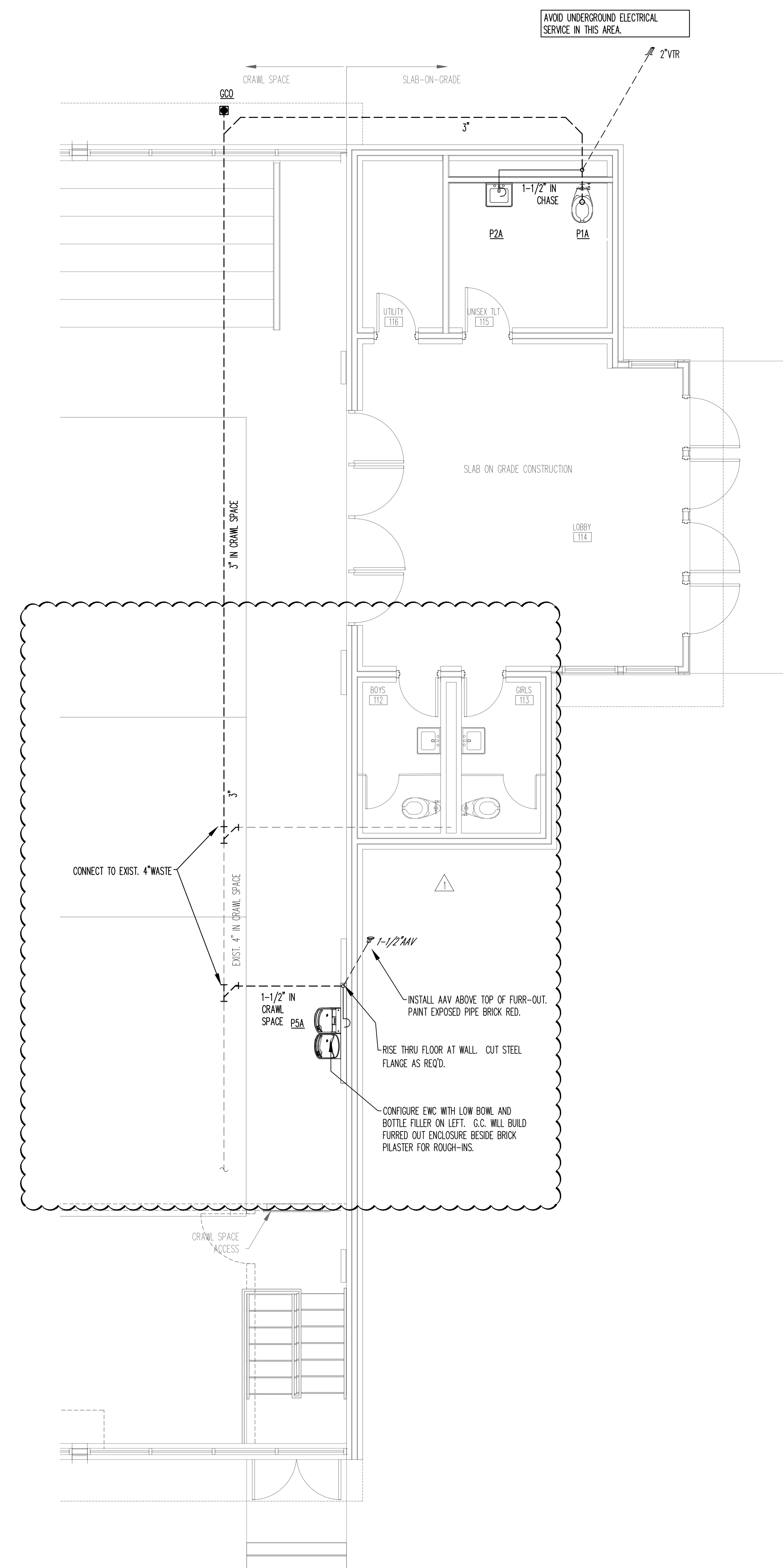


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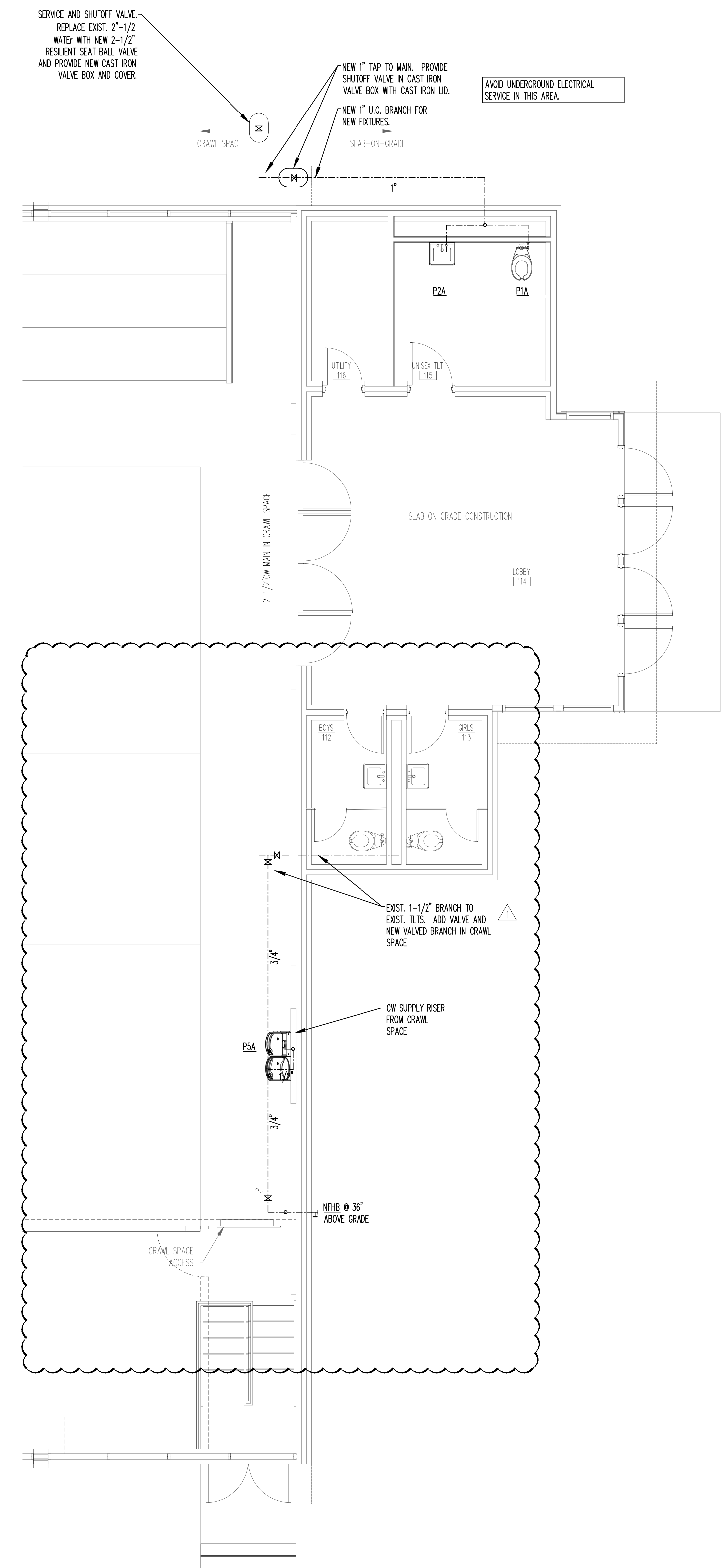
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**1**  
 RENOVATION  
 PLUMBING - ENLARGED  
 WASTE & VENT PLAN  
 SCALE: 1/4" = 1'-0"



**2**  
 RENOVATION  
 PLUMBING - ENLARGED  
 DOMESTIC WATER PIPING PLAN  
 SCALE: 1/4" = 1'-0"

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 141 JAMES ST VASS, NORTH CAROLINA 28394

No.	Date	Description
01	12/18/2023	REVISED DMC PLB:RG

ISSUE DATE: 11/22/23  
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PLUMBING ENLARGED  
 RENOVATION PLANS



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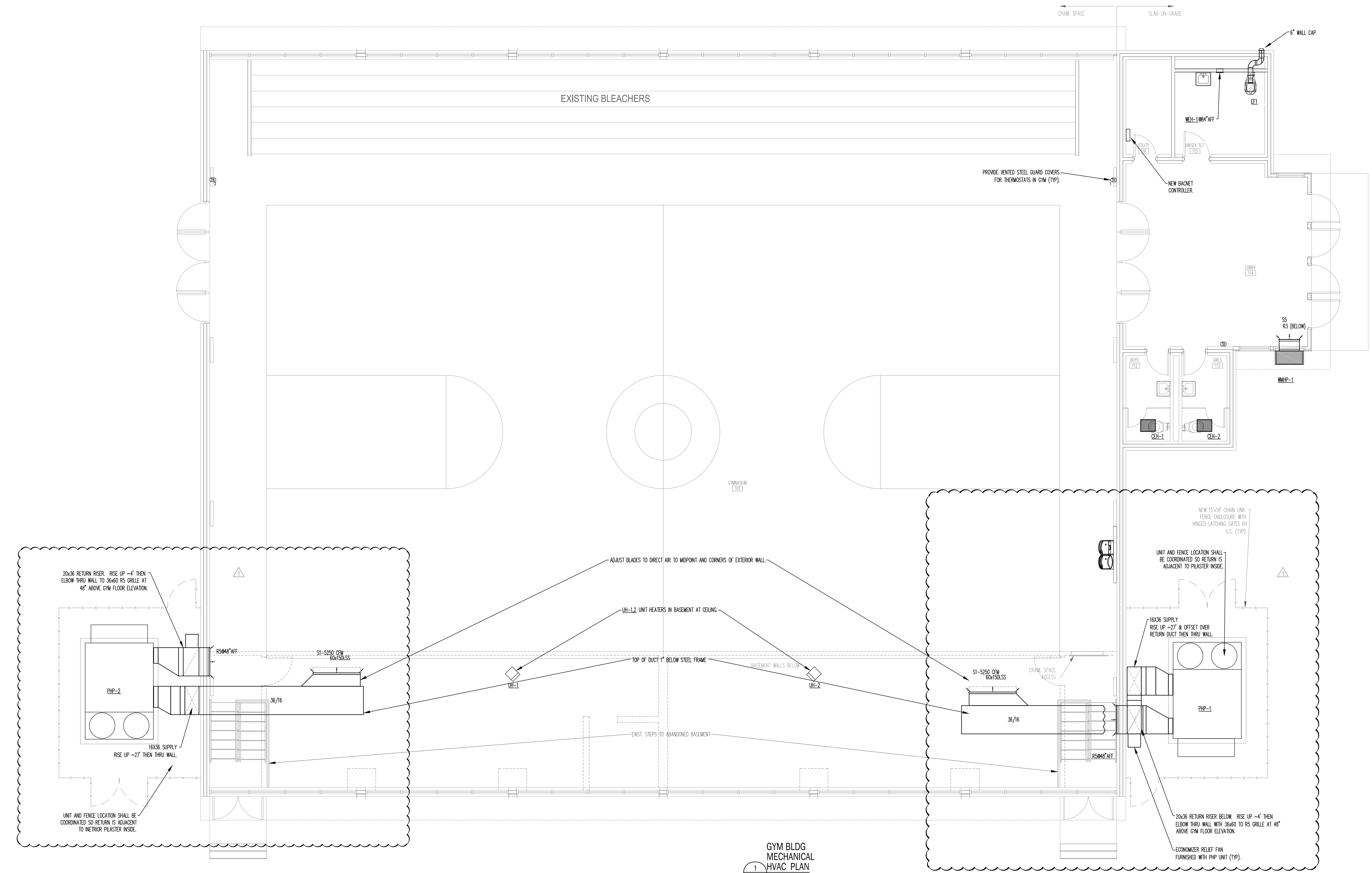
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No.	Date	Description
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ISSUE DATE: 11/22/23

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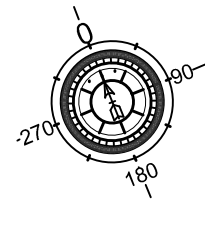
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**MECHANICAL RENOVATION PLAN**

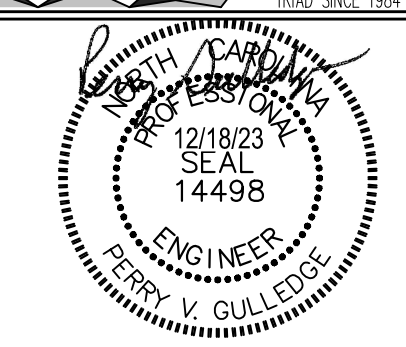
M1.1

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**GYM BLDG  
 MECHANICAL  
 HVAC PLAN**  
 1  
 M1.1 SCALE: 1/4" = 1'-0"

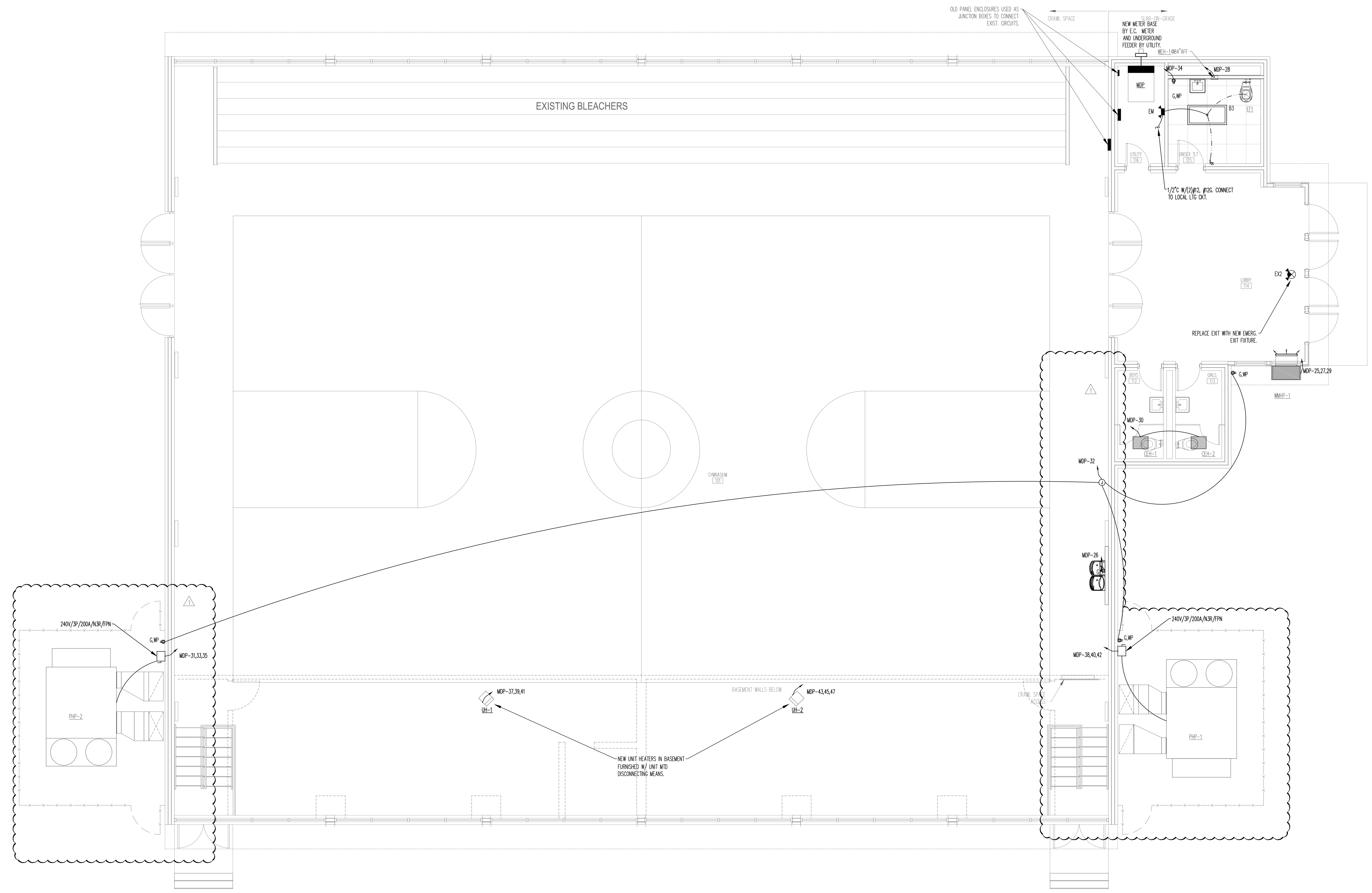
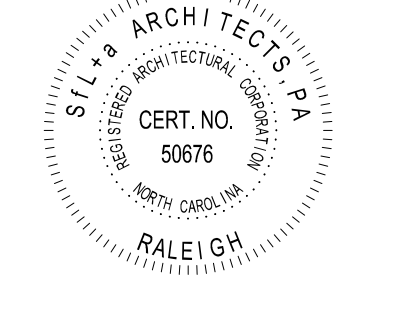


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RENOVATION  
 ELECTRICAL  
 POWER AND LIGHTING PLAN  
 1  
 E1.1 SCALE: 1/4" = 1'-0"

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ELECTRICAL RENOVATION PLAN

E1.1