

ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1 FIRE STATION #10

2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461



JAY GROSS
CHIEF OF OPERATIONS

ADMINISTRATION
CHRIS KAUFMANN
FIRE CHIEF

CHAD DUFFAUT
CHIEF OF ADMINISTRATION

BOARD OF COMMISSIONERS
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DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	REVISIONS	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1
2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 | DATE: 12-05-2025
DRAWN BY: CKD | CHECKED BY: JMS

SHEET TITLE:
COVER SHEET

DRAWING NUMBER:
GOO1

ABBREVIATIONS

ANNOTATION SYMBOL LEGEND

PROJECT STATISTICS

SHEET LIST TABLE

Table of abbreviations with columns for symbol, description, and code. Includes categories like SYMBOLS USED AS ABBREVIATIONS, ABBREVIATIONS, and MATERIAL DESIGNATIONS.

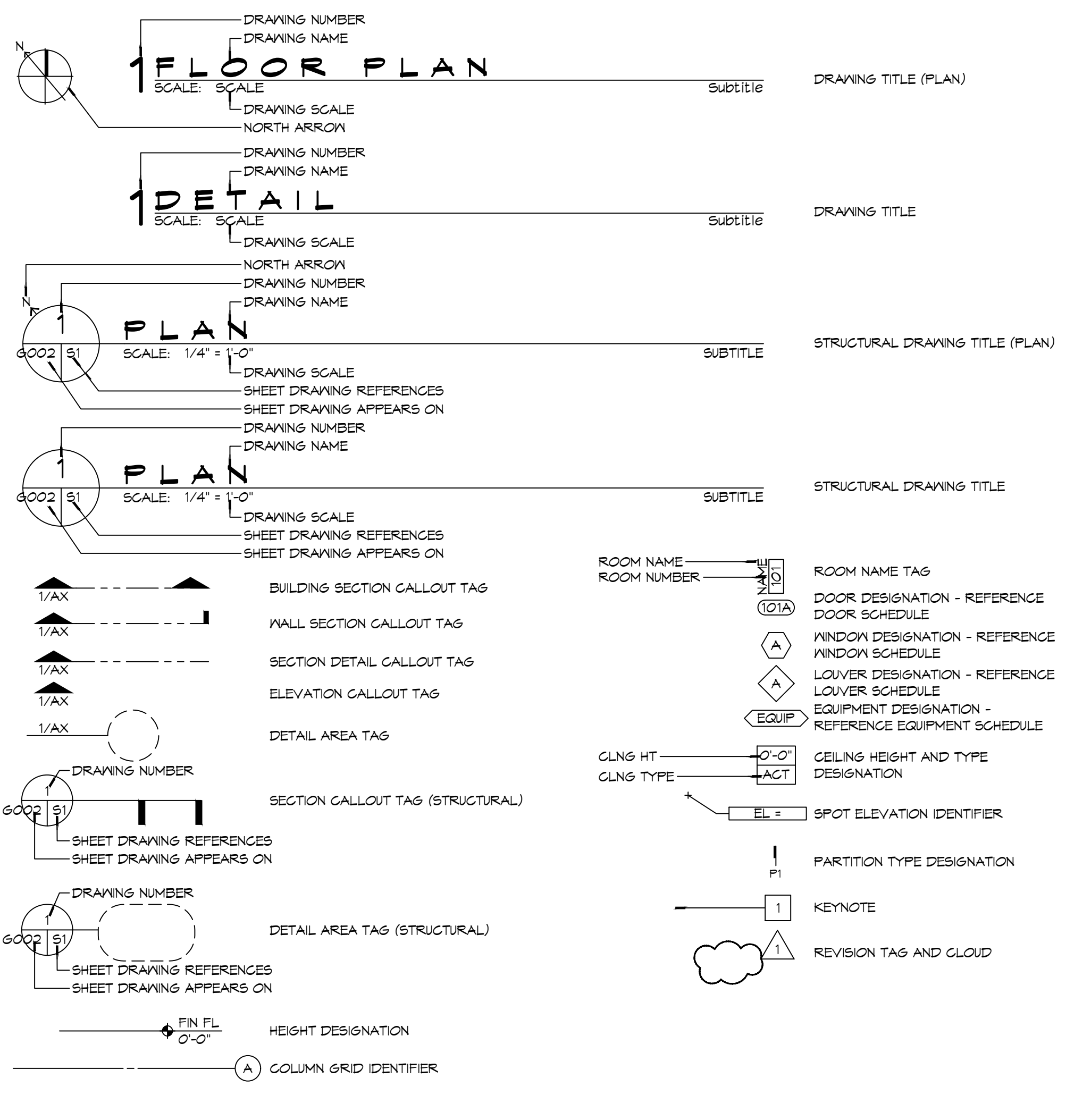
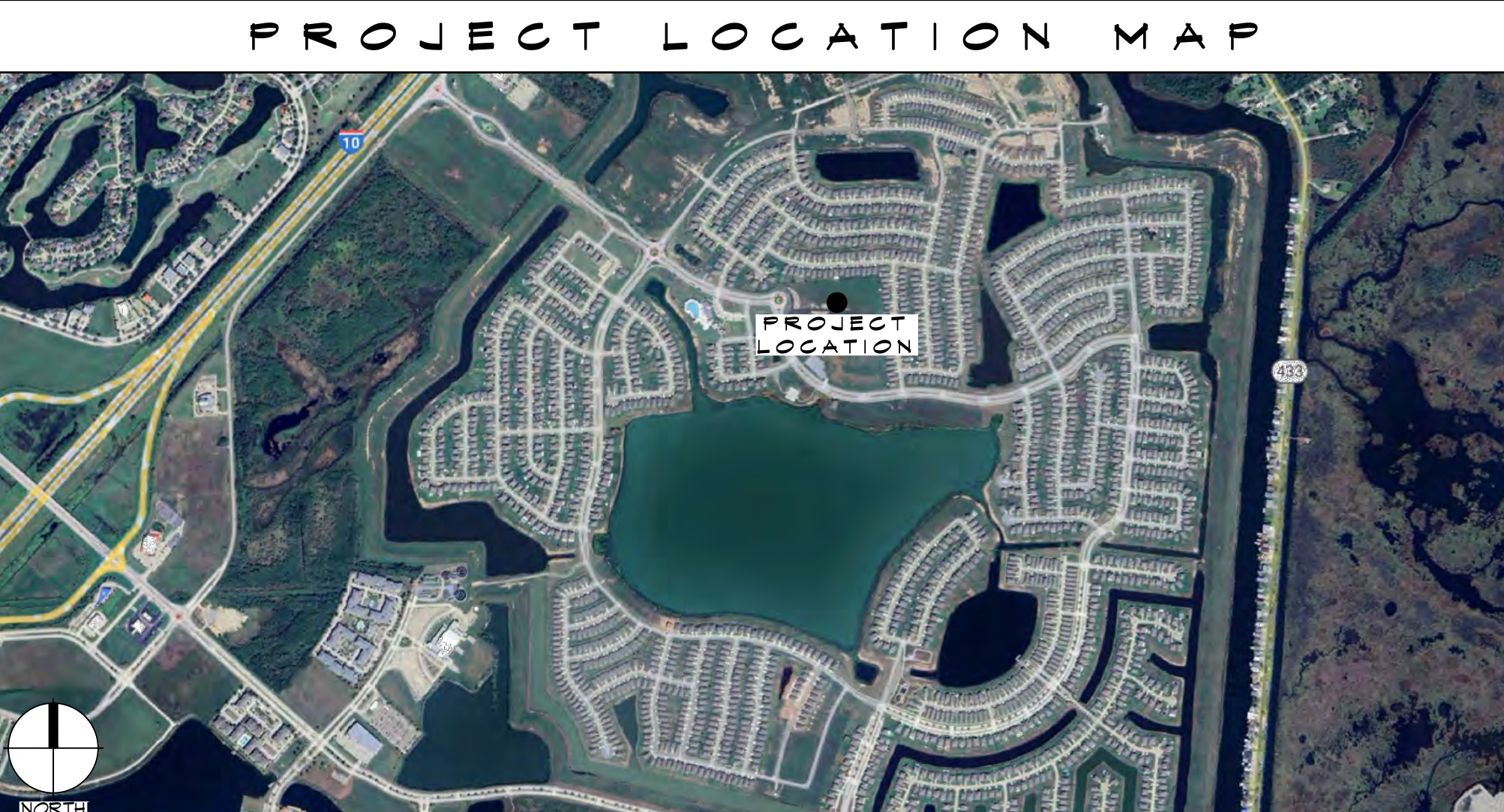


Table of material designations with columns for material name, symbol, and description. Includes items like concrete, brick masonry, and insulation.

Table of project statistics including square footage, living quarters, apparatus bay, and project location details.

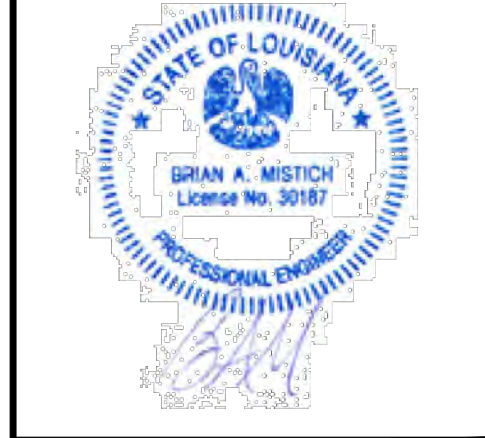
- General notes section containing 13 numbered notes regarding project requirements, materials, and contractor responsibilities.

SHEET LIST TABLE listing sheet numbers, titles, and descriptions for sheets 6001 through 6103.



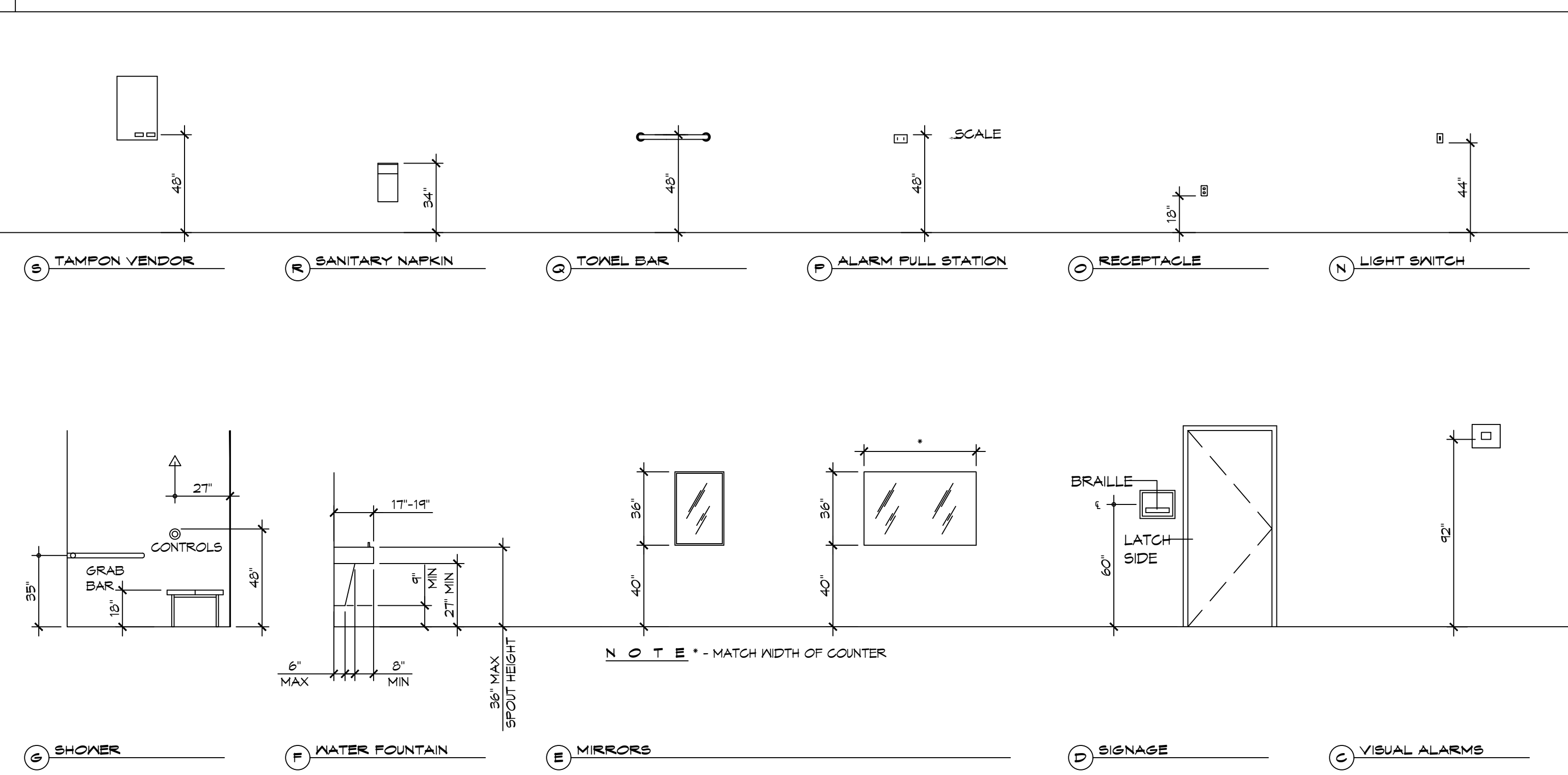
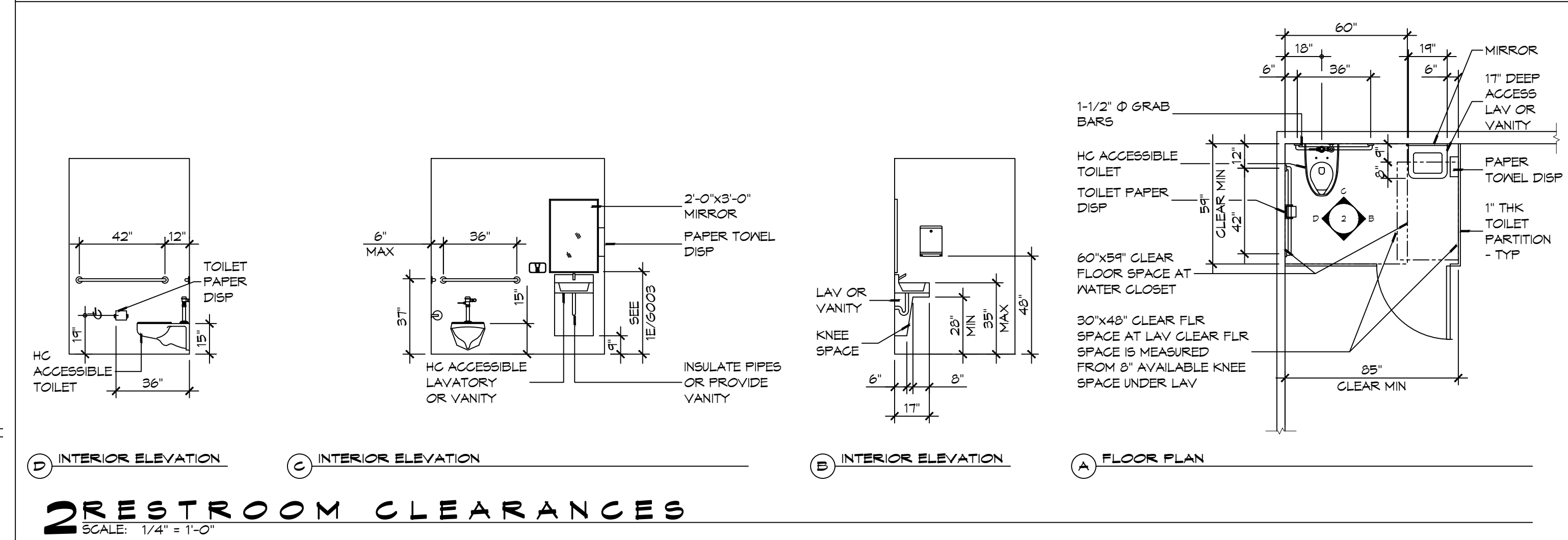
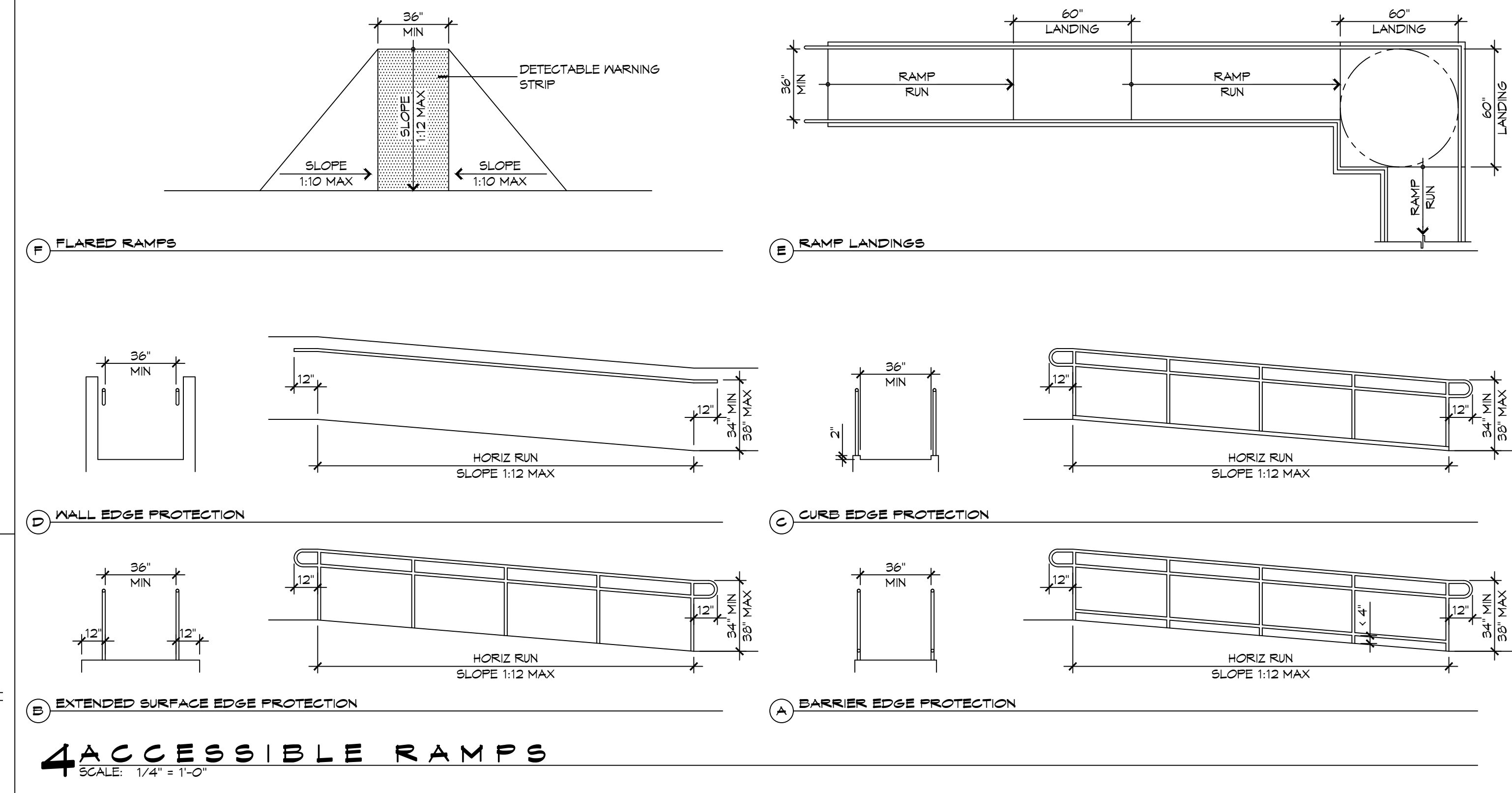
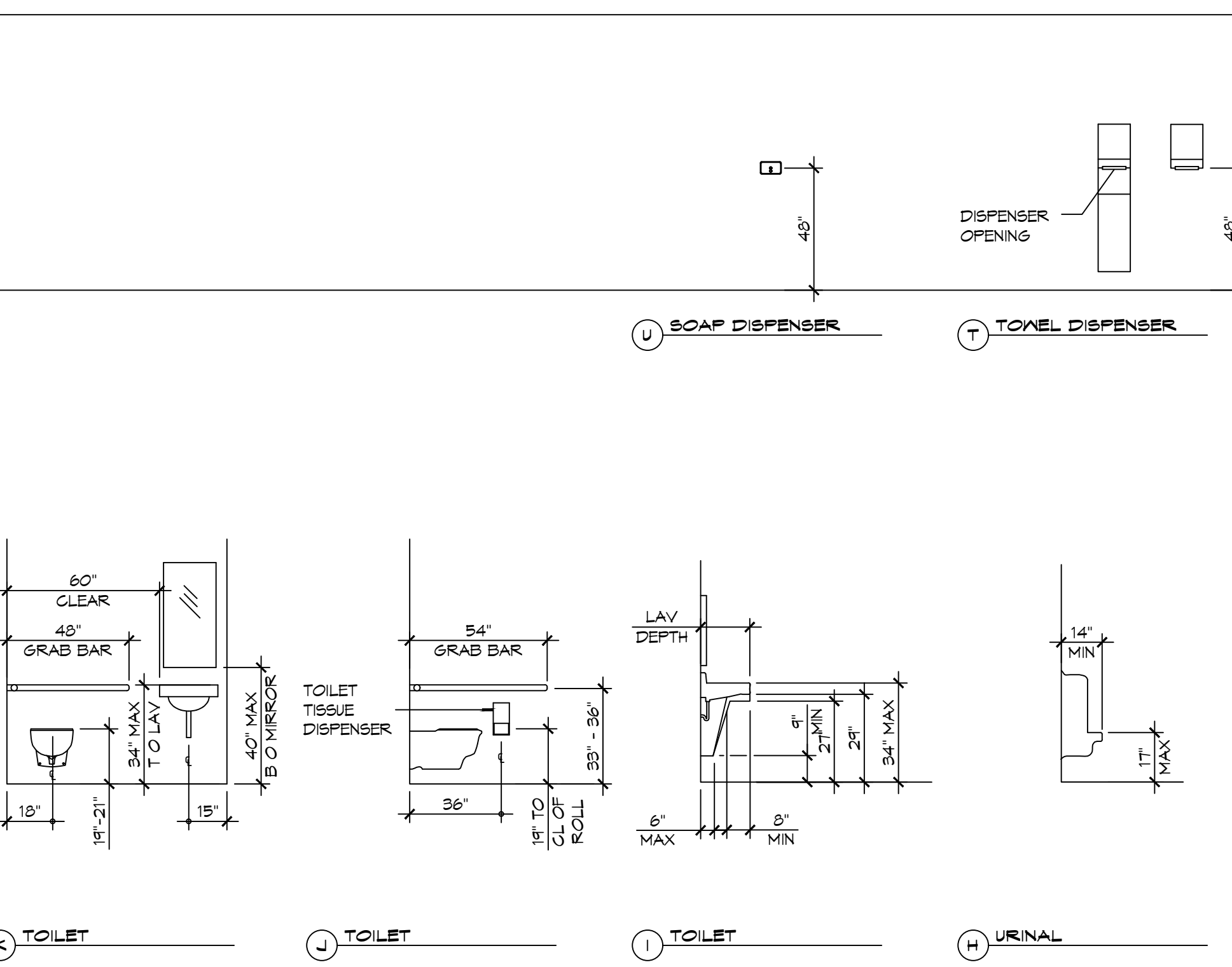
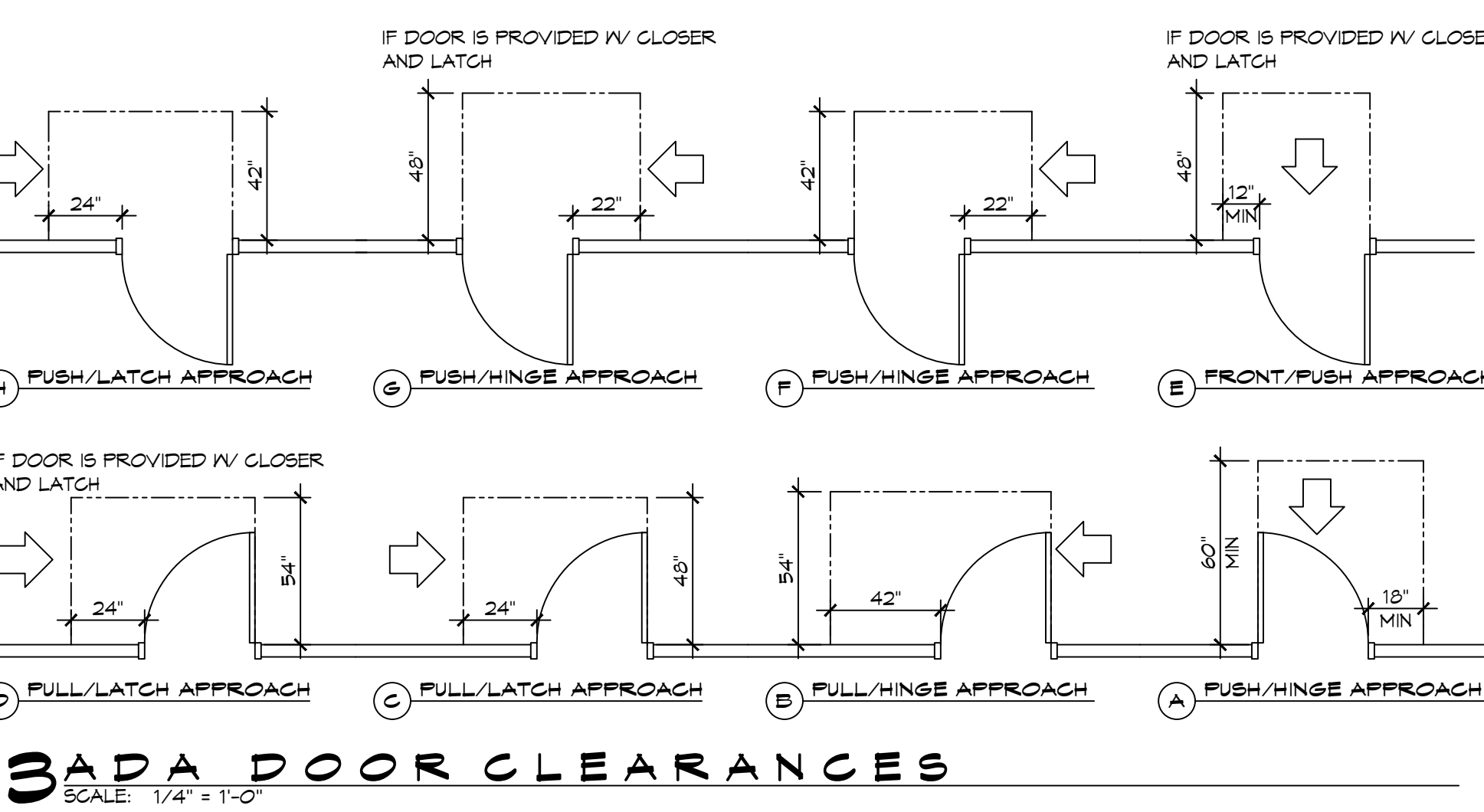
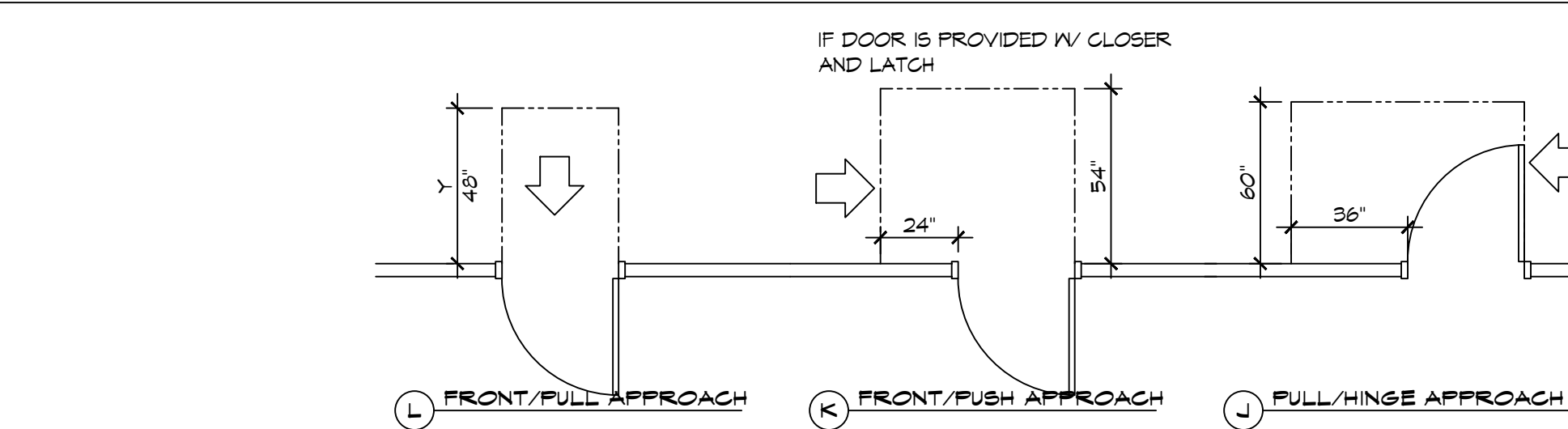
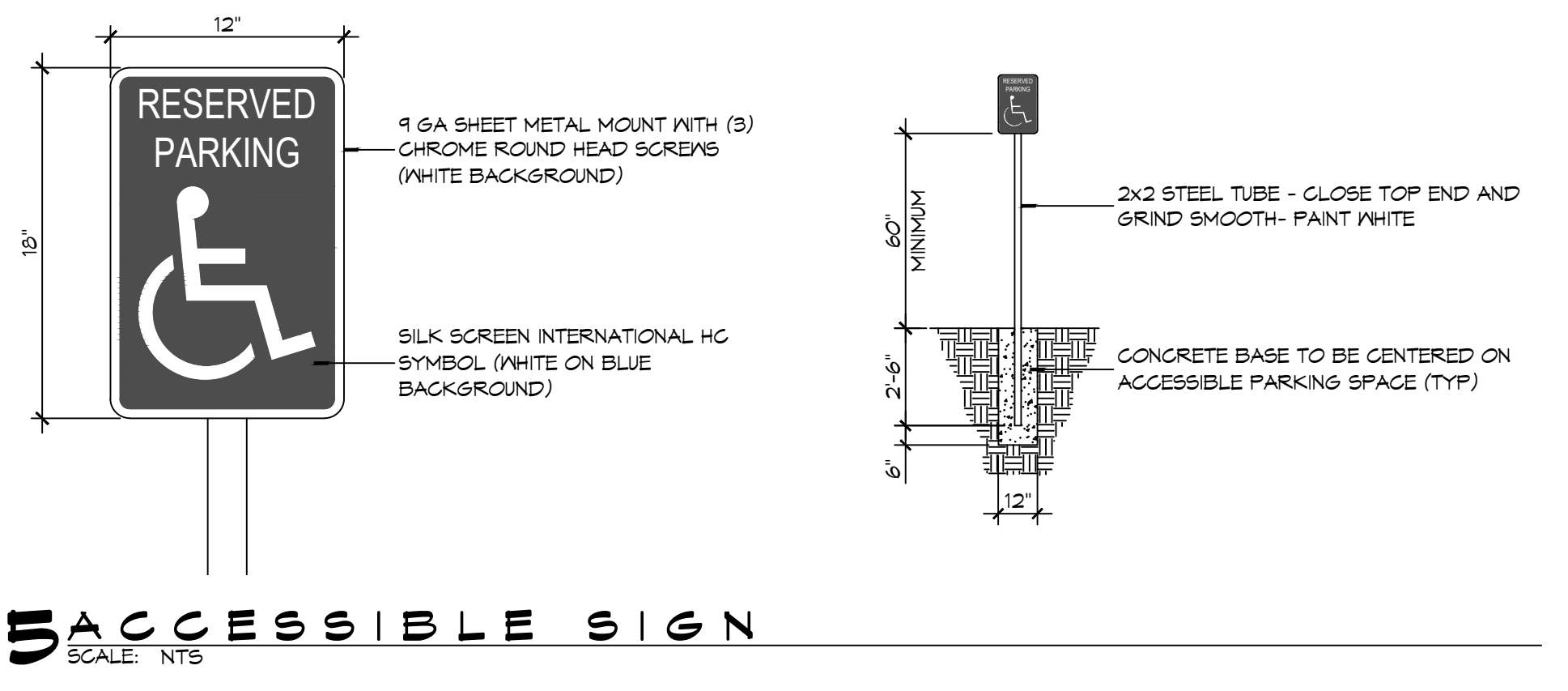
DAMMON ENGINEERING, INC. logo and contact information for Louisiana & Mississippi.

REVISIONS table with columns for #, DESCRIPTION, DATE, and REVISIONS.



Project title block containing sheet title, drawing number (GOO2), date, and other project details.

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ACCESSIBILITY NOTES

DOOR CLEARANCE NOTES
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES, 31/6003 - 3K/6003.
DOOR HARDWARE SHALL BE LEVER TYPE.
MAX DOOR OPENING FORCE:
INTERIOR HINGED DOORS: 5 LBF
EXTERIOR HINGED DOORS: 8.5 LBF
SLIDING OR FOLDING DOORS: 5 LBF
FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.
HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.
THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.
THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90°, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.

RAMP NOTES
THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.
GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.
HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.
HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.
RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

GENERAL SITE ACCESSIBILITY NOTES

- ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.1.
- SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
- ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
- OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
- VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
- PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 303.1.2.1 AND 302.6.
- ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.

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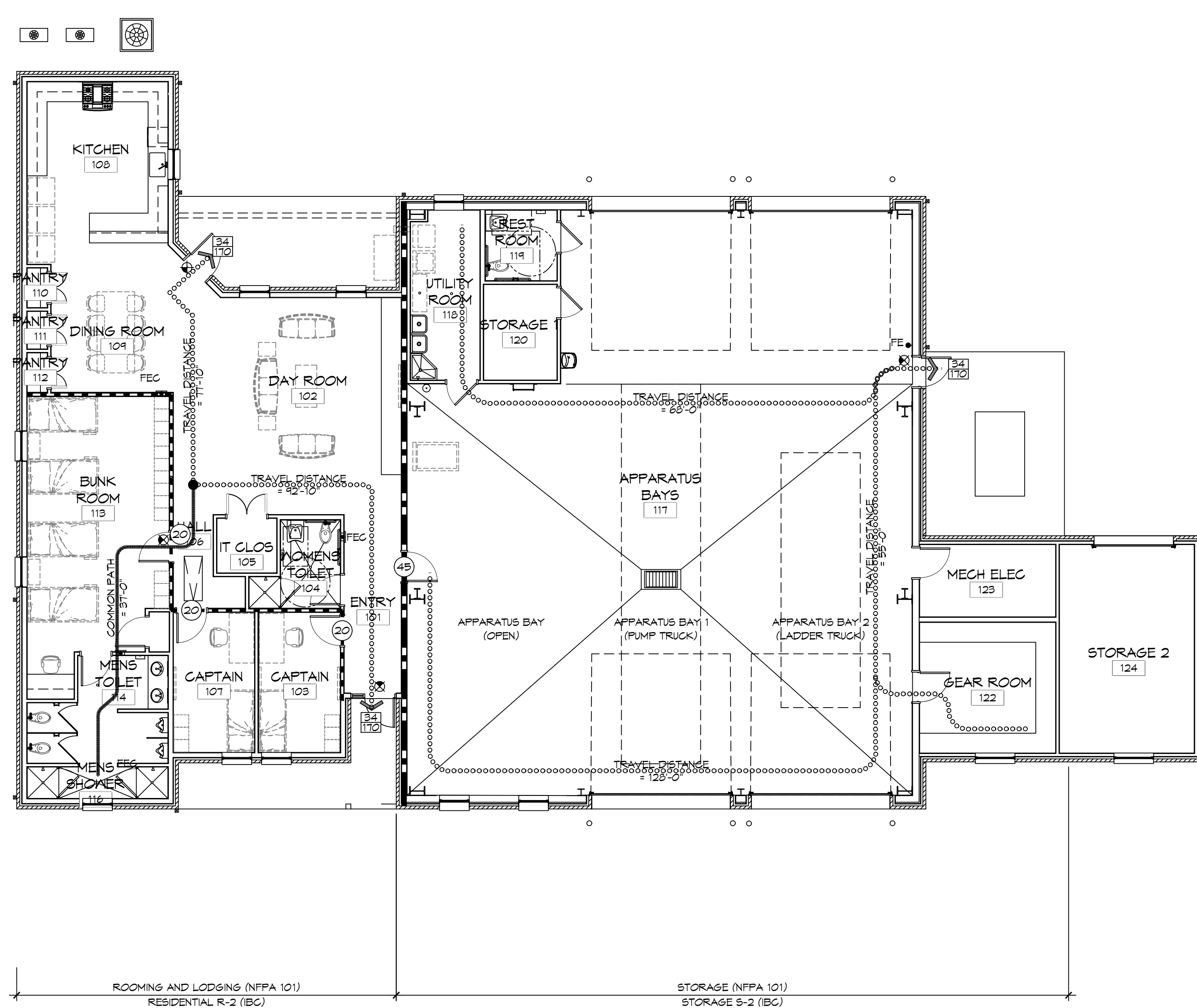
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SHEET TITLE:
ACCESSIBILITY INFORMATION

DRAWING NUMBER:
GOOB

SHEET No: 3 of 37

E.C. NAME: J.L. - Dammon & Sons, Inc. - 274 S. State St. - Baton Rouge, LA 70801 - 504-388-1111 - www.dammonengineering.com
 E.C. DATE: 4/2025
 E.C. NUMBER: 2025-0018



ROOMING AND LODGING (NFPA 101) RESIDENTIAL R-2 (IBC)
 STORAGE (NFPA 101) STORAGE S-2 (IBC)

LIFE-SAFETY INFORMATION BUILDING CODE INFORMATION

APPLICABLE CODES			
NFPA 101 LIFE-SAFETY CODE 2015			
OCCUPANCY TYPE(S) AND CHAPTER(S)			
ROOMING OR LODGING (CHAPTER 26)			
BUSINESS (CHAPTER 30)			
STORAGE (ORDINARY HAZARD) (CHAPTER 42)			
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)			
CLASSIFICATION OF HAZARD OF CONTENTS			
(REFERENCE: OCCUPANCY CHAPTER AND 8.2.2; SPECIFY LOW, ORDINARY, OR HIGH)			
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)			
V(000)			
MINIMUM CONSTRUCTION REQUIREMENTS (REFERENCE OCCUPANCY CHAPTER)			
APPLICABLE DEFINITIONS (REFERENCE: CHAPTER 2)			
OCCUPANCY			
OCCUPANCY LOAD CALCULATIONS (REFERENCE: TABLE 7.3.1.2)			
OCC/FUNCTION OF SPACE	FLOOR AREA PER OCC (SF)	ACTUAL SF	OCCUPANT LOAD
ROOMING & LODGING	200	2,624 SF	14
STORAGE (S-2)	500	3,902 SF	8
	TOTAL	6,526 SF	23
INCIDENTAL USE AREAS AND REQUIRED SEPARATION			
ROOM OR AREA	SEPARATION		
N/A	N/A		
MEANS OF EGRESS REQUIREMENTS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.1.6)			
NUMBER OF EXITS	3		
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)			
1/3 DIAGONAL = 30'-10"			
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.1.6)			
ROOMING & LODGING	NR		
STORAGE	100'		
MAXIMUM COMMON PATH OF TRAVEL (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.1.6)			
DISTANCE	NR		
ROOMING & LODGING	NR		
STORAGE	100'		
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.1.6)			
ROOMING & LODGING	NR		
STORAGE	400'		
CAPACITY OF MEANS OF EGRESS (REFERENCE: 7.3 AND TABLE 7.3.3.1)			
COMPONENT	OCCUPANT LOAD	X CAPACITY FACTOR	MINIMUM WIDTH
EXITS	23	0.2	5"
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING			
FIRE RESISTANCE RATING REQUIREMENTS			
CHAPTER 8			
EXTERIOR BEARING WALLS	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
INTERIOR BEARING WALLS	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
COLUMNS	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
BEAMS, GIRDERS, TRUSSES, AND ARCHES	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
FLOOR-CEILING ASSEMBLIES	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
ROOF-CEILING ASSEMBLIES	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
INTERIOR NON-BEARING WALLS	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
EXTERIOR NON-BEARING WALLS	(REFERENCE TABLE A.5.2.1.2)	0 HOURS	
SHAFT ENCLOSURE	(SECTION 8.6.5)	0 HOURS	
EXIT ENCLOSURE	(SECTION 8.6.5)	1 HOUR	
OPENING PROTECTIVES (CHAPTER 8, TABLE 8.3.4.2)			
COMPONENT	WALLS & PART FIRE RATING (HR)	FIRE DOOR ASSEMBLIES (HR)	FIRE WINDOW ASSEMBLIES (HR)
ELEVATOR	1 HR	1 HR	1 HR
STAIRWAYS	1 HR	1 HR	1 HR
SMOKE BARRIERS	1 HR	1/3 HR	1/3 HR
ADDITIONAL CODE REQUIREMENTS (OCCUPANCY CHAPTER 36)			
EXTINGUISHMENT REQUIREMENTS (SPRINKLER (REQUIRED))			
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	YES		
EMERGENCY LIGHTING	PER 90.2.6		
EMERGENCY LIGHTING	PER 90.2.11.2		
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE		
CONSTRUCTION TYPE (NFPA)	V(000)		
CONSTRUCTION TYPE (IBC)	VB		
MAXIMUM HEIGHT IN STORIES	(REF: IBC TABLE 503)	(R-2) 3 (S-2) 4	50 FEET
MAXIMUM HEIGHT IN FEET	(REF: IBC TABLE 503)	(R-2) 12,000 SF (S-2) 21,000 SF	
MAXIMUM AREA IN SQUARE FEET	(REF: IBC TABLE 503)	(R-2) 12,000 SF (S-2) 21,000 SF	

WIND SPEED DESIGN REQUIREMENTS			
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:			
WIND DESIGN DATA:			
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY			
BASIC WIND SPEED (3 SECOND GUST) =	140 MPH (FIG 1609)		
RISK FACTOR: CATEGORY II BLDG	SURFACE ROUGHNESS =	C	
TOPOGRAPHIC FACTOR	1		
DESIGN WIND PRESSURE (ASCE 7-10):	33.6 PSF		
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10):	± 0.18		
LIVE LOADS (SEC 1601)			
ASSEMBLY AREA W/ MOVEABLE SEATS (TABLE 1601.1):	100 PSF		
OFFICE (TABLE 1601.1):	50 PSF		
ROOF LIVE LOADS (TABLE 1601.1):	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (TABLE 1608):			
GROUND SNOW LOAD (FIG 1608.2):	5 PSF		

LIFE-SAFETY LEGEND	
SYMBOL	DESCRIPTION
➤	EXITS
45	DOOR FIRE RATING (MINUTES)
36/110	DOOR WIDTH/EGRESS CAPACITY
☐	EXIT LIGHT
☒	FIRE EXTINGUISHER AND CABINET - SEMI-RECESSED
☒	FIRE EXTINGUISHER W/ WALL MTD BRACKET
—	COMMON PATH OF TRAVEL
⋯⋯⋯	TOTAL TRAVEL DISTANCE
●	DECISION POINT
---	SMOKE PARTITION
---	ONE-HOUR FIRE RATED PARTITION
---	TWO-HOUR FIRE RATED PARTITION
---	TWO-HOUR FIRE/SMOKE PARTITION
---	FOUR-HOUR RATED PARTITION

APPLICABLE CODES			
IBC 2021			
OCCUPANCY TYPE OF GROUP(S) (IBC 2021 CHAPTER 13)			
STORAGE (S-2)			
RESIDENTIAL (R-2)			
CONSTRUCTION TYPE(S) (TABLE 503)			
VB			
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION			
MAXIMUM HEIGHT IN STORIES (SECTION 503 & 504, TABLE 503)	2		
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	(R-2) 12,000 SF	(S-2) 21,000 SF	
MIXED USED OCCUPANCY			
SECTION 503			
INCIDENTAL ACCESSORY OCCUPANCIES (HR) (TABLE 508.2.5)			
ROOM OR AREA	SEPARATION		
N/A	N/A		
REQUIRED SEPARATION OR OCCUPANCIES (HR) (TABLE 508.4)			
N/A			
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS			
CHAPTER 8, TABLE 601			
STRUCTURAL FRAMES	0 HOURS		
EXTERIOR BEARING WALLS	0 HOURS		
INTERIOR BEARING WALLS	0 HOURS		
EXTERIOR NON-BEARING WALLS	0 HOURS		
INTERIOR NON-BEARING WALLS	0 HOURS		
FLOOR CONSTRUCTION (INC SUPPORTING BEAMS & JOISTS)	0 HOURS		
ROOF CONSTRUCTION (INC SUPPORTING BEAMS & JOISTS)	0 HOURS		
FIRE-RESISTANCE RATINGS FOR EXT WALLS BASED ON FIRE-SEPARATION DISTANCE (TABLE 602)			
TABLE 105.3	0 HOURS		
NOTES ON SPECIFIC, PERTINENT PLAN ISSUES			
N/A			
FIRE WALLS			
SECTION 106, TABLE 106.4	NO		
REQUIRED?			
IF YES THEN NOTE REQUIRED RATING			
FIRE BARRIERS			
SECTION 107			
SHAFT ENCLOSURE(S) - NOT REQUIRED RATING (SECTION 108.4)	NO PER 108.2.1		
EXIT ENCLOSURE - NOTE REQUIRED RATING (SECTION 1022.1)	1 HOUR		
EXIT PASSAGEWAY - NOTE REQUIRED RATING (SECTION 1023.3)	1 HOUR		
HORIZONTAL EXIT - NOTE REQUIRED RATING (SECTION 1025.1)	2 HOURS		
ATRIUMS - NOTE REQUIRED RATING (SECTION 404.6)	N/A		
SEPARATION FROM STAGE (SECTION 410.5)	N/A		
OCCUPANT LOADS			
IBC 2004 SECTION 1004, TABLE 1004.1.1)			
OCCUPANCY/FUNCTION SPACE	FLOOR AREA/OCCUPANT (SF)	OCCUPANT LOAD	
R-2	2,624 SF / 200 SF PER OCCUPANT	13 OCCUPANTS	
S-2	3,902 SF / 500 SF PER OCCUPANT	8 OCCUPANTS	
	TOTAL	21 OCCUPANTS	
EXIT REQUIREMENTS			
(IBC 2012 SECTION 1009)			
NUMBER OF ACCESSIBLE MEANS OF EGRESS REQUIRED PER FLOOR (TABLE 1018.1 & 1021.1)			
FLOOR	# MEANS OF EGRESS REQUIRED		
R-2	2		
S-2	1		
TOTAL WIDTH OF EXITS			
(OCCUPANT LOAD ÷ # OF MEANS OF EGRESS) X (FACTOR IN SECTION 1009)			
OCCUPANT LOAD	# OF EXITS PROVIDED	MULTIPLIER (SECTION 1009.1)	MINIMUM EXIT WIDTH (INCHES)
13	2	0.2	5.2
20	1	0.2	9,90200
MINIMUM EXIT ACCESS TRAVEL DISTANCE (TABLE 1016.1)			
250'			
MINIMUM CORRIDOR WIDTH (SECTION 1018.1 & 1005.1)			
44"			
MAXIMUM DEAD END CORRIDOR (SECTION 1018.4)			
50'			
MAXIMUM COMMON PATH OF TRAVEL (SECTION 1014.3)			
100'			

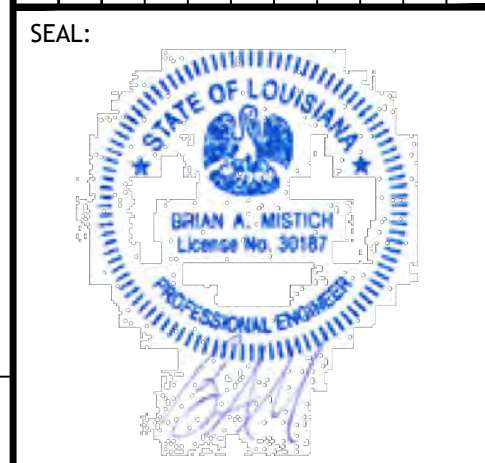
CONTRACTOR NOTE:			
EACH CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF THE MAIN WIND-FORCE-RESISTING COMPONENT SYSTEM OF THIS BUILDING. EACH CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF WORK THAT THE CONTRACTOR SHALL PROVIDE PERIODIC INSPECTIONS AS REQUIRED BY SEC 1705.			
FLOOD ZONE INFORMATION			
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220205 0535 D, REVISED 04/02/1991			
FLOOD ZONE:	AH	BASE FLOOD ELEVATION	1.0 NGVD
ELEVATIONS REFER TO NGVD 1929 DATUM			

CONTRACTOR NOTE:			
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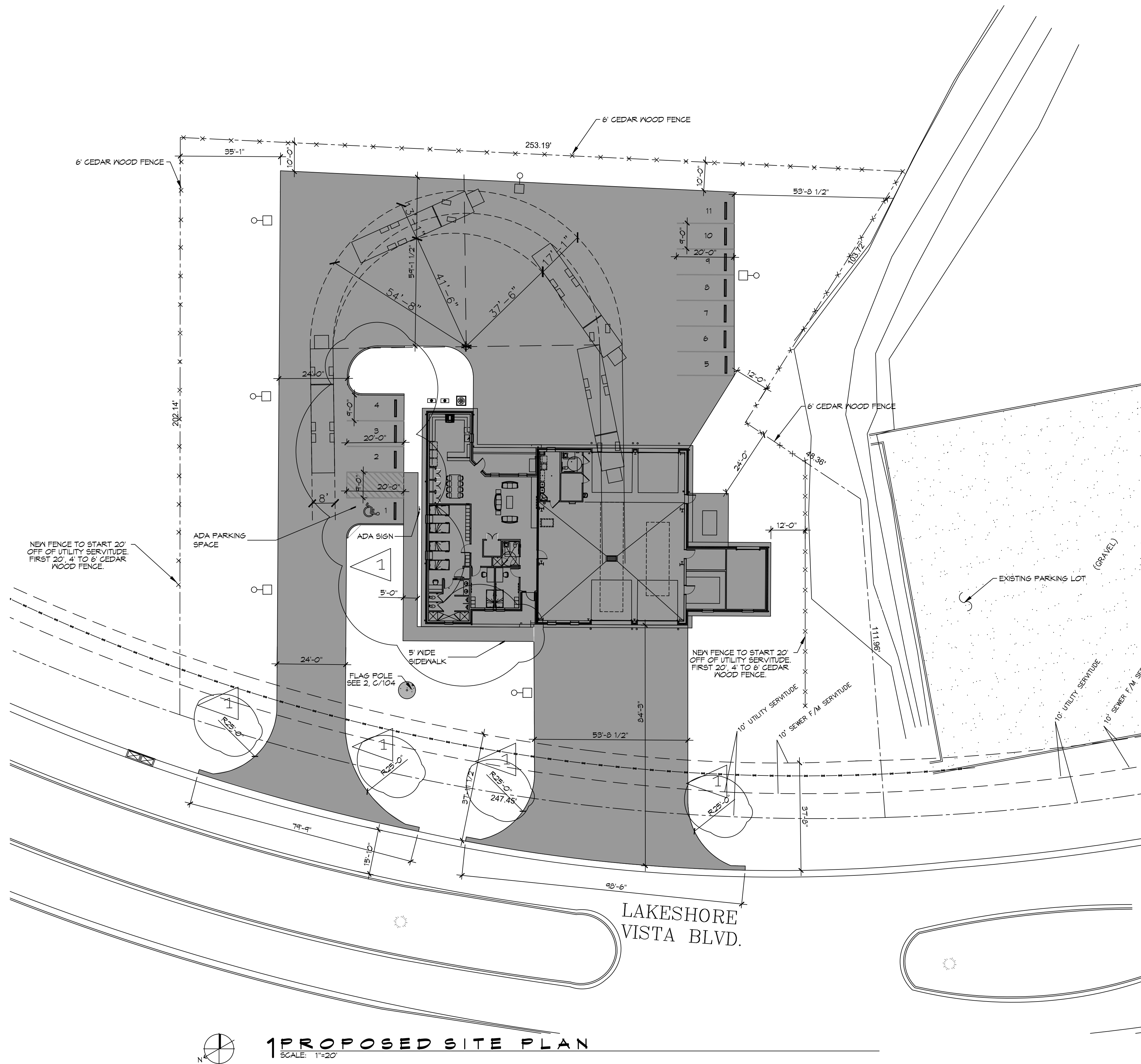
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NEW FIRE STATION #10	DATE: 12-05-2025
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1	CHECKED BY: JMS
248 LAKESHORE VISTA BLVD	DRAWN BY: CKD
SLIDELL, LA 70461	

SHEET TITLE:
 LIFE-SAFETY AND BUILDING CODE INFORMATION
 DRAWING NUMBER:
LS101
 SHEET No: 4 of 37

FILE NAME: A:_dammon\2026 - Fire Station #10\Drawings\Sheet C101.dwg, Date Plotted: 01/22/26, 10:58 AM, Plotter: HP DesignJet 500, Scale: 1/8"=1'-0", Sheet: 1 of 5



1 PROPOSED SITE PLAN
 SCALE: 1/8"=1'-0"

PLANNING
ZONING DISTRICT - LV3 PERMITTED USE FIRE STATION
LOT # B-1B1
FLOOD ZONE AH
1.187 ACRES
BUILDING SETBACKS
FRONT SETBACK = 25'
REAR SETBACK = 10'
SIDE SETBACKS = 10'
PARKING REQUIREMENTS
10 REGULAR PARKING SPACES PROVIDED
1 HANDICAP PARKING SPACES PROVIDED
TOTAL PARKING SPACES PROVIDED 11

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#	DESCRIPTION	REVISIONS	DATE
1	CHANGED DRIVEWAY RADIUS TO 25'		01-22-26
	RELOCATED HDGP PARKING		



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1

2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 1-16-2026
 DRAWN BY: CKD CHECKED BY: JME

SHEET TITLE:
 PROPOSED SITE PLAN

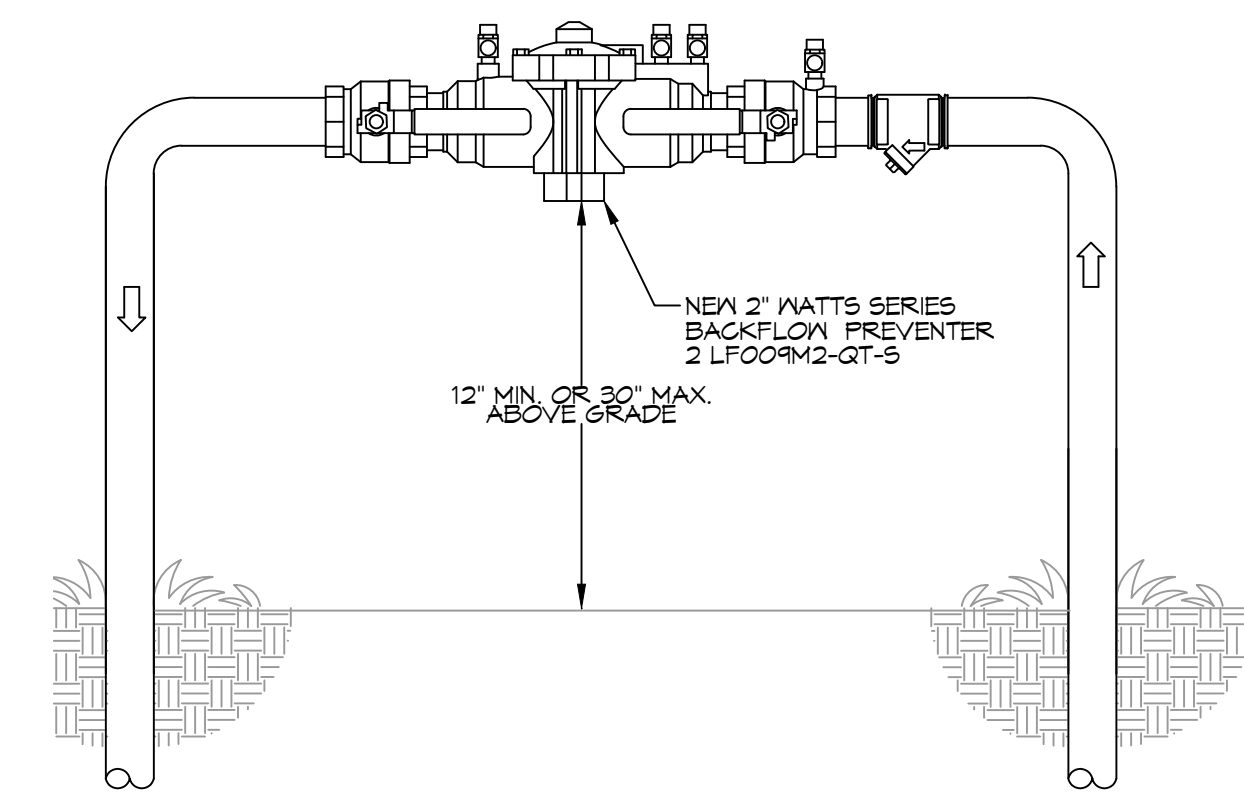
DRAWING NUMBER:
C101

SHEET No: 5 of 37

PLOT MARK: ALL DIMENSIONS UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO FACE UNLESS OTHERWISE NOTED.

SITE LIGHTING

EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE BE CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.

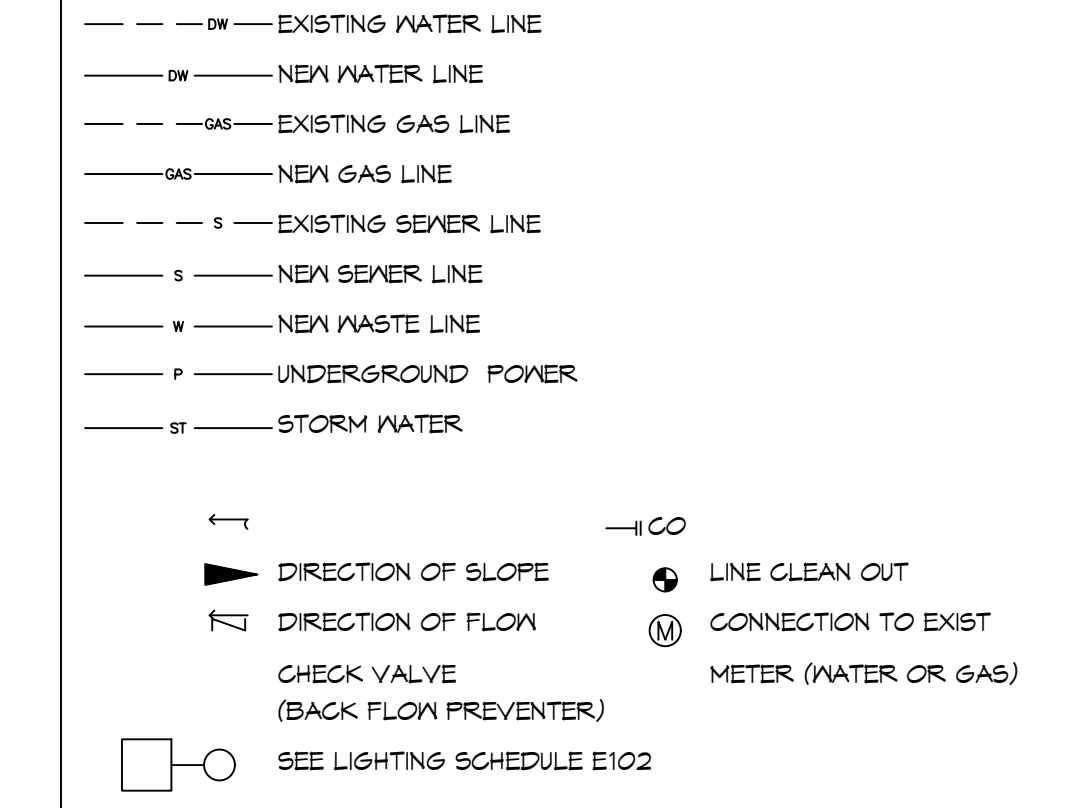


4 TYPICAL RISER DETAIL
SCALE: N.T.S.

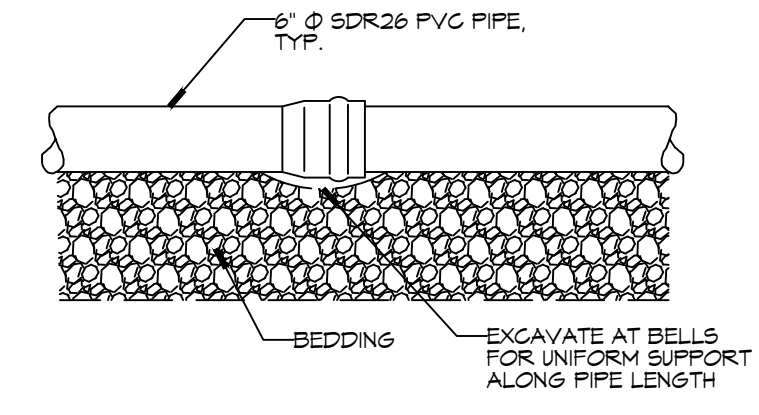
GENERAL SITE UTILITIES NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH CONTRACT SPECIFICATIONS AND APPLICABLE LOCAL, STATE, AND FEDERAL STANDARDS AND REGULATIONS.
- CONSTRUCTION SHALL NOT INTERRUPT EXISTING UTILITIES.
- ALL DISTURBED GROUND SHALL BE RESTORED IN KIND TO A CONDITION EQUAL TO OR BETTER THAN ORIGINALLY FOUND.
- SOIL EROSION CONTROL SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS.
- PROTECT EXISTING UTILITY LINES FROM DAMAGE. FOLLOW INDIVIDUAL UTILITY'S RECOMMENDATIONS FOR UTILITY LINE PROTECTION.
- CONTRACTOR SHALL IMMEDIATELY REPORT ALL DAMAGE TO UTILITY LINES TO BOTH UTILITY COMPANY AND ENGINEER.
- ALL DAMAGE CAUSED TO EXISTING UTILITY LINES BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR TO COMPLETE SATISFACTION OF THE UTILITY COMPANY AND ENGINEER.
- LOCATION OF EXISTING UTILITIES IS APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
- CONTRACTOR IS RESPONSIBLE FOR CUT AND CAP OF EXISTING UTILITIES PRIOR TO ANY DEMOLITION.
- CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL PRIOR TO COMMENCEMENT OF SITE EXCAVATION.

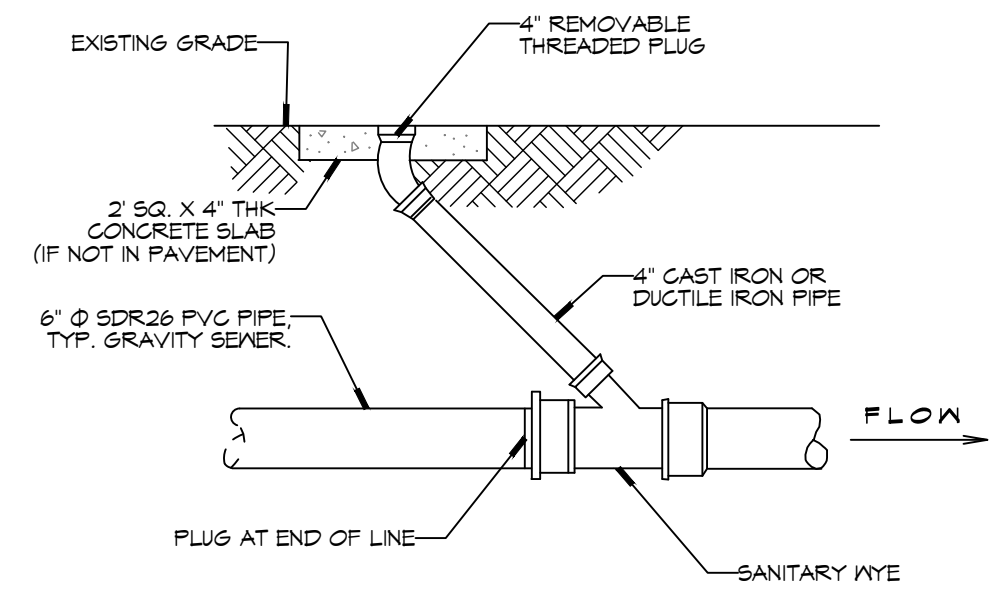
SITE UTILITIES LEGEND



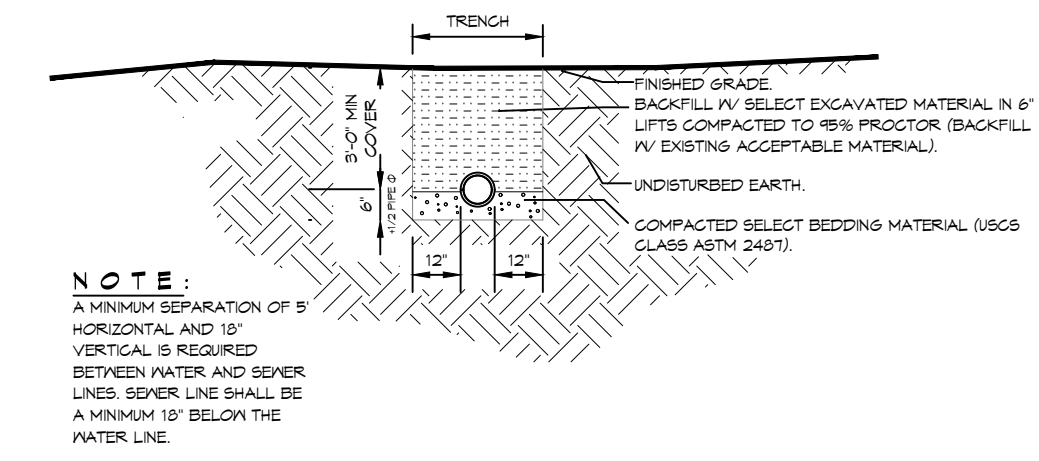
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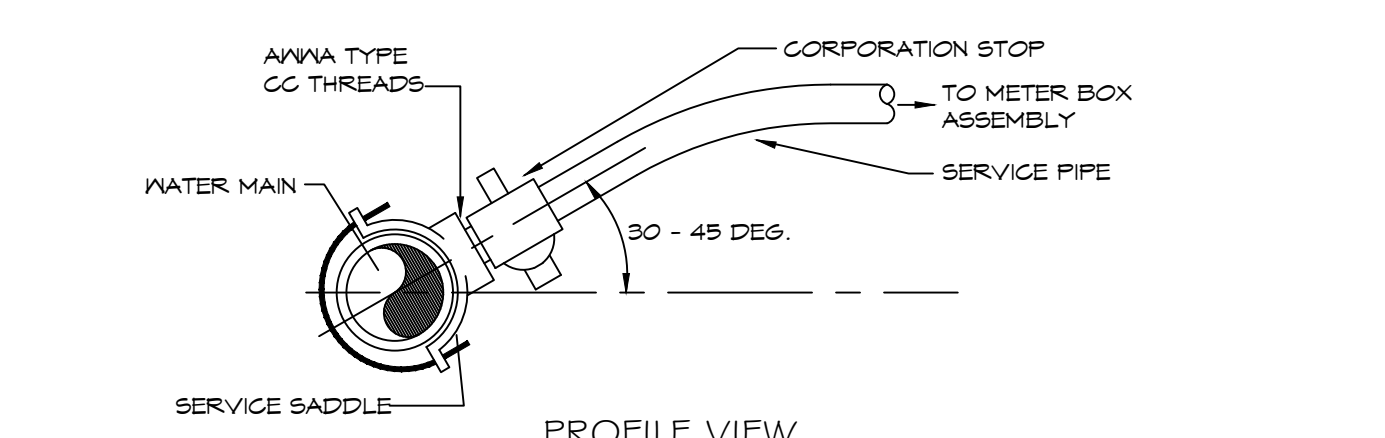
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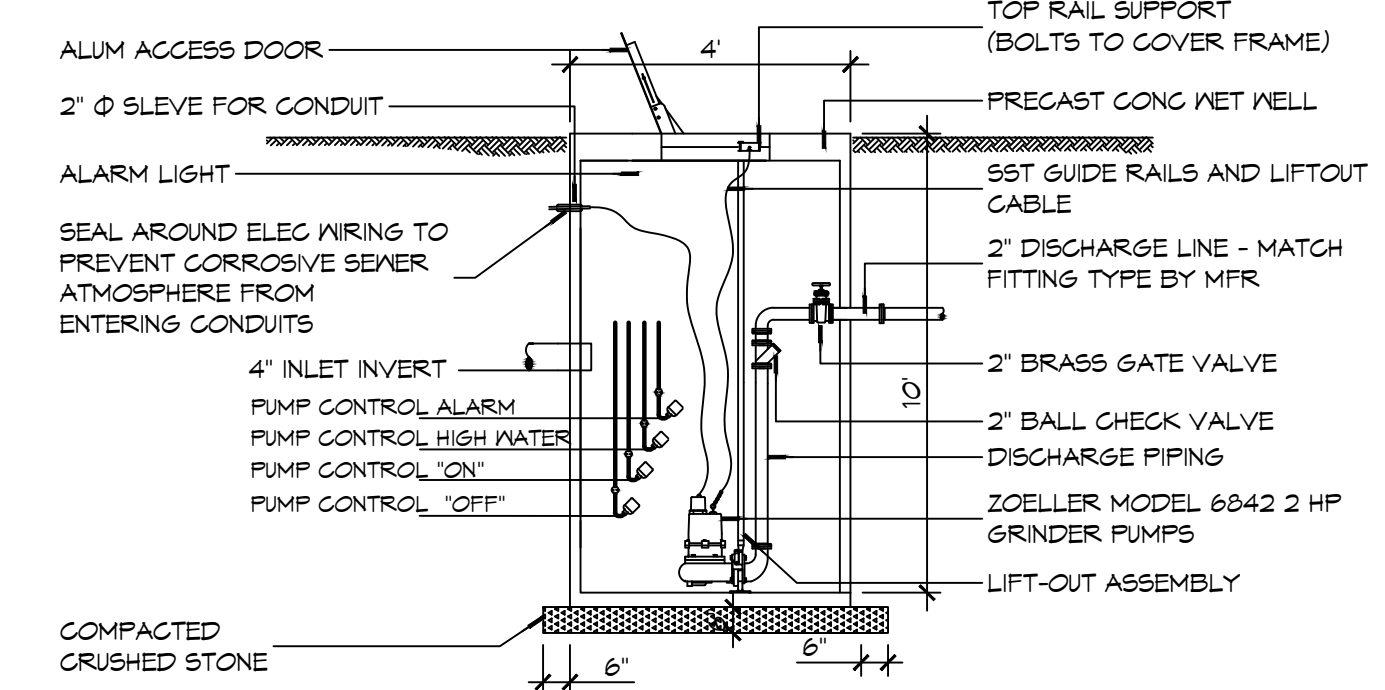
5 DETAIL
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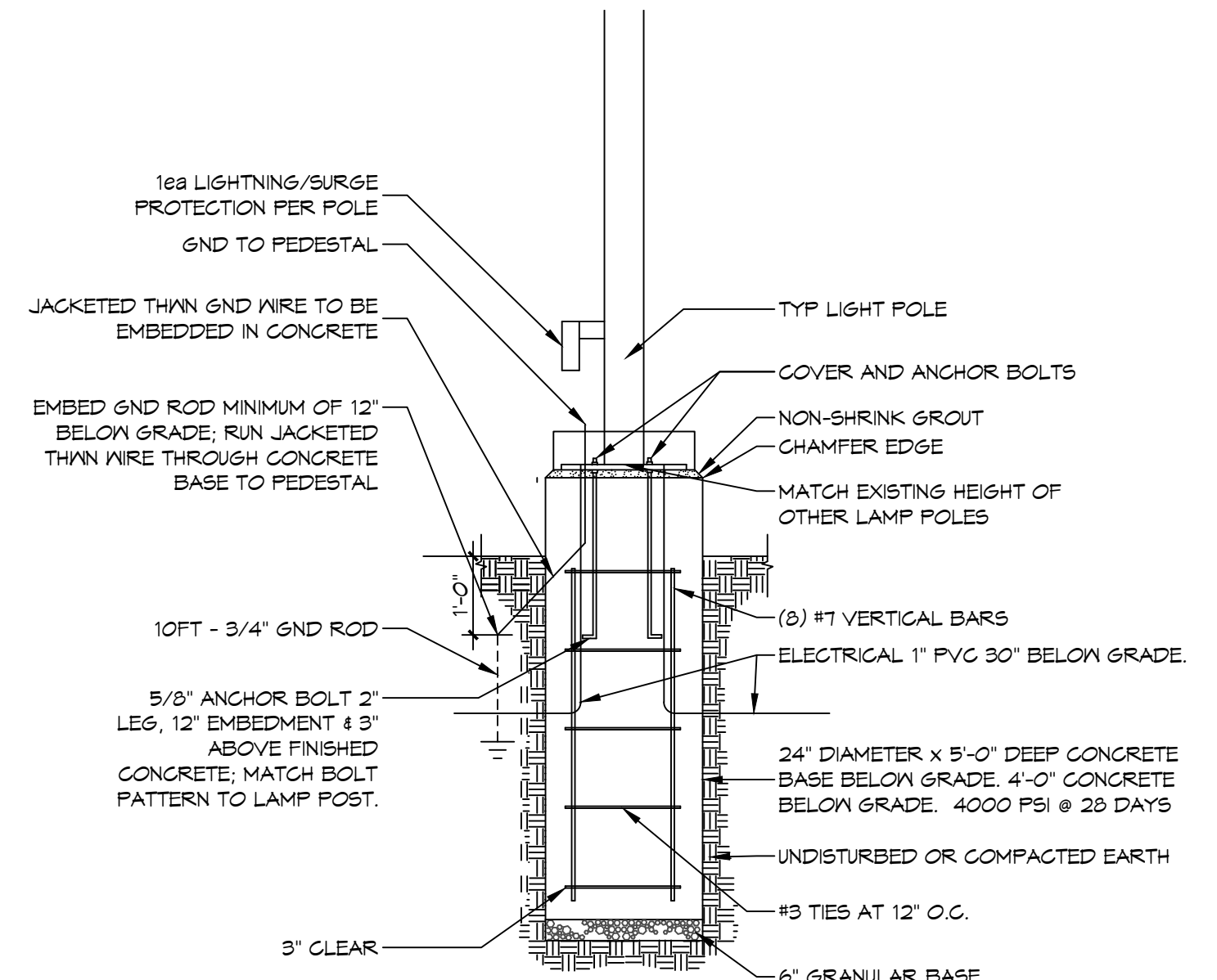
6 WATER SERVICE CONNECTION
SCALE: N.T.S.



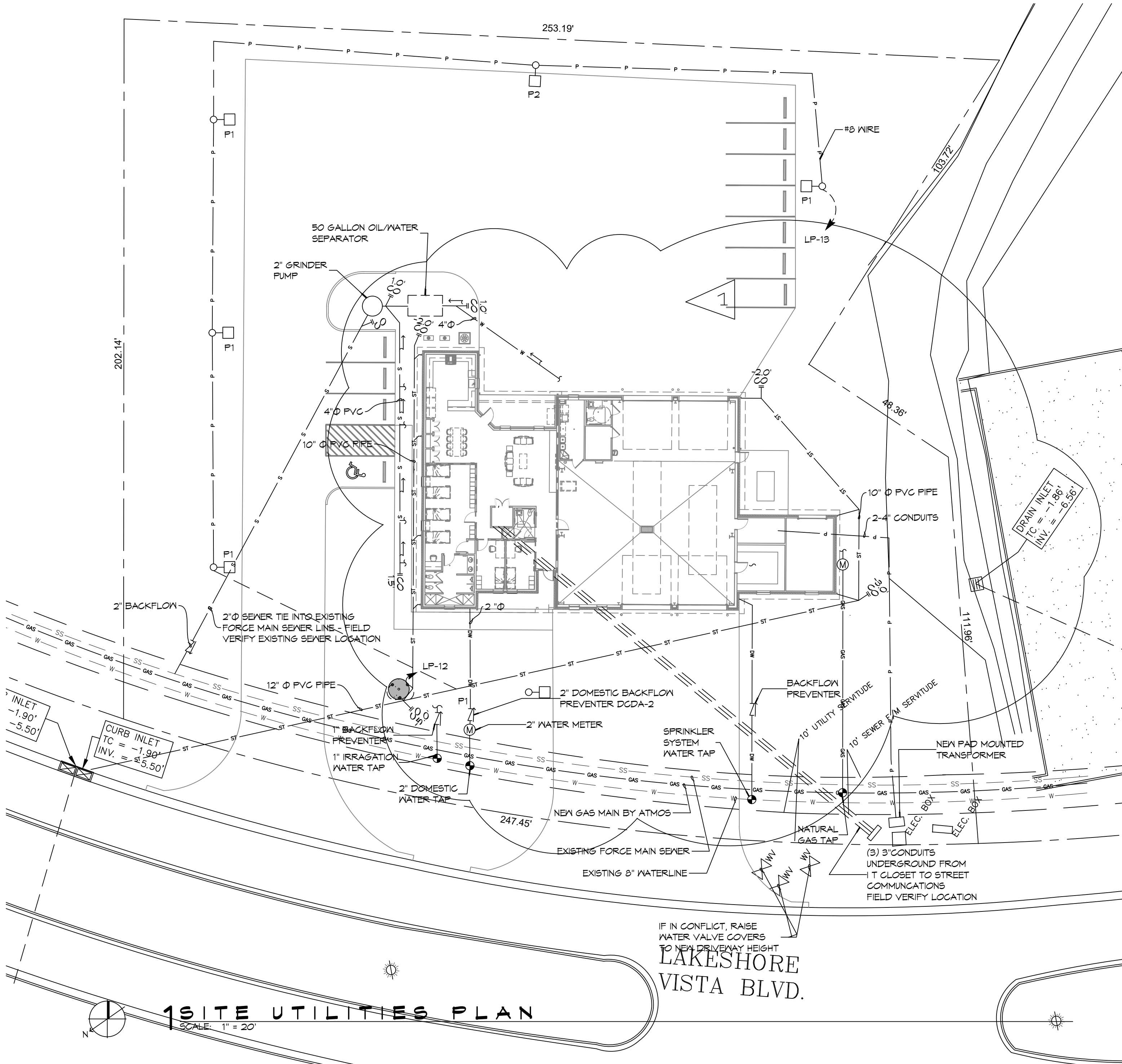
7 GRINDER PUMP
SCALE: N.T.S.



8 LIGHT POLE DETAIL
SCALE: N.T.S.



1 SITE UTILITIES PLAN
SCALE: 1" = 20'



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#	DESCRIPTION	REVISIONS	DATE
1	ADDED INVERTS SEWER AND DRAINAGE		01-22-26



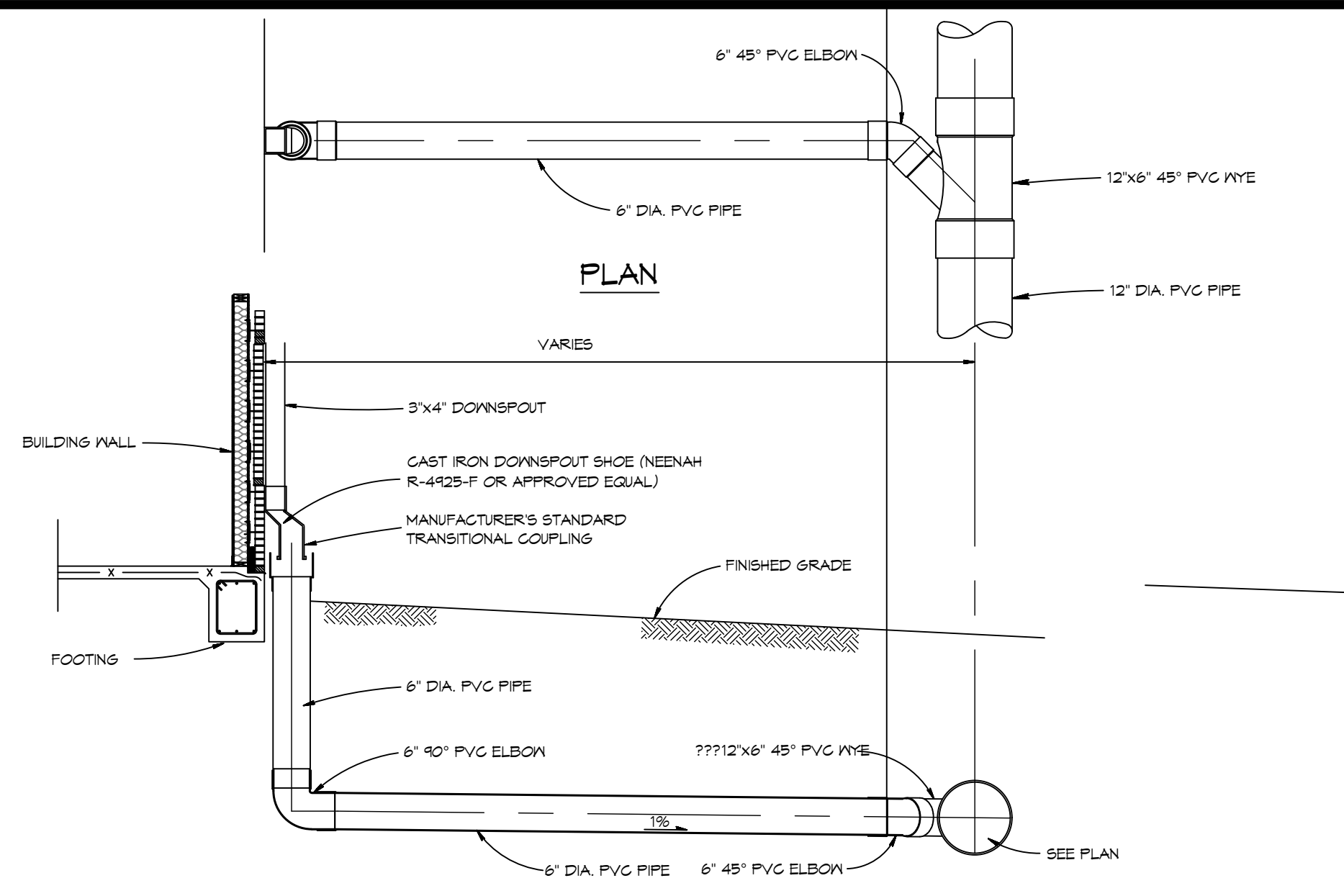
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 248 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519
 DATE: 1-16-2026
 DRAWN BY: BAK
 CHECKED BY: CKD

SHEET TITLE:
 SITE PLAN - SITE UTILITIES AND DETAILS

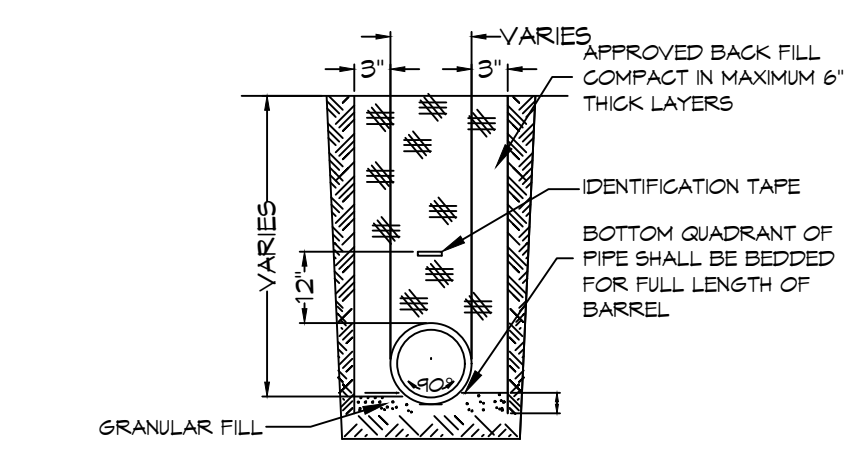
DRAWING NUMBER:

C103

FILE NAME: S:\Projects\2024\2024-01-22-26 - Fire Station #10 - Fire Station #10 (2024) - Drainage Plan & Details.dwg DATE PLOT: 01/22/26 10:00 AM

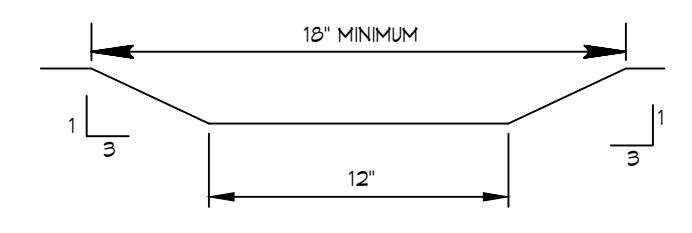


4 DETAIL
SCALE: N.T.S.



NOTES:
 1) DRAIN PIPE & FITTINGS SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-200 PVC.
 2) ELEVATIONS SHOWN ARE M.S.L.

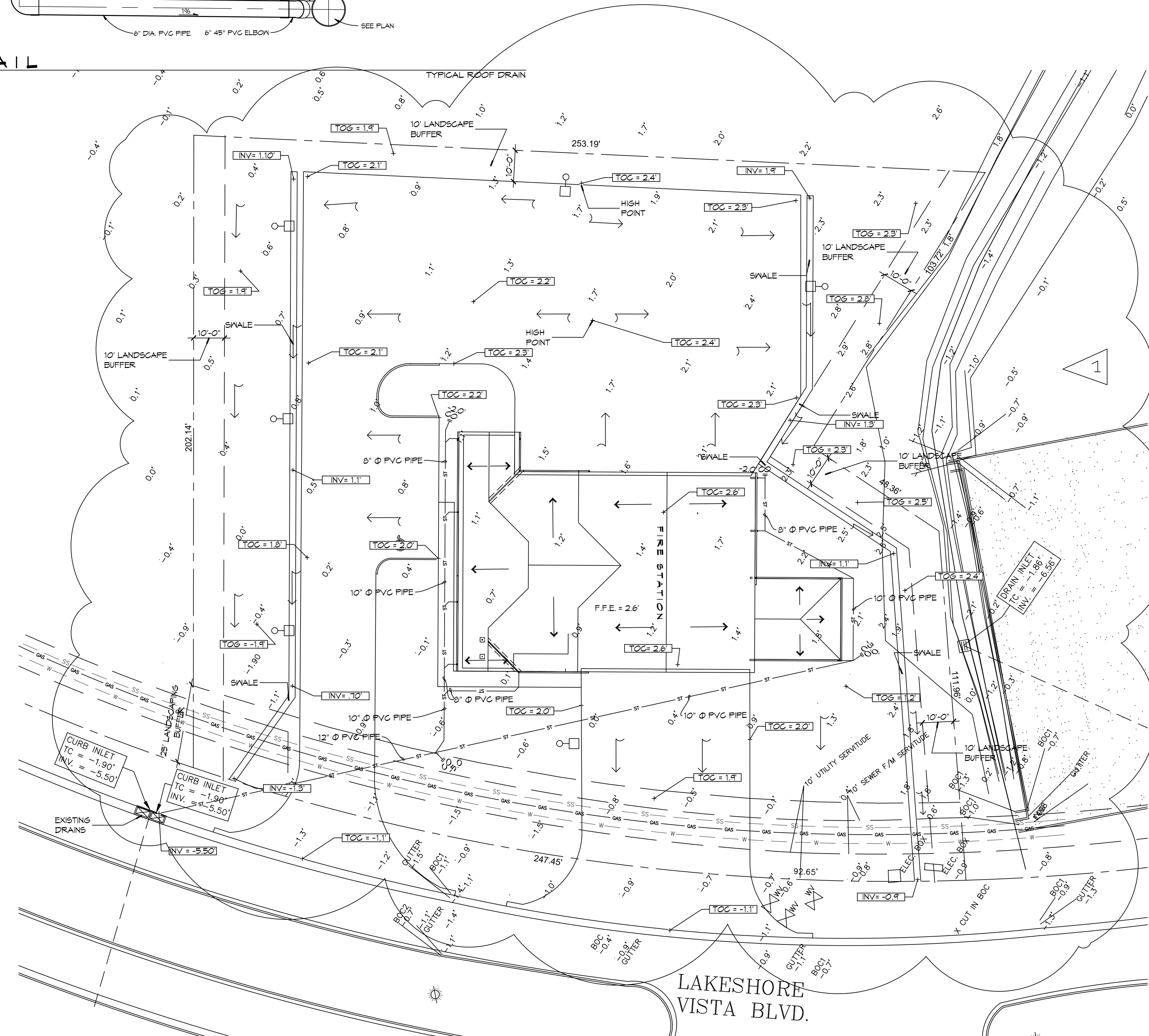
3 DETAIL
SCALE: N.T.S.



2 DETAIL
SCALE: N.T.S.

SITE DRAINAGE LEGEND	
---	PROPERTY LINE
TC = 11.47	TOP OF CONCRETE
TOG = 11.47	TOP OF GRADE
INV = 11.47	INVERT OF PIPE
00.00	EXISTING ELEVATIONS
ST	NEW SUBSURFACE DRAINAGE PIPE
→	DRAINAGE FLOW DIRECTION ARROWS

- GENERAL SITE DRAINAGE NOTES**
- DRAIN PIPE(S) MUST BE THE BELL AND SPIGOT TYPE WITH 'O' RING RUBBER GASKETS. THE BELLS OF THE PIPES SHALL BE LAID UPSTREAM. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC. ALL PIPES SHALL REQUIRE A 3" COMPACTED SAND OR LIMESTONE BASE.
 - DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-200 PVC.
 - ELEVATIONS SHOWN ARE M.S.L.
 - FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
 - PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING.
 - MAINTAIN ALL DRAINAGE FOR PROPER PERFORMANCE.



1 SITE DRAINAGE PLAN
SCALE: 1"=20'

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#	DESCRIPTION	REVISIONS	DATE
1	RELOCATED SIDE SWALES REMOVED REAR SWALE ADDED INVERTS TO SEWER/ DRAINAGE		01-22-26



**NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**
 2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 1-16-2026
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
 SITE PLAN - DRAINAGE AND DETAILS

DRAWING NUMBER:
C104

DATE: 01-25-26, 11:58 AM, PROJECT: 2105 - NEW FIRE STATION #10, ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1, SHEET: C105, SCALE: 1"=20'

GENERAL EROSION CONTROL NOTES

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
6. THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
8. ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

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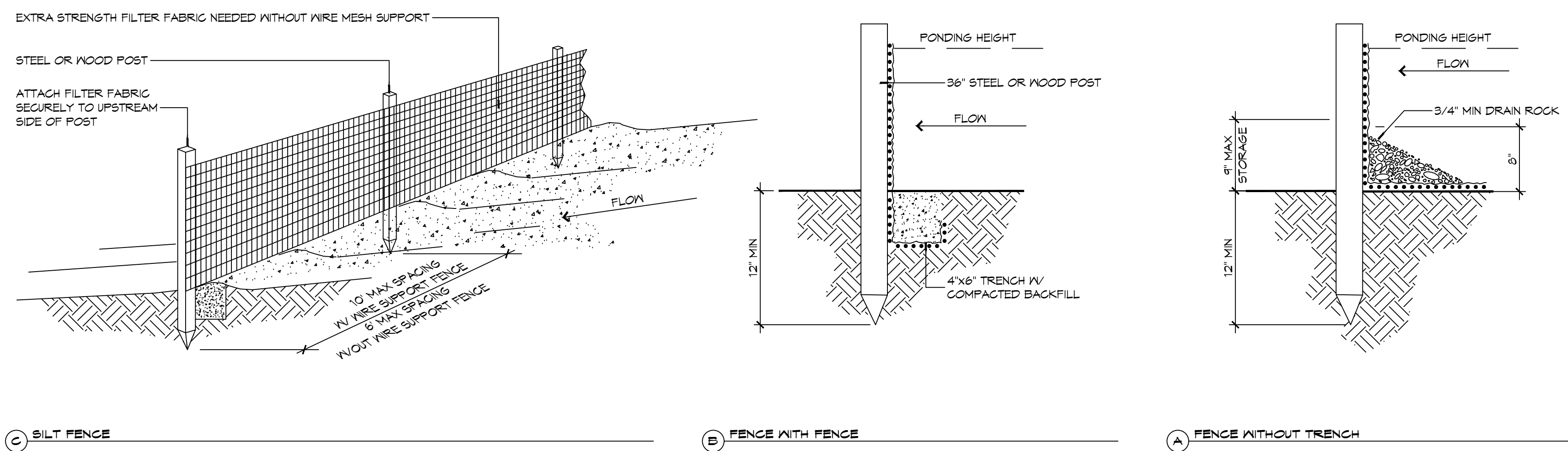
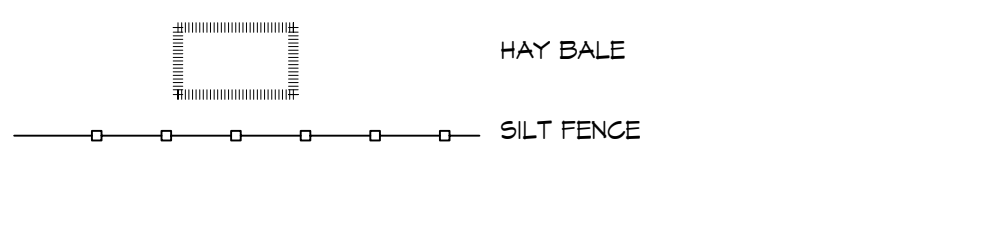
SILT FENCE INSTALLATION NOTES

1. THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE MIDDLE POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRING LEVEL. IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
2. INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6 - 7 FEET APART ON STANDARD APPLICATIONS.
3. INSTALL POSTS 24" DEEP ON THE DOWNSTREAM SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC, ENABLING POSTS TO SUPPORT THE FABRIC FROM UPSTREAM WATER PRESSURE.
4. INSTALL POSTS WITH THE NIPPLES FACING AWAY FROM THE SILT FENCE FABRIC.
5. ATTACH THE FABRIC TO EACH POST WITH THREE TIES, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45° THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART. ADDITIONALLY, EACH TIE SHOULD BE POSITIONED TO HANG ON A POST NIPPLE WHEN TIGHTENED TO PREVENT SAGGING.
6. WRAP APPROXIMATELY 6" OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
7. NO MORE THAN 24" OF A 36" FABRIC IS ALLOWED ABOVE GROUND LEVEL.
8. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
9. COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 PSI OF PRESSURE. COMPACT THE UPSTREAM SIDE FIRST, AND THEN EACH SIDE TWICE FOR A TOTAL OF FOUR TRIPS.
10. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
11. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. NINE INCH MAXIMUM RECOMMENDED STORAGE HEIGHT.
12. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

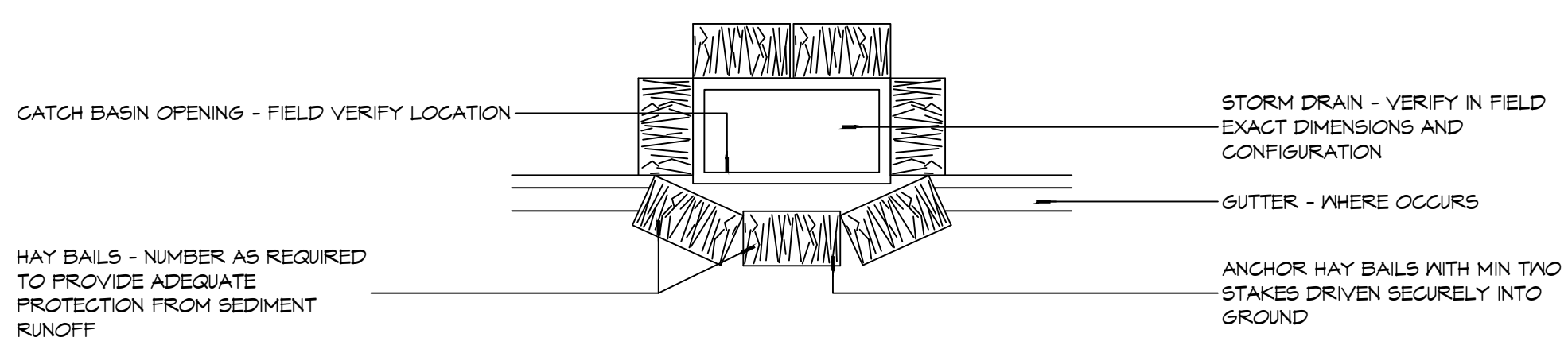
REVISIONS	DATE
1	01-25-26



EROSION CONTROL LEGEND



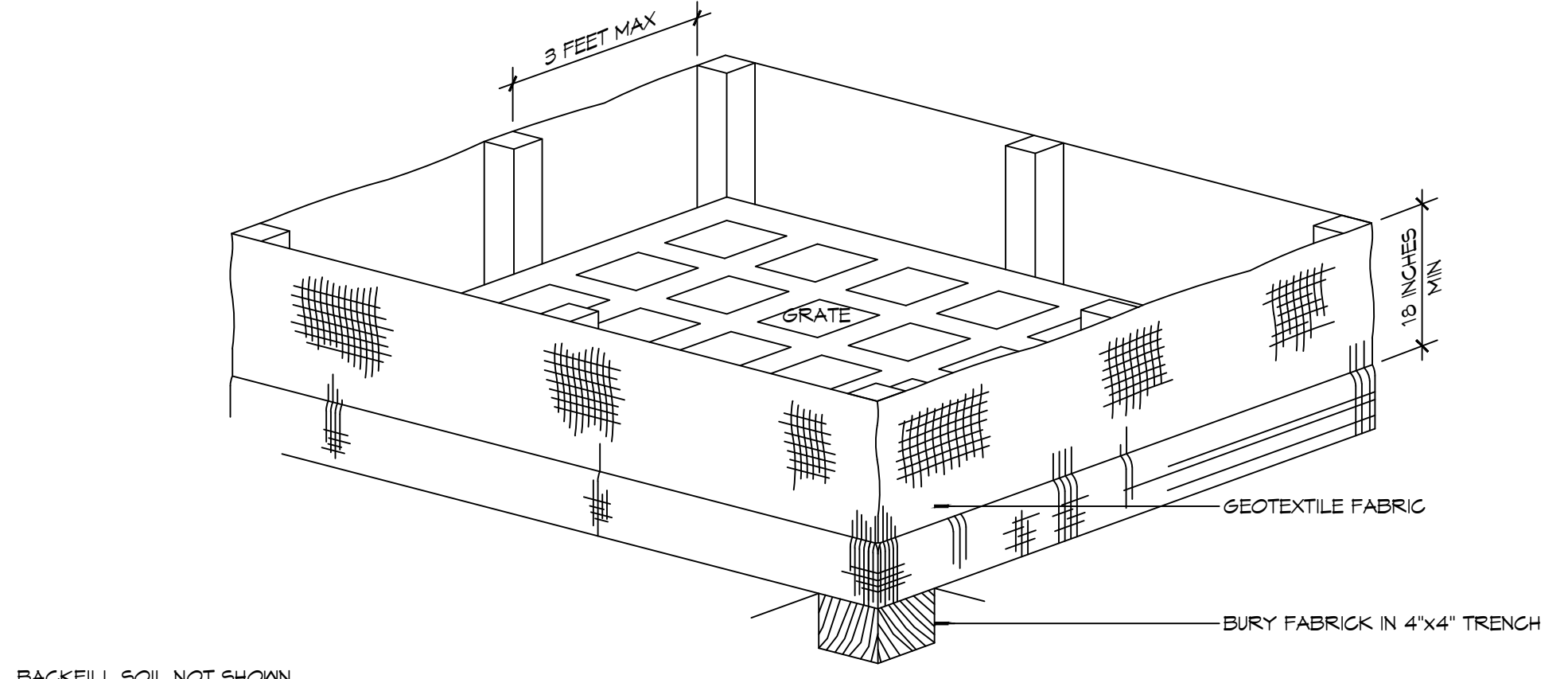
4 DETAILS
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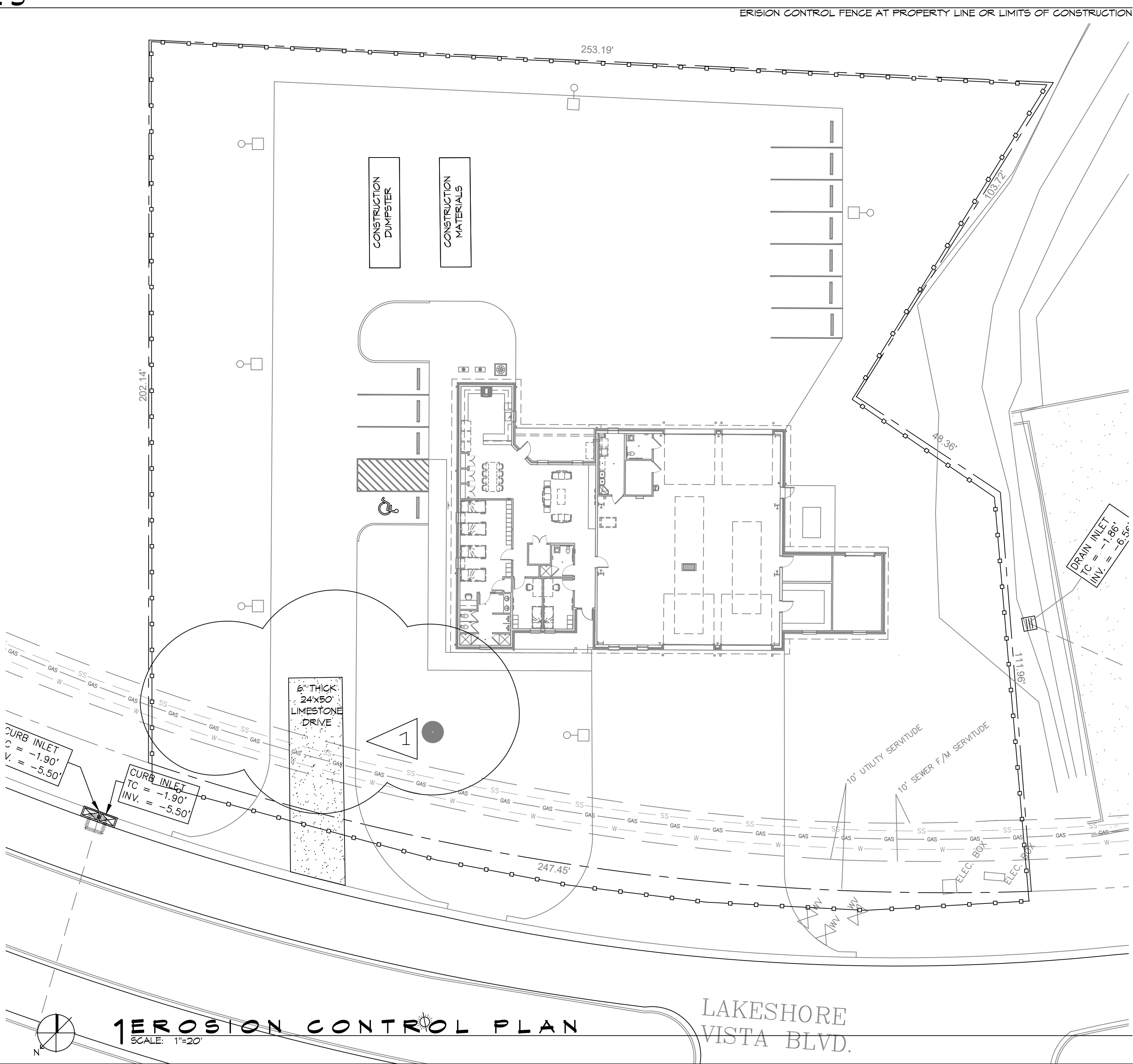
3 DETAIL
SCALE: NTS

EROSION CONTROL FENCE NOTES:
THE TEMPORARY DROP INLET SILT TRAP IS TO BE USED IN SMALL DRAINAGE AREAS (LESS THAN 1 ACRE) WHERE THE STORM DRAIN IS FUNCTIONAL BEFORE THE AREA IS STABILIZED. THE TRAP CAN BE EITHER GEOTEXTILE FABRIC OR HAY BALES.

1. THE GEOTEXTILE FABRIC SHALL CONFORM TO SECTION 1019 (TYPE G) OF THE LA DOTD STANDARD SPECIFICATIONS.
2. WOODEN STAKES SUPPORTING THE FABRIC SHALL BE SPACED AROUND THE INLET AT A MAXIMUM SPACING OF 3 FEET.
3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1'-6" AND THE BOTTOM OF THE FABRIC SHALL BE BURIED IN A TRENCH APPROXIMATELY 4" WIDE BY 4" DEEP. THE FABRIC SHALL BE STAPLED TO POST WITH 1/2" STAPLES.
4. THE TRAP SHOULD BE INSPECTED REGULARLY AND AFTER EACH STORM. THE SEDIMENT SHOULD BE REMOVED AND MAKE SURE EACH STAKE IS FIRMLY IN THE GROUND.



2 DETAIL
SCALE: NTS



1 EROSION CONTROL PLAN
SCALE: 1"=20'

LAKESHORE VISTA BLVD.

NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

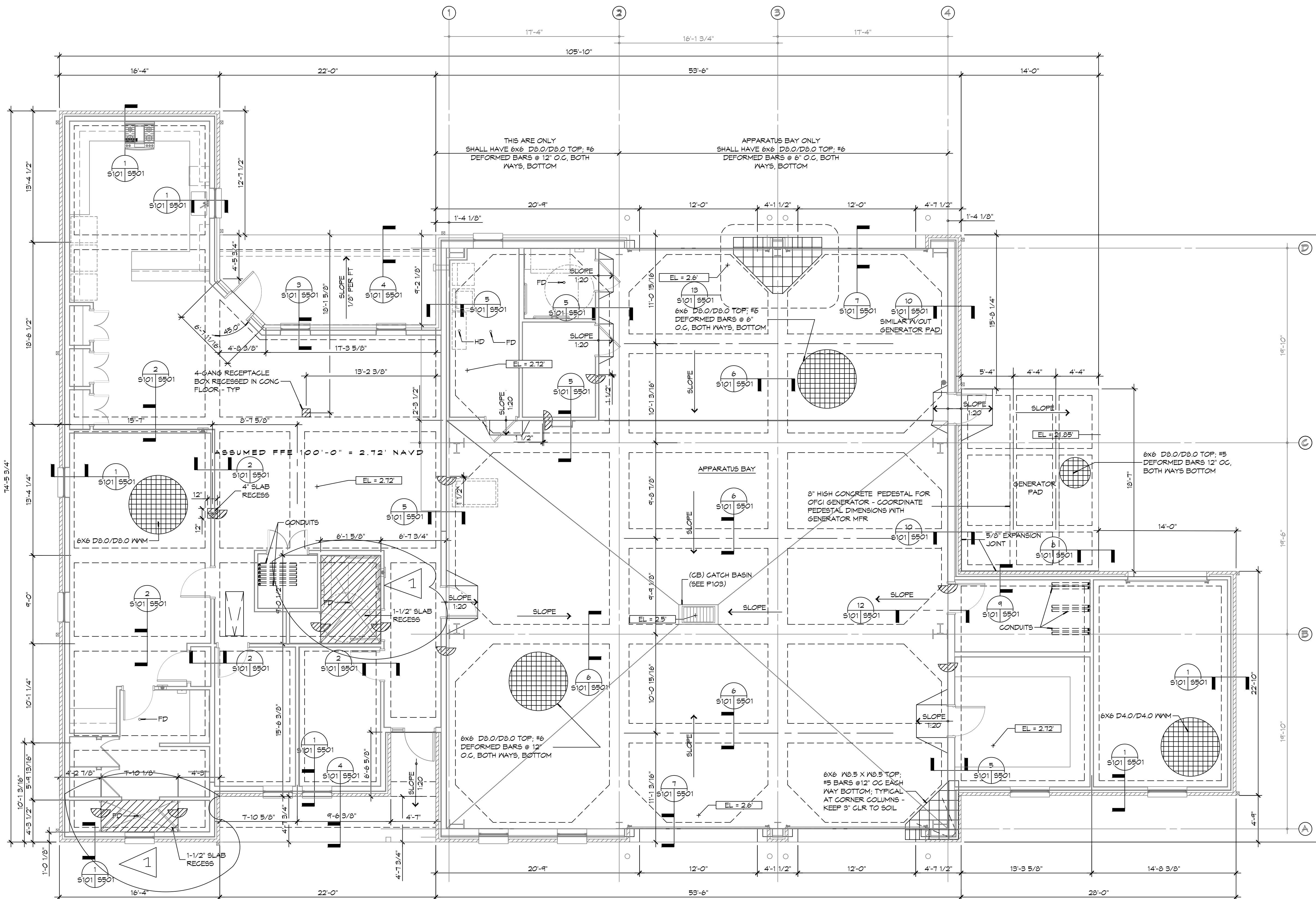
JOB No: 2105 DATE: 01-25-26
CSD CHECKED BY: BAM

SHEET TITLE:
SITE PLAN - EROSION CONTROL AND DETAILS

DRAWING NUMBER:

C105

FILE NAME: J:_General\3101 - Fire Station #10\3101-Foundn\3101-Foundn.dwg, Date: 04/11/2024, 4:20:11 PM, User: bdammon



GENERAL FOUNDATION NOTES

- THE CONCRETE FINISHER SHALL ENSURE THAT THE AREAS TO RECEIVE A POLISHED CONCRETE FINISH SHALL MEET THE FLOOR FLATNESS/LEVELNESS CRITERIA IN ACCORDANCE WITH SPECIFICATIONS.
- ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
- VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON SHEET P101 & ELECTRICAL ROUGH-IN LOCATIONS ON SHEET E101.
- CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
- ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 15 MIL THICKNESS, ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOLSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
- ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
- GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
- NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 2 FEET BELOW FINISHED GRADE, SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 1200 PSF AND 2000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
- ALL SOIL BELOW SLAB SHALL RECEIVE THERMITE TREATMENT IN ACCORDANCE WITH SPECIFICATIONS.
- ALL UTILITY LINES IN THE BUILDING AREA SHOULD BE HUNG FROM THE SLAB. FLEXIBLE CONNECTIONS MUST BE PROVIDED TO ACCOMMODATE AT LEAST 6 INCHES OF SETTLEMENT WHERE THE LINES EXTEND FROM PILE SUPPORTED TO NON-PILE SUPPORTED AREAS. HANGERS AND CONNECTIONS USED SHOULD BE MADE OF STAINLESS STEEL, MEETING THE APPLICABLE BUILDING CODE.

GENERAL SITE PREP NOTES

- THE GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 8 TO 10 INCHES HOWEVER THE ACTUAL STRIPPING DEPTH SHALL BE DETERMINED BY A GEOTECHNICAL ENGINEER. THE EXPOSED SUBGRADE IN THE BUILDING AND PARKING AREAS SHALL BE PROOF-ROLLED WITH A RUBBER Tired VEHICLE WEIGHING ABOUT 20 TONS; PROOF-ROLLING SHALL BE MONITORED BY A GEOTECHNICAL ENGINEER. ANY SOILS WHICH ARE MOVING TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
- THE STRUCTURAL FILL SHALL BE SELECT GRANULAR MATERIAL AND SHALL BE PLACED IN MAXIMUM LIFTS OF EIGHT (8) INCHES OF LOOSE MATERIAL, COMPACTED WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE. IF WATER MUST BE ADDED, IT SHALL BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING. EACH LIFT OF COMPACTED STRUCTURAL FILL SHALL BE TESTED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF SUBSEQUENT LIFTS. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. THE COMPACTED STRUCTURAL FILL SHALL EXTEND FIVE (5) FEET BEYOND THE PERIMETER OF THE BUILDING PRIOR TO SLOPING.
- ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
- ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.

FOUNDATION STATISTICS

FOUNDATION AREA:	
BUILDING FOOTPRINT -	6,526 SF
GENERATOR PAD	365 SQ. FT.

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#	DESCRIPTION	REVISIONS	DATE
1	REMOVE RECESS SLAB NOTE		



NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 248 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 1-16-2026
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
 FOUNDATION PLAN,
 DETAILS AND NOTES
 DRAWING NUMBER:
S101
 SHEET No: 12 of 37

FILE NAME: \\S:\Government\310 - Fire Station #10\Drawings\General\Drawings\102 - Ceiling Framing Plan.dwg
 PLOT DATE: 12/10/2025 10:08:53 AM
 PLOT BY: B. MISTICH

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION.

GENERAL CEILING FRAMING NOTES

- REFER TO SHEET S601 FOR TYPICAL CONNECTION DETAILS AND SCHEDULES.
- PROVIDE CEILING FRAMING AT ALL GYPSUM BOARD CEILINGS AND SOFFITS SHOWN.
- ALL CEILING JOISTS SHALL BE SPACED AT 16 INCHES OC UNLESS NOTED OTHERWISE.
- PROVIDE DOUBLE JOISTS AT SIDES OF FRAMED OPENINGS AND AT CHANGES IN FRAMING DIRECTION UNLESS MORE STRINGENT FRAMING IS SHOWN.
- CONTRACTOR SHALL COORDINATE JOIST LAYOUT WITH LIGHTS, VENTS, ACCESS OPENINGS, AND OTHER CEILING PENETRATIONS AS REQUIRED.
- PROVIDE FRAMED OPENING WHERE NECESSARY TO ACCOMMODATE RECESSED LIGHT FIXTURES. WHERE CONFLICT OCCURS, RECESSED LIGHT LOCATION GOVERNS.
- PROVIDE DOUBLE JOISTS AT EACH SIDE OF JOISTS THAT ARE CUT. DO NOT CUT MORE THAN TWO ADJACENT JOISTS.
- REFER TO TABLES S102.1 AND S102.2 FOR HEADER SCHEDULE. ALL HEADERS WILL COMPLY WITH SAID SCHEDULE UNLESS NOTED OTHERWISE.
- PROVIDE 5/8" DECKING FOR A/C UNITS AND WATER HEATER. REFER TO MECHANICAL PLAN M101 FOR REFERENCE.
- SEE REFLECTED CEILING PLAN A102 FOR ACCESS PANEL SIZE & LOCATION. COORDINATE EXACT LOCATION W/EQUIPMENT LAYOUT. COORDINATE ROUGH OPENING DIMENSIONS WITH ACCESS PANEL MANUFACTURER.
- REFER TO DOOR AND WINDOW SCHEDULES FOR OPENING DIMENSIONS.
- PROVIDE LOOKOUTS OF EQUAL SIZE OF ADJACENT CEILING JOISTS WHERE CEILING JOISTS ARE NOT PARALLEL TO ROOF RAFTERS.
- ALL CEILING JOISTS SHALL BE CONNECTED TO ROOF RAFTERS AT ALL ROOF/CEILING FRAMING JUNCTIONS.
- DO NOT PLACE PLYWOOD DECKING ABOVE IT CLOSET 105 OR WALLS ENCLOSING IT TO ACCOMMODATE CONDUITS AND SNEEPS. COORDINATE WITH RELEVANT TRADES CLEARANCE REQUIREMENTS.
- ADJUST FRAMED OPENING AS NECESSARY TO ACCOMMODATE CLEARANCE NEEDED FOR TELESCOPING ATTIC STAIR.

LEGEND

- ← 2x8 → CEILING JOIST SPAN DIRECTION AND JOIST SIZE
- [Cross-hatched box] EXTENTS OF 3/4" PLYWOOD DECK
- [Diagonal hatched box] EXTENTS OF 5/8" PLYWOOD DECK
- [Box with X] FRAMED OPENING

TABLE S102.1 - HEADER SPANS - INTERIOR LOADBEARING WALLS
WFCM 2001 Table 3.24A1 & 3.24B1

HEADER SUPPORTING	SIZE	BUILDING WIDTH (FT)		
		12	24	36
		SPAN (FT - IN)		
ONE FLOOR (CENTER BEARING)	(2) 2x4	4'-0"	2'-10"	2'-4"
	(2) 2x6	5'-11"	4'-3"	3'-5"
	(2) 2x8	7'-1"	5'-2"	4'-4"
	(2) 2x10	7'-11"	6'-0"	5'-0"
	(2) 2x12	8'-6"	6'-7"	5'-7"
	(3) 2x8	8'-5"	6'-4"	5'-3"
	(3) 2x10	9'-3"	7'-1"	6'-0"
	(3) 2x12	9'-11"	7'-8"	6'-7"
	(4) 2x8	9'-5"	7'-2"	6'-0"
	(4) 2x10	10'-3"	7'-11"	6'-9"
TWO FLOORS ONLY (CENTER BEARING)	(2) 2x4	2'-7"	1'-11"	1'-7"
	(2) 2x6	3'-10"	2'-10"	2'-5"
	(2) 2x8	4'-9"	3'-7"	3'-0"
	(2) 2x10	5'-6"	4'-2"	3'-6"
	(2) 2x12	6'-1"	4'-9"	4'-1"
	(3) 2x8	5'-10"	4'-5"	3'-9"
	(3) 2x10	6'-7"	5'-1"	4'-4"
	(3) 2x12	7'-2"	5'-8"	4'-11"
	(4) 2x8	6'-7"	5'-1"	4'-3"
	(4) 2x10	7'-5"	5'-9"	4'-11"
(4) 2x12	8'-0"	6'-4"	5'-6"	

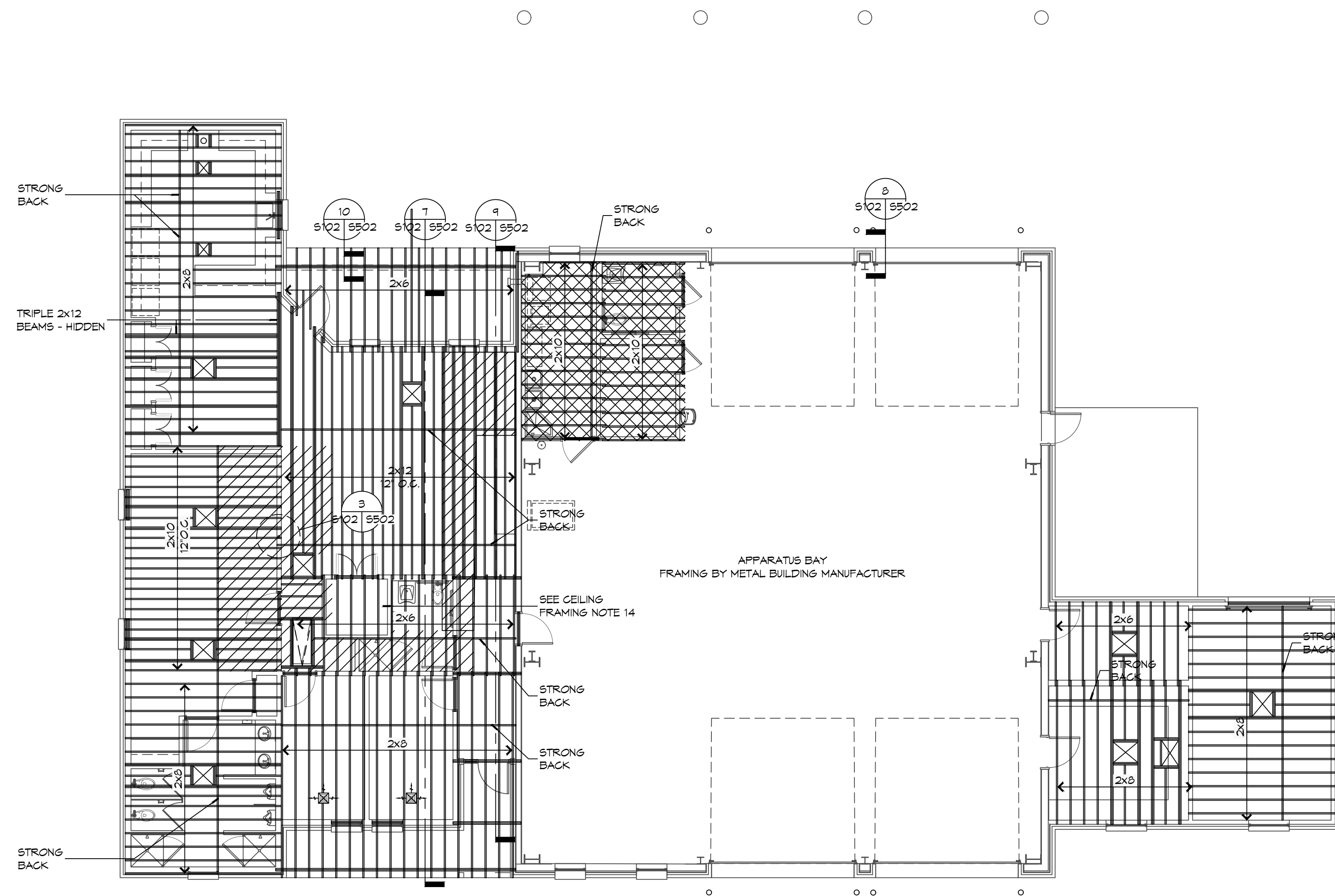
MAXIMUM SPAN 16'-0"
NOTE: BUILDING WIDTH IS MEASURE PERPENDICULAR TO THE RIDGE. FOR WIDTHS BETWEEN THOSE SHOWN, SPANS ARE PERMITTED TO BE INTERPOLATED.

TABLE S102.2 - HEADER SPANS - EXPOSURE "C" FOR EXTERIOR LOADBEARING WALLS
WFCM 2001 Table 3.23a

HEADER SIZE	SPAN	NUMBER FULL HEIGHT STUDS REQ AT EA END
(2) 2x4	4'-0"	TWO
(2) 2x6	4'-10"	TWO
(2) 2x8	5'-4"	TWO
(2) 2x10	5'-8"	TWO
(2) 2x12	6'-1"	TWO
(3) 2x8	6'-6"	THREE
(3) 2x10	7'-0"	THREE
(3) 2x12	7'-5"	THREE
(4) 2x8	7'-6"	FOUR
(4) 2x12	8'-7"	FOUR

140 MPH WIND - EXPOSURE 'C' (TYPICAL) EACH 1/1/2" PLYWOOD SPACER BETWEEN

NOTE:
1. ALL HEADERS SHALL HAVE SOLID BLOCKING.



1 CEILING FRAMING PLAN
SCALE: 1/8" = 1'-0"

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554 Old Spanish Trail
Slidell, LA 70458

REVISIONS	DATE	DESCRIPTION



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-09-2025
DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
CEILING FRAMING PLAN AND DETAILS

DRAWING NUMBER:

S102

FILE NAME: A:\-Dammmon\3103 - Fire Station #103\Sheet\3103 Roof Framing Plan.dwg Date: 12/05/2025 11:20:03 AM

GENERAL ROOF FRAMING NOTES

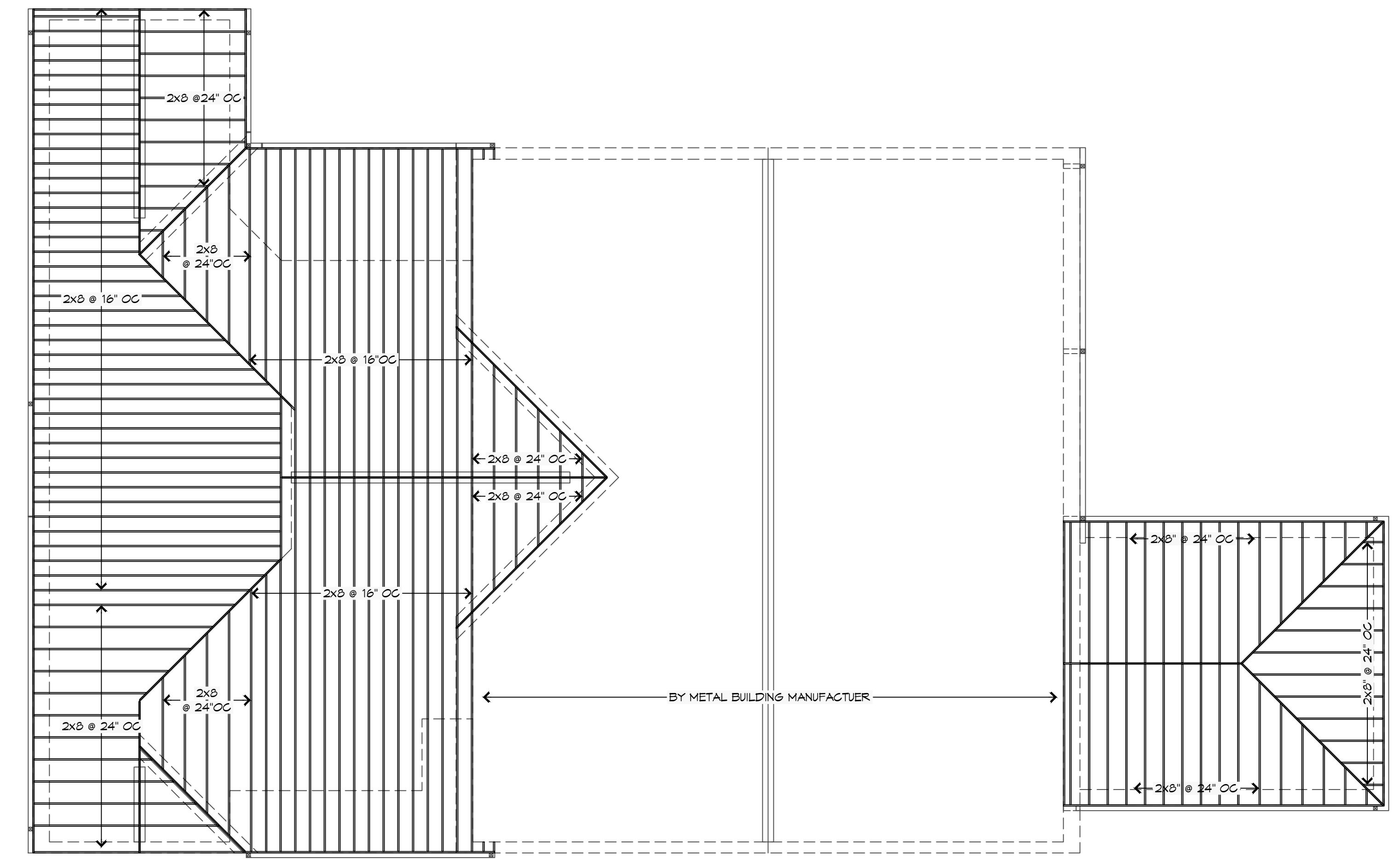
1. REFER TO EXTERIOR ELEVATIONS AND ROOF PLAN FOR INDICATED ROOF PITCH.
2. ALL RAFTERS SHALL BE SPACED AT 24 INCHES OC UNLESS NOTED OTHERWISE.
3. PROVIDE BLOCKING FOR SUPPORT OF ALL ROOF PENETRATIONS.
4. PROVIDE MINIMUM 2x6 HORIZONTAL COLLAR BRACING AT 1/3 POINT OF ATTIC SPACED AT FOUR FEET ON CENTER MAXIMUM.
5. ALL RAFTER ENDS SHALL BE CUT TO FIT FLUSH AGAINST RIDGE BOARD/BEAM TO PROVIDE A SOLID BEARING POINT.
6. ALL STRUTS AND PURLINS TO PROVIDE BRACING FOR RAFTERS SHALL NOT BE LESS THAN 45 DEGREES MEASURED FROM THE HORIZONTAL AND SHALL NOT EXCEED 8 FEET IN HEIGHT. ALL BRACING SHALL BE SUPPORTED ON A BEARING WALL.
7. WHERE A CONTINUOUS PURLIN IS PROVIDED IT SHALL NOT BE LESS THAN THE SIZE OF THE RAFTER IT IS SUPPORTING.
8. WHERE RAFTERS EXCEED 2x6 AT BUILDING PERIMETER PROVIDE 2x6 RAFTER TAILS TO MATCH ROOF OVERHANG DETAILS SHOWN ELSEWHERE IN THIS SET.

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1
ROOF FRAMING PLAN
 SCALE: 1/8" = 1'-0"

# DESCRIPTION	DATE



NEW FIRE STATION #10

ST. TAMMANY FIRE PROTECTION

DISTRICT NO. 1

2748 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: BAK

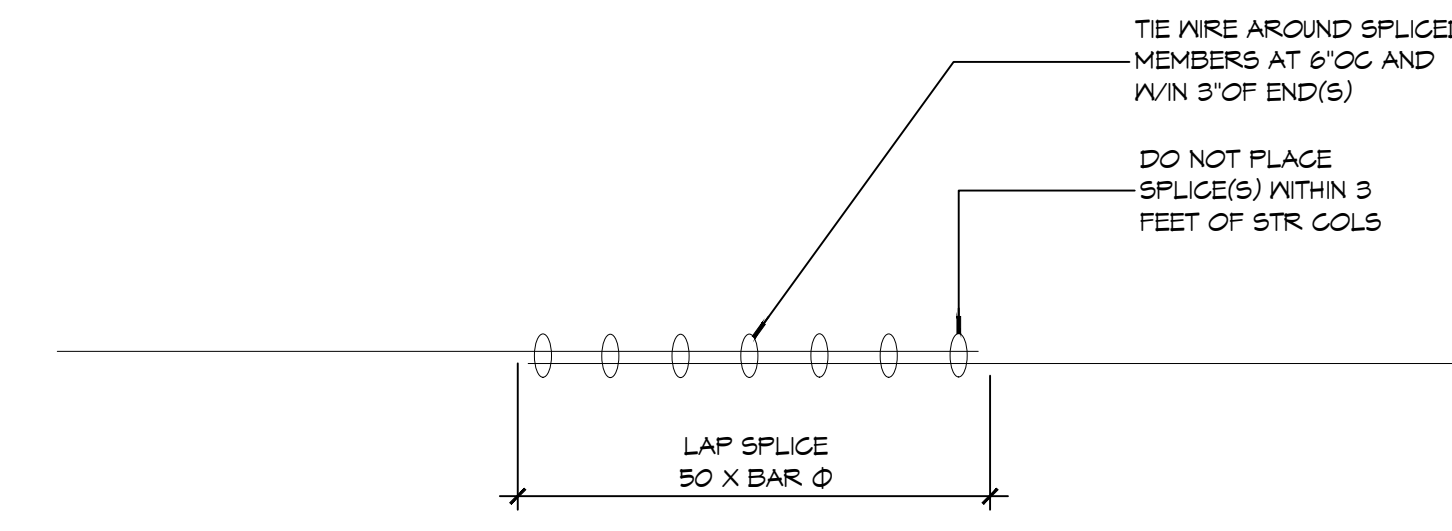
SHEET TITLE:
 ROOF FRAMING AND
 DETAILS

DRAWING NUMBER:

5103

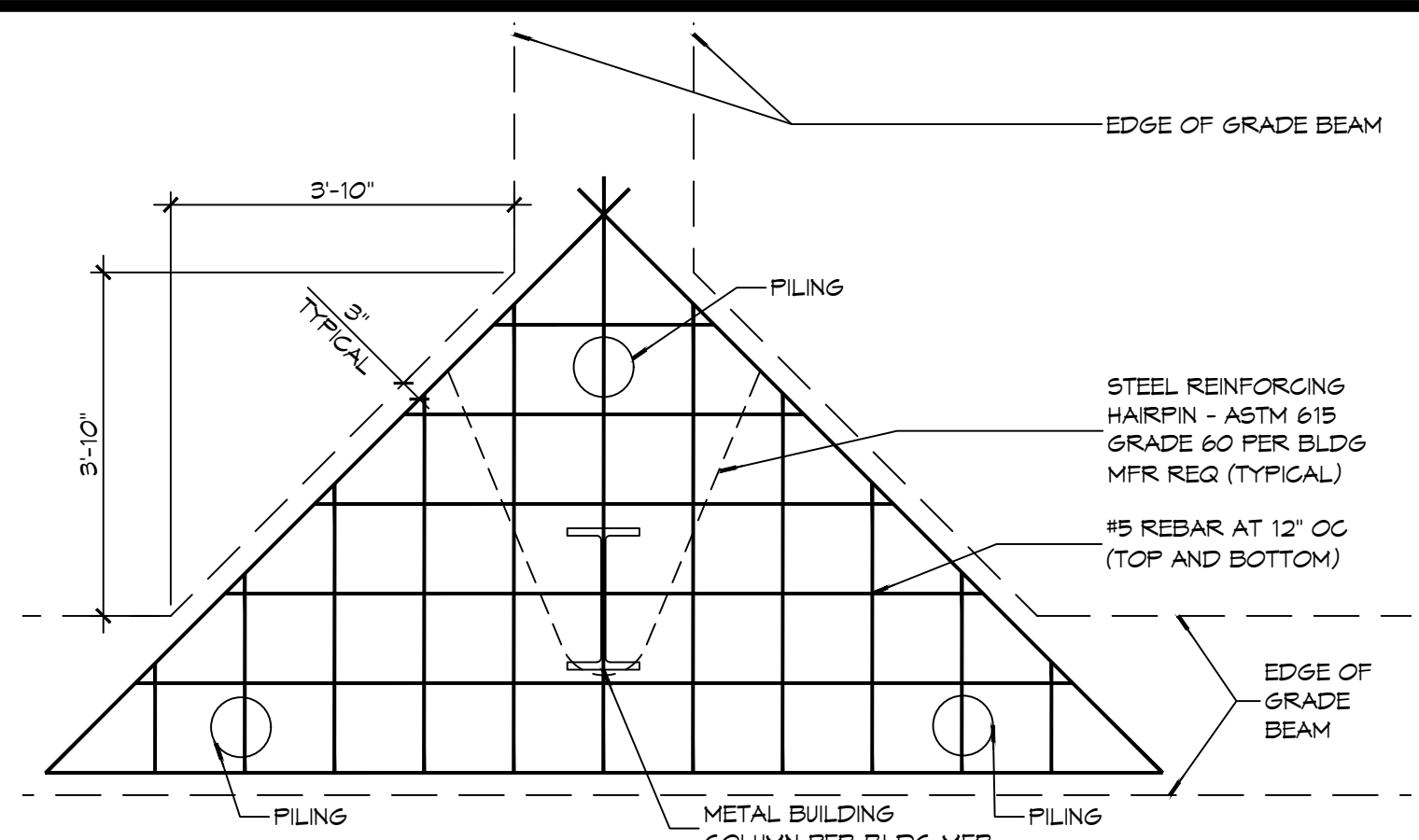
SHEET No: 14 of 37

DATE: 04/11/13
 PROJECT: ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 DRAWING: FOUNDATION DETAILS
 DESIGNER: B. MISTICH
 CHECKER: B. MISTICH
 SCALE: AS SHOWN



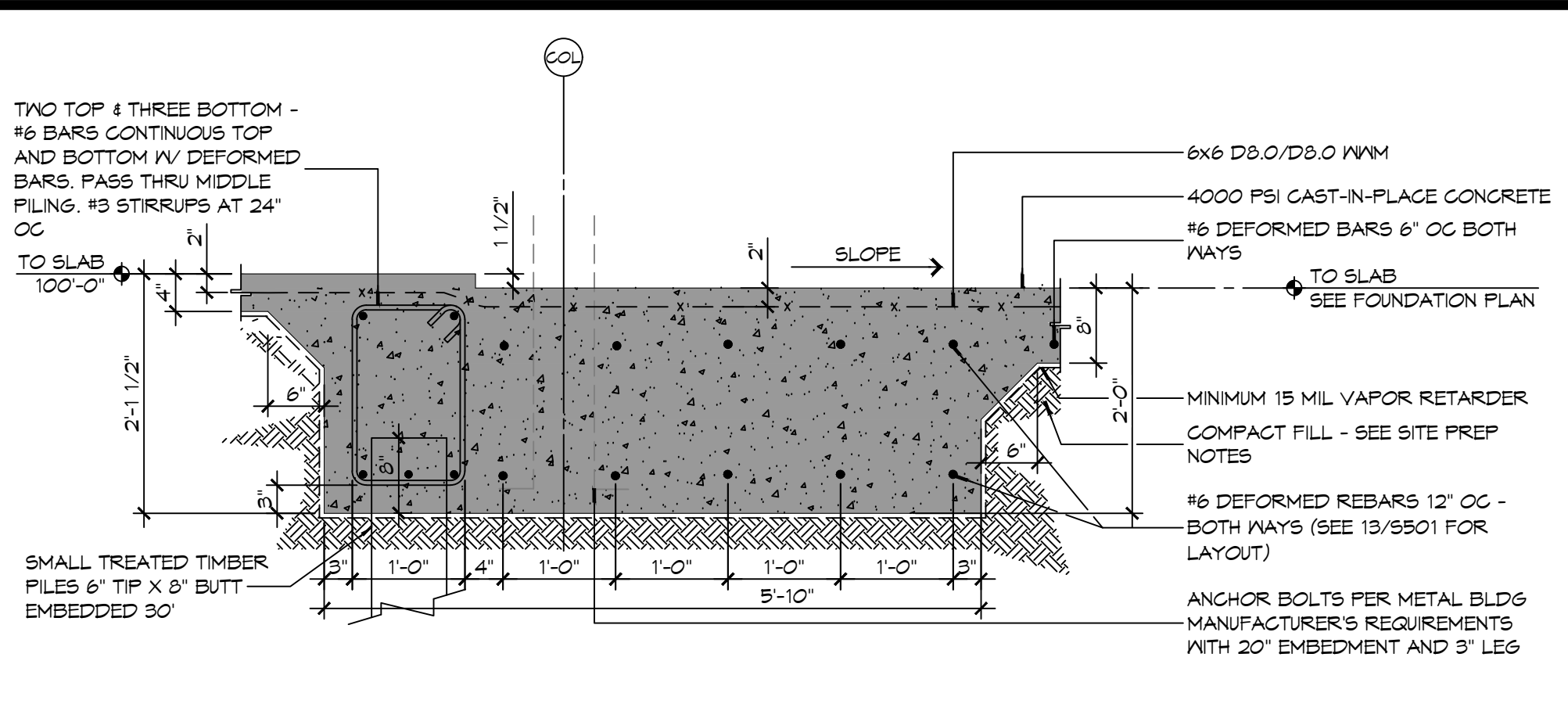
14 FOUNDATION DETAIL

SCALE: NTS



13 FOUNDATION DETAIL

SCALE: 1/2" = 1'-0"

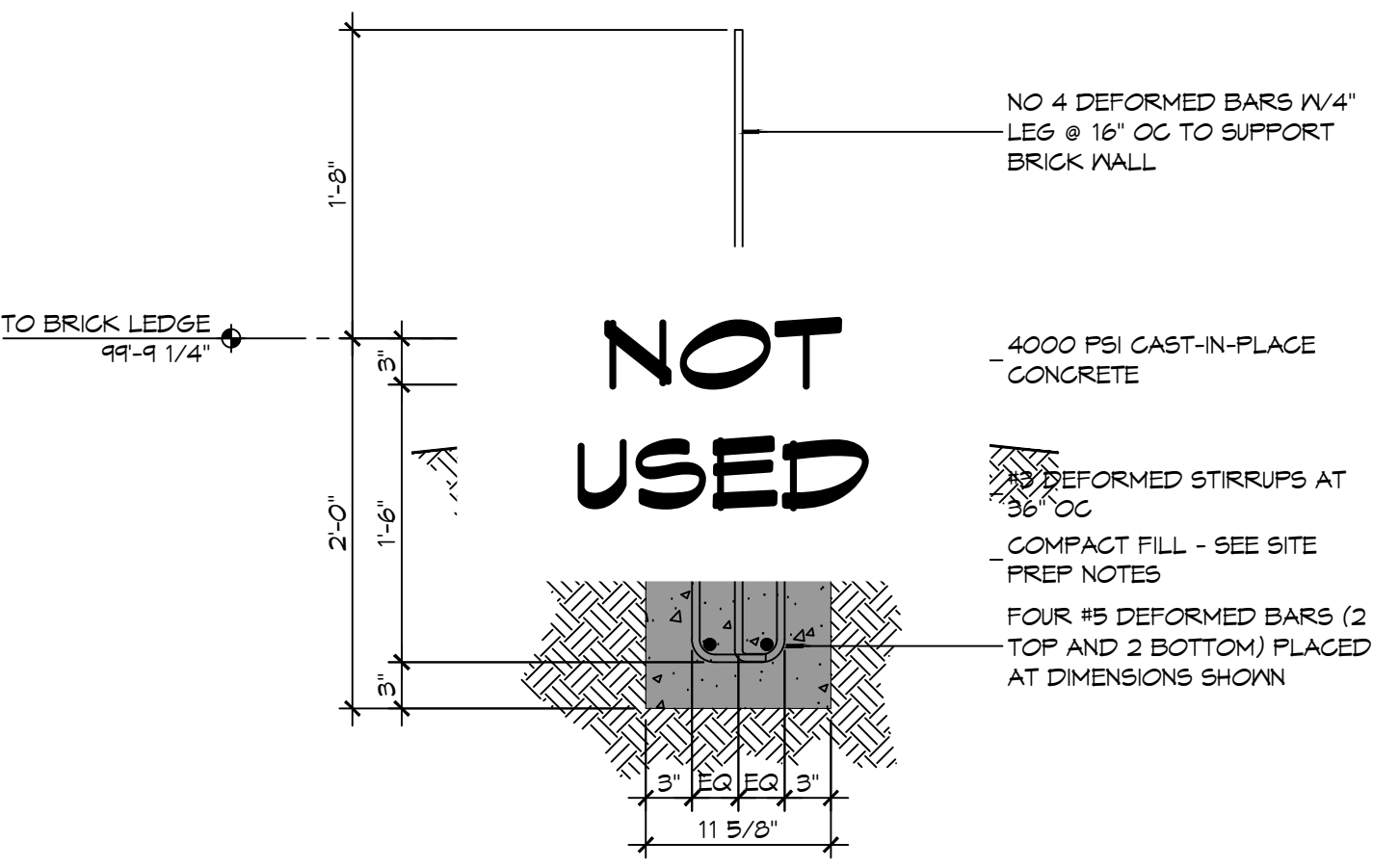


12 FOUNDATION DETAIL

SCALE: 3/4" = 1'-0"

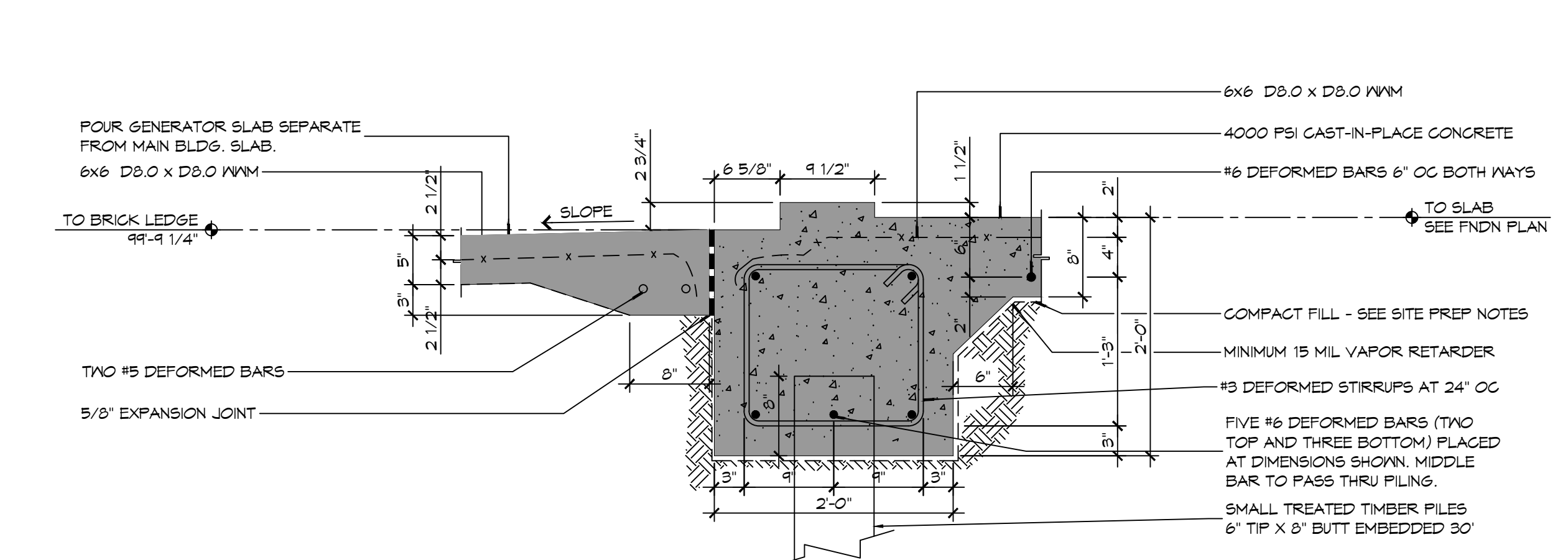
GENERAL FOUNDATION NOTES

1. CONCRETE REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF ASTM A605, GRADE 60. REINFORCING TO BE WELDED SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706, GRADE 60, UNLESS NOTED OTHERWISE.
2. FABRICATION OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE DETAILS OF AC308-18-R1, "DETAILING OF CONCRETE REINFORCEMENT".
3. CORNER BARS SHALL BE PROVIDED AT ALL CORNERS AND INTERSECTIONS OF CONCRETE BEAMS, GRADE BEAMS, WALLS, AND STEM WALLS.
4. UNLESS NOTED OTHERWISE, CONCRETE COVER SHALL CONFORM TO THE MINIMUMS REQUIRED BY AC308-08.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION.
6. WORK NOT INDICATED AS PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT A CORRESPONDING PLACES SHALL BE REPEATED.
7. ALL EXCAVATIONS FOR FOOTINGS OR PILE CAPS SHALL BE MADE TO GRADES SHOWN. CONTRACTOR SHALL TAKE MEASURES TO PREVENT CAVE-IN OF THE FOOTING EXCAVATION. THESE MEASURES MAY INCLUDE CUTTING BACK THE SIDE SLOPES AND/OR THE USE OF SIDE FORMS.



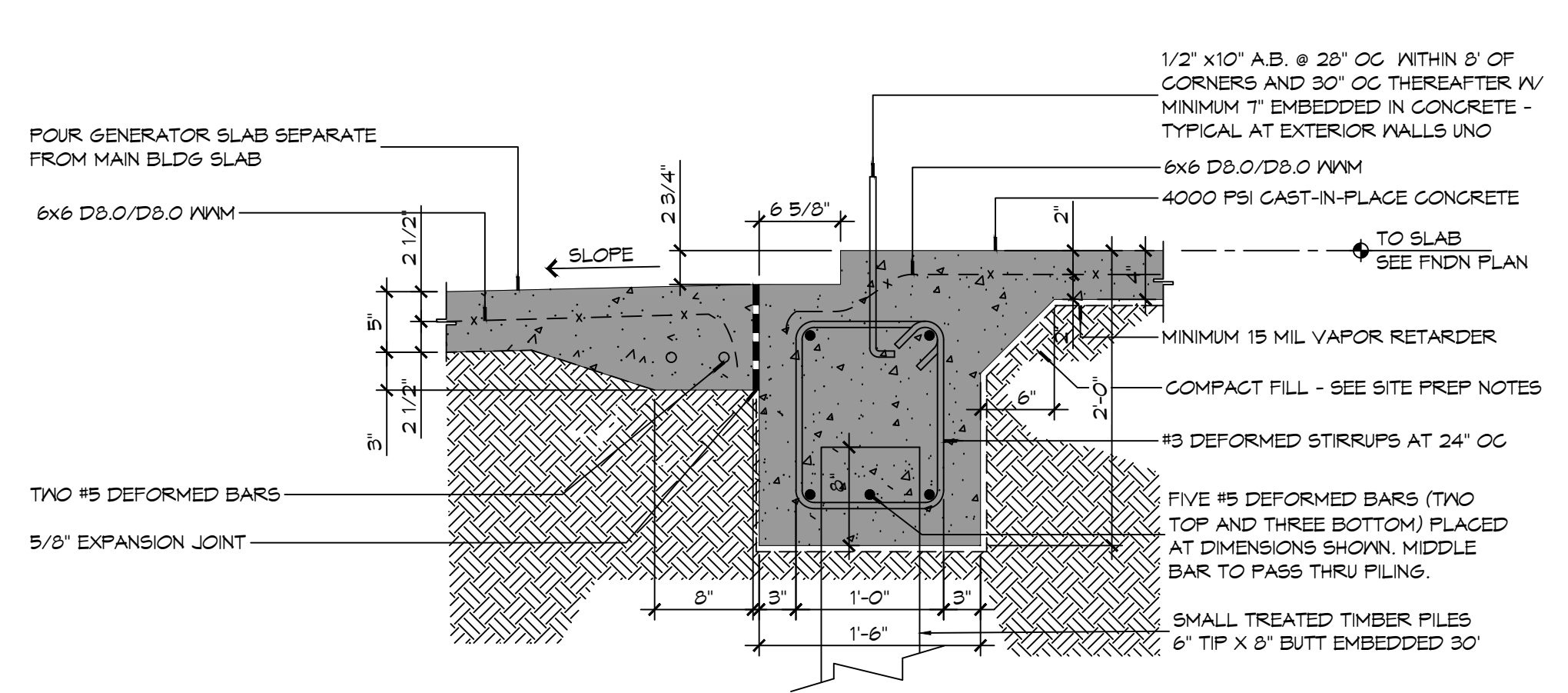
11 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



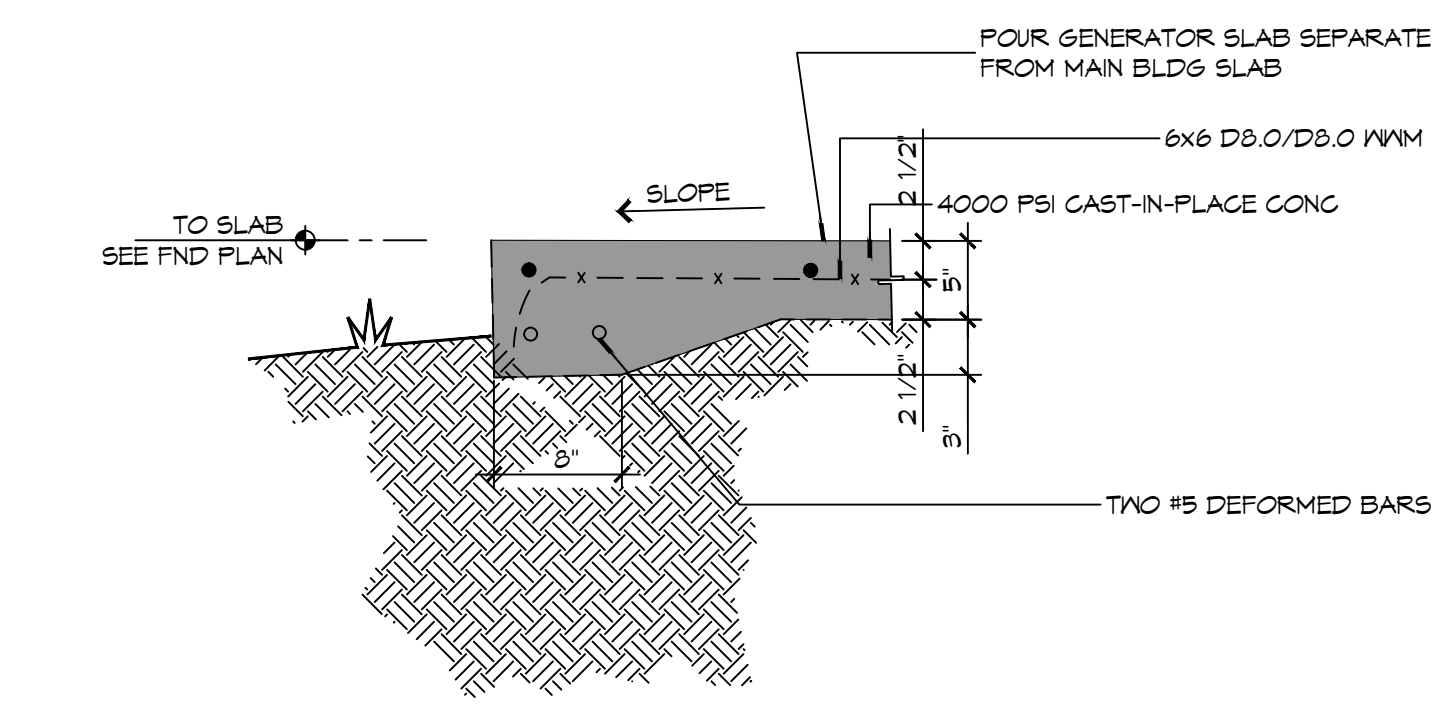
10 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



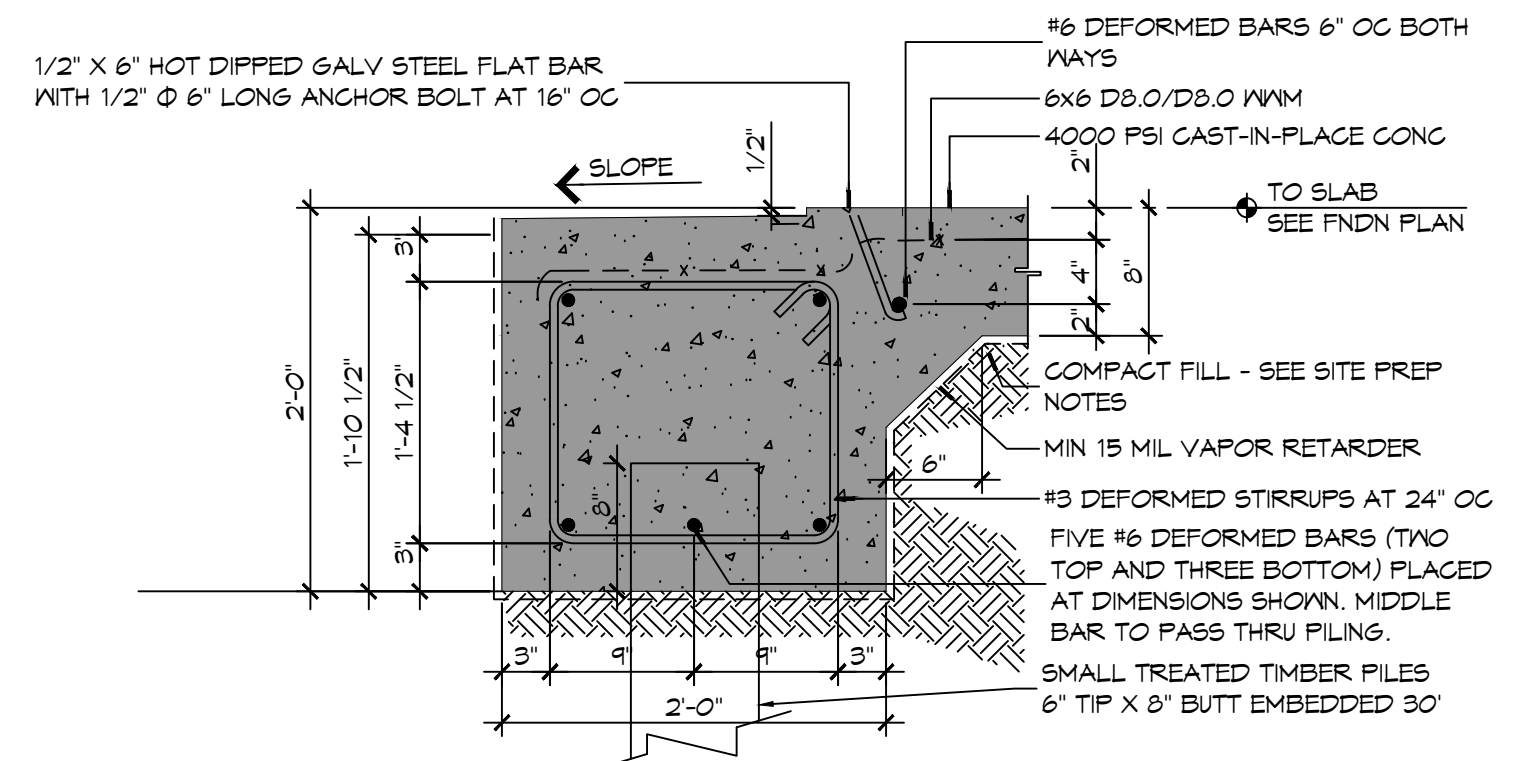
9 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



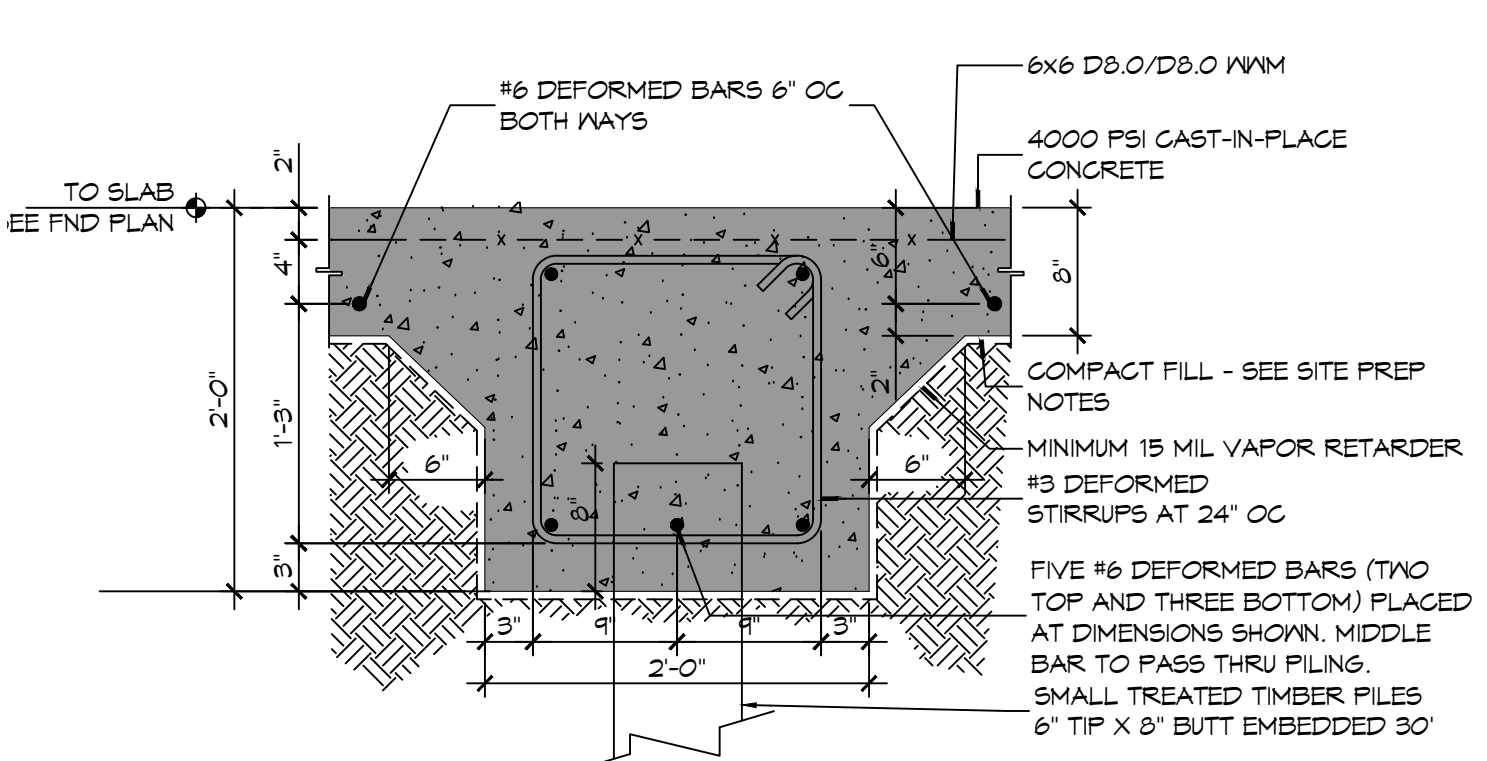
8 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



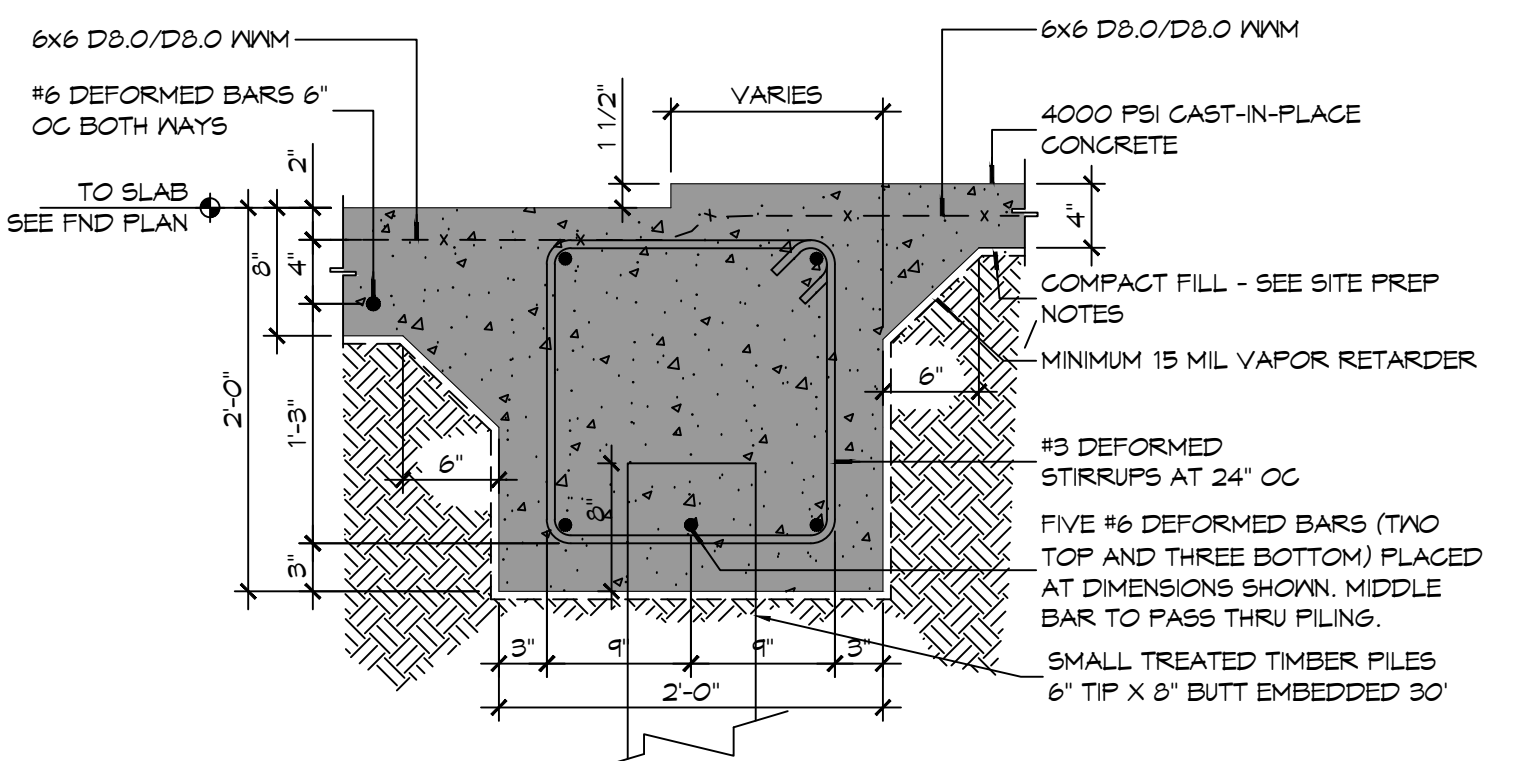
7 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



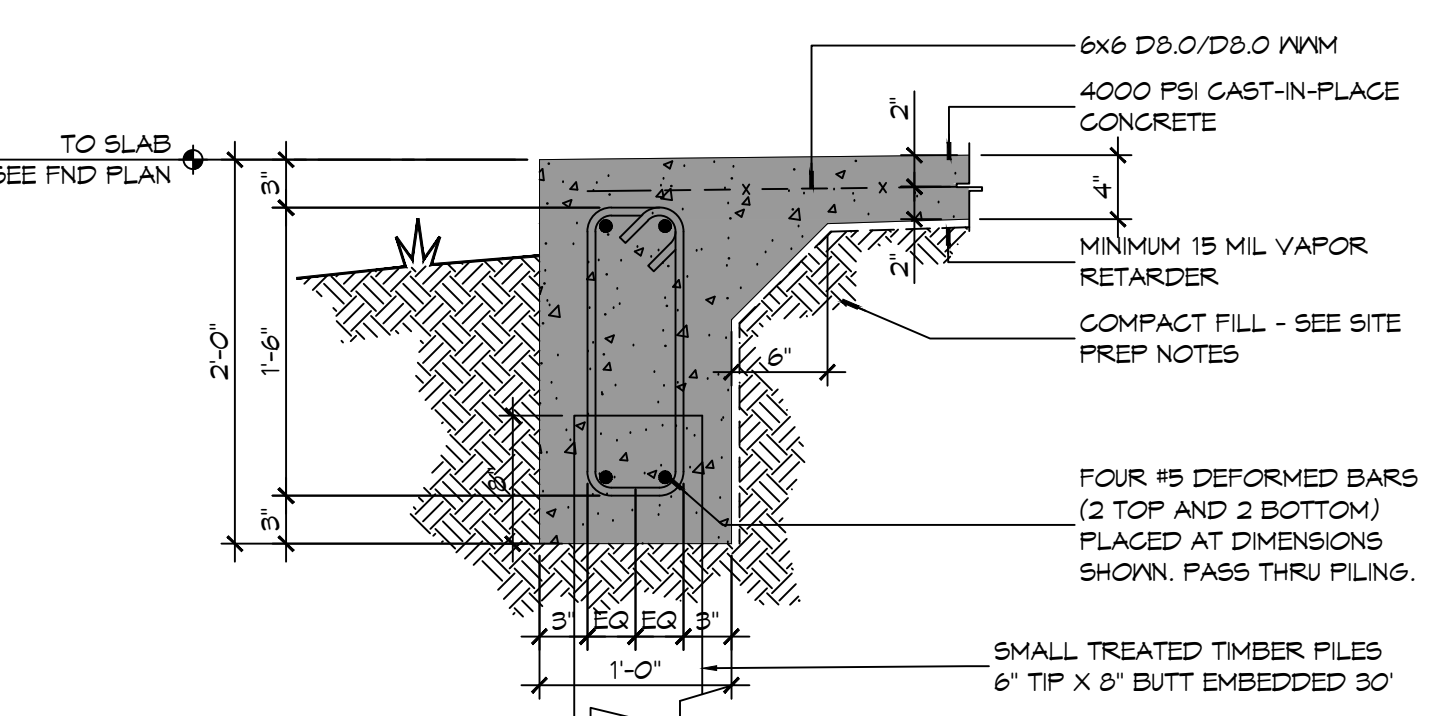
6 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



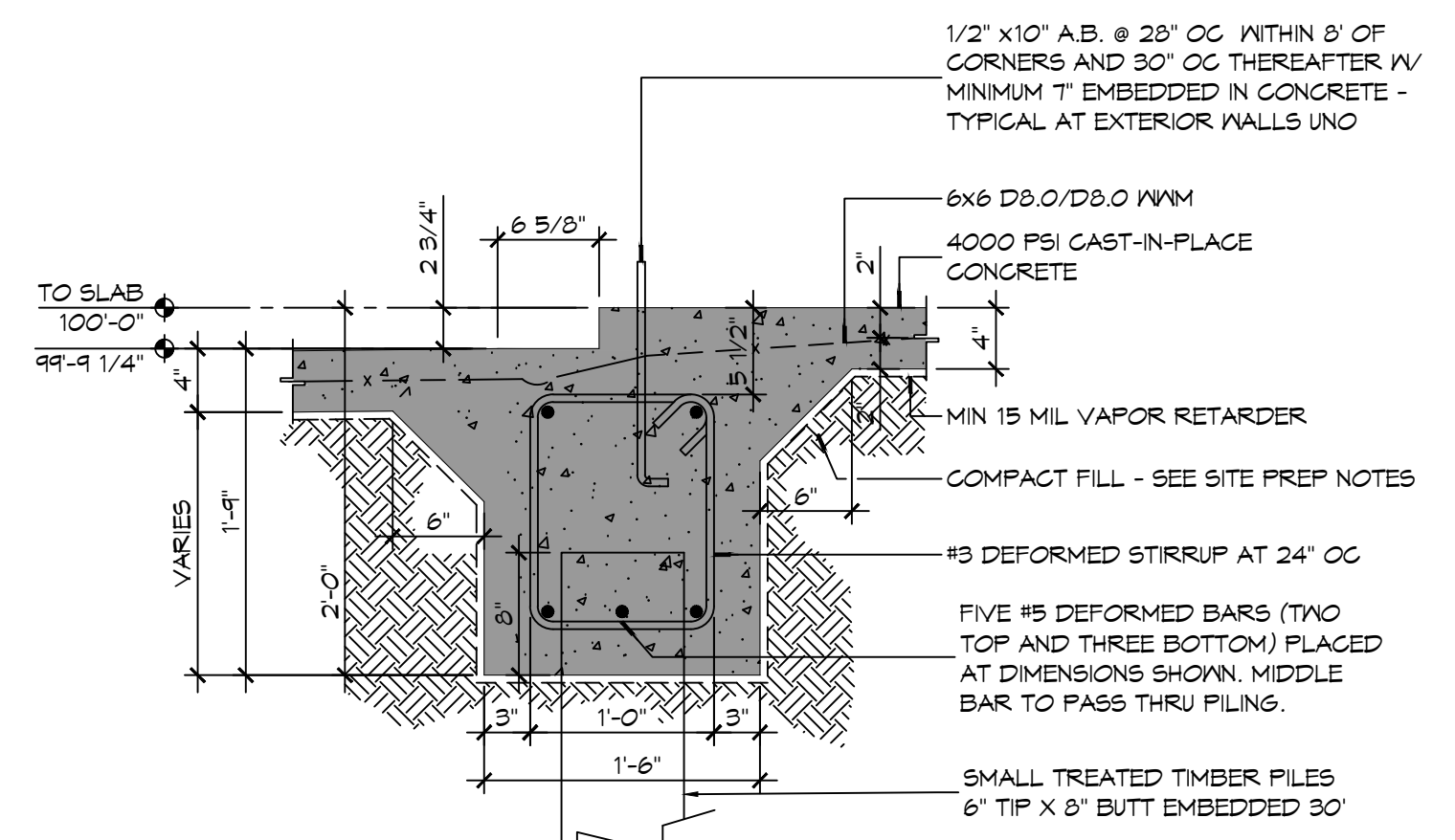
5 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



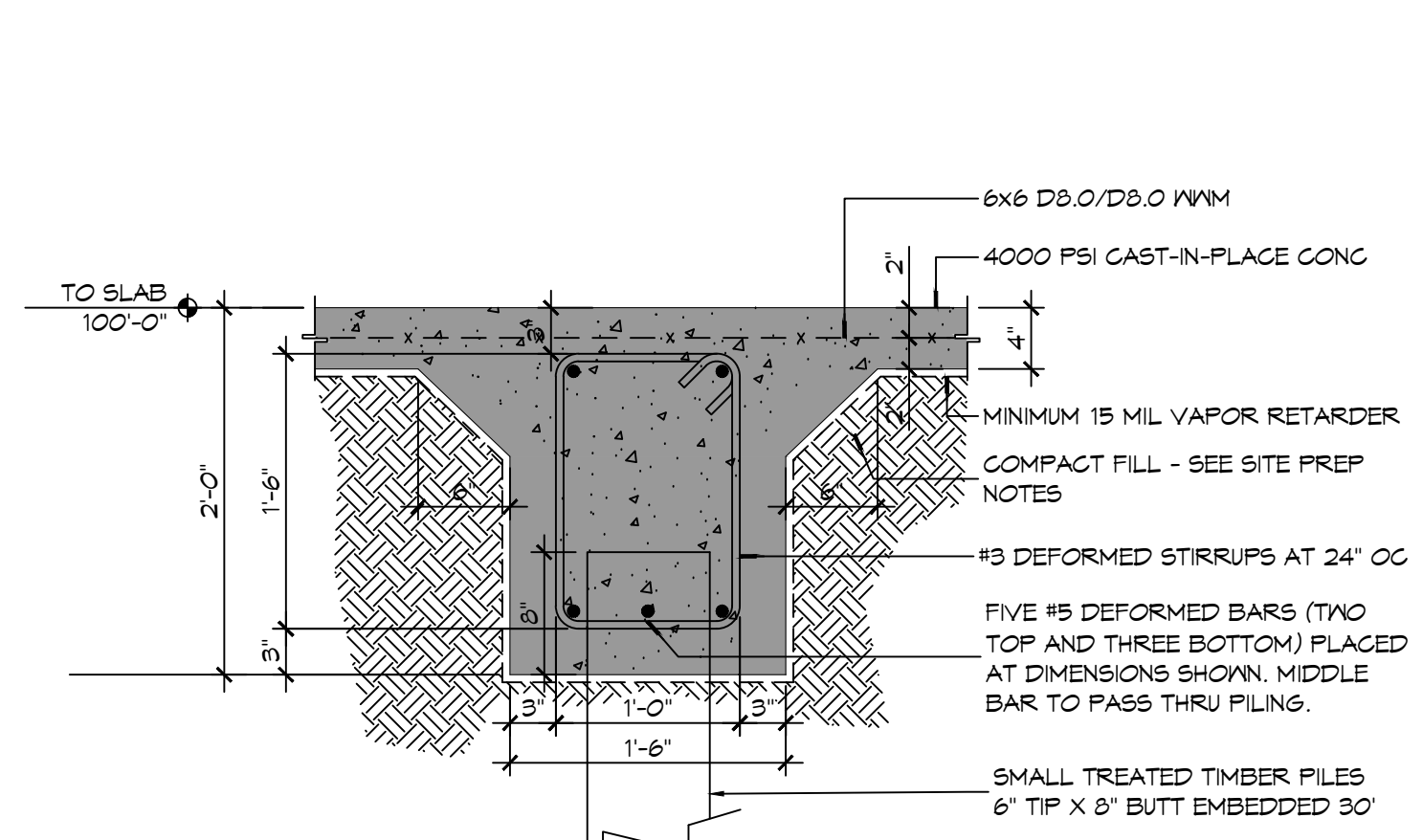
4 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



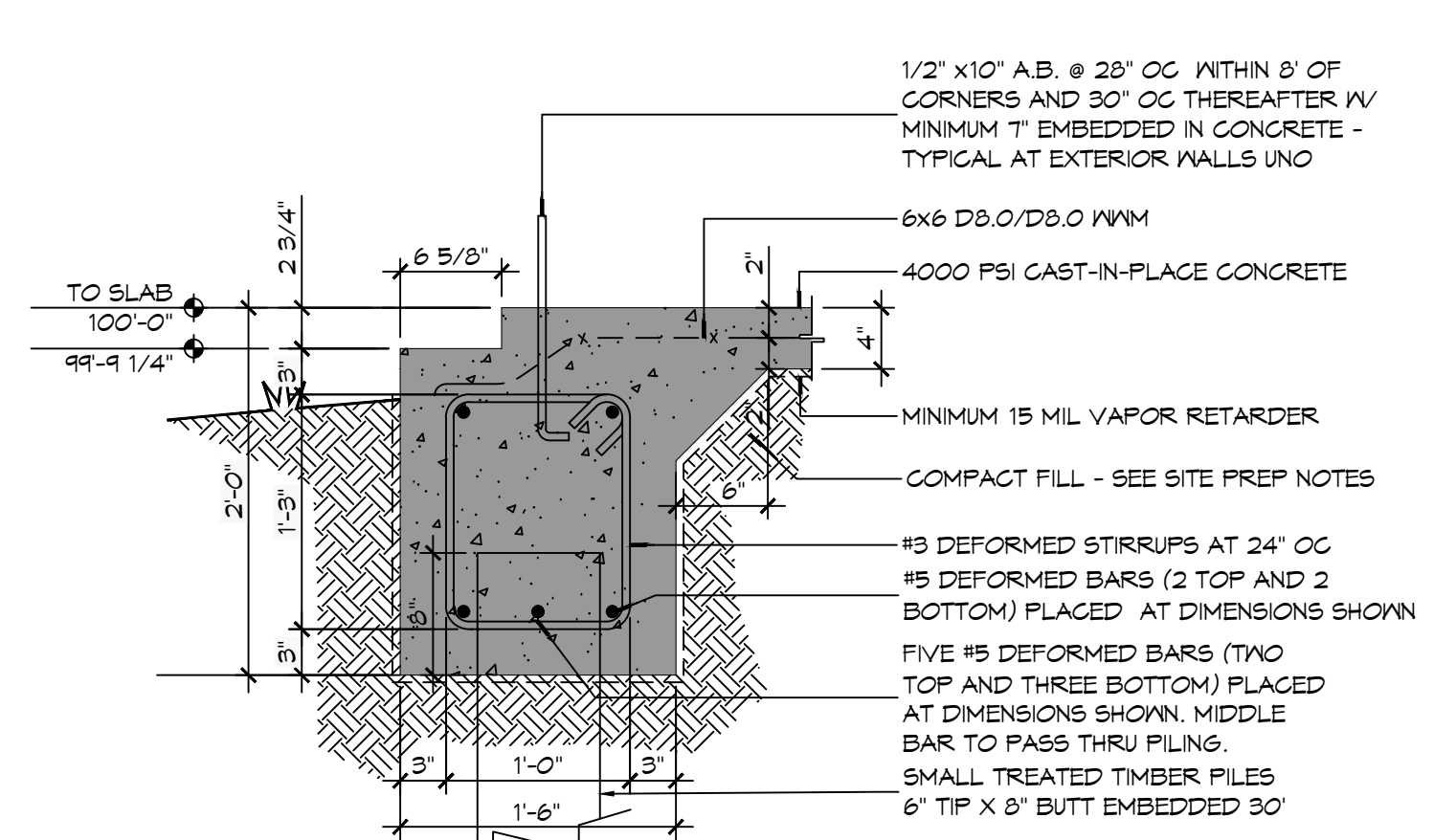
3 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



2 FOUNDATION DETAIL

SCALE: 1" = 1'-0"



1 FOUNDATION DETAIL

SCALE: 1" = 1'-0"

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#	DESCRIPTION	DATE



**NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**

2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2515
 DATE: 12-05-2025
 DRAWN BY: CKD
 CHECKED BY: BAK
 SHEET TITLE: FOUNDATION DETAILS
 DRAWING NUMBER: **S501**
 SHEET No: 15 of 37

TABLE S601.7 - UPLIFT CONNECTIONS - 140 MPH WINDS EXP "C"
WFCM 2021 TABLE 3.2

CONNECTION	FRAMING SPACING (INCHES)	ROOF SPAN (FEET)	UPLIFT	LATERAL	SHEAR	NUMBER OF 8d COMMON NAILS OR 10d BOX NAILS IN EACH END OF 1-1/4"x2" GAGE STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" OC	16	401	292	152R	4
WALL ASSEMBLY TO FOUNDATION	16" OC	16	224	219	436	4

TABLE S601.8 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING UPLIFT LOADS - 140 MPH WIND EXP "C"
WFCM 2021 TABLE 3.2C

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		8' END ZONES	INTERIOR ZONES
UPLIFT LOADS	1 - 3 STORIES	25 INCHES ON CENTER	30 INCHES ON CENTER

NOTE: A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE

TABLE S601.9 - SILL OR BOTTOM PLATE TO FOUNDATION CONNECTIONS RESISTING SHEAR LOADS - 140 MPH WIND EXP "C"
WFCM 2021 TABLE 3.2B

BOTTOM PLATE TO FOUNDATION ANCHOR BOLT CONNECTION RESISTING UPLIFT LOADS	FOUNDATION SUPPORTING	MAXIMUM ANCHOR BOLT SPACING (INCHES)	
		1/2" Ø ANCHOR BOLTS	5/8" Ø ANCHOR BOLTS
UPLIFT LOADS	1 STORY	30 INCHES ON CENTER	48 INCHES ON CENTER

TABLE S601.10 - FULL HEIGHT STUD REQUIREMENT FOR HEADERS OR WINDOW SILL PLATES IN EXTERIOR WALLS EXPOSURE "C"
WFCM 2021 TABLE 3.23C

HEADER SPAN (FEET)	WALL SPACING (INCHES)		
	12" O.C.	16" O.C.	24" O.C.
2	1	1	1
4	2	2	1
6	3	3	2
8	4	3	2

TABLE S601.5 - JACK STUD REQ - INT LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (FT)	ROOF SPAN (FEET)											
		12 FEET				24 FEET				36 FEET			
		3"	4.5"	5"	6.5"	3"	4.5"	5"	6.5"	3"	4.5"	5"	6"
ONE FLOOR ONLY (CENTER BEARING)	2	1	1	1	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1	1	1	1
	6	1	1	1	1	1	1	1	1	2	1	1	1
	8	1	1	1	1	2	1	1	1	2	2	2	1
	10	1	1	1	1	2	2	1	1	3	2	2	2
	12	1	1	1	1	2	2	2	1	3	2	2	2
TWO FLOORS (CENTER BEARING)	2	1	1	1	1	1	1	1	1	2	1	1	1
	4	1	1	1	1	2	1	1	3	2	2	2	2
	6	2	2	1	1	3	2	2	2	5	3	3	3
	8	2	2	2	1	4	3	3	2	6	4	4	3
	10	2	2	2	2	5	3	3	3	7	5	4	4
	12	3	2	2	2	6	4	4	3	8	5	5	4

NUMBER OF JACK STUDS REQUIRED AT EACH END OF THE HEADER

TABLE S601.6 - JACK STUD REQ - EXTERIOR LOADBEARING WALLS
WFCM 2021 TABLE 3.22F

	ROOF LIVE LOAD 20 PSF	ROOF LIVE LOAD 30 PSF								
		3"				4.5"				
		3"	4.5"	5"	6.5"	3"	4.5"	5"	6.5"	
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1	1
	6	2	1	1	1	2	1	1	1	1
	8	2	2	2	1	2	2	2	1	1
	10	3	2	2	2	3	2	2	2	2
	12	3	2	2	2	3	2	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1	1
	4	2	1	1	1	2	1	1	1	1
	6	2	2	2	1	3	2	2	2	2
	8	3	2	2	2	3	2	2	2	2
	10	4	3	2	2	4	3	3	2	2
	12	4	3	3	2	5	3	3	3	3

NUMBER OF JACK STUDS REQUIRED

TABLE S601.2 - WALL SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	STUD SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	12
	16" OC	6	6
	24" OC	6	6

140 MPH WIND - EXPOSURE "C" TYPICAL
E = NAIL SPACING AT PANEL EDGES, INCHES.
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

TABLE S601.3 - NAILING SCHEDULE
WFCM 2001 TABLE 3.1

DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	SPACING
HEADER TO HEADER (FACE NAILED)	16d	16d	16" OC EDGES

TABLE S601.4 - BUILDING ENVELOPE REQUIREMENTS

OPAQUE ELEMENTS	ASSEMBLY MAXIMUM	INSULATION MIN. R-VALUE
ROOFS	INSULATION ENTIRELY ABOVE DECK	U-0.040 R-20.0 c.i.
	METAL BUILDING ATTIC AND OTHER	U-0.065 R-19
	MASS	U-0.027 R-30
WALLS, ABOVE GRADE	METAL BUILDING	U-0.151 R-5.7 c.i.
	STEEL-FRAMED	U-0.113 R-13.0
	WOOD-FRAMED AND OTHER	U-0.124 R-13.0
FLOORS	MASS	U-0.107 R-6.3 c.i.
	STEEL JOIST	U-0.052 R-19.0
SLAB-ON-GRADE	WOOD FRAMED AND OTHER	U-0.051 R-19.0
	UN-HEATED	F-0.730 NR
OPAQUE DOORS	SWINGING	U-0.700 NR
	NON-SWINGING	U-1.450 NR

ROOF UNDERLAYMENT NOTES

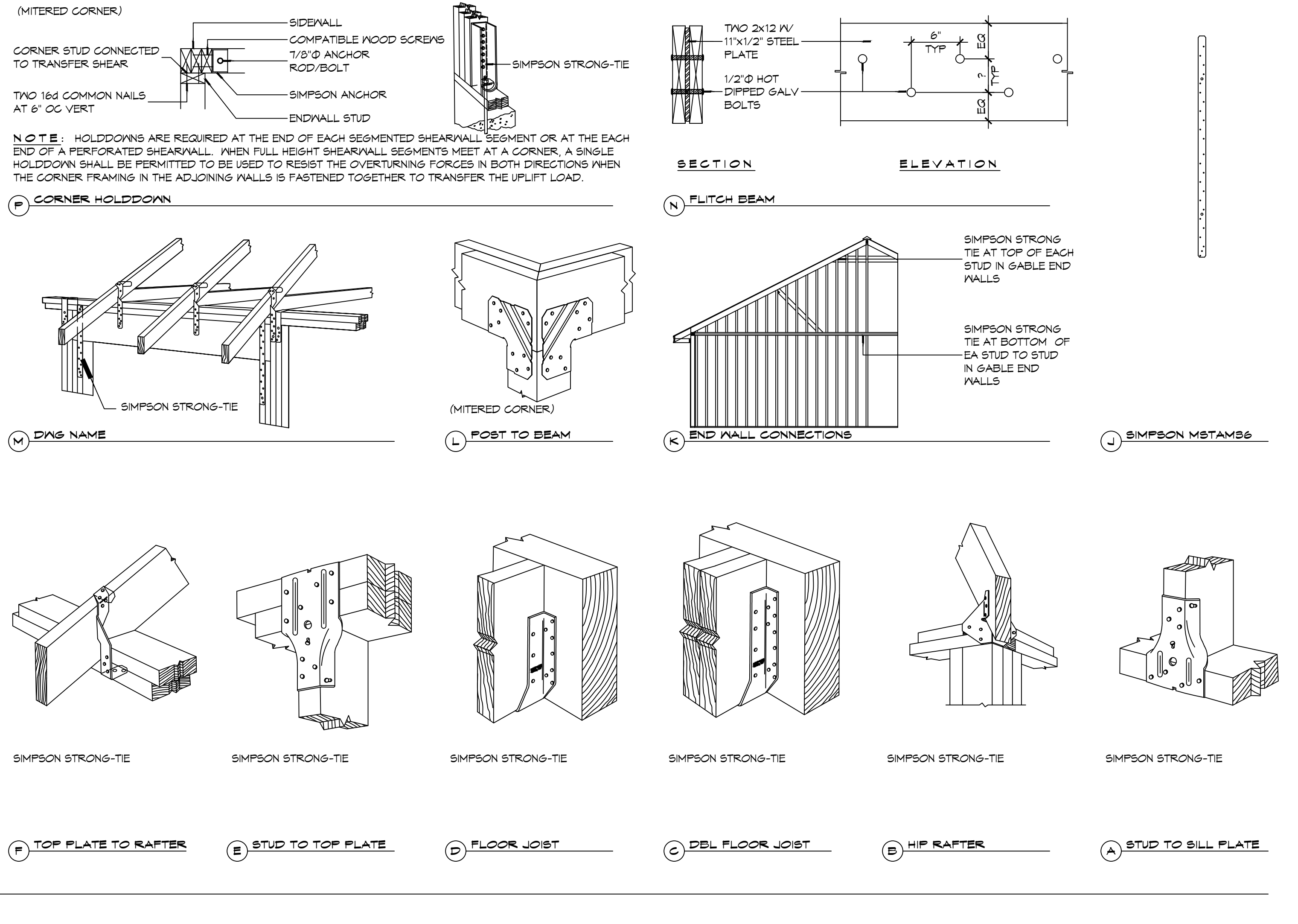
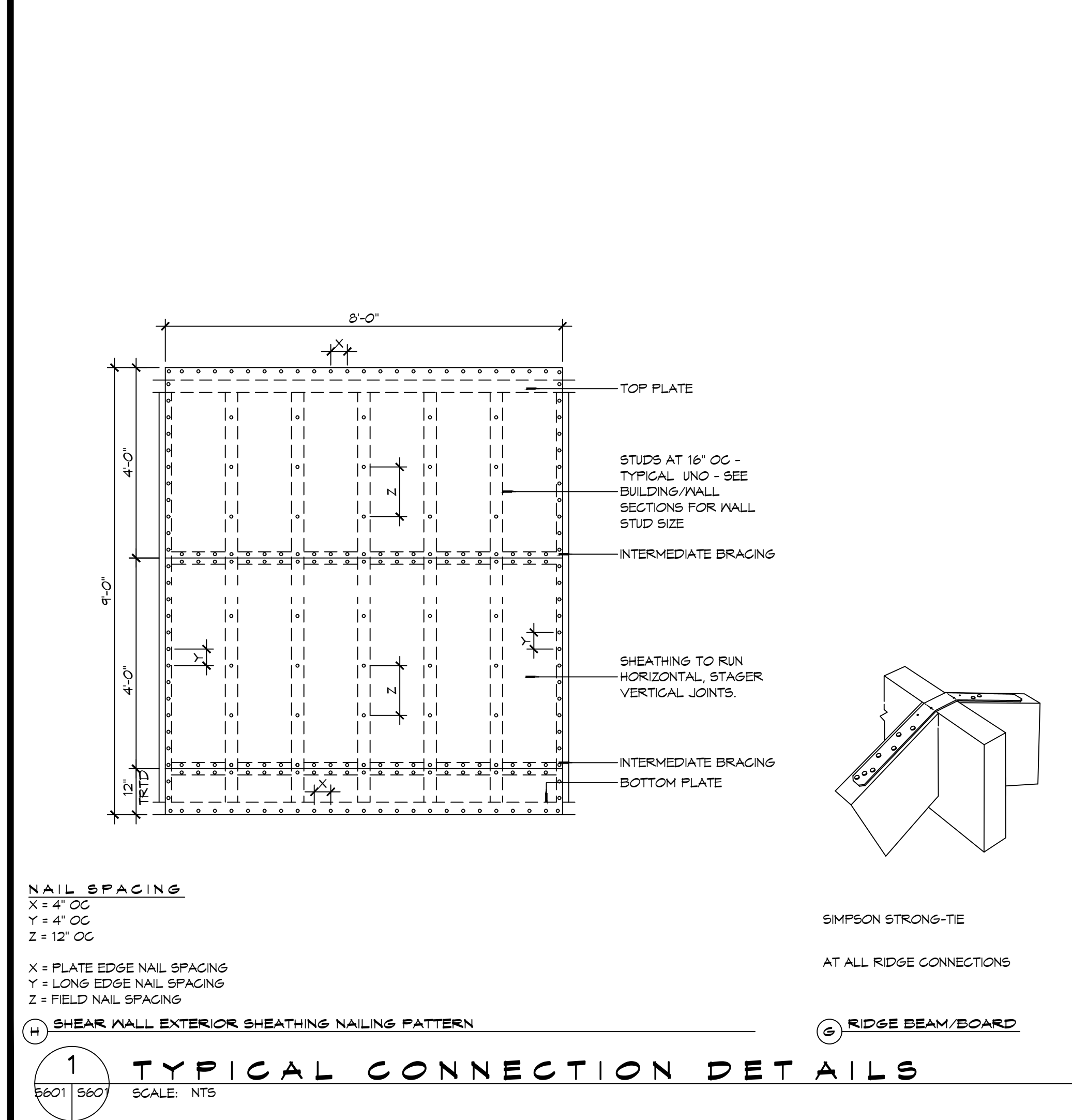
- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
 - APPLY A 14 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT, OVERLAPPING SUCCESSIVE SHEETS 14 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.
- FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:
 - UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

SHINGLE APPLICATION & FASTENING NOTES

- ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:
 - THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR HIGHER ABOVE GRADE.
 - THE BASIC WIND SPEED IS 120 MPH OR GREATER.
 - SPECIAL WIND ZONES.

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION



GENERAL UPLIFT CONNECTION NOTES

ROOF ASSEMBLY TO WALL ASSEMBLY:
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.10.

WALL ASSEMBLY TO WALL ASSEMBLY:
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.11.

WALL ASSEMBLY TO FOUNDATION:
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL, PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" x 20 GA. ASTM A653 GRADE 33 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 7 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE. 3 INCH SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANUF. FROM G105 OR Z450 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE S601.12.

TABLE S601.1 - ROOF SHEATHING OR CLADDING REQUIREMENT - WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER / TRUSS SPACING	MAX NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES OC)	
		E	F
INTERIOR ZONE	12" OC	6	12
	16" OC	6	12
	24" OC	6	6
PERIMETER EDGE ZONE	12" OC	6	6
	16" OC	4	4
	24" OC	3	3

140 MPH WIND - EXPOSURE "C" TYPICAL
E = NAIL SPACING AT PANEL EDGES, INCHES.
F = NAIL SPACING AT INTERMEDIATE SUPPORTS IN THE PANEL FIELD, INCHES.

DAMMON ENGINEERING, INC.
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554 Old Spanish Trail
Slidell, LA 70458
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info@dammonengineering.com
PH: 985-649-5632

REVISIONS

#	DESCRIPTION	DATE

SEAL:

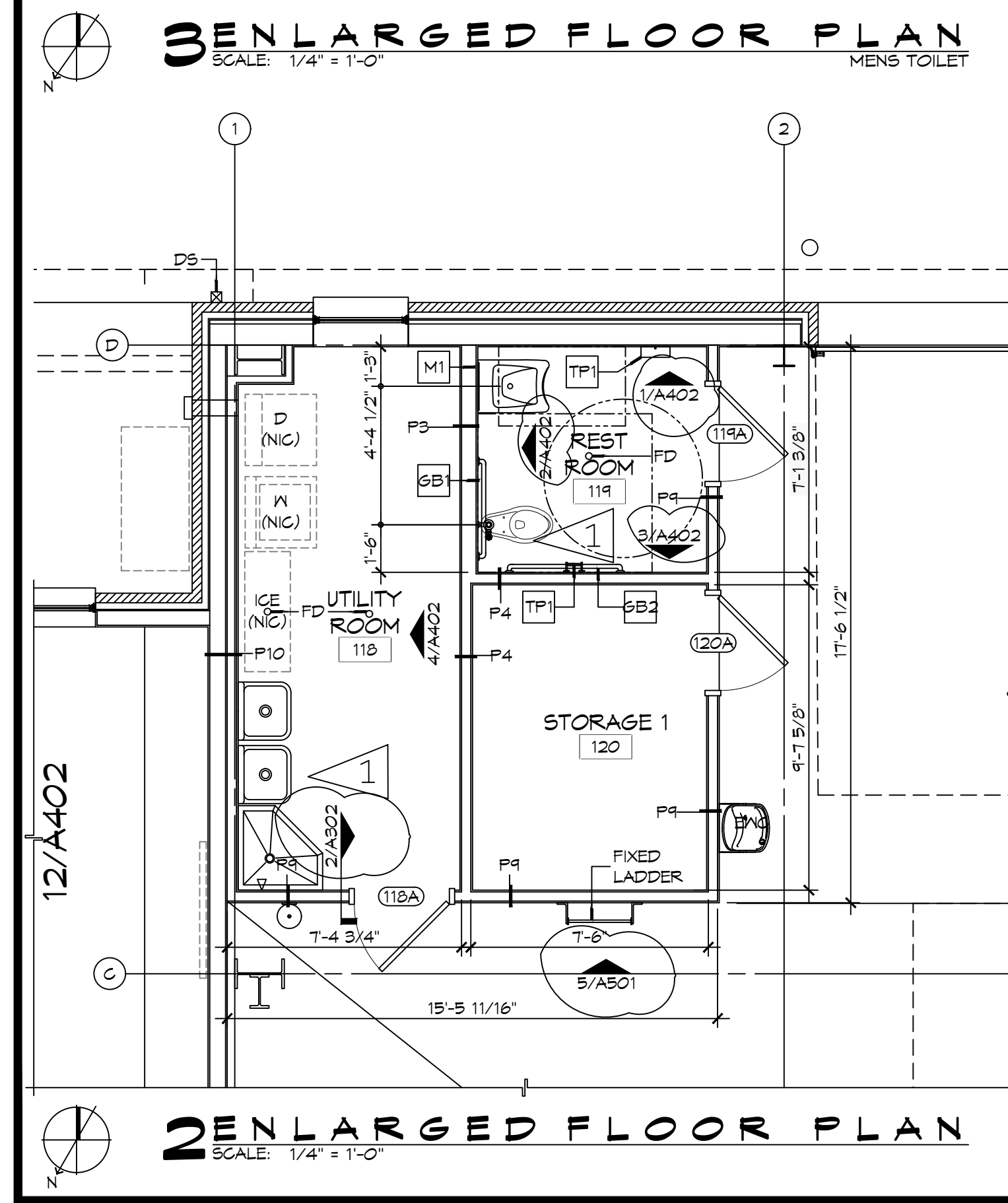
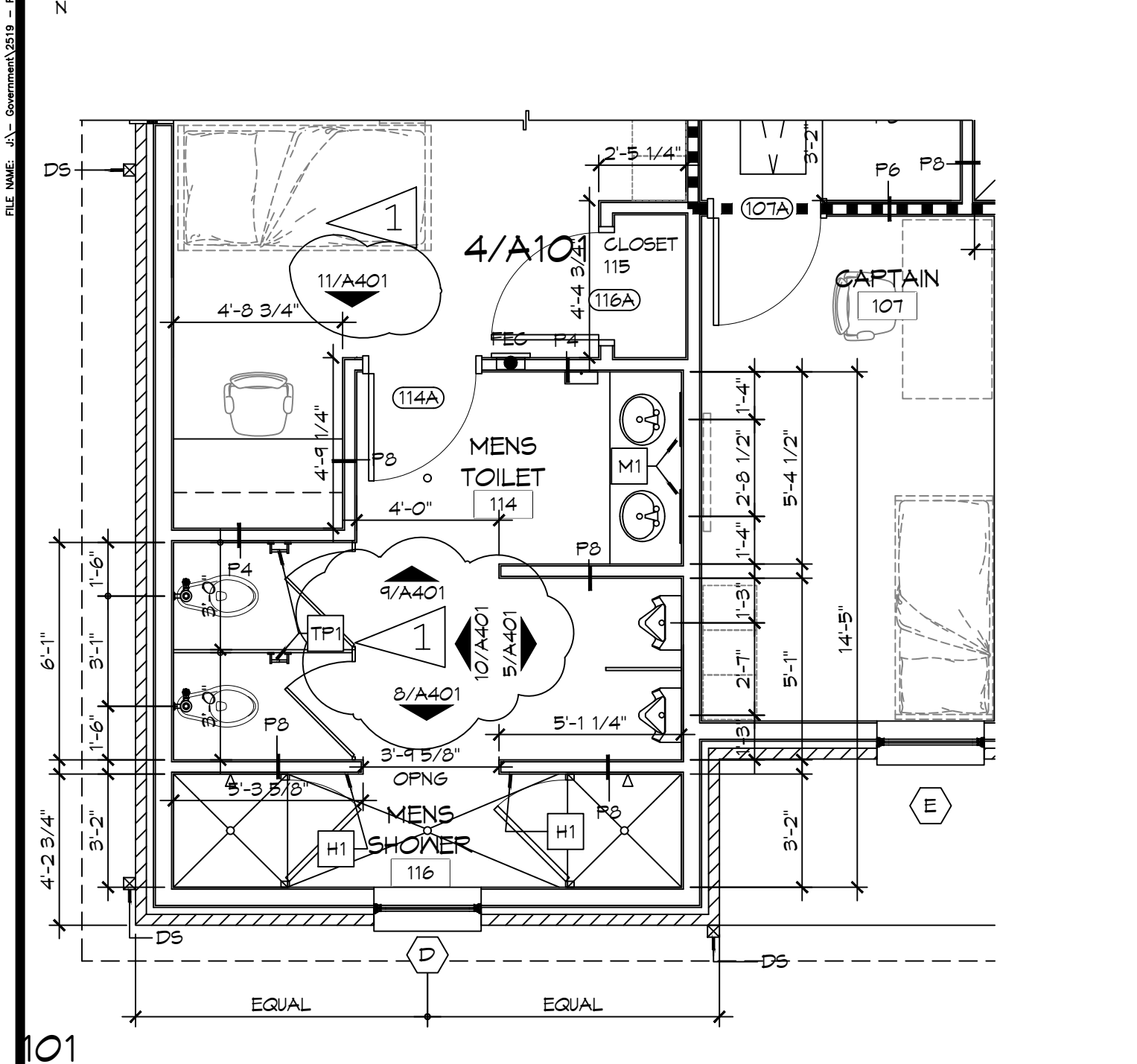
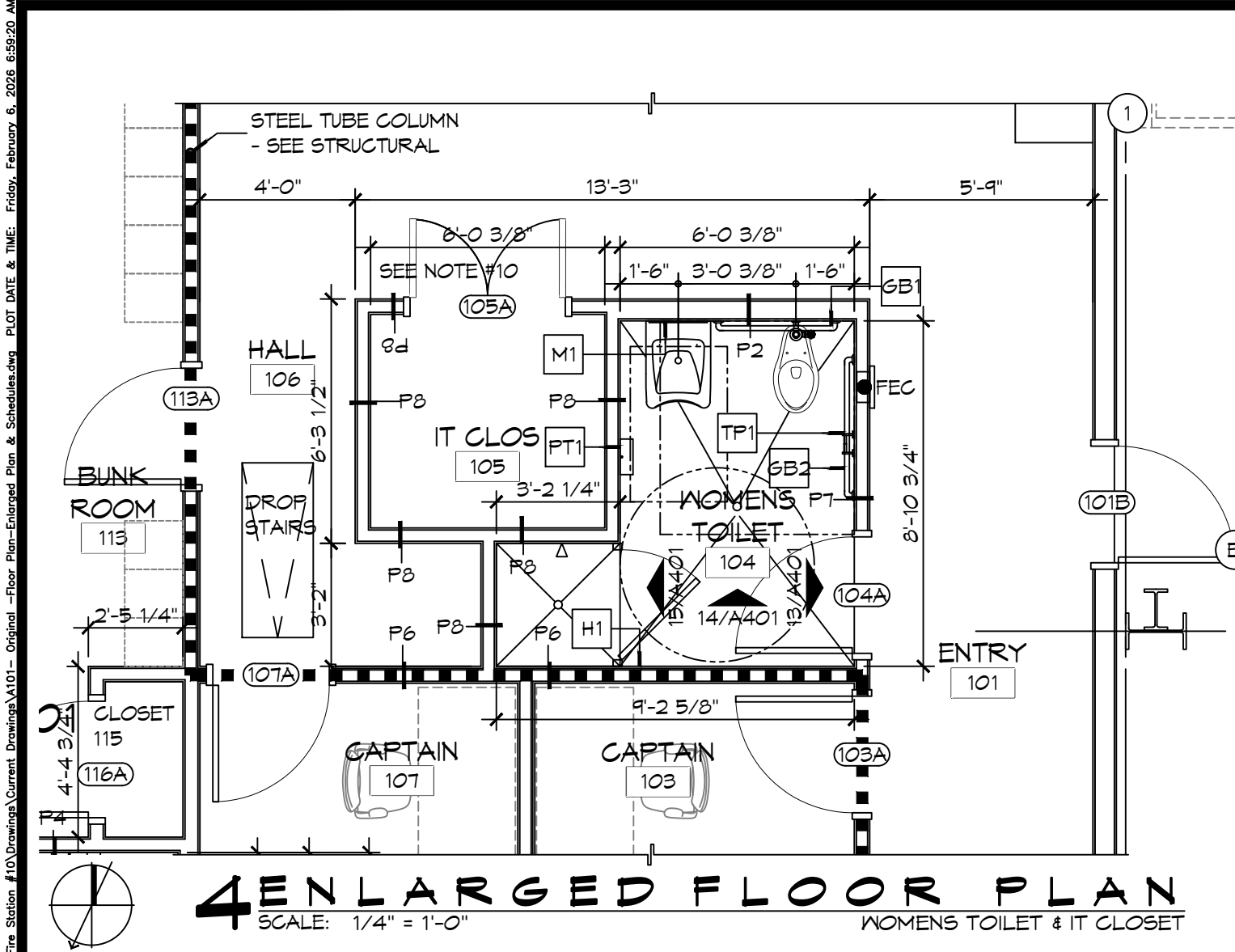
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

2145 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB NO: 2519
DATE: 12-05-2025
DRAWN BY: CKD
CHECKED BY: BAK

SHEET TITLE:
TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES

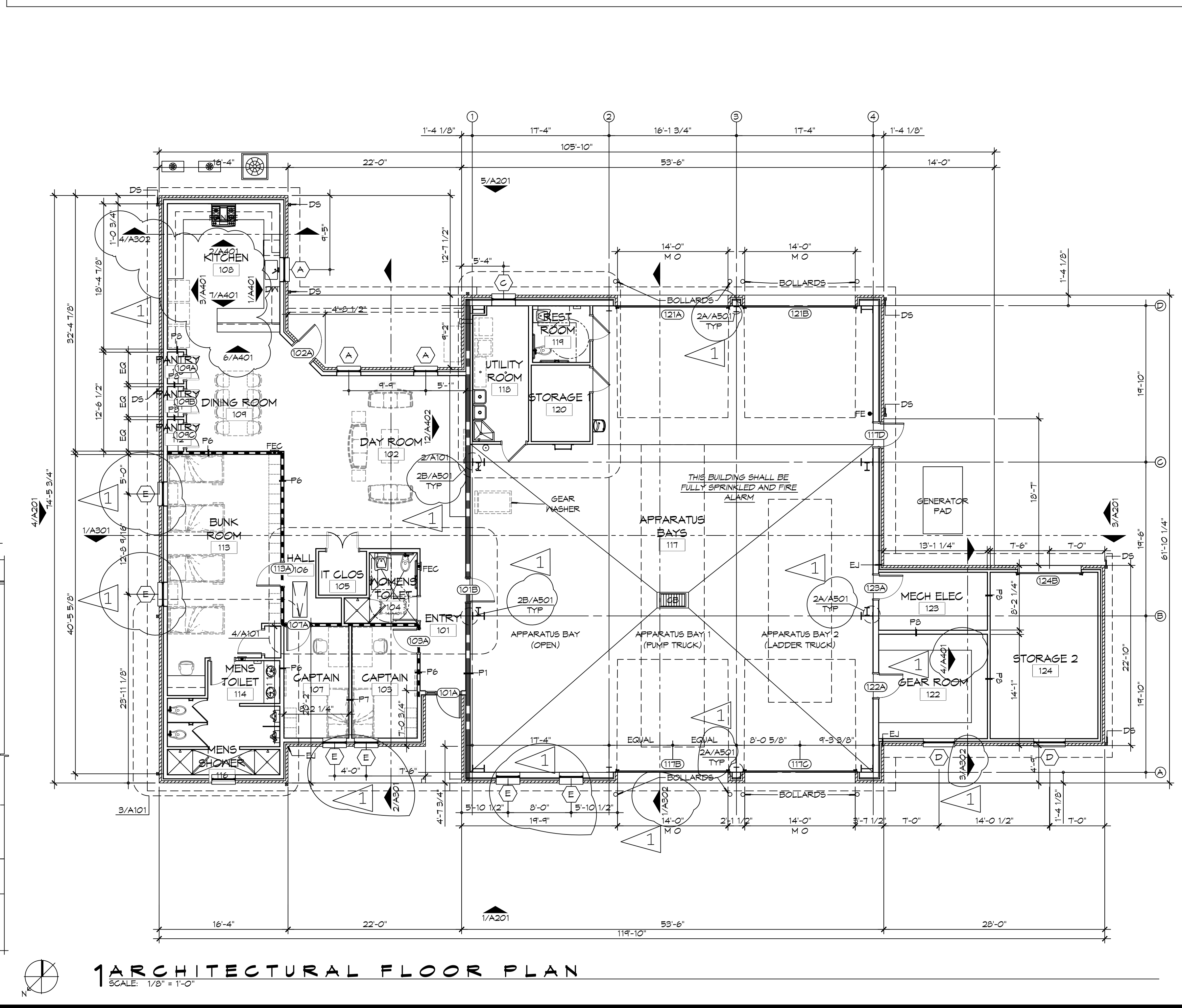
DRAWING NUMBER:
S601

SHEET No: 17 of 37



FINISH SCHEDULE

ROOM	RM #	FLOOR	BASE	WALLS				CEILING	NOTES
				NORTH	EAST	SOUTH	WEST		
ENTRY	101	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
DAY ROOM	102	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
CAPTAIN	103	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
WOMENS TOILET	104	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
IT CLOSET	105	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
HALL	106	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
CAPTAIN	107	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
KITCHEN	108	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
DINING ROOM	109	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
PANTRY	110	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
PANTRY	111	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
PANTRY	112	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
BUNK ROOM	113	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
MENS TOILET	114	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
CLOSET	115	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
MENS SHOWER	116	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	36" X 6" CERAMIC TILE SD15 DALTILE, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEXTER
APPARATUS BAYS	117	EPOXY, GREY	6" CEMENTITIOUS	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	
UTILITY ROOM	118	EPOXY, GREY	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER
RESTROOM	119	EPOXY, GREY	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER
STORAGE 1	120	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER, CLEAR PENETRATING SEALER
MAINTENANCE BAY	121	EPOXY, GREY	6" CEMENTITIOUS	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	
MECH/ELEC	122	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER, CLEAR PENETRATING SEALER
GEAR ROOM	123	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER, CLEAR PENETRATING SEALER
STORAGE 2	124	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEXTER, CLEAR PENETRATING SEALER



- ### GENERAL SHEET NOTES
- ALL DIMENSIONS ARE FACE-OF-WALL TO FACE-OF-WALL UNLESS NOTED OTHERWISE.
 - ALL PLUMBING FIXTURES, FURNITURE, AND APPLIANCES THAT ARE SHOWN AS GRAYED AND DASHED ARE TO BE OWNER PROVIDED AND NOT IN CONTRACT (NIC) AND ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO VERIFY THOSE ITEMS OWNER FURNISHED AND CONTRACTOR INSTALLED (OFCI).
 - PROVIDE FIVE MELONINE-GLAD WOOD SHELVES IN CLOSET 115.
 - REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE NOT SHOWN ON PLAN.
 - ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE CONDITIONED, USED APPLIED, INSTALLED, CONNECTED, ERECTED, AND CLEANED IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN SPECIFICATIONS OR INSTRUCTIONS.
 - FOR ALL WOOD MEMBERS REQUIRED BY CODE TO BE FIRE RETARDANT TREATED, PROVIDE PRESSURE IMPREGNATION WITH FIRE RETARDANT CHEMICALS TO PROVIDE UL FR'S FIRE HAZARD CLASSIFICATION. ALL WOOD SHALL BE IDENTIFIED WITH A UL LABEL CERTIFYING THIS CLASSIFICATION AND FM DIAMOND.
 - GENERAL CONTRACTOR TO PROVIDE FIVE POUND "ABC" RATED FIRE EXTINGUISHER(S) AND/OR CABINET(S) WHERE SHOWN ON THESE PLANS.
 - ALL PENETRATIONS OF FIRE RESISTIVE FLOORS OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORM TO UL STANDARDS FOR THROUGH PENETRATIONS FIRESTOP SYSTEMS. SEAL AROUND ALL PENETRATIONS (DUCTS, PIPES, CONDUITS, ETC) AT FIRE-RATED ASSEMBLIES. SEAL SHALL NOT DIMINISH RATING OF ASSEMBLY. AT CONCRETE OR MASONRY, SEAL OFF OPENINGS WITH CONCRETE GROUT, AT PLASTER OR DRYWALL, DAM UP GAPS AND FILL WITH UL APPROVED SEALANT OR PUTTY PER MANUFACTURERS RECOMMENDATIONS.
 - WRAP AROUND ALL ARCHITECTURAL, MECHANICAL, OR ELECTRICAL BOXES, RECESSED/PENETRATED INTO ANY FIRE-RATED WALLS WITH 5/8" TYPE "X" GYPSUM BOARD UNLESS WALL IS OF CONCRETE CONSTRUCTION.
 - PROVIDE 4X8X3/4" BC PLYWOOD ON THREE WALLS FOR ATTACHMENT OF IT EQUIPMENT IN IT CLOSET 105. INSTALL PLYWOOD PANELS VERTICALLY TIGHT TO FINISH CEILING.
 - NOT USED.
 - SEE PROJECT SPECIFICATIONS FOR TOILET ACCESSORY HARDWARE SCHEDULE.
 - SEE SHEET **** FOR MASONRY EXPANSION JOINT LOCATIONS NOT SHOWN ON THIS SHEET.

- ### LEGEND
- FIRE-RATED PARTITION - SEE PARTITION TYPES AND LIFE-SAFETY PLAN FOR DESIGNATED FIRE RATING
 - SMOKE PARTITION - SEE PARTITION TYPES AND LIFE-SAFETY PLAN FOR DESIGNATED RATING

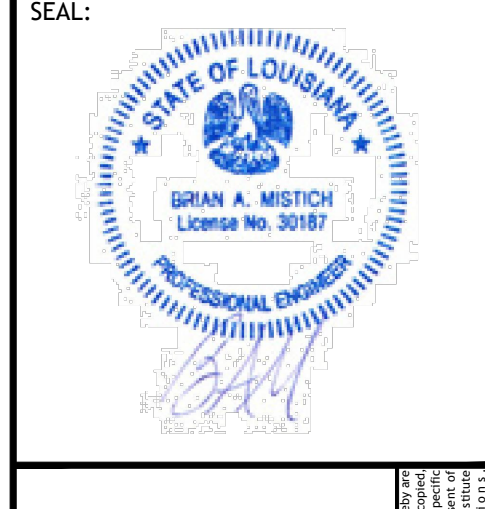
- ### OFCI
- A. REFRIGERATORS
 - B. OVEN
 - C. DISHWASHER
 - D. MICROWAVE
 - E. ICE MACHINE
 - F. GENERATOR AND STAND
 - G. TV'S AND MOUNTING BRACKETS
 - H. COMMUNICATIONS EQUIPMENT
 - I. WASHERS AND DRYER

DAMMON ENGINEERING, INC.

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Slidell, LA 70458
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PH: 985-649-5832

REVISIONS	DATE
1	01-22-26



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

246 LAKEHURST VISTA BLVD
SLIDELL, LA 70461

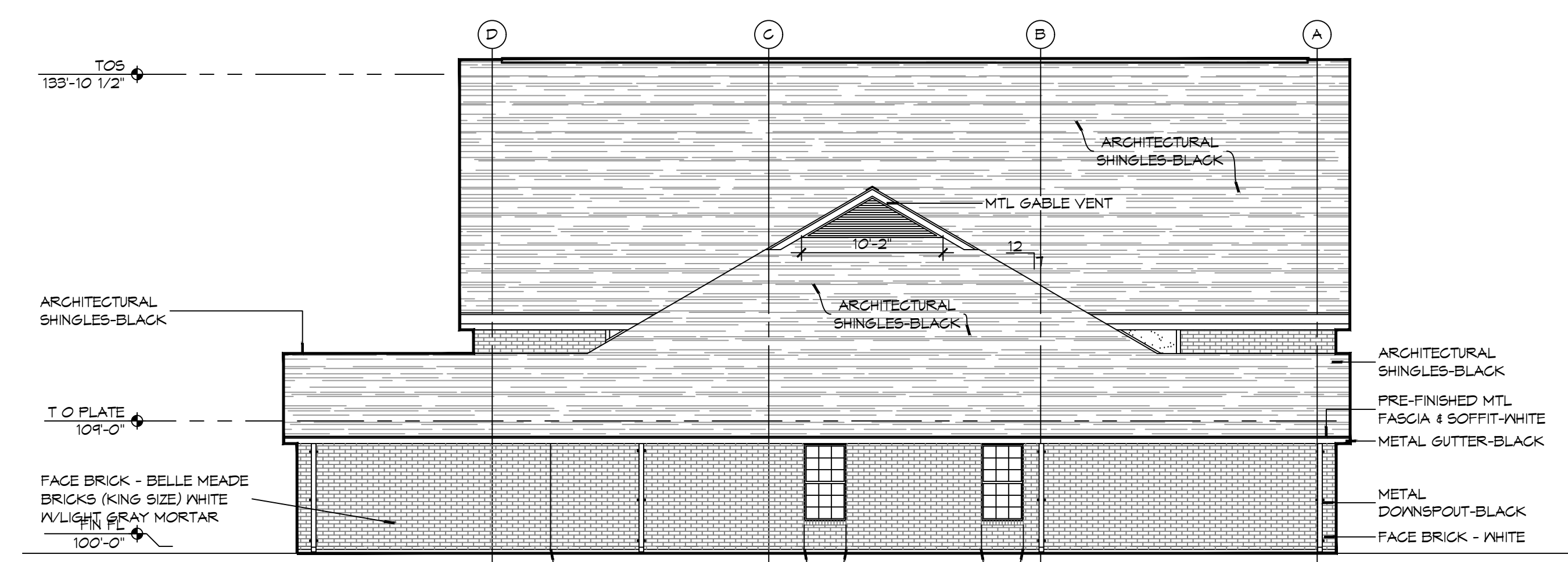
JOB No: 2519 DATE: 1-16-2026
DRAWN BY: GKD CHECKED BY: JMS

SHEET TITLE:
ARCHITECTURAL FLOOR PLAN, DETAIL FLOOR PLANS, AND SCHEDULES

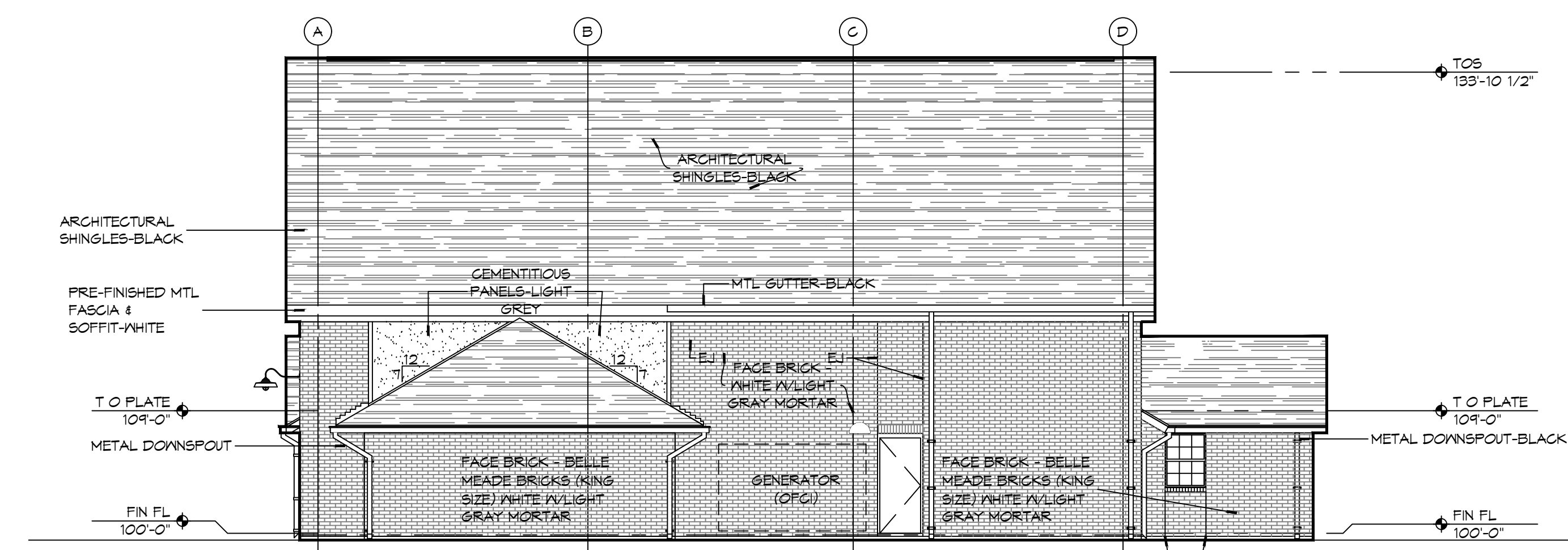
DRAWING NUMBER:
A101

SHEET No: 10 of 37

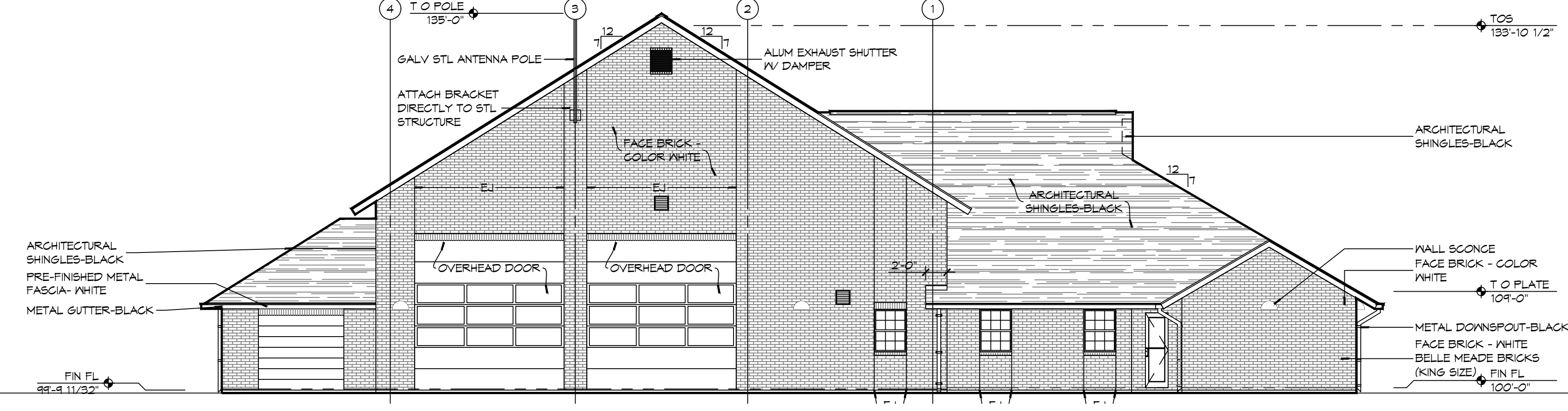
D:\MISC\A1 - General\A201 - Fire Station #10\Drawings\General\A201 - Fire Station #10.dwg, 12/15/2025, 10:53:25 AM



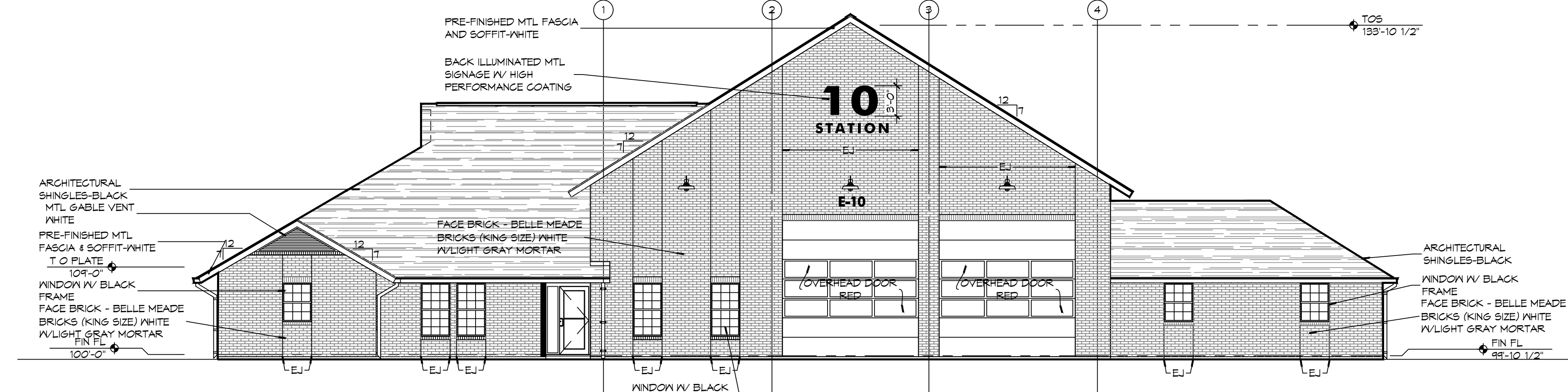
4 EXTERIOR ELEVATION LEFT SIDE
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATION RIGHT SIDE
SCALE: 1/8" = 1'-0"



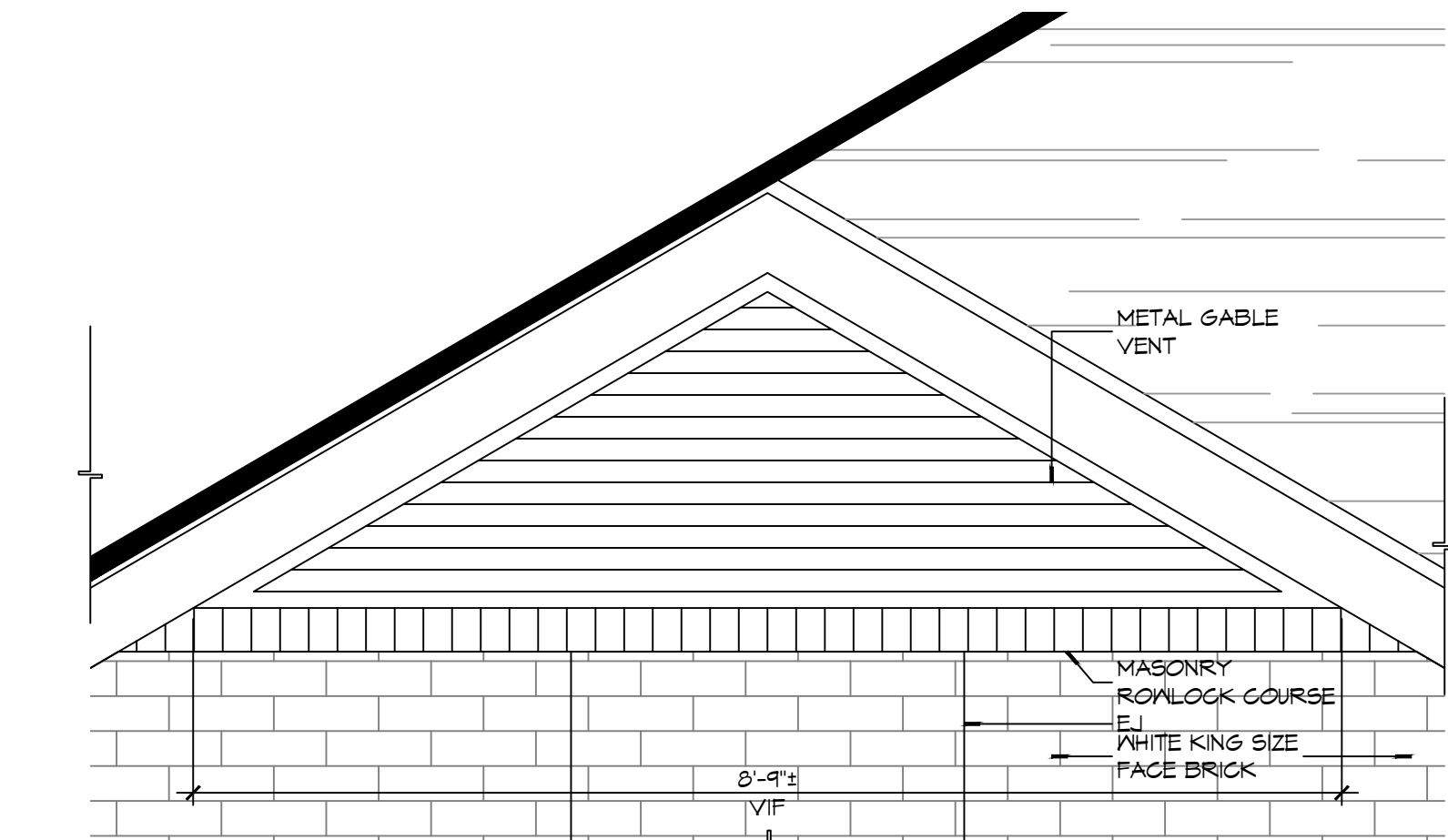
2 EXTERIOR ELEVATION REAR SIDE
SCALE: 1/8" = 1'-0"



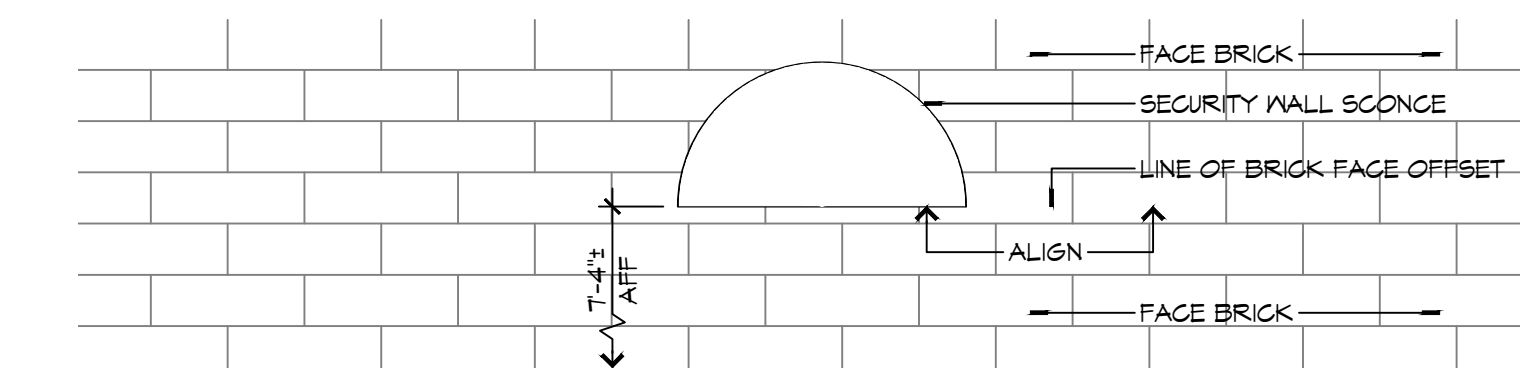
1 EXTERIOR ELEVATION FRONT SIDE
SCALE: 1/8" = 1'-0"

GENERAL ELEVATION NOTES

1. REFER TO SHEET A101 FOR WINDOW TYPE ELEVATIONS.
2. WINDOW TYPES NOT INDICATED THIS SHEET ARE IDENTIFIED ON SHEET A501.
3. CONTRACTOR SHALL REVIEW LOCATIONS AND INTENT OF ALL MASONRY EXPANSION/CONTROL JOINTS WITH ARCHITECT PRIOR TO CONSTRUCTION. REFER TO ELEVATIONS FOR INDICATED JOINT LOCATIONS. LAY PINE STRAIN DOWN TO AVOID RAINWATER SPLASHING RED CLAY ONTO BRICK.
4. SEE S/A501 FOR TYPICAL MASONRY EXPANSION JOINT DETAILS.
5. MASONRY DIMENSIONS ARE NOMINAL.
6. ALL FLASHING SHALL BE DONE IN STRICT ACCORDANCE WITH THE FLASHING MANUFACTURER'S PUBLISHED SPECIFICATIONS AND DETAILS. THIS TO INCLUDE AMOUNT OF OVERLAP AND INSTALLATION OF DRIP EDGES, IF REQUIRED.
7. LINE OF FINISH GRADE ON EXTERIOR ELEVATIONS IS APPROXIMATE AND ARE INTENDED FOR REFERENCE PURPOSES ONLY. REFER TO CIVIL GRADING PLAN FOR FINISH GRADE ELEVATIONS.
8. SEE SHEET A101 FOR EXPANSION JOINTS (EJ) IN HIDDEN LOCATIONS AND NOT SHOWN ON THIS SHEET.



6 DETAIL ELEVATION
SCALE: 3/4" = 1'-0"



5 DETAIL ELEVATION
SCALE: 1" = 1'-0"

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 PH: 985.649.5832

#	DESCRIPTION	DATE



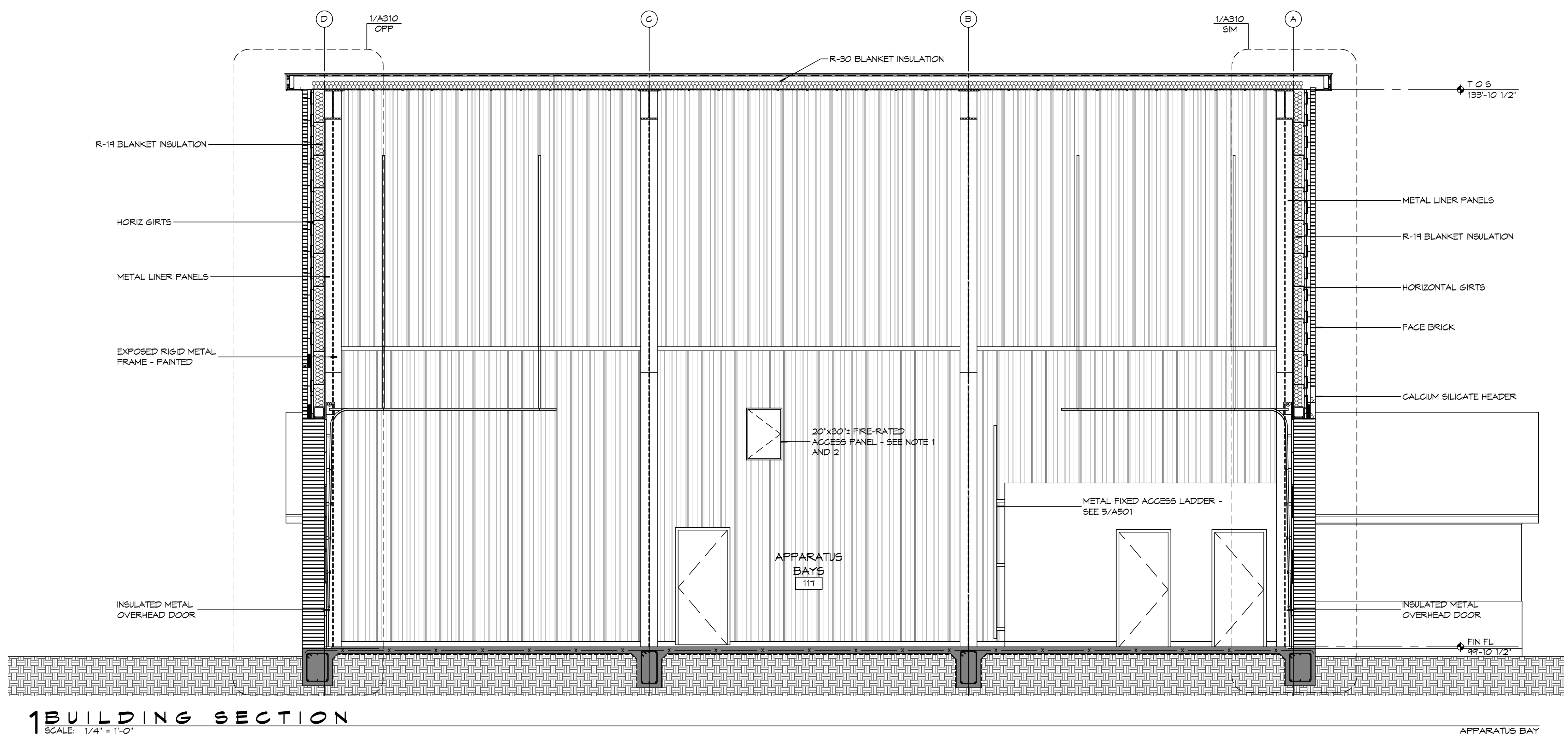
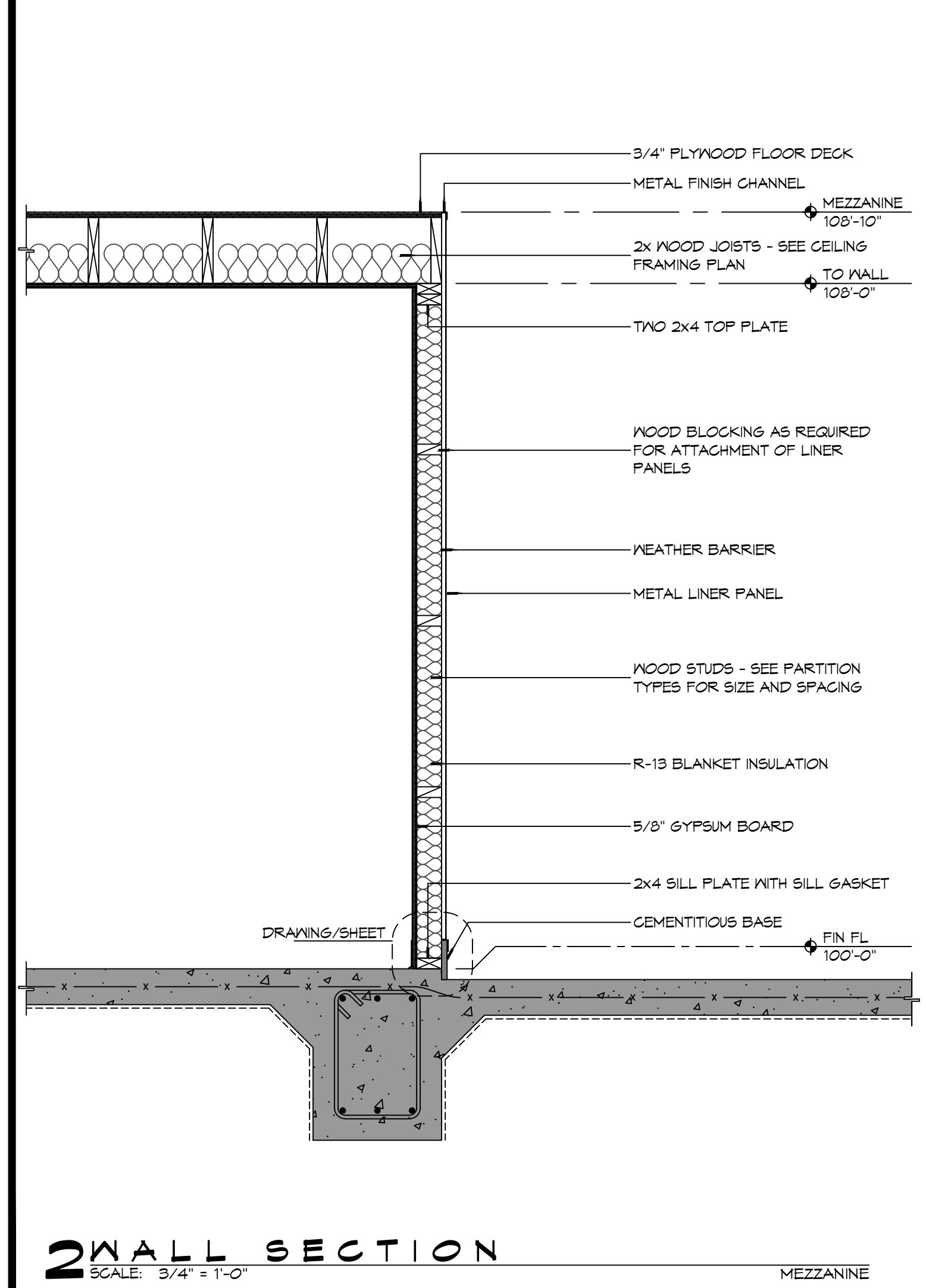
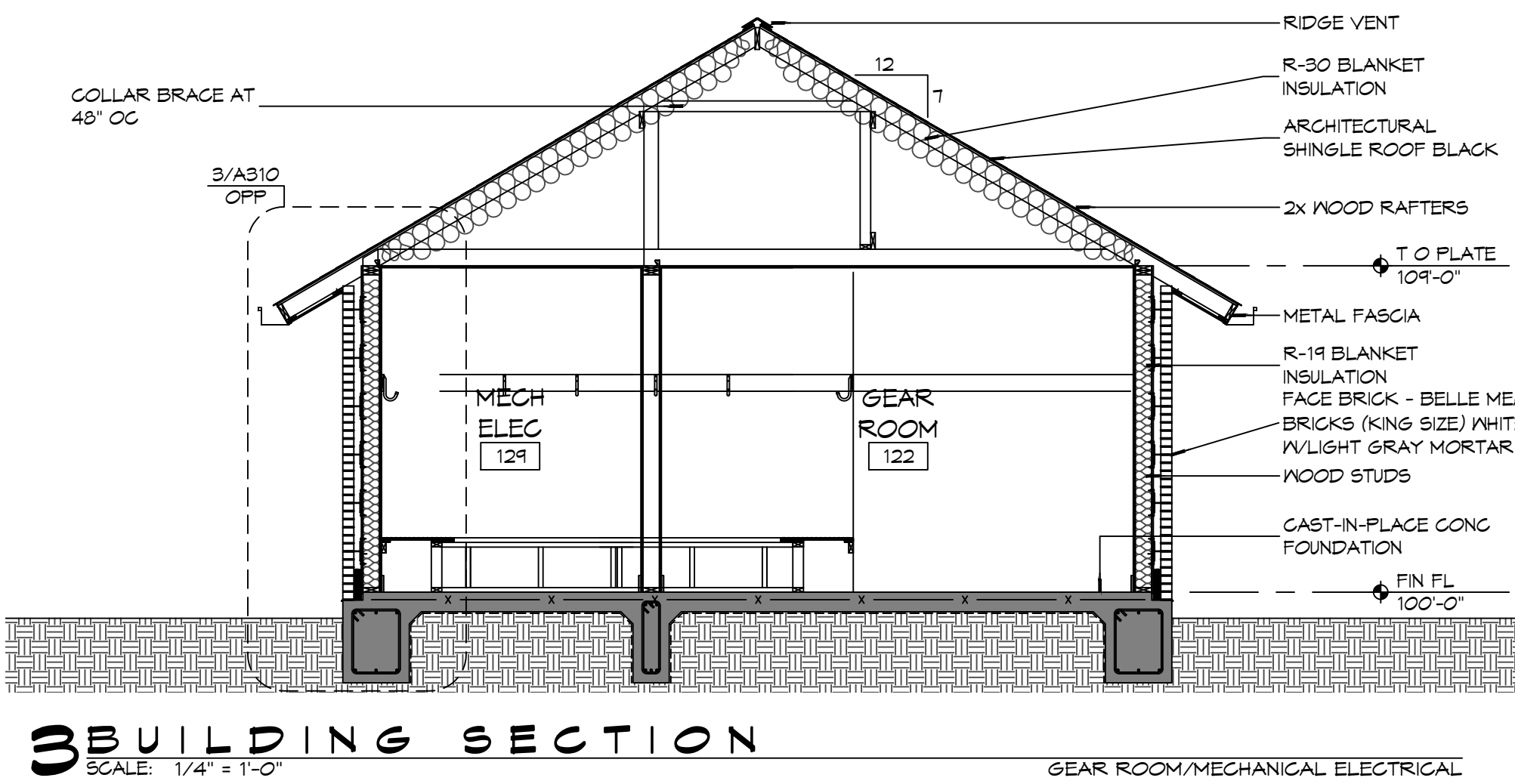
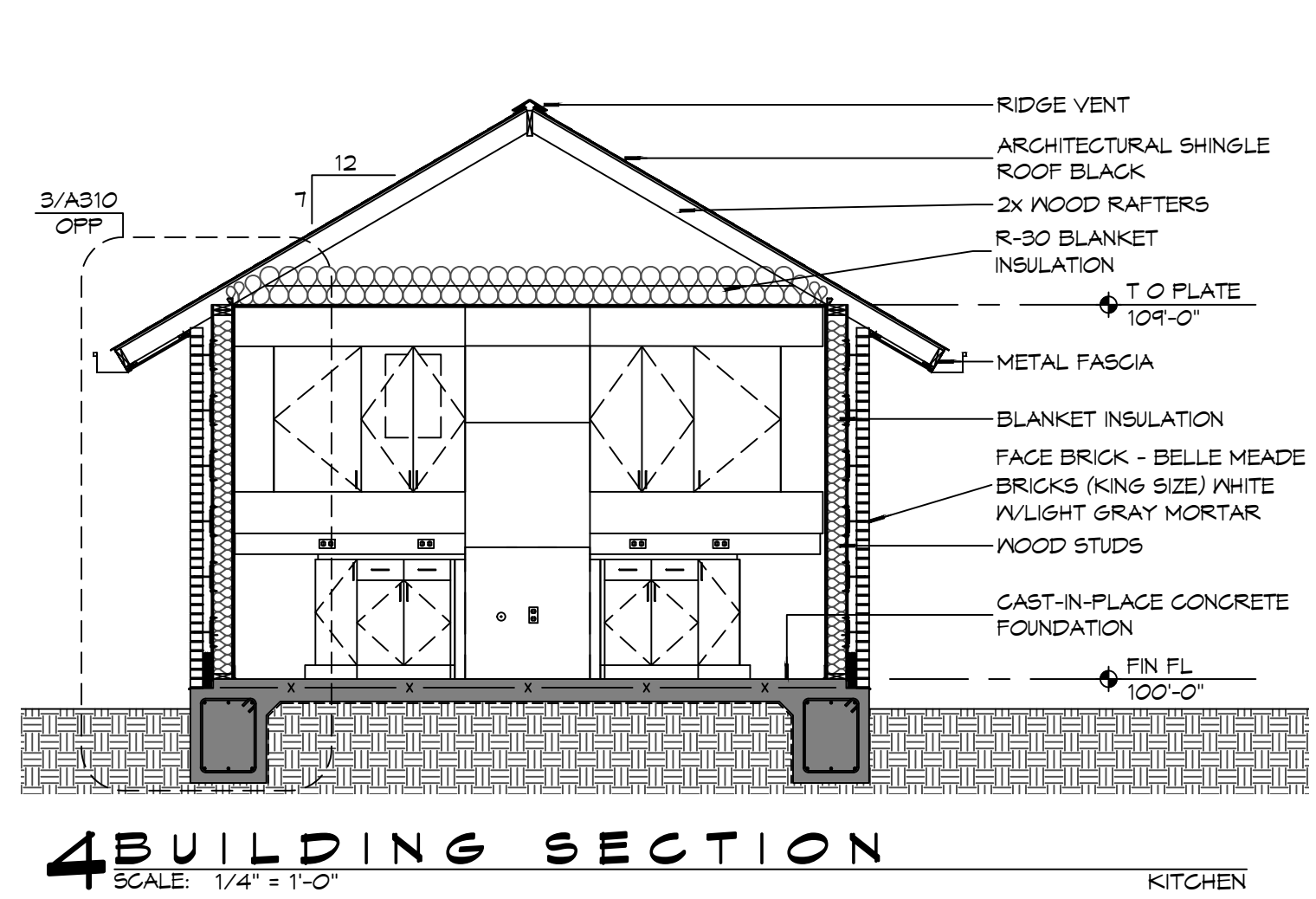
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 248 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
 BUILDING ELEVATIONS
 DRAWING NUMBER:
A201
 SHEET No: 20 of 37

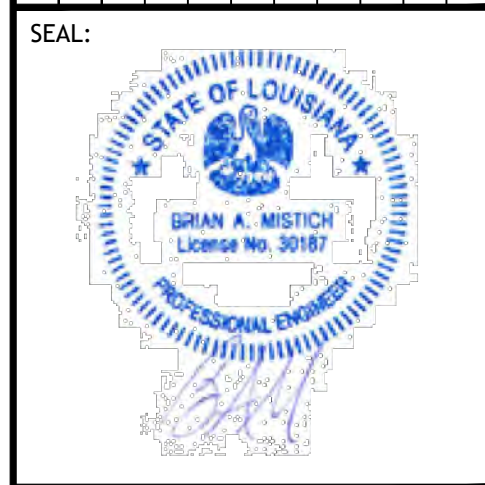
GENERAL SHEET NOTES

1. COORDINATE ATTIC ACCESS PANEL LOCATION WITH MEZZANINE HVAC EQUIPMENT AND DUCTWORK.
2. COORDINATE ATTIC ACCESS PANEL DIMENSIONS WITH LARGEST EQUIPMENT COMPONENT LOCATED IN ATTIC SPACE IT SERVES.

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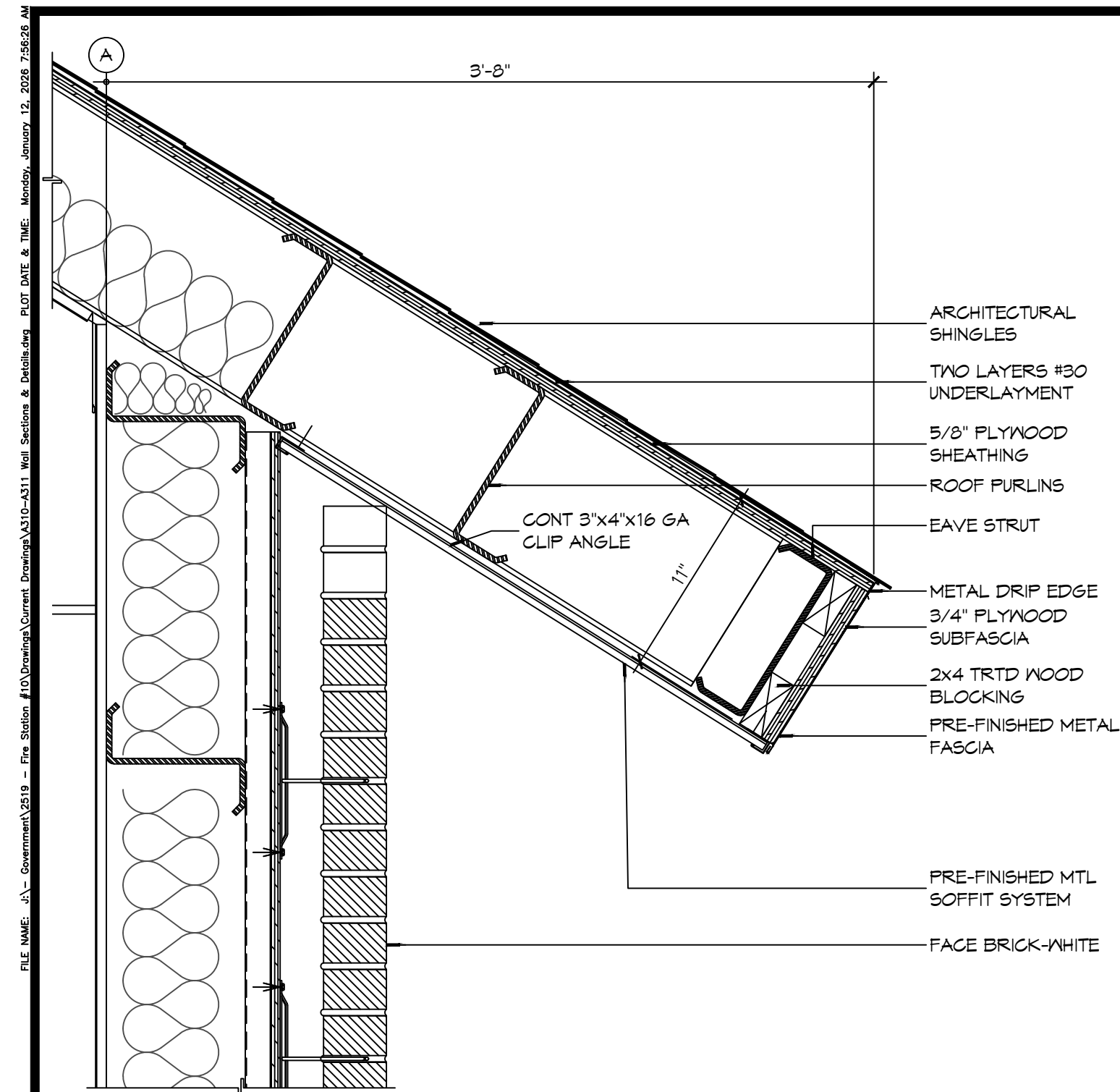


#	DESCRIPTION	DATE



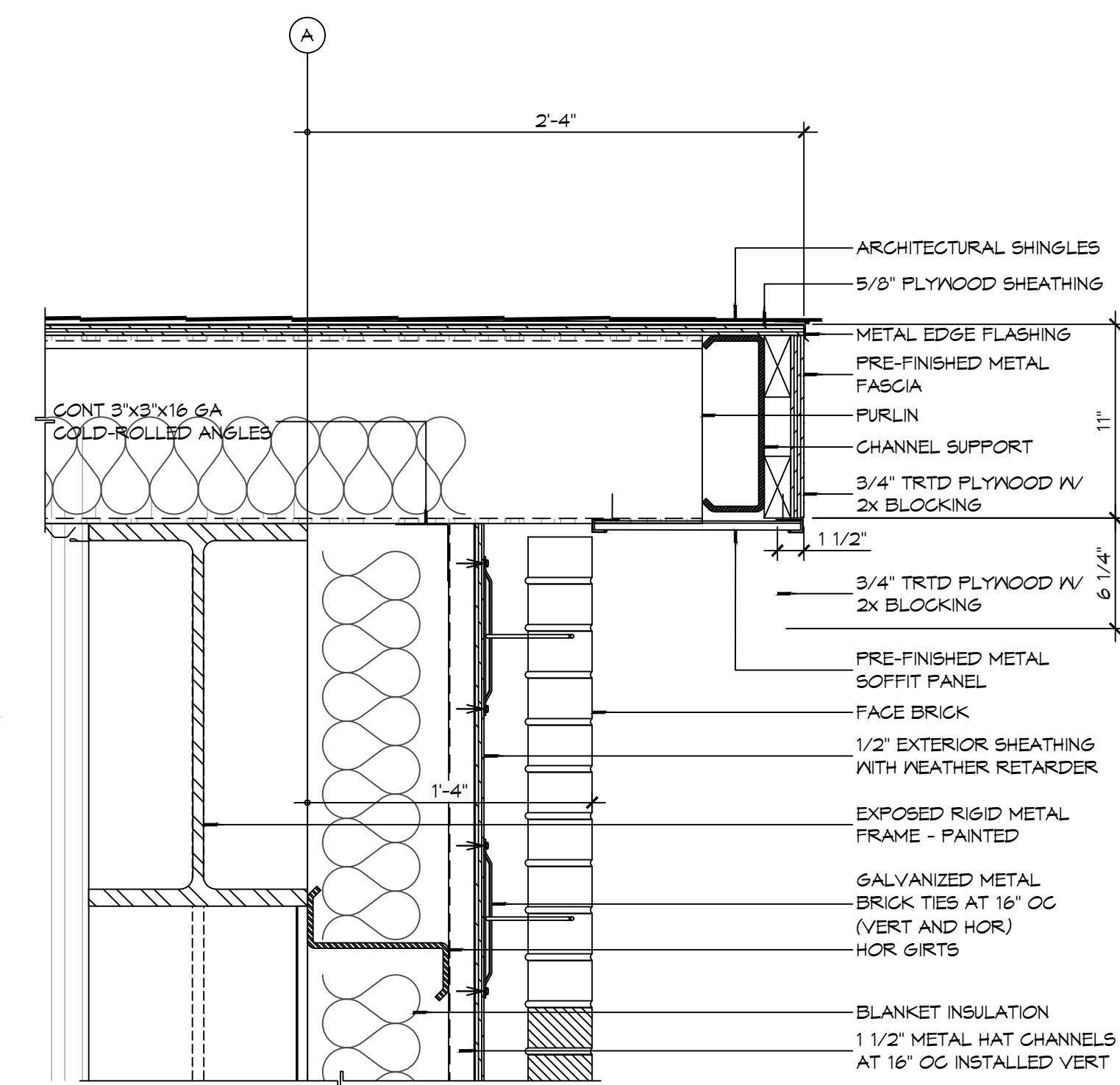
**NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**
 248 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: JME

SHEET TITLE:
BUILDING SECTIONS
 DRAWING NUMBER:
A302
 SHEET No: 22 of 31



6 DETAIL
SCALE: 1 1/2" = 1'-0"

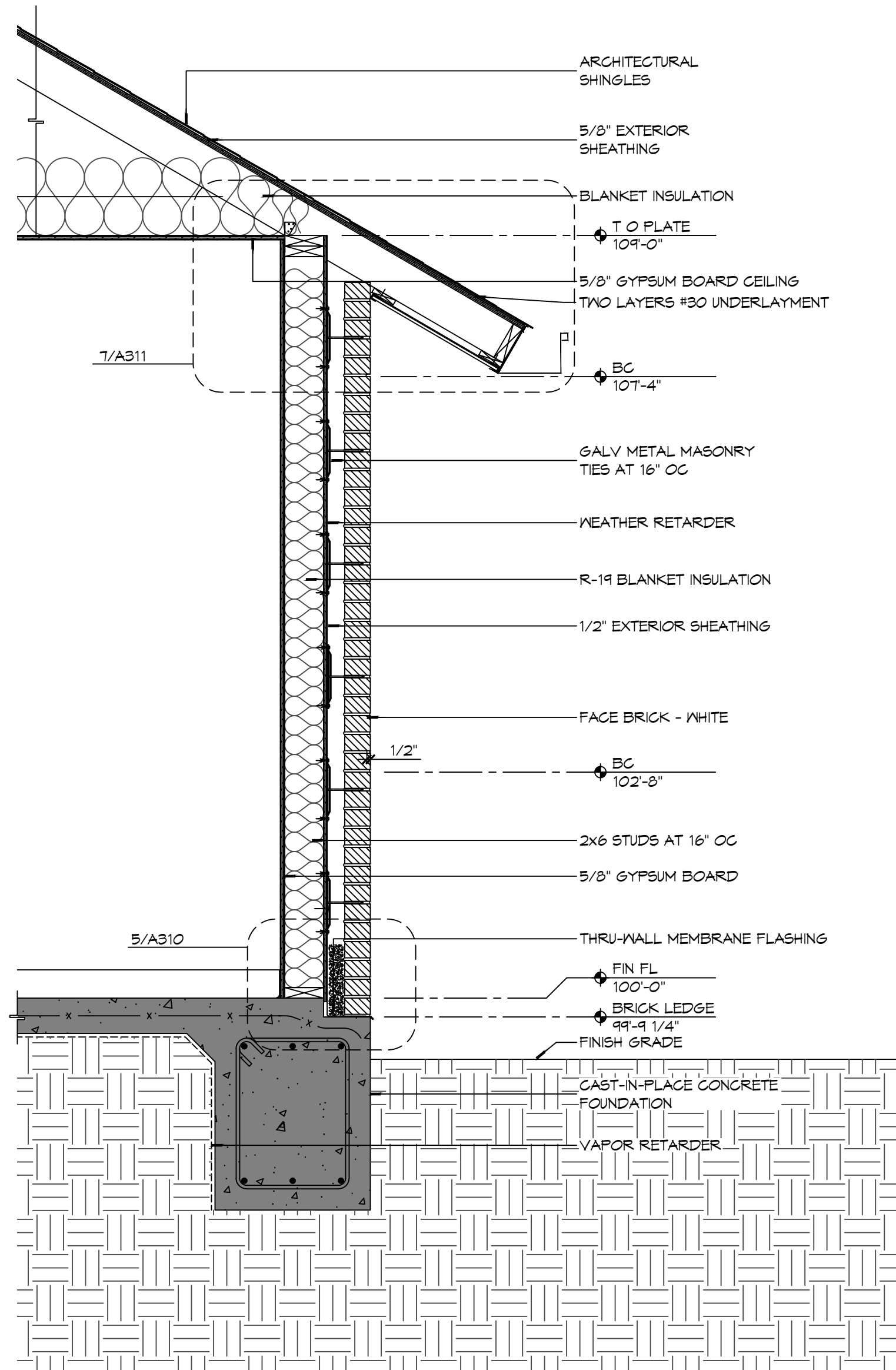
APPARATUS BAY EAVE



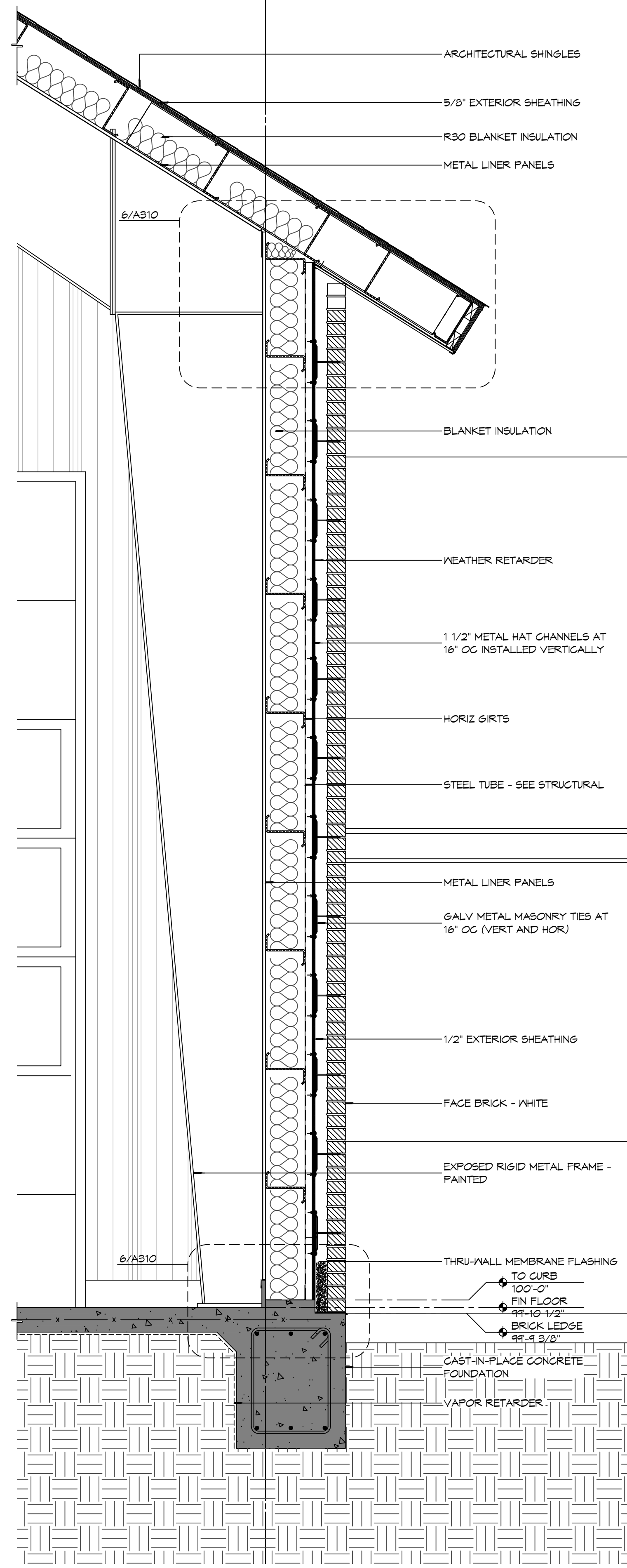
5 DETAIL
SCALE: 1 1/2" = 1'-0"

APPARATUS BAY ROOF RAKE

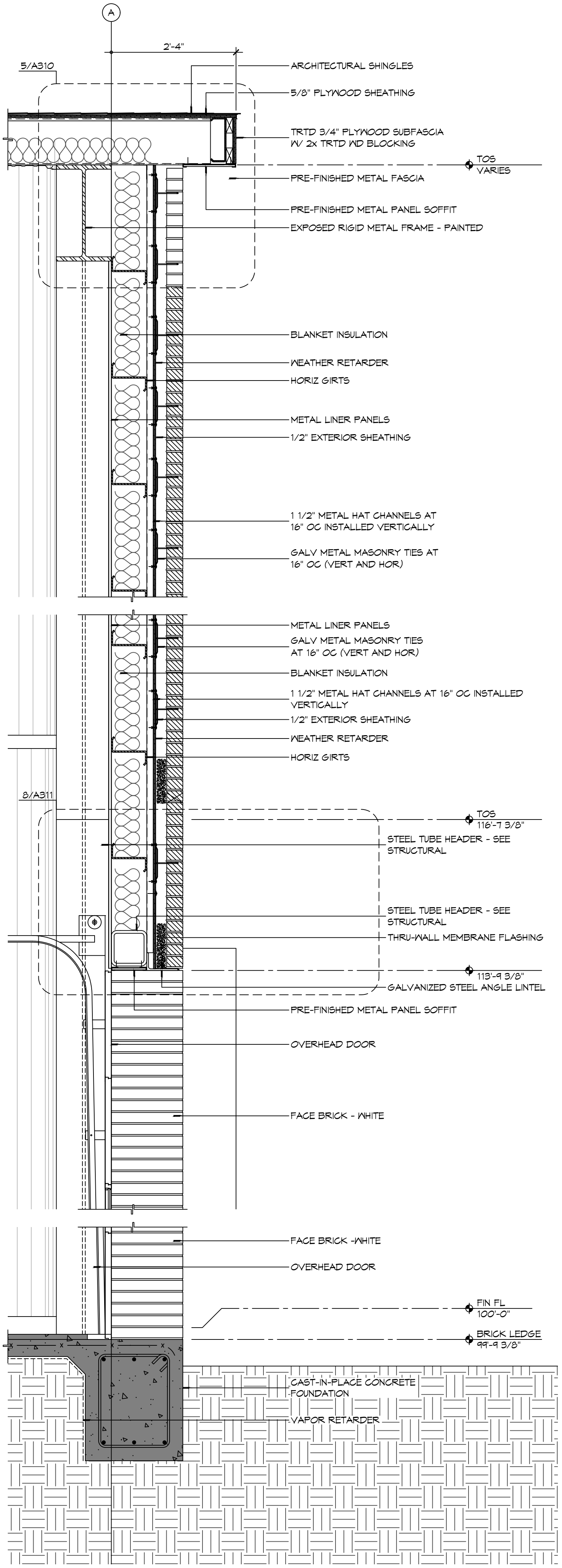
REFER TO BUILDING SECTIONS FOR PLACEMENT OF ATTIC INSULATION AS LOCATION MAY VARY.



3 WALL SECTION
SCALE: 3/4" = 1'-0"



2 WALL SECTION
SCALE: 3/4" = 1'-0"



1 WALL SECTION
SCALE: 3/4" = 1'-0"

NOT USED

4 WALL SECTION
SCALE: 3/4" = 1'-0"

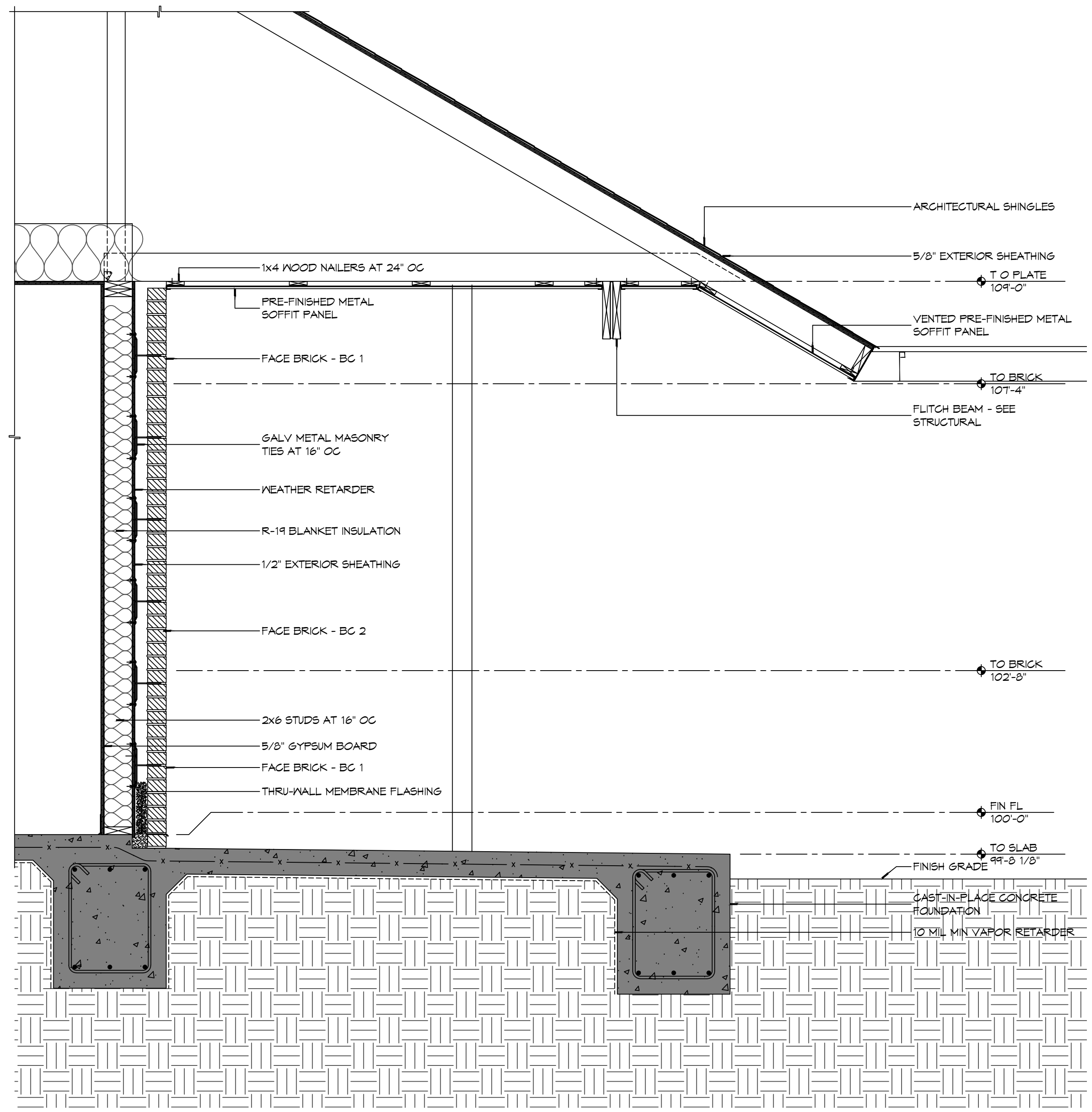
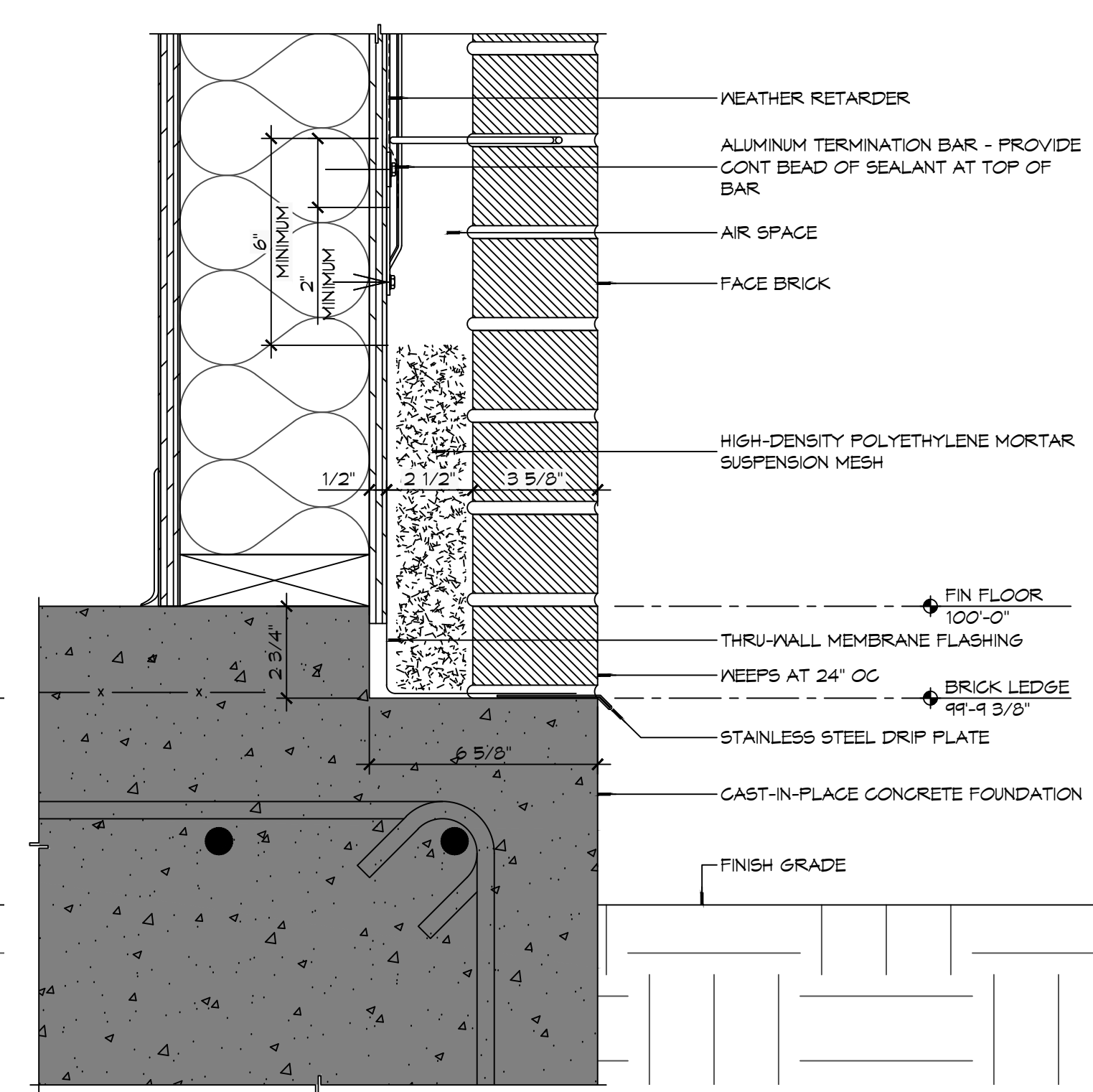
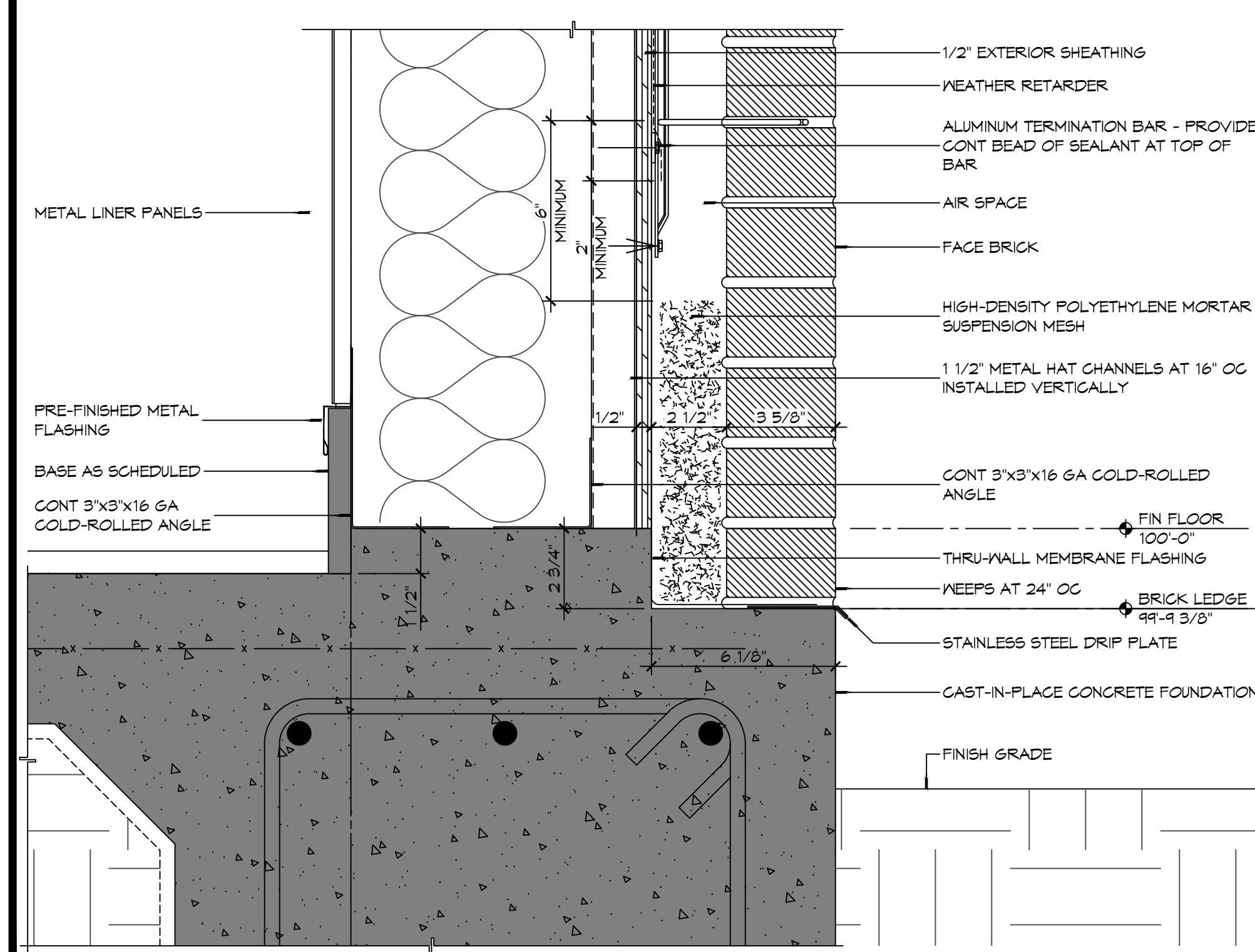
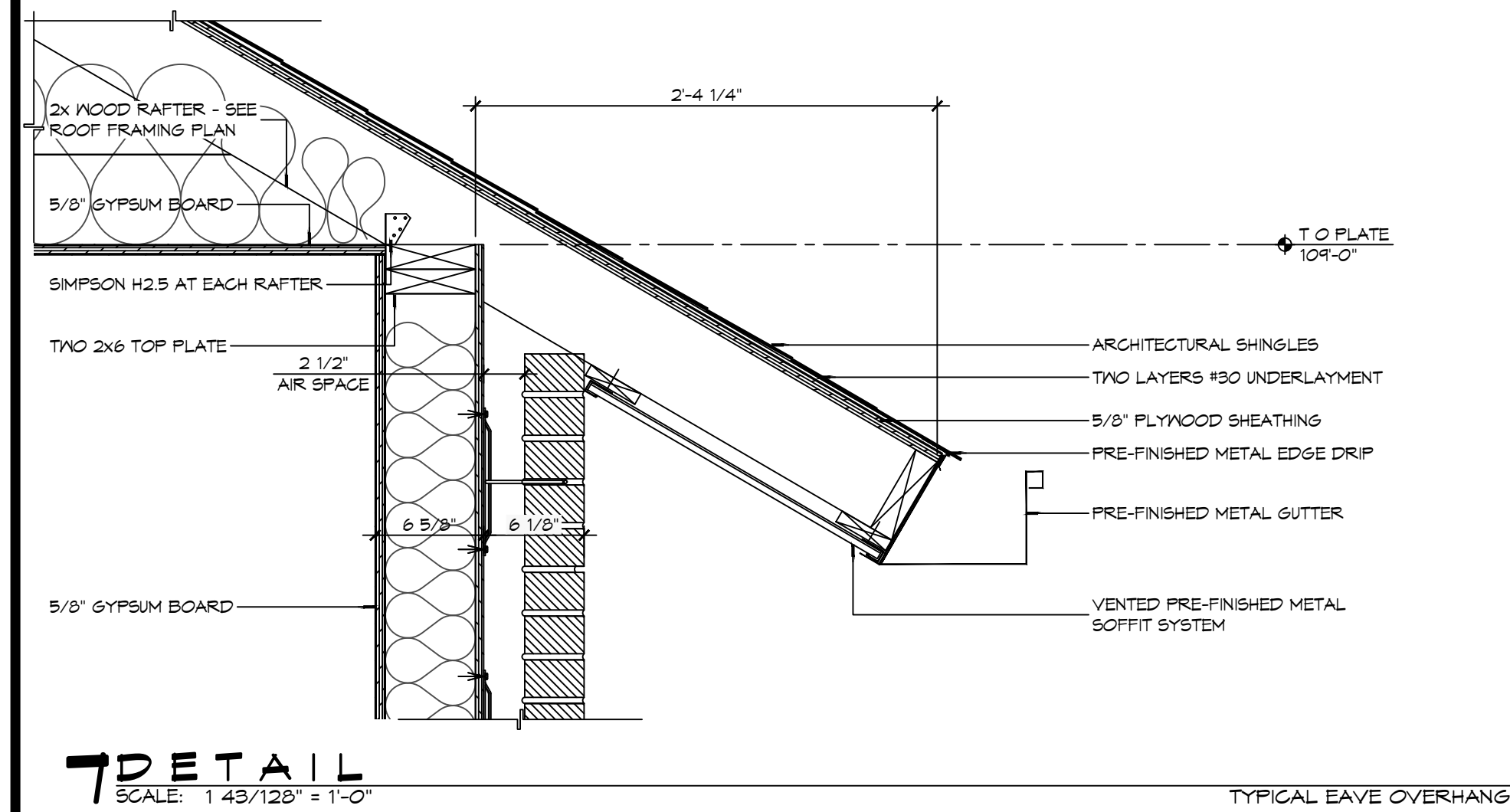
#	DESCRIPTION	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
BUILDING SECTIONS
DRAWING NUMBER:
A310
SHEET No: 23 of 37

C:\MSDCAD\A311 - Dammon\A311 - Fire Station - Fire Station.dwg (1/11/2025) 12:00:00 PM 12/05/2025



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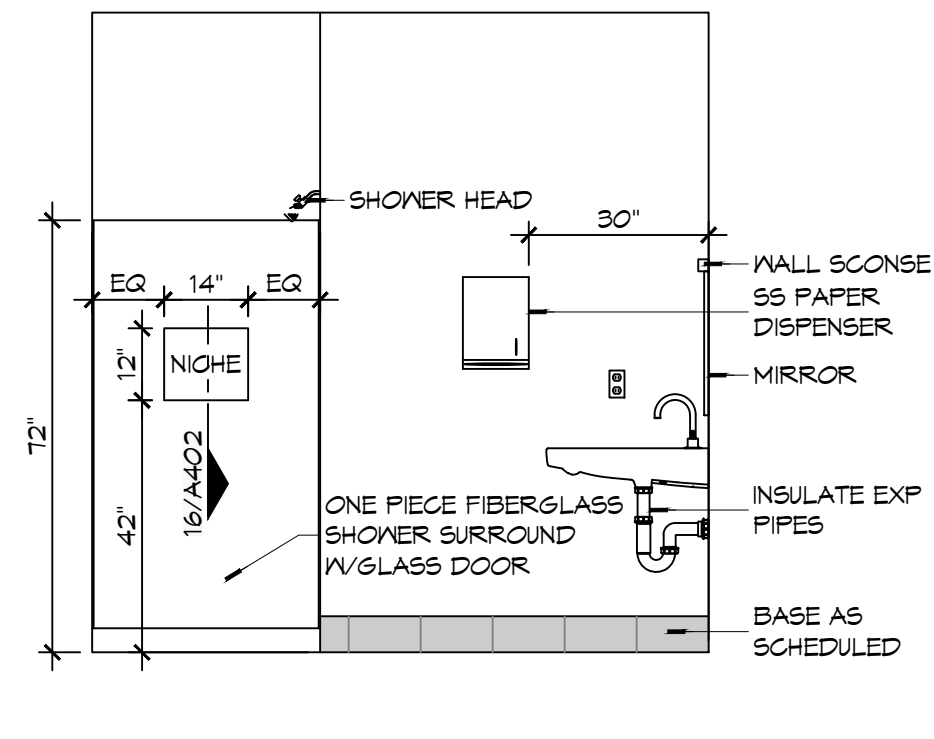
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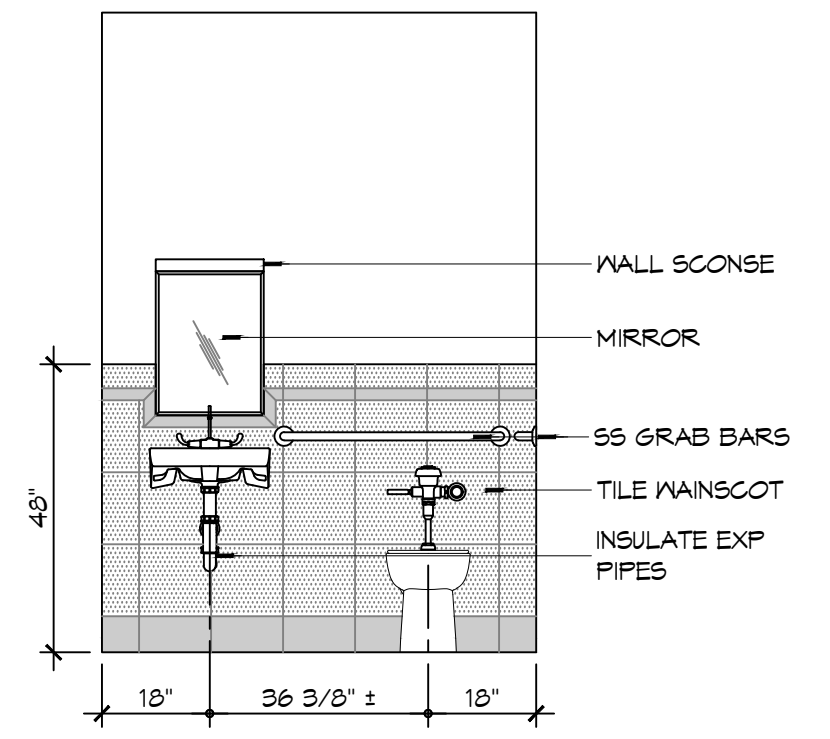
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: JME

SHEET TITLE:
WALL SECTIONS AND DETAILS
 DRAWING NUMBER:
A311
 SHEET No: 24 of 37

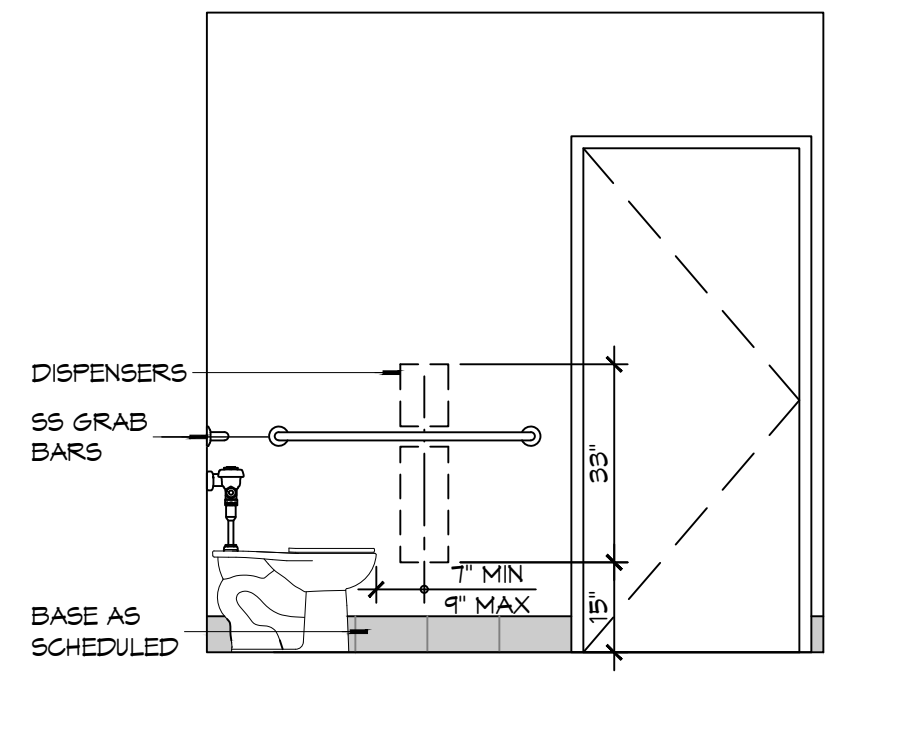
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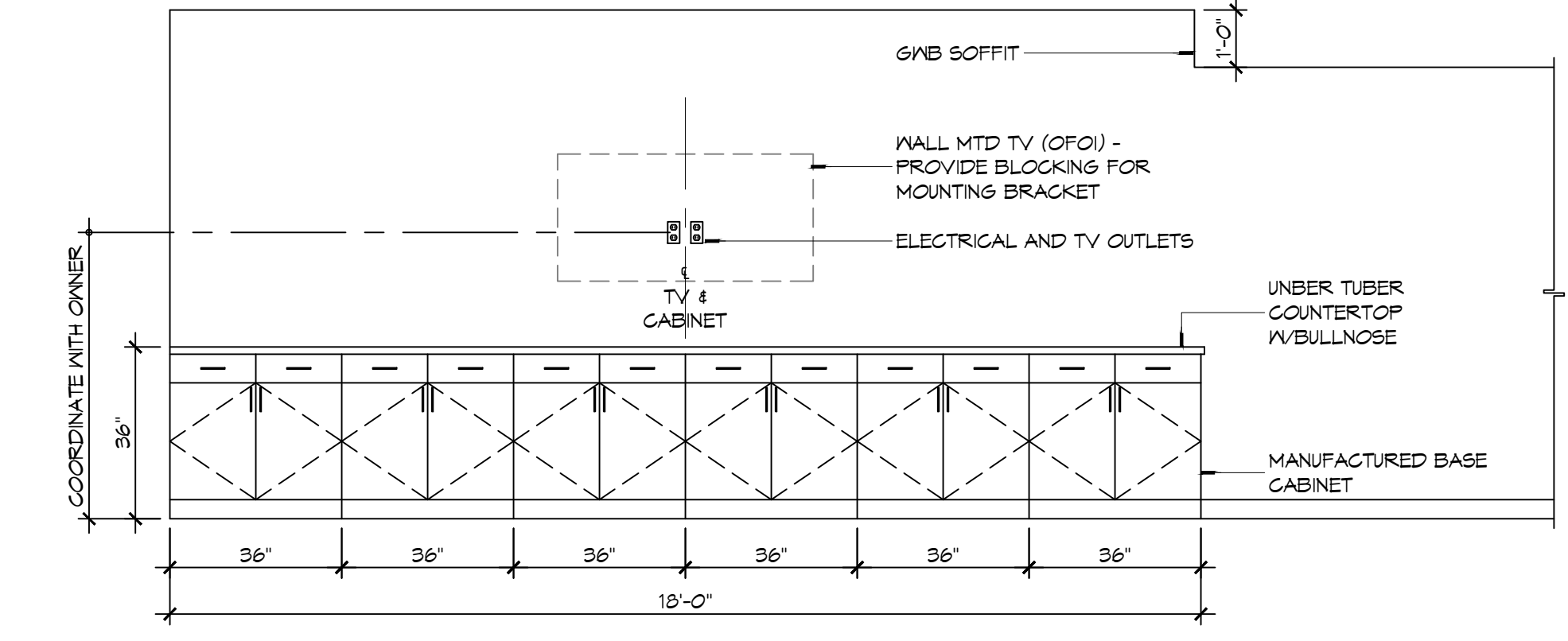
15 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
WOMENS TOILET - 104



14 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
WOMENS TOILET - 104

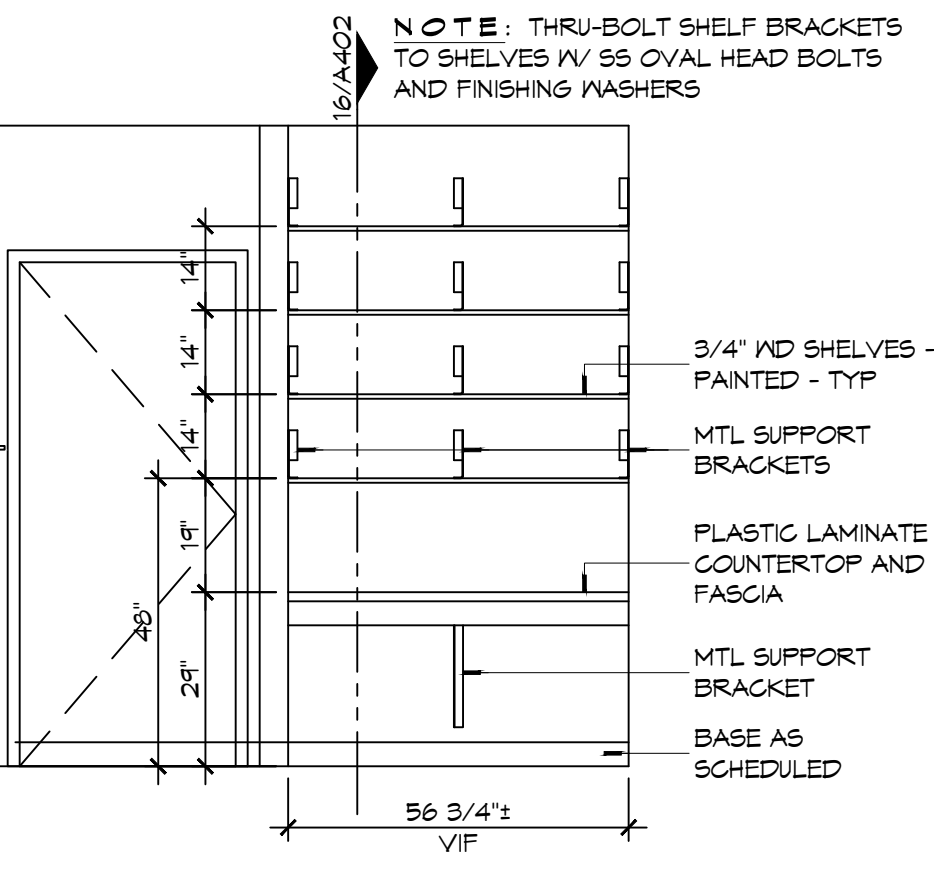


13 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
WOMENS TOILET - 104

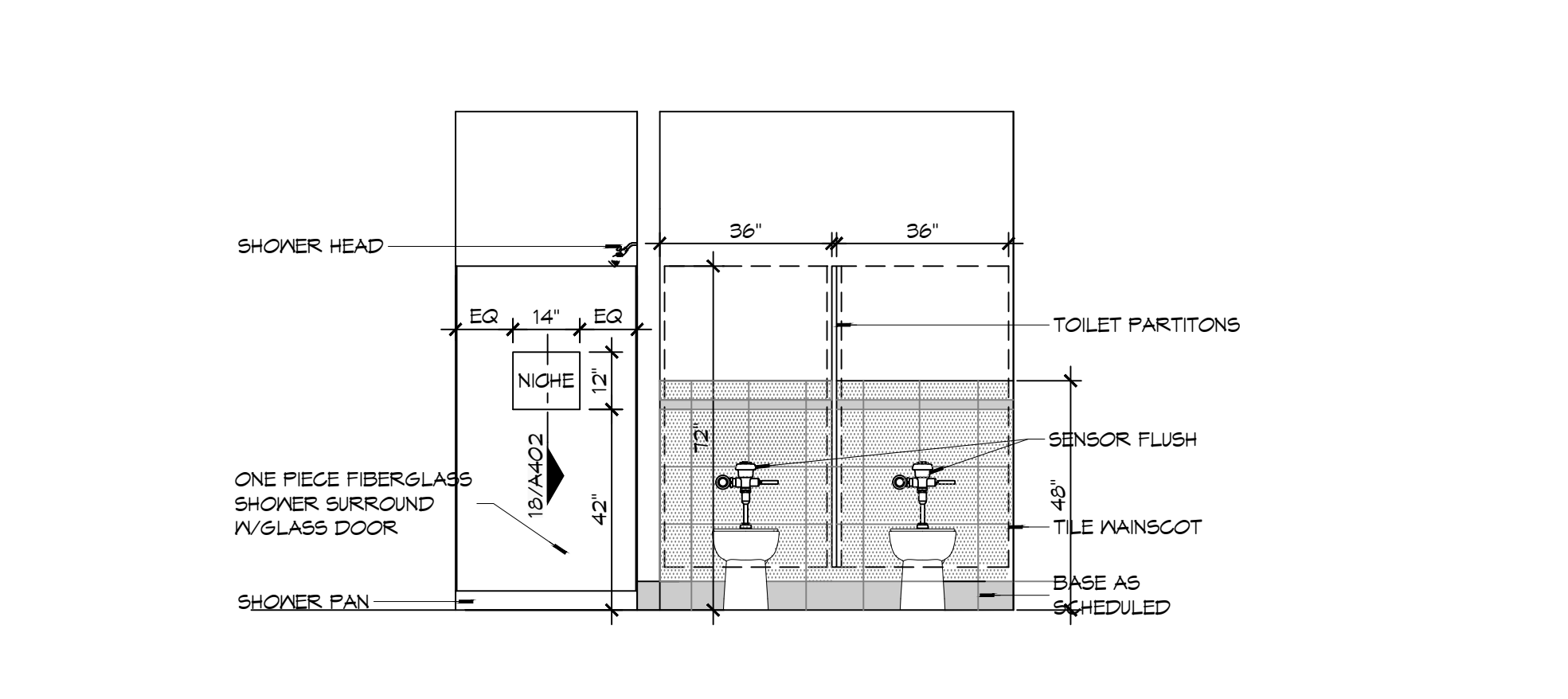


12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
DAY ROOM - 102

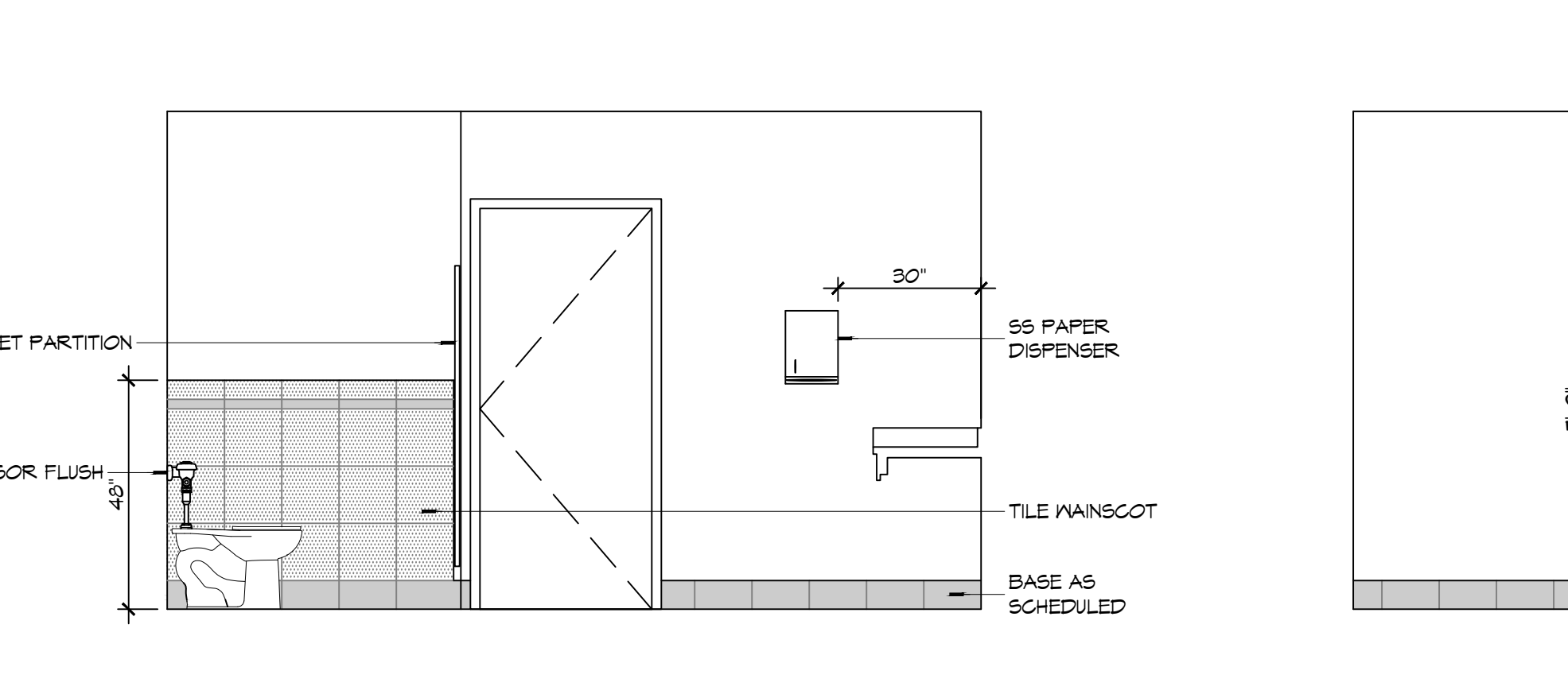
- ### INTERIOR ELEVATION NOTES
- REFER TO SHEET 0003 FOR TYPICAL MOUNTING HEIGHTS AND FLOOR CLEARANCE REQUIREMENTS WHERE NOT SHOWN ON THIS SHEET.
 - NOT USED
 - PROVIDE 1/8" R EASED EDGES AT ALL EXPOSED GRANITE COUNTERTOP AND BACKSLASH EDGES UNLESS OTHERWISE NOTED.
 - BLOCKING FOR CABINETS IS NOT SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND COORDINATING WALL BLOCKING FOR CABINETRY. WHERE WOOD BLOCKING IS PROHIBITED BY CODE PROVIDE GALVANIZED SHEET BLOCKING.
 - PROVIDE 5/8" CEMENTITIOUS BACKERBOARD BEHIND ALL CERAMIC WALL TILE INSTALLATIONS. WHERE CERAMIC WALL TILE IS APPLIED TO A RATED WALL ASSEMBLY USE TYPE "X" MOISTURE RESISTANT G/AB.
 - PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED CASEWORK.
 - PROVIDE FILLER PANEL WHERE CASEWORK MEETS WALL. SCRIBE AS NECESSARY TO ACHIEVE TIGHT FIT TO FINISH SURFACE.
 - FIELD VERIFY (VF) ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
 - ELEC OUTLETS INSTALLED AT GRANITE BACK SPLASHES SHALL BE MOUNTED IN A HORIZONTAL ORIENTATION WITH SATIN STAINLESS STEEL PLATE.
 - CLEARANCE REDUCTION SYSTEM SHALL COMPLY WITH NFPA 96.4.2.3.
 - SEE SHEET M102 FOR EXHAUST HOOD INSTALLATION DETAILS.
 - SINKS SHOWN ON THESE DRAWINGS INDICATE LOCATIONS ONLY AND NOT ACTUAL SIZES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACTUAL SIZES AND TYPES WITH CABINET FABRICATOR PRIOR TO FABRICATION.



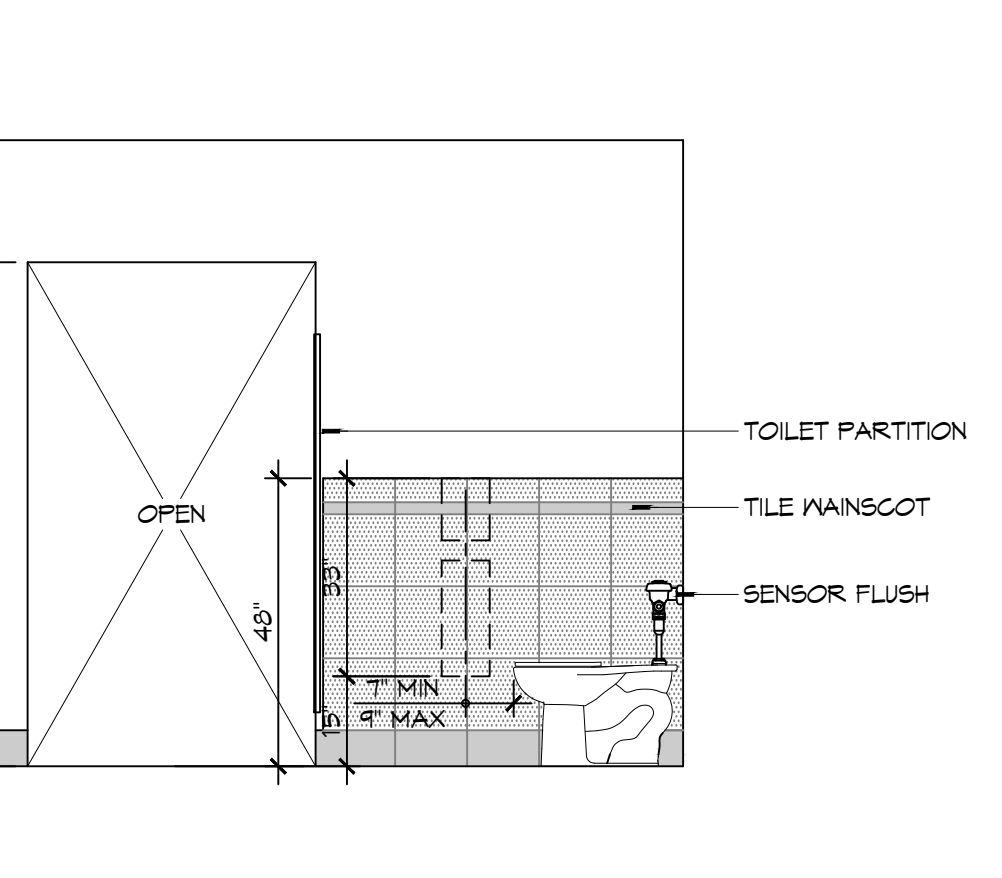
11 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
BUNK ROOM - 113



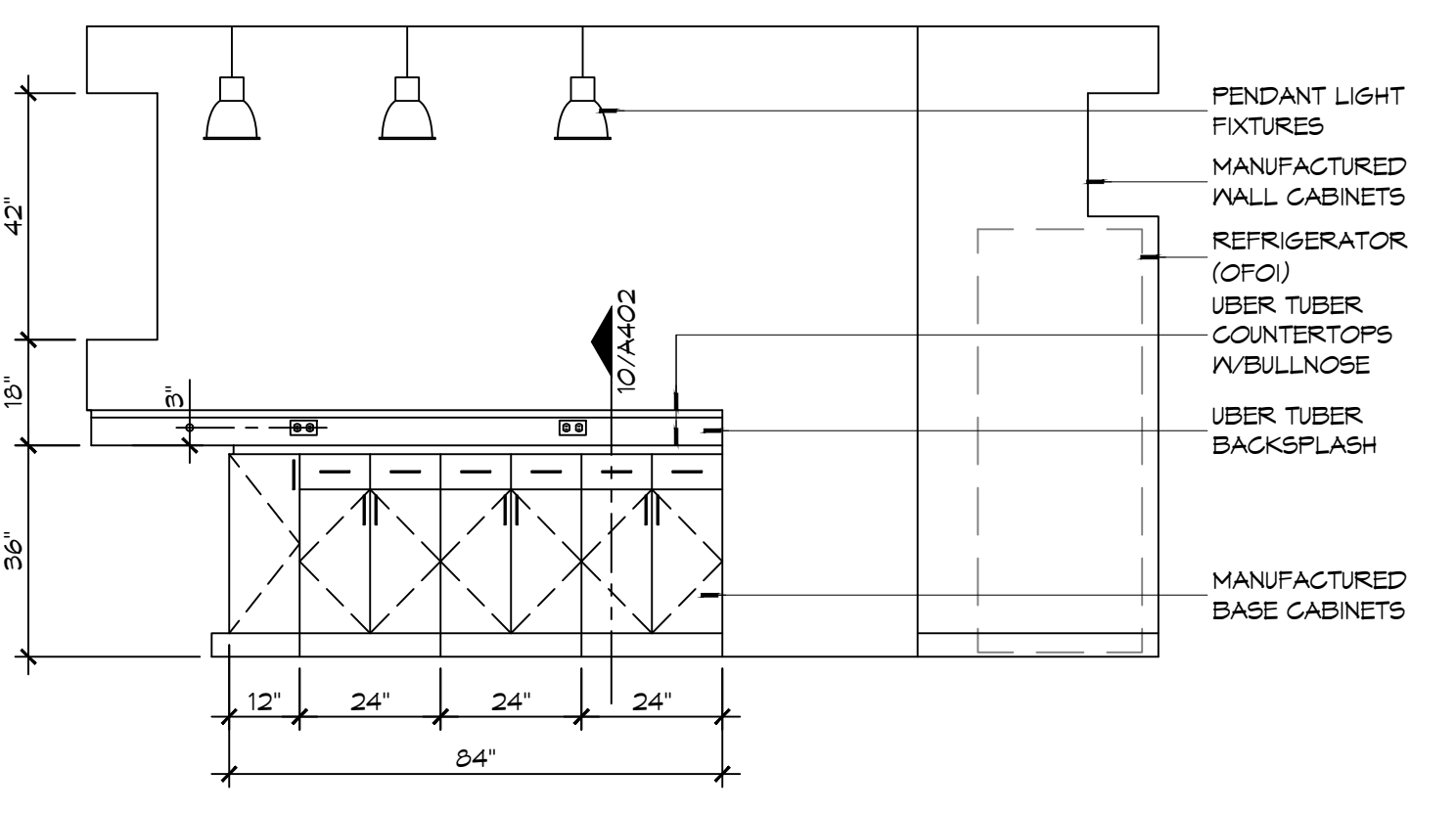
10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114 & MENS SHOWER - 116



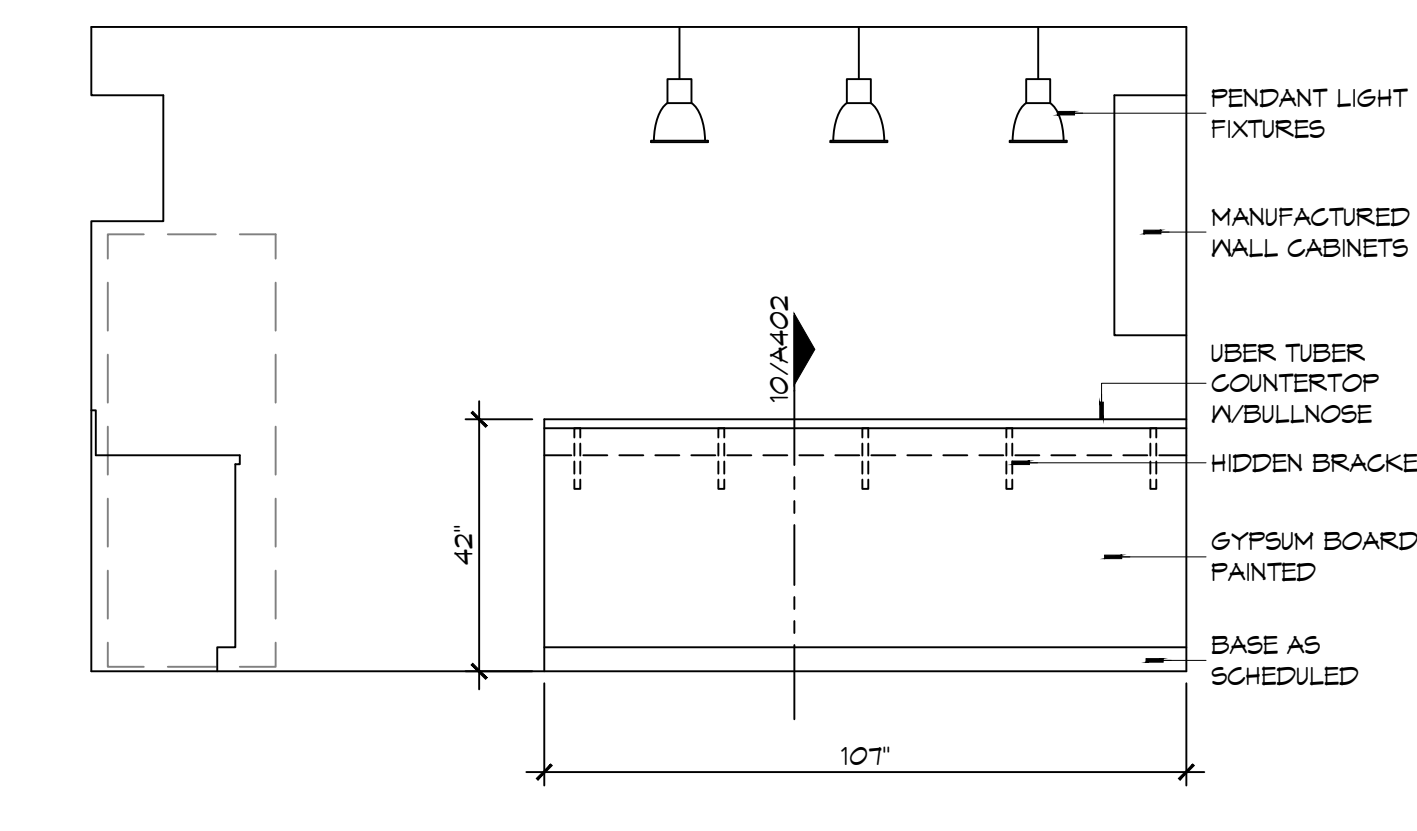
9 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114



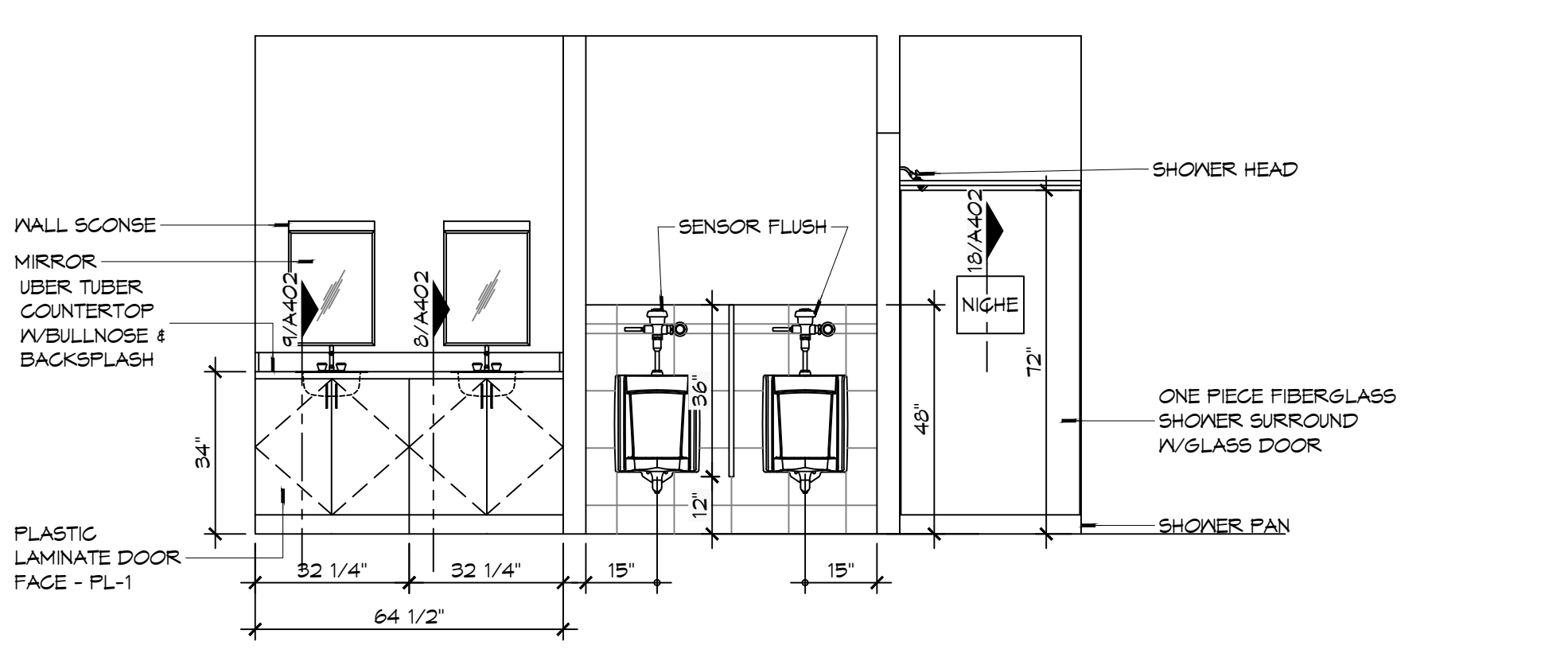
8 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114



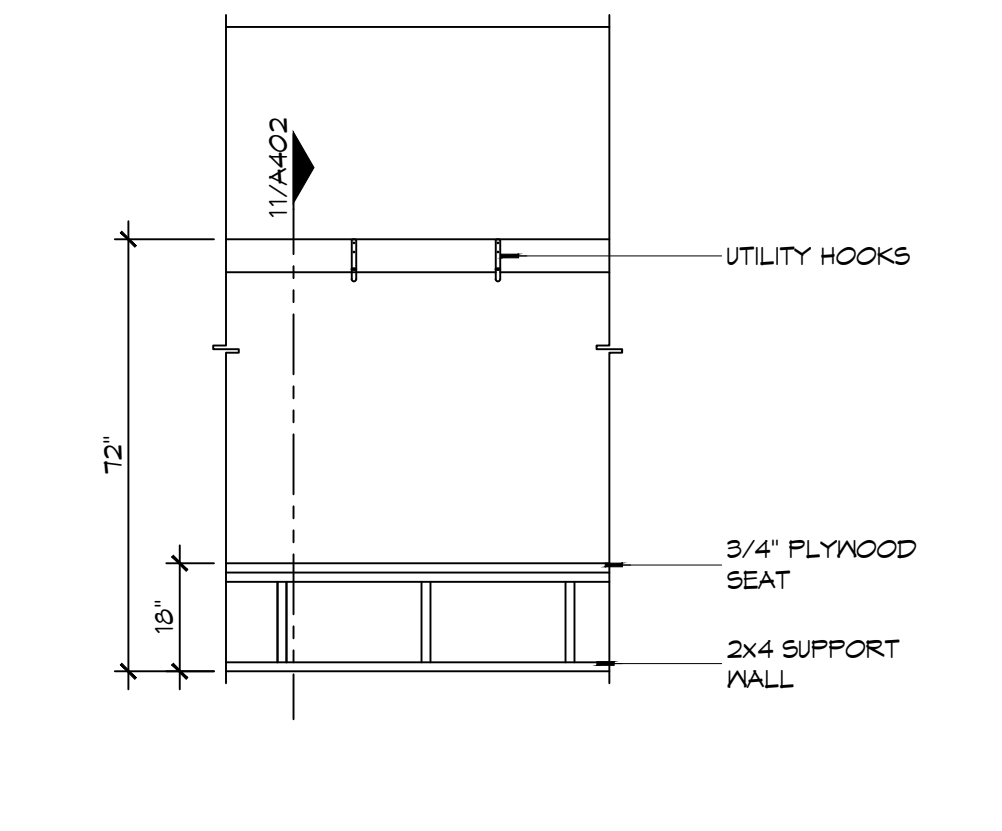
7 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 108



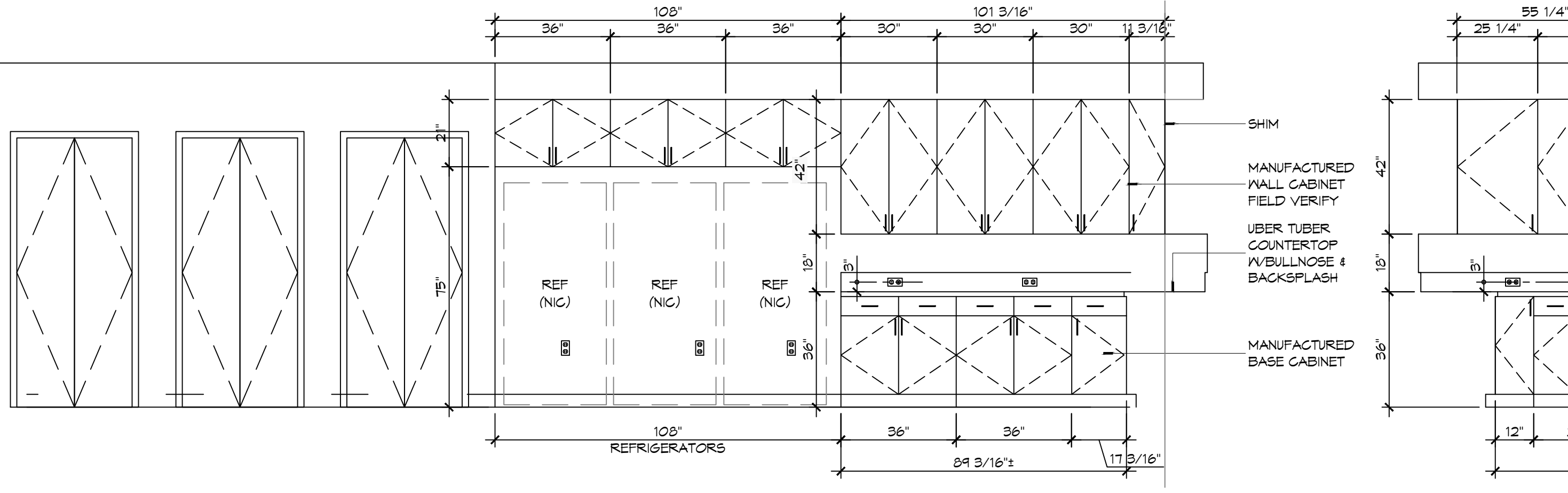
6 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 108



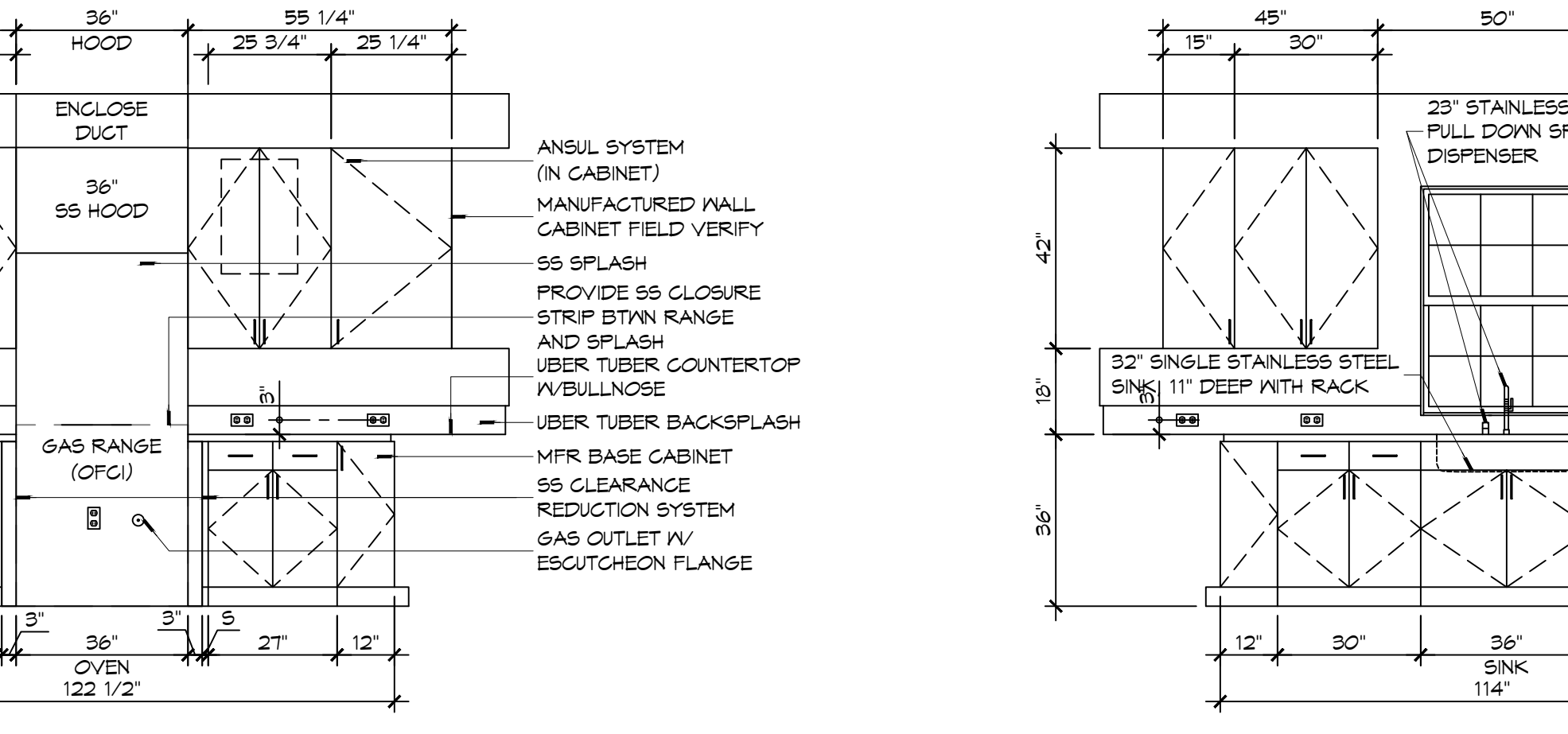
5 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114 & MENS SHOWER - 116



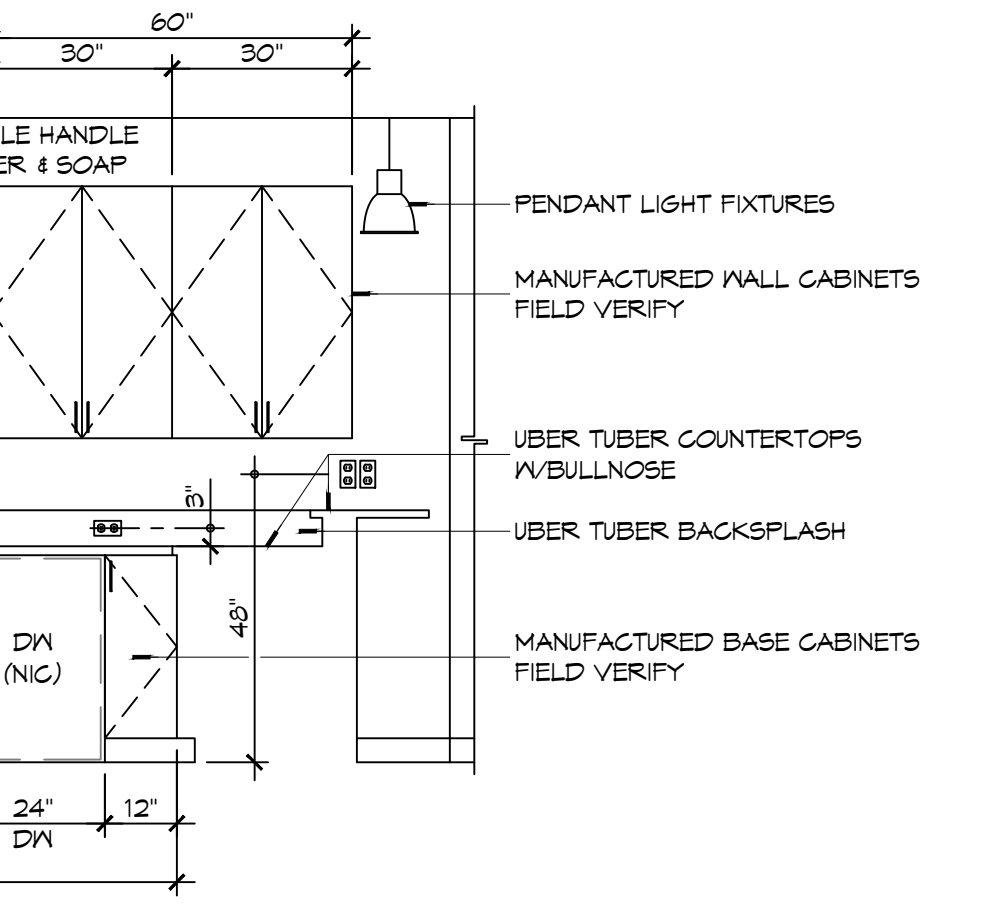
4 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
GEAR ROOM - 122



3 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 108



2 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 108



1 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 108

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 PH: 985.649.5832

#	DESCRIPTION	DATE



**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1**

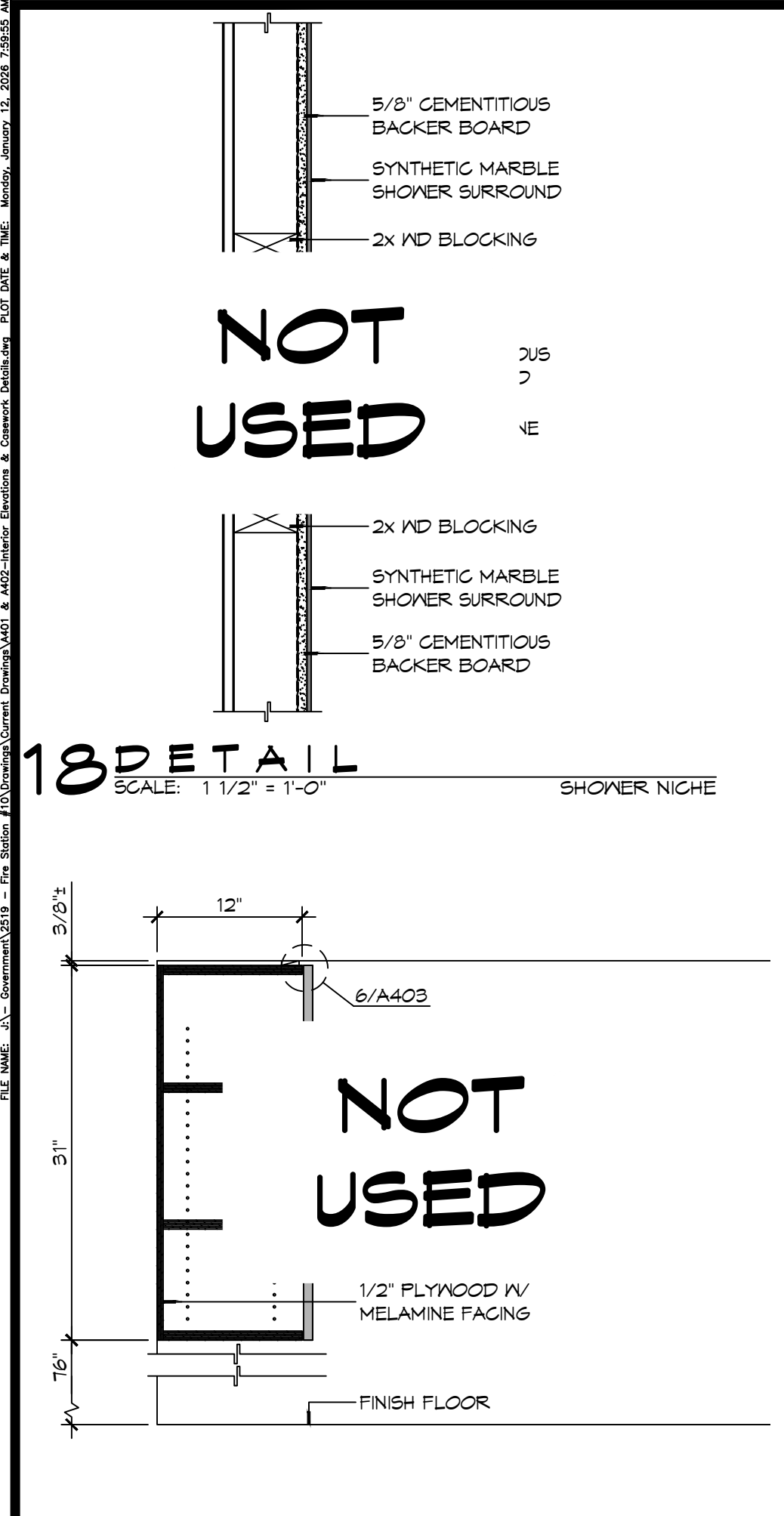
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: JMS CHECKED BY: CKD

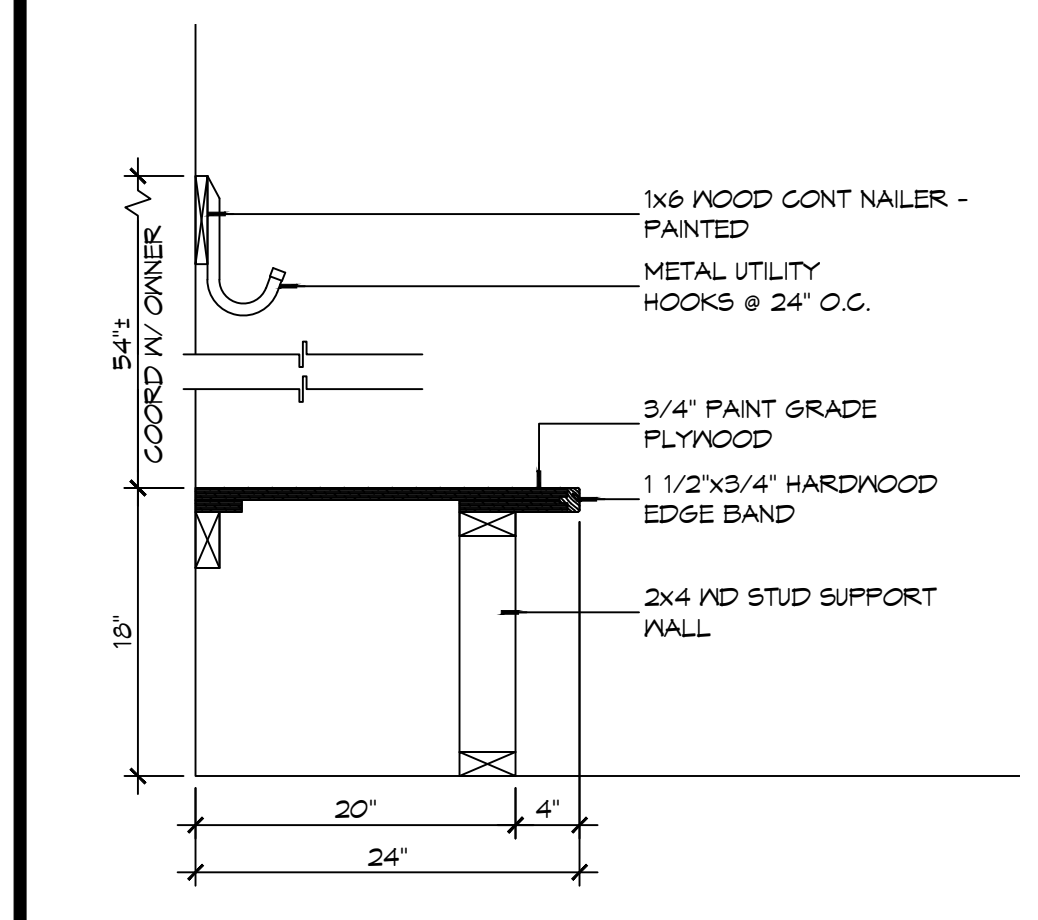
SHEET TITLE:
INTERIOR ELEVATIONS

DRAWING NUMBER:
A401

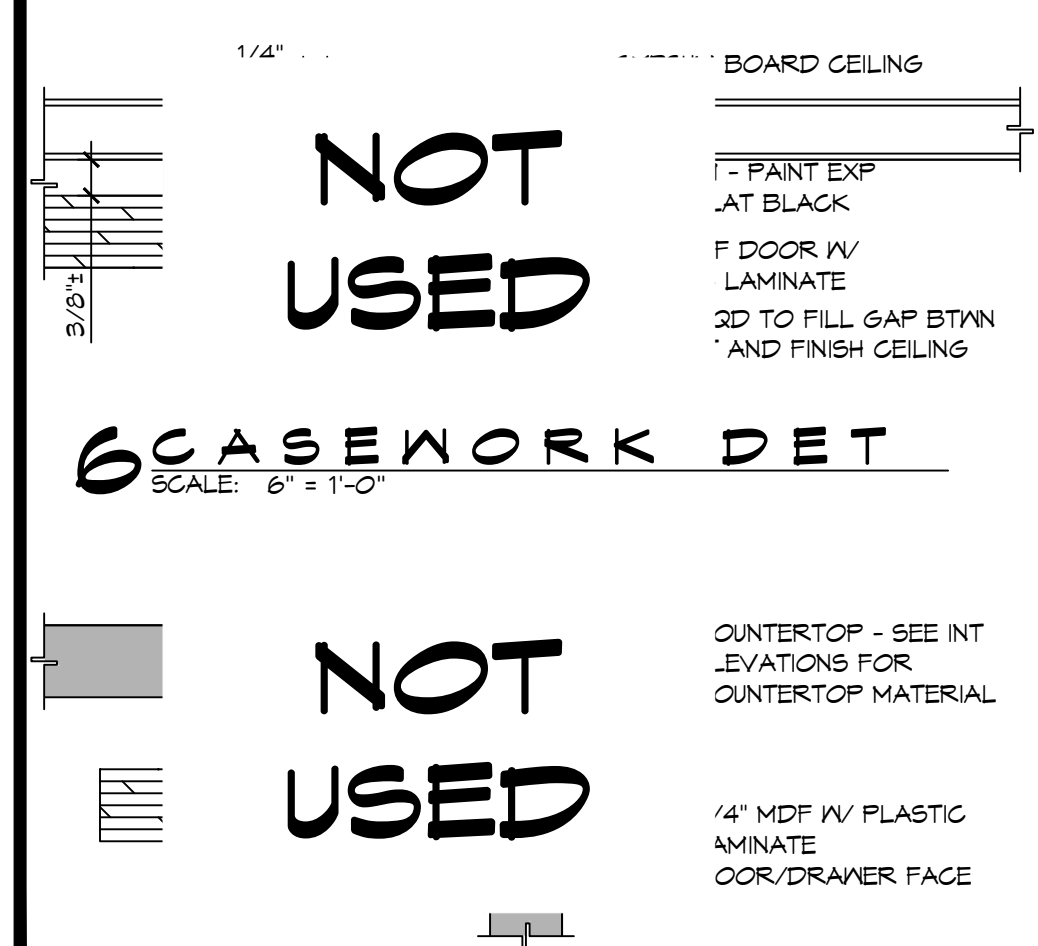
SHEET No: 25 of 31



18 CASEWORK DET
SCALE: 1 1/2\"/>

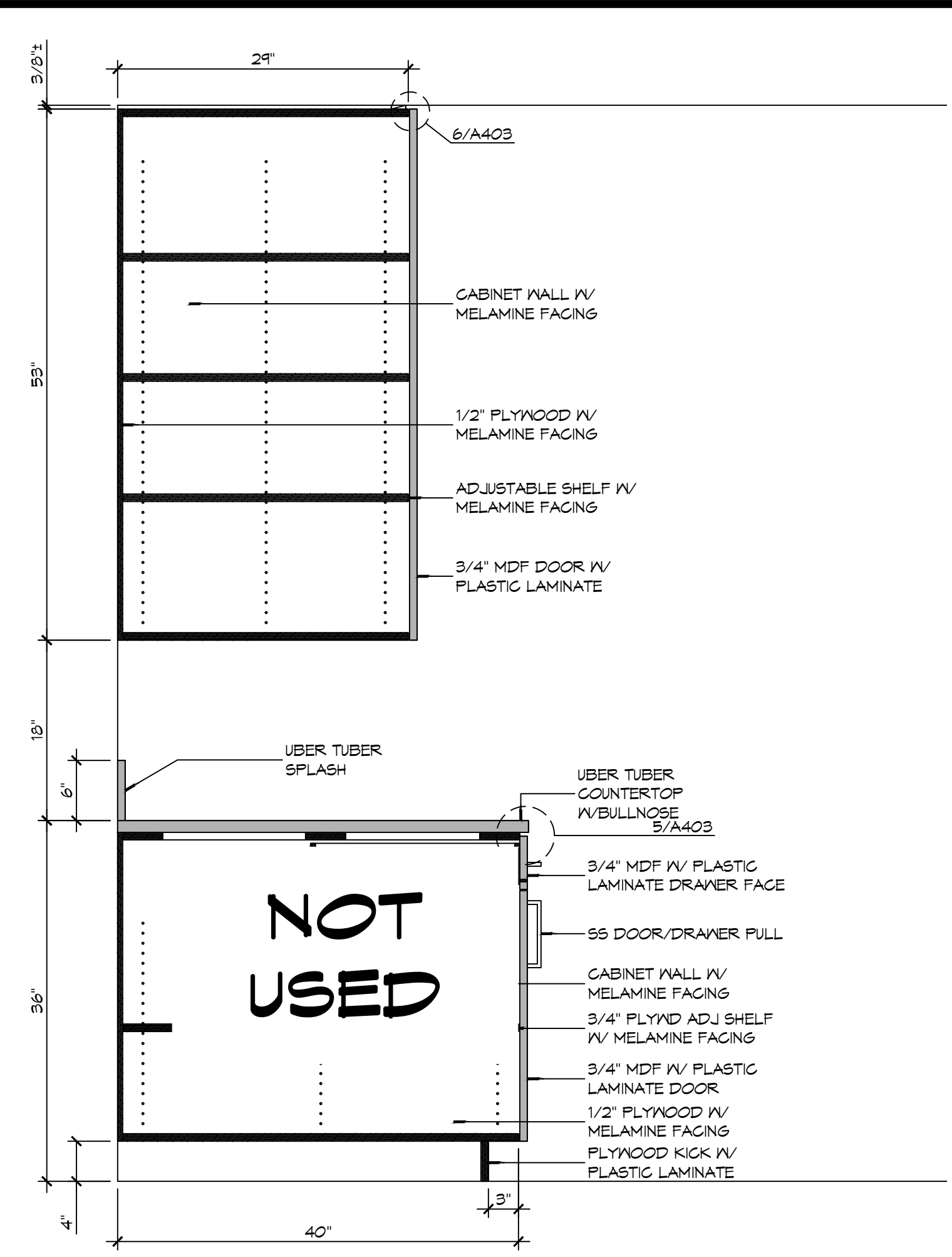


17 CASEWORK DET
SCALE: 1\"/>

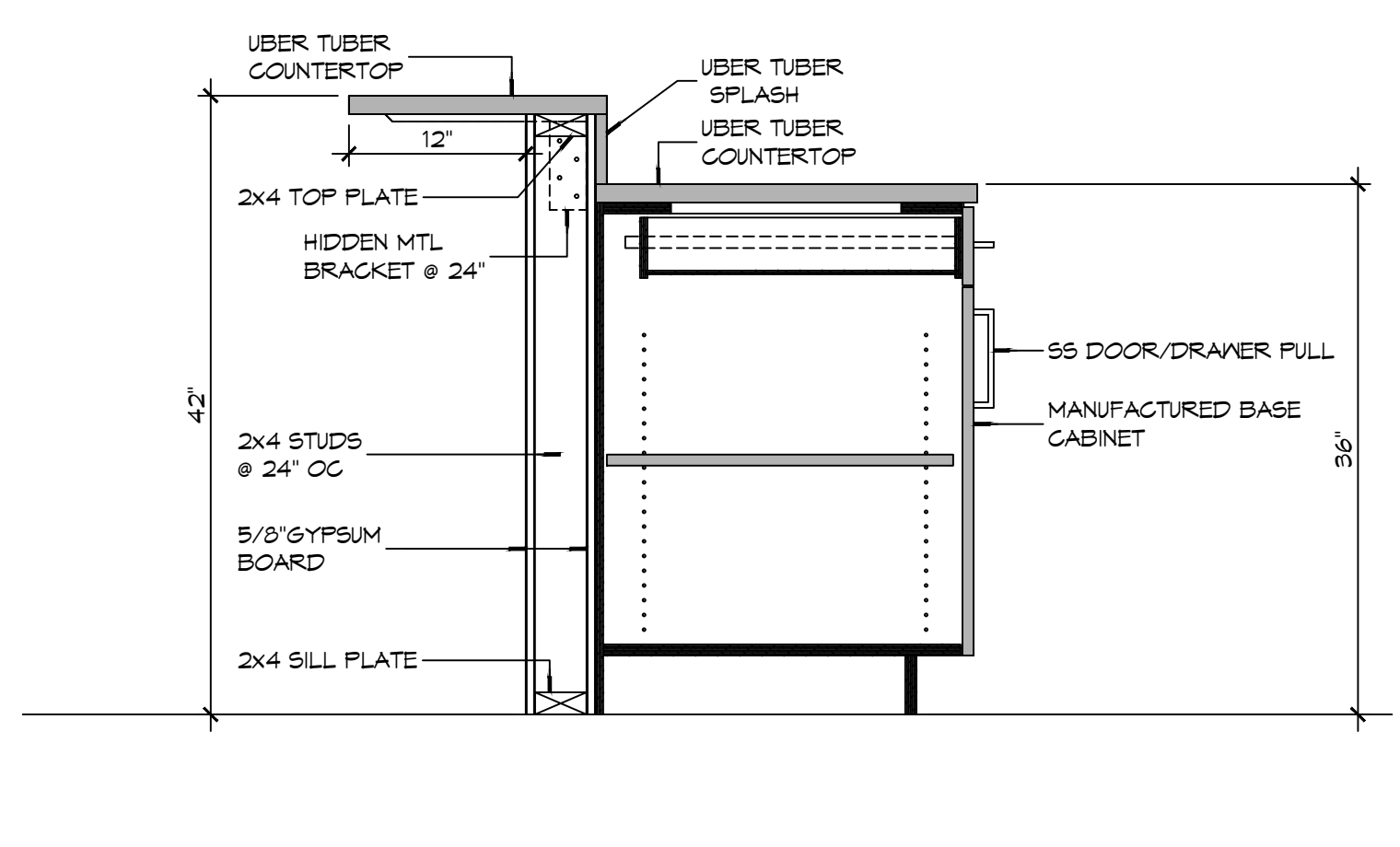


6 CASEWORK DET
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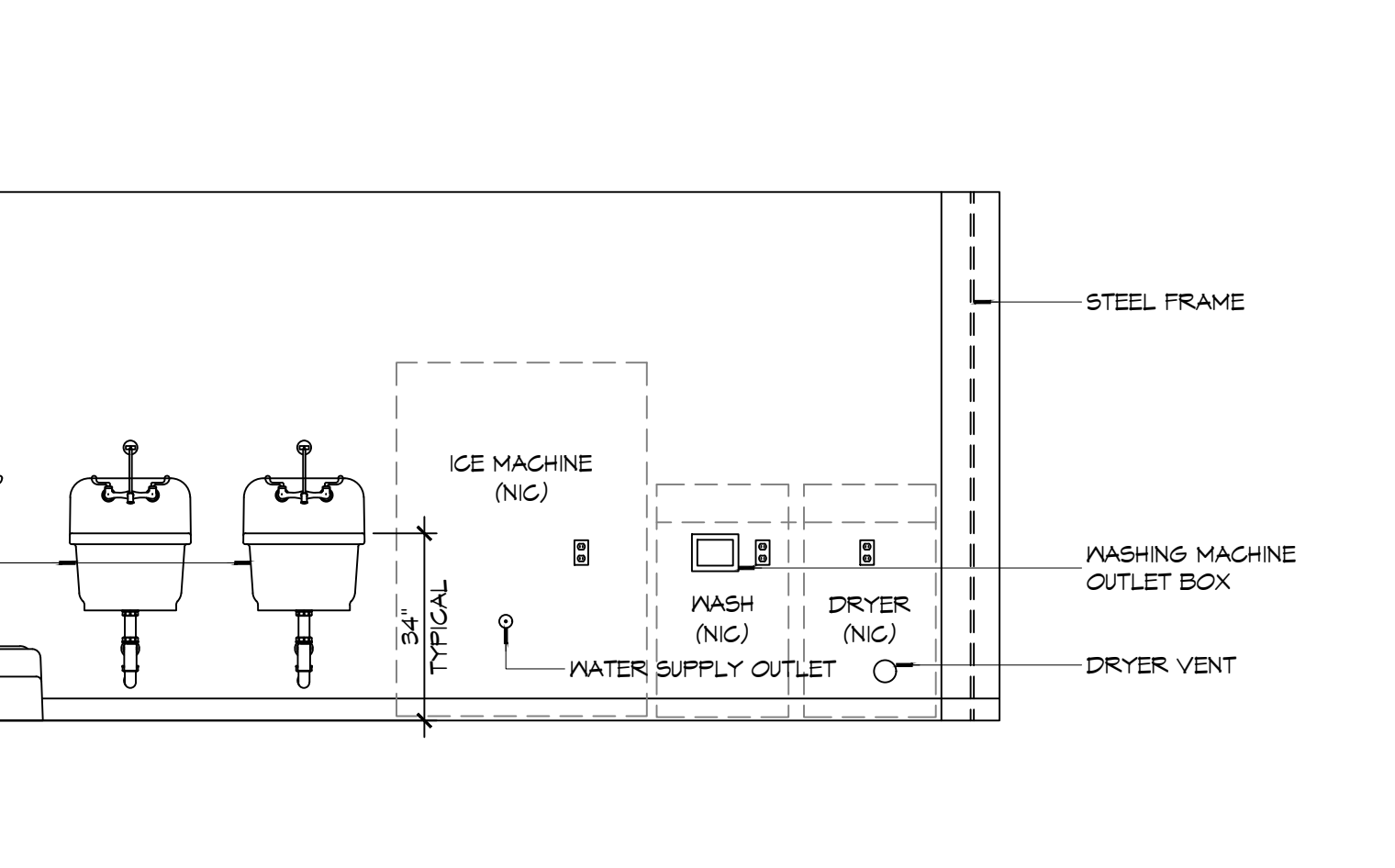
5 CASEWORK DET
SCALE: 6\"/>



16 CASEWORK DETAIL
SCALE: 1\"/>

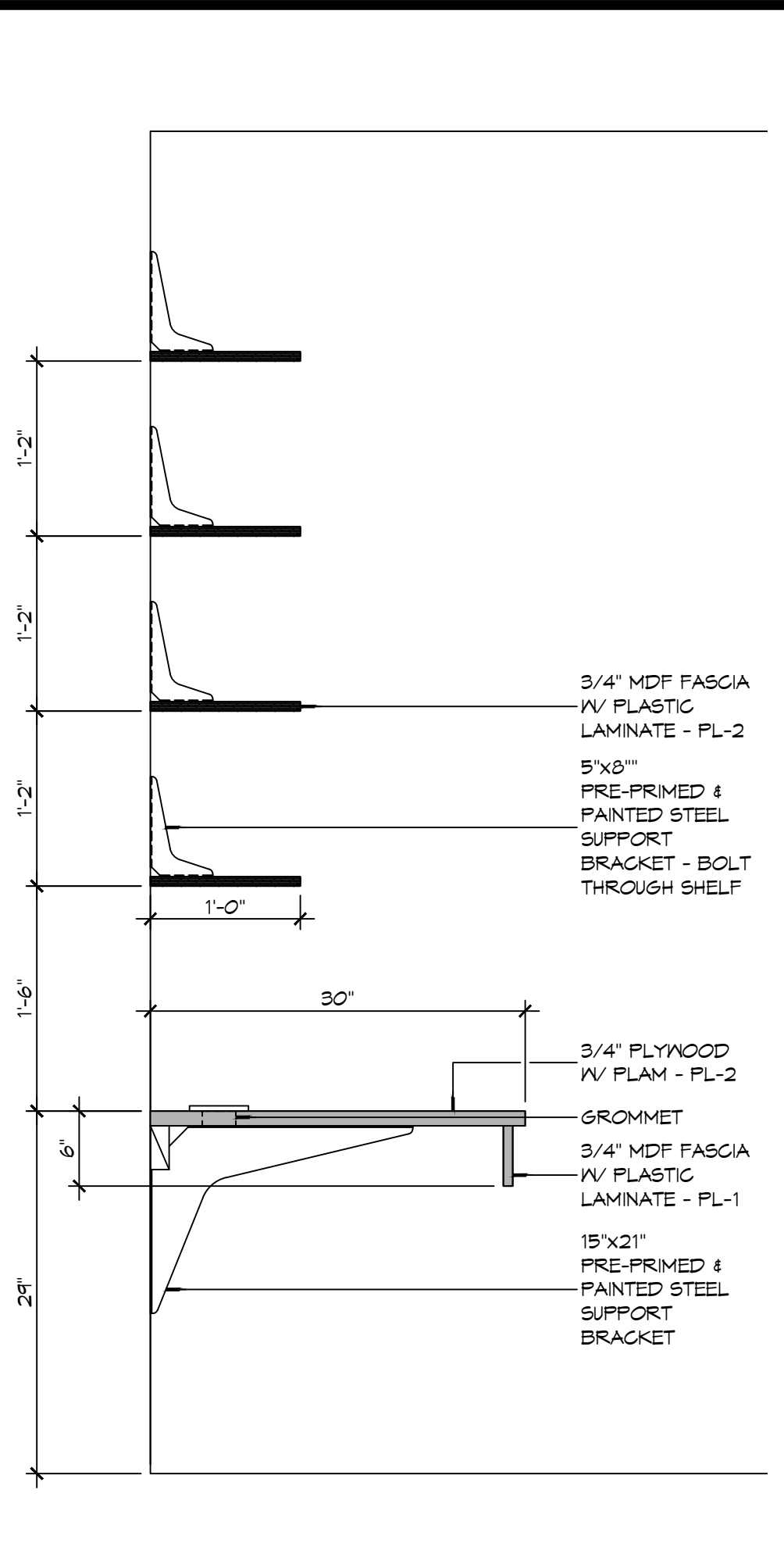


10 CASEWORK DETAIL
SCALE: 1\"/>

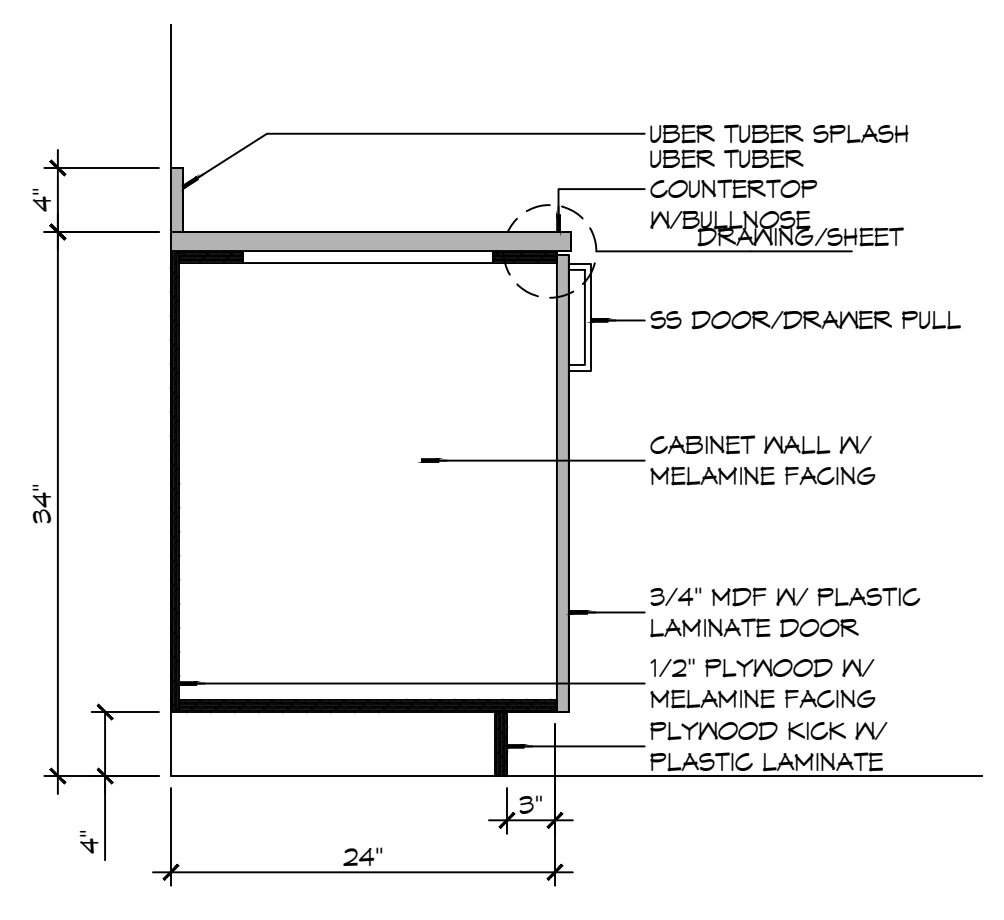


4 INTERIOR ELEVATION
SCALE: 3/8\"/>

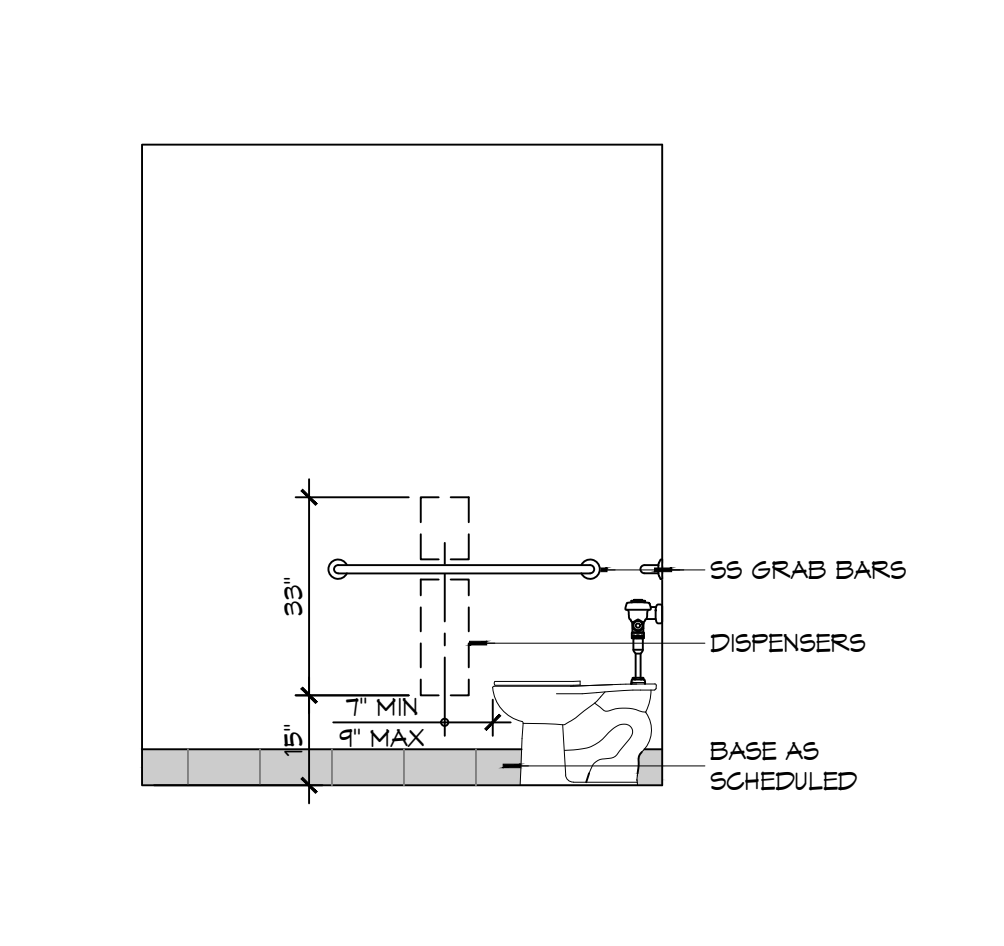
UTILITY ROOM - 118



15 CASEWORK DET
SCALE: 1\"/>

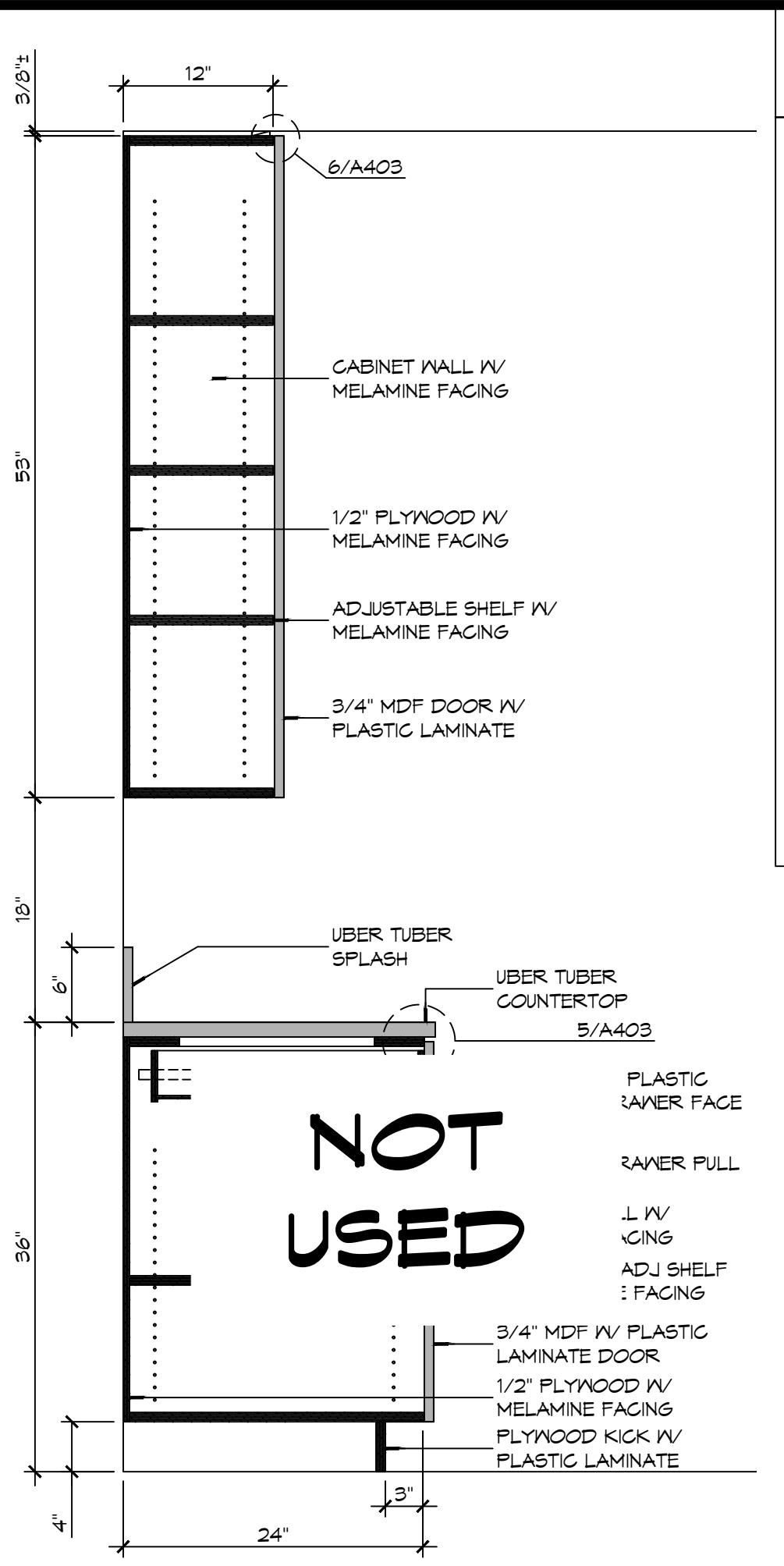


9 CASEWORK DET
SCALE: 1\"/>

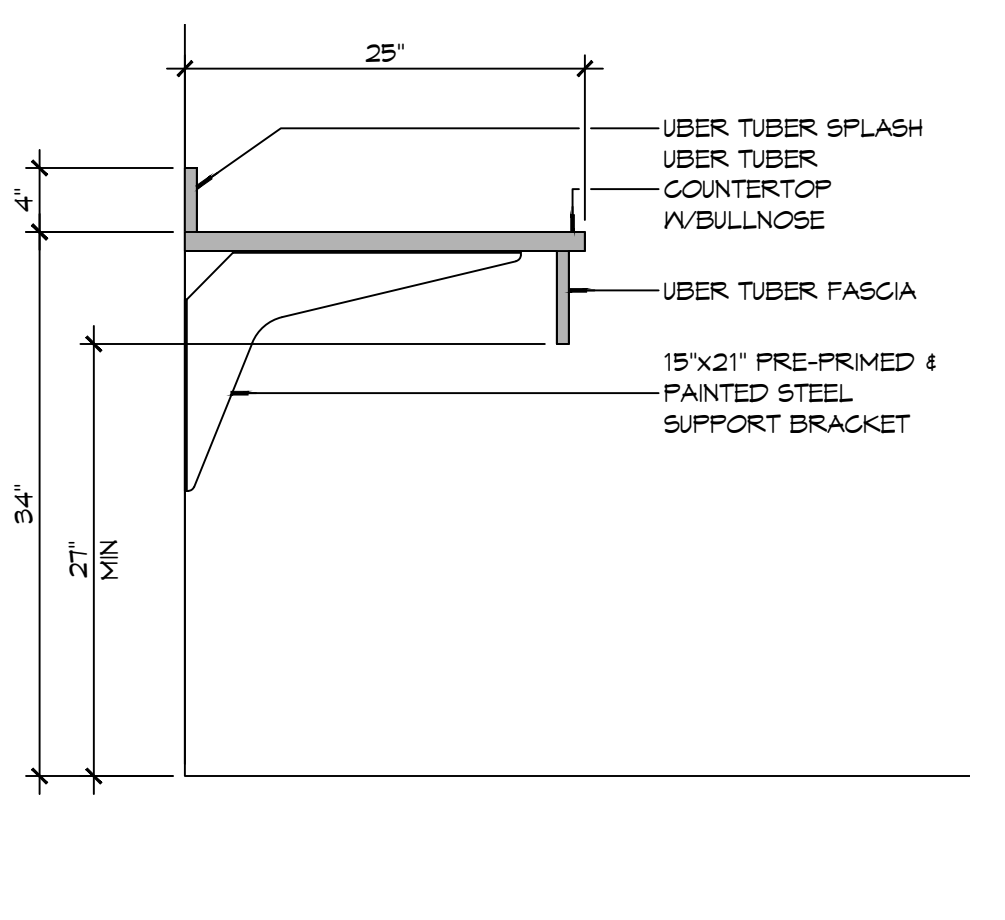


3 INTERIOR ELEV
SCALE: 3/8\"/>

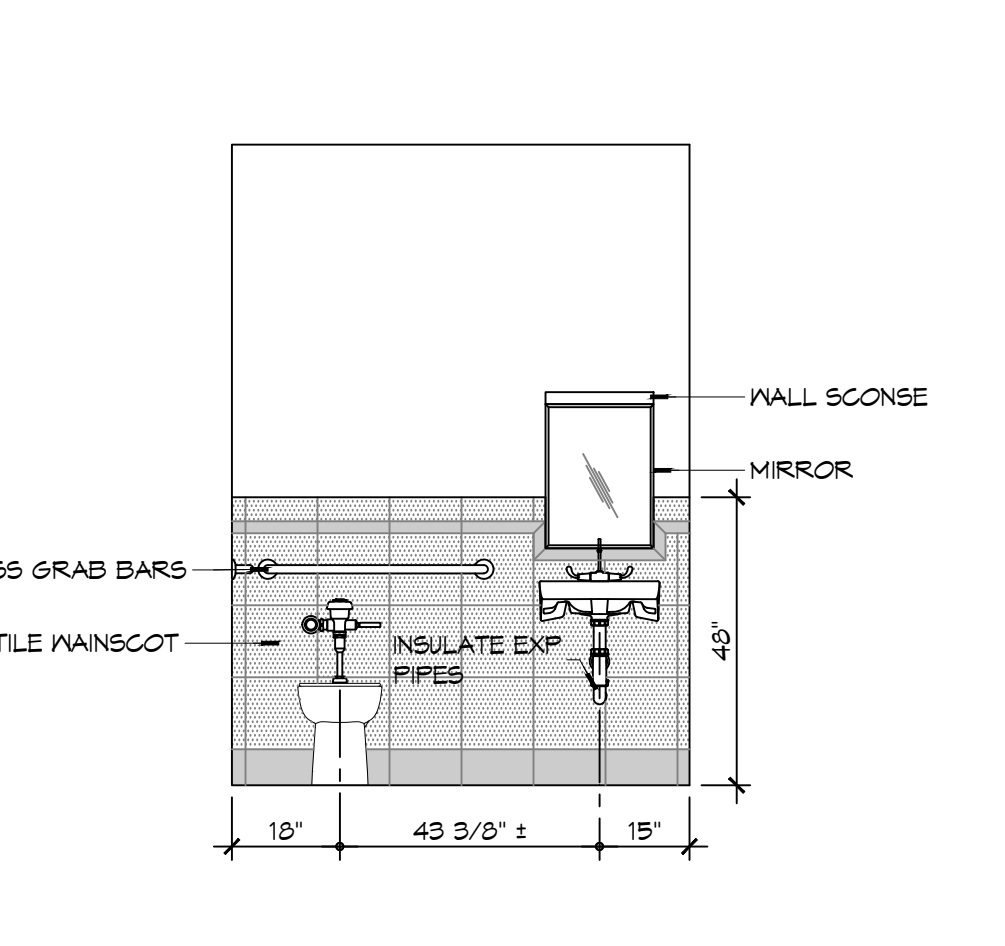
REST ROOM - 119



13 CASEWORK DET
SCALE: 1\"/>

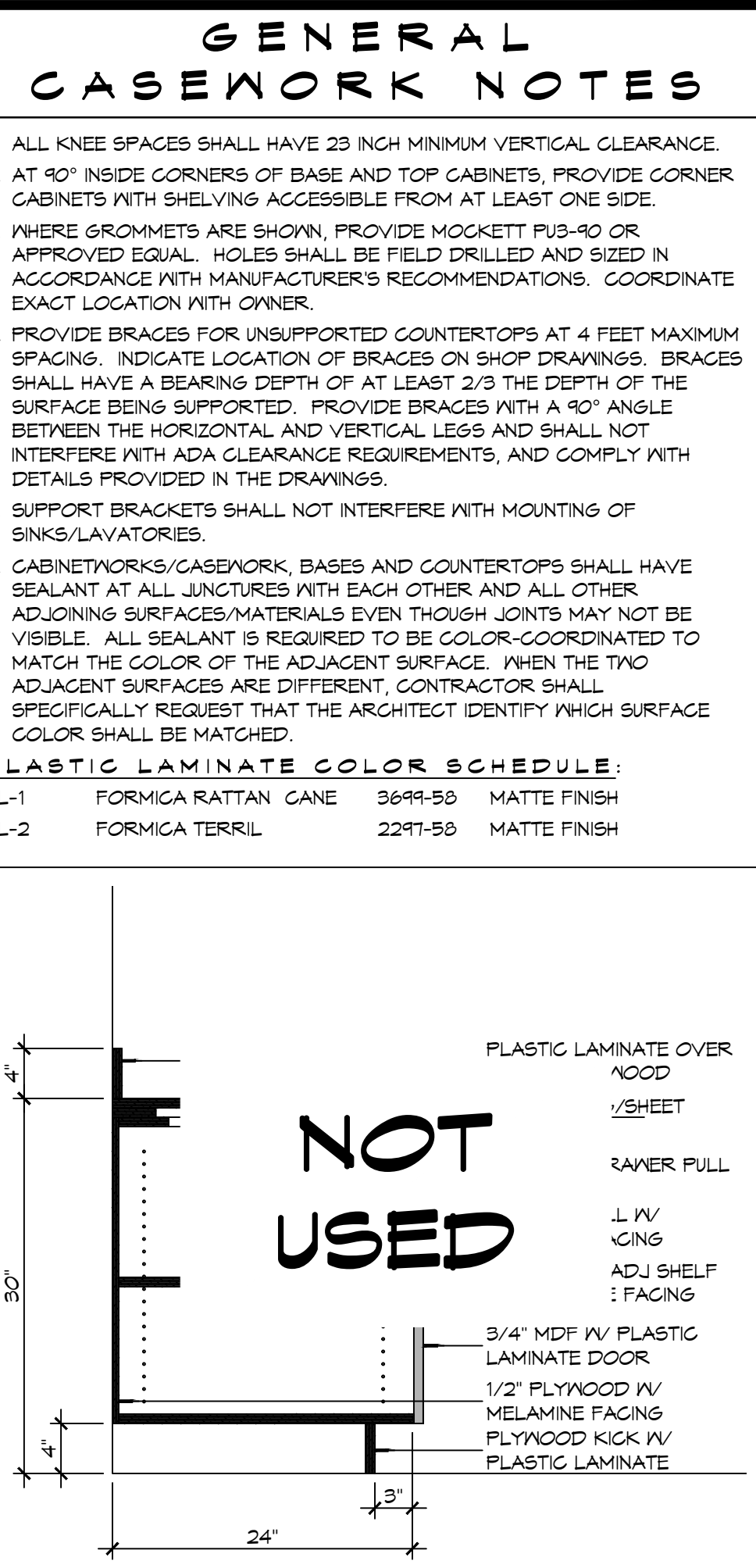


8 CASEWORK DET
SCALE: 1\"/>

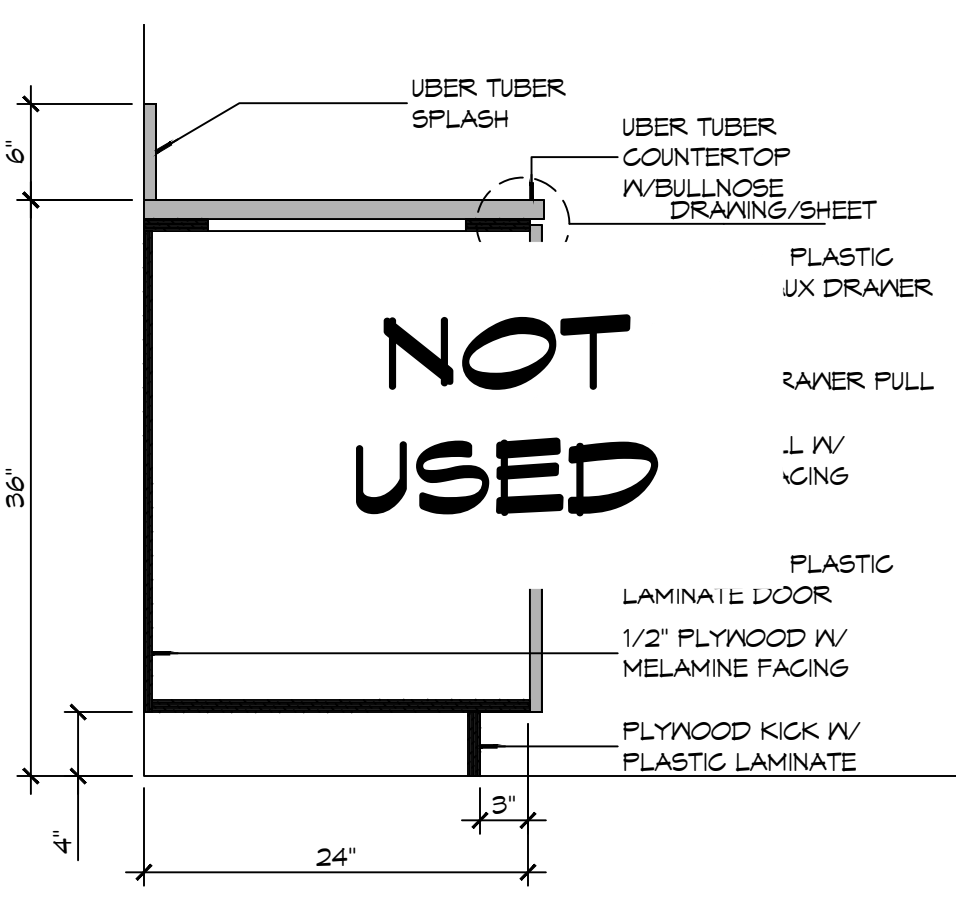


2 INTERIOR ELEV
SCALE: 3/8\"/>

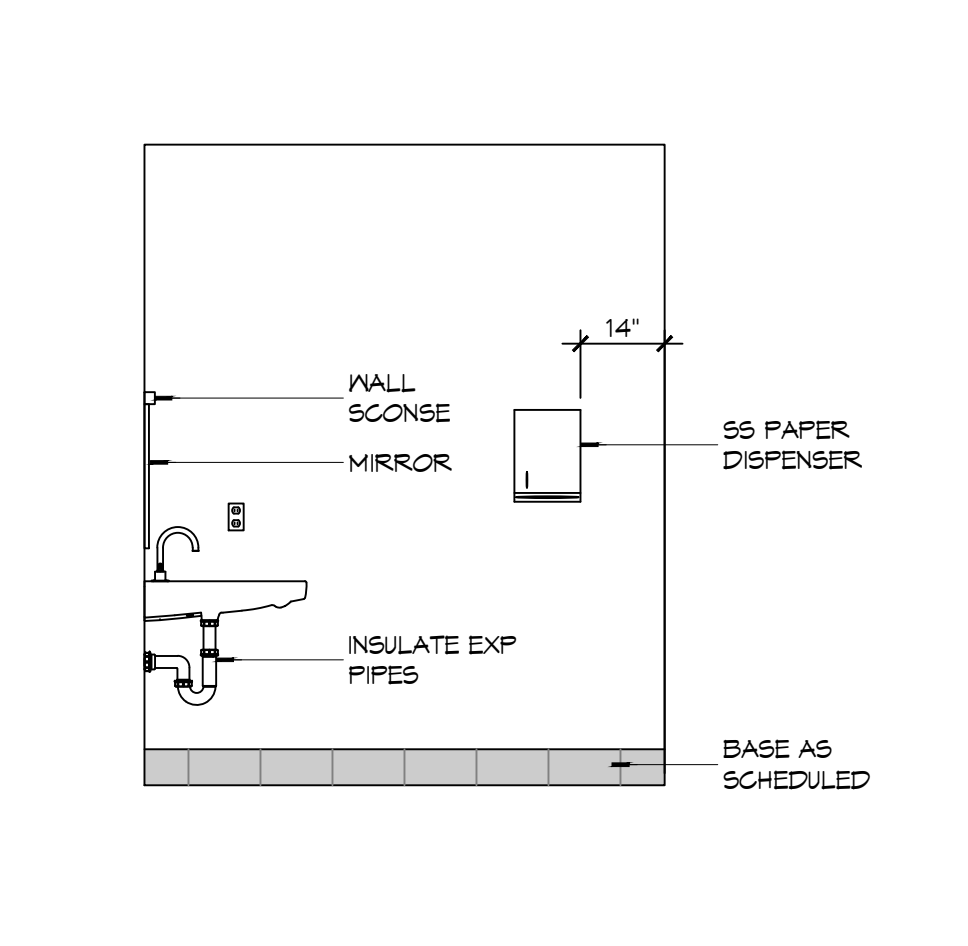
REST ROOM - 119



12 CASEWORK DET
SCALE: 1\"/>



7 CASEWORK DET
SCALE: 1\"/>



1 INTERIOR ELEV
SCALE: 3/8\"/>

REST ROOM - 119

GENERAL CASEWORK NOTES

- ALL KNEE SPACES SHALL HAVE 23 INCH MINIMUM VERTICAL CLEARANCE.
- AT 90° INSIDE CORNERS OF BASE AND TOP CABINETS, PROVIDE CORNER CABINETS WITH SHELVING ACCESSIBLE FROM AT LEAST ONE SIDE.
- WHERE GROMMETS ARE SHOWN, PROVIDE MOCKETT PUS-90 OR APPROVED EQUAL. HOLES SHALL BE FIELD DRILLED AND SIZED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH OWNER.
- PROVIDE BRACES FOR UNSUPPORTED COUNTERTOPS AT 4 FEET MAXIMUM SPACING. INDICATE LOCATION OF BRACES ON SHOP DRAWINGS. BRACES SHALL HAVE A BEARING DEPTH OF AT LEAST 2/3 THE DEPTH OF THE SURFACE BEING SUPPORTED. PROVIDE BRACES WITH A 45° ANGLE BETWEEN THE HORIZONTAL AND VERTICAL LEGS AND SHALL NOT INTERFERE WITH ADA CLEARANCE REQUIREMENTS, AND COMPLY WITH DETAILS PROVIDED IN THE DRAWINGS.
- SUPPORT BRACKETS SHALL NOT INTERFERE WITH MOUNTING OF SINKS/LAVATORIES.
- CABINETWORKS/CASEWORK, BASES AND COUNTERTOPS SHALL HAVE SEALANT AT ALL JUNCTURES WITH EACH OTHER AND ALL OTHER ADJOINING SURFACES/MATERIALS EVEN THOUGH JOINTS MAY NOT BE VISIBLE. ALL SEALANT IS REQUIRED TO BE COLOR-COORDINATED TO MATCH THE COLOR OF THE ADJACENT SURFACE. WHEN THE TWO ADJACENT SURFACES ARE DIFFERENT, CONTRACTOR SHALL SPECIFICALLY REQUEST THAT THE ARCHITECT IDENTIFY WHICH SURFACE COLOR SHALL BE MATCHED.

PLASTIC LAMINATE COLOR SCHEDULE:

PL-1	FORMICA RATTAN CANE	3699-58	MATTE FINISH
PL-2	FORMICA TERRIL	2291-58	MATTE FINISH

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#	DESCRIPTION	DATE

SEAL:

**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**

248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

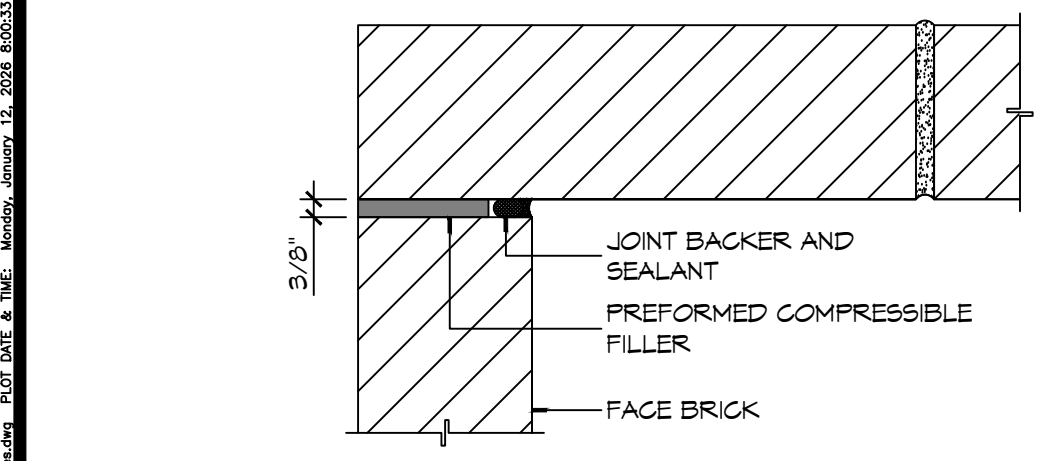
JOB NO: 2519
DATE: 12-05-2025
DRAWN BY: CKD
CHECKED BY: JMS

SHEET TITLE:
INTERIOR ELEVATIONS AND CASEWORK DETAILS

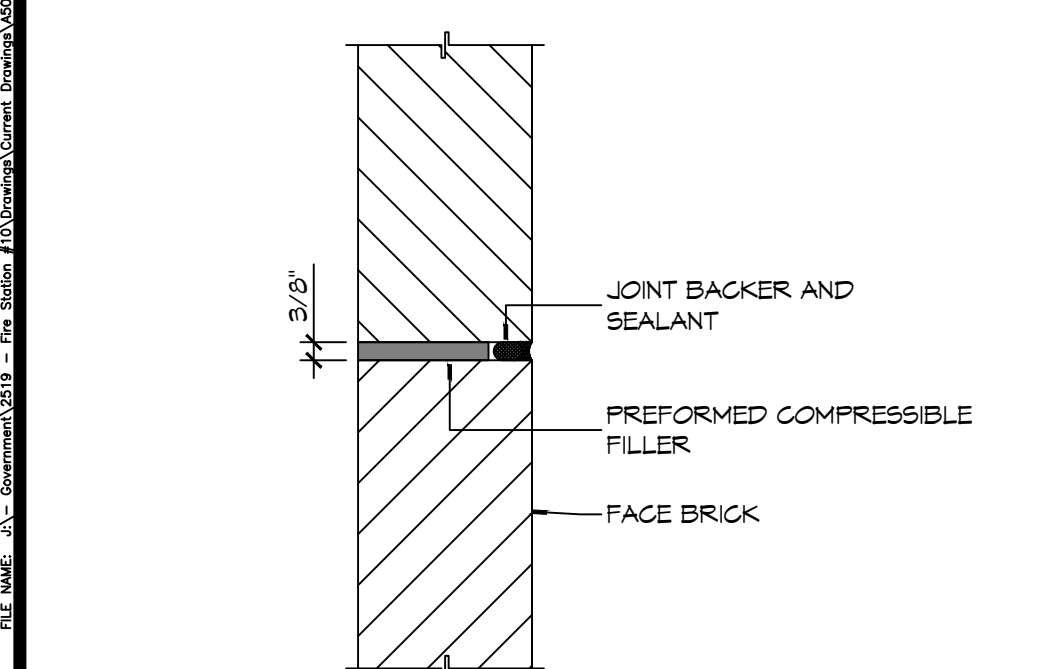
DRAWING NUMBER:
A402

SHEET No: 26 of 31

FILE NAME: A:\Projects\A501 - Fire Station #10 - Fire Station A501\Drawings\A501-Partitions.dwg, PLOT DATE: 4/24/2025, PLOT TIME: 12:02:00 PM, PLOT BY: JMS



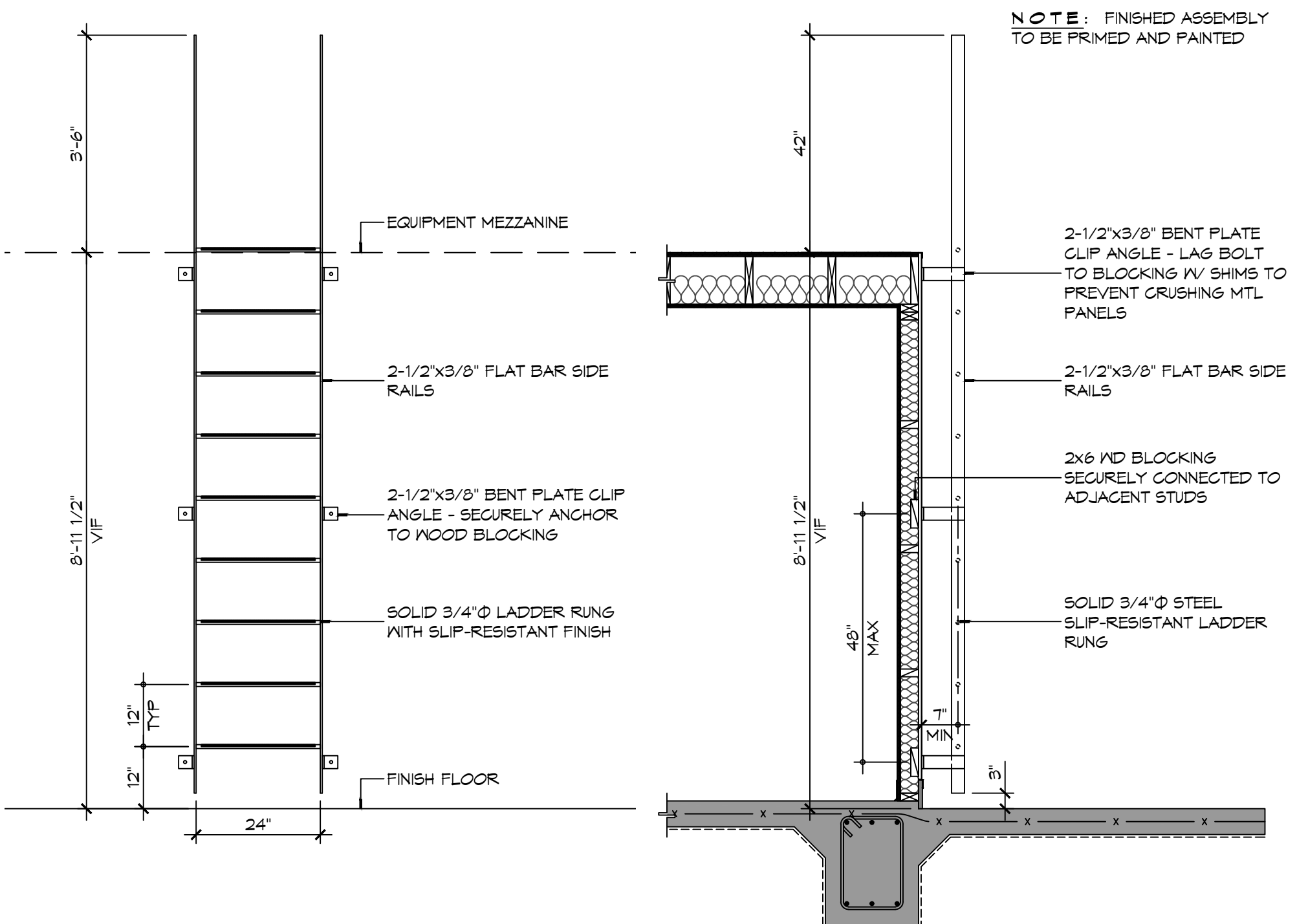
8 DETAIL
SCALE: 3" = 1'-0" TYPICAL MASONRY CONTROL JOINT



7 DETAIL
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF

NOT USED

NOT USED



6 DETAIL
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF

NOTE: FINISHED ASSEMBLY TO BE PRIMED AND PAINTED

PARTITION NOTES

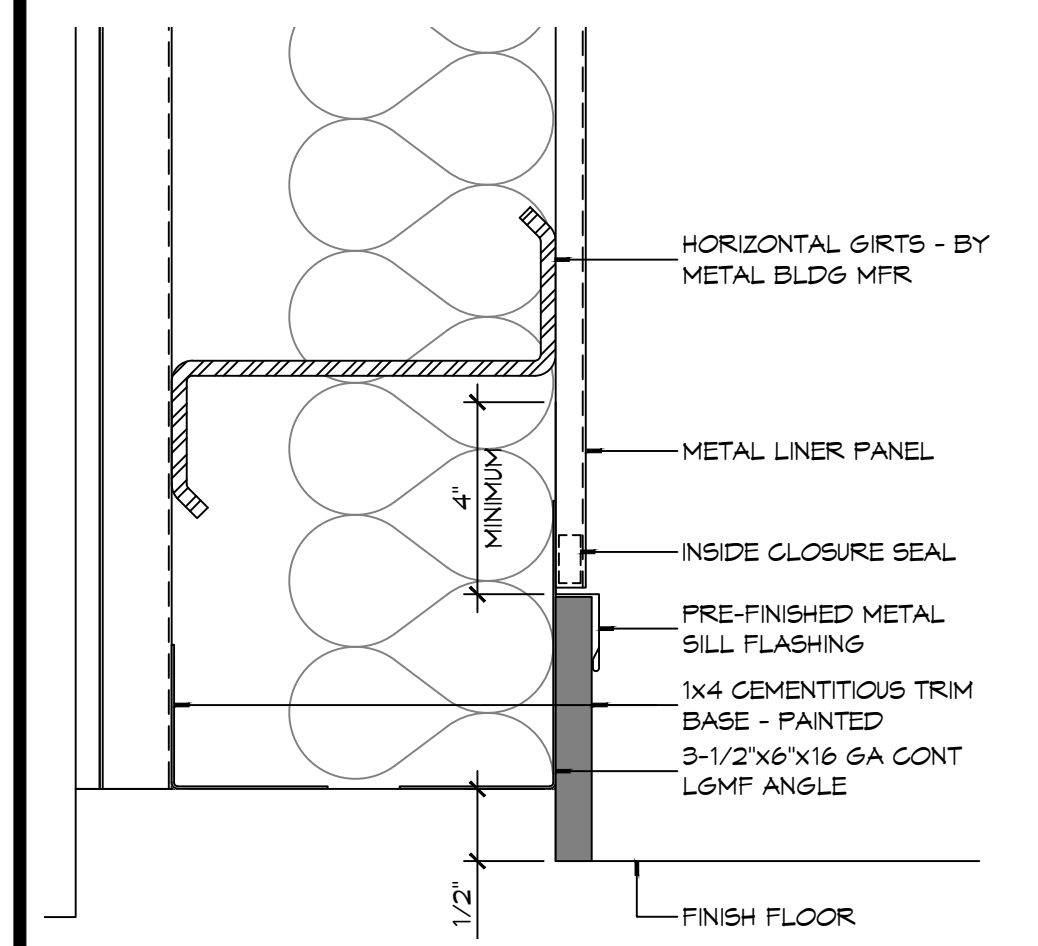
1. THE "PARTITION TYPE TAG", ILLUSTRATED ON SHEET 0001, INDICATES THE ASSEMBLY OF THE GENERAL EXTENTS OF EACH PARTITION INDICATED BY THE TAG ON THE FLOOR PLANS.
2. WHERE RATED PARTITIONS ARE INDICATED, REFER TO THE REFERENCED ASSEMBLY DIRECTORY FOR THE COMPLETE EXTENT OF THE ASSEMBLY CITED.
3. SEE LIFE SAFETY PLAN FOR LOCATIONS OF RATED PARTITIONS.
4. CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY CONFLICTS BETWEEN THE INDICATED FIRE RATINGS OF THE PARTITION AND THAT INDICATED ON THE LIFE SAFETY PLAN. DO NOT PROCEED WITH CONSTRUCTION OF PARTITION UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT.
5. UL DESIGN NUMBERS REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST EDITION.
6. ALL FIRE RATED ASSEMBLIES SHALL HAVE FIRESTOPS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS. SMOKE RESISTANT ASSEMBLIES SHALL BE SEALED AT SIMILAR CONDITIONS.
7. NON-RATED PARTITIONS SHALL HAVE SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS.
8. EXTEND RATED PARTITIONS THROUGH THE INTERIOR FACE OF EXTERIOR WALL GYPSUM BOARD AND SEAL TO THE INSIDE FACE OF THE EXTERIOR WALL SHEATHING.
9. MAINTAIN THE FIRE-PROTECTION RATINGS FOR ALL OPENINGS AND PENETRATIONS IN RATED PARTITIONS.
10. REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND DESCRIPTION OF INTERIOR STRUCTURAL WALLS NOT INDICATED AS SUCH ON FLOOR PLANS.
11. INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT/MOUNTING FOR WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN DOCUMENTS.
12. UL AND SA (GYPSUM ASSOCIATION) TEST NUMBERS MAY VARY ON THE MANUFACTURER OR COMPONENTS ACTUALLY USED.
13. PROVIDE TYPE "X" GYPSUM BOARD UNLESS OTHERWISE NOTED.
14. PROVIDE WATER RESISTANT GYPSUM BOARD (WRGB) AT AREAS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE FINISH.
15. PROVIDE 5/8" CEMENTITIOUS BACKER BOARD (CBB) AT SHOWER AREAS AND OTHER SET AREAS THAT ARE INDICATED TO RECEIVE TILE IN THE INTERIOR ELEVATIONS.
16. INSTALLATION OF GYPSUM BOARD, BACKER BOARD, AND BASE BOARD SHALL CONFORM TO THE REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
17. ROOMS WITH SOUND ATTENUATING BLANKETS (SAB) ARE IDENTIFIED IN THE PARTITION TYPE DESCRIPTION. EXTEND SAB THE FULL LENGTH AND HEIGHT OF ALL ROOM PERIMETER PARTITIONS TO PROVIDE A COMPLETE ROOM ENCLOSURE.
 - a. NOTE THAT 3-1/2" FIBERGLASS BATTS OR 2" MINERAL WOOL FIBER MAY BE SUBSTITUTED FOR SOUND ATTENUATING BLANKETS.
18. LINE OF "STRUCTURE" AS SHOWN AT PARTITION TYPE HEAD CONDITIONS IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS. OFFSET PARTITION CONSTRUCTION AS NECESSARY TO EXTEND WALL TO DECK ABOVE AND SEAL AS INDICATED.
19. WHERE PARTITIONS AND/OR FURRING MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE THE FINISH IS STRAIGHT OR CONTINUOUS UNLESS NOTED OTHERWISE.
20. INDICATED STC RATING IS BASED UPON USG ACOUSTICAL ASSEMBLIES GUIDELINES.

8 DETAIL
SCALE: 3" = 1'-0" TYPICAL MASONRY CONTROL JOINT

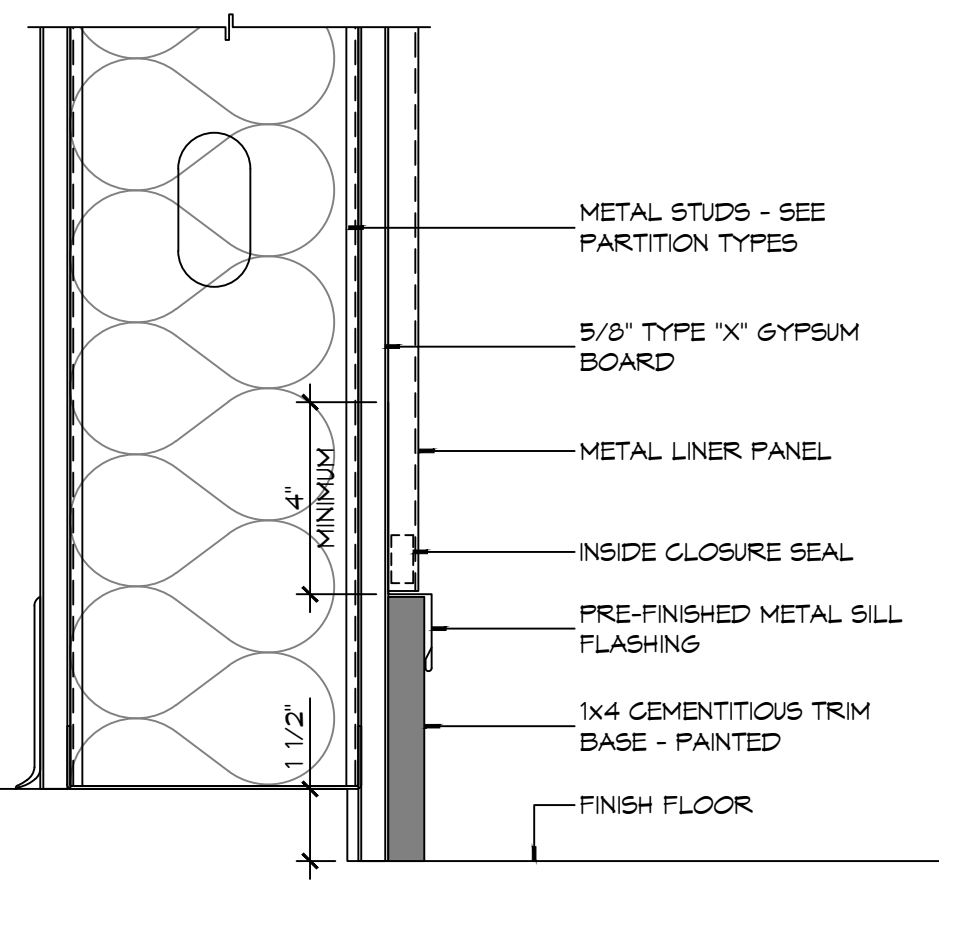
7 DETAIL
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF

6 DETAIL
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF

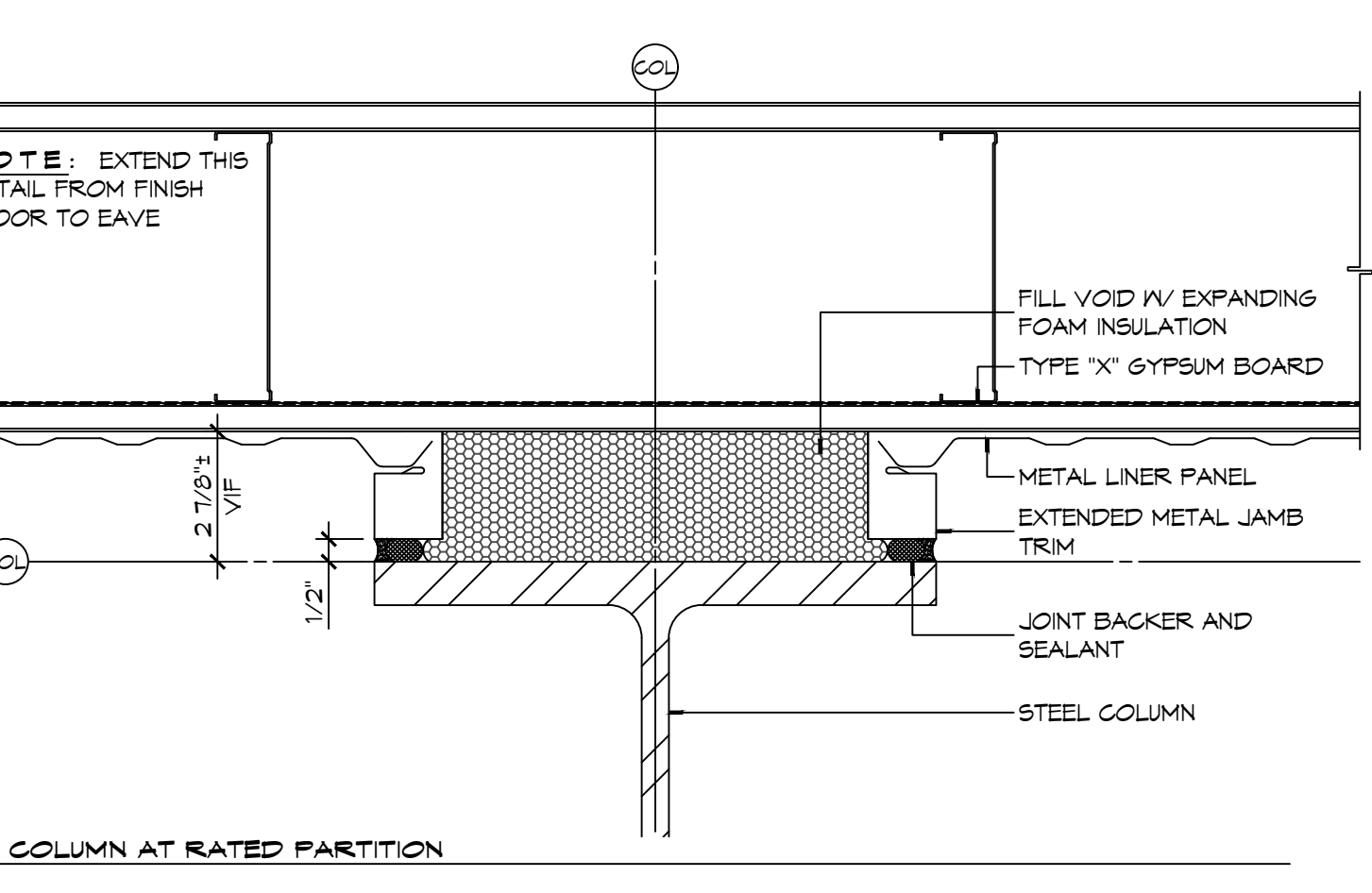
5 DETAIL
SCALE: 1/2" = 1'-0" TYPICAL COLUMN/LINER PANEL JUNCTION



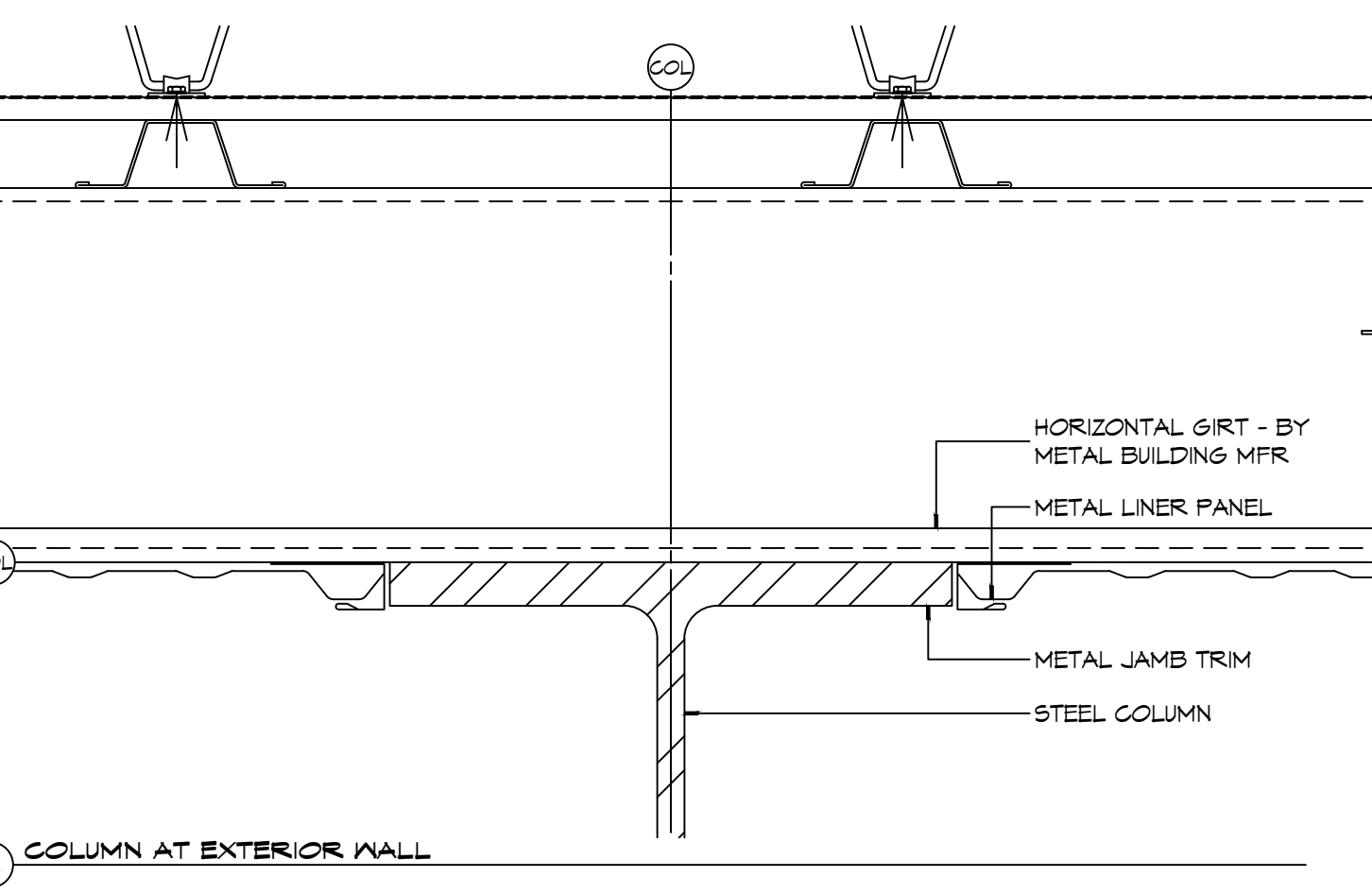
4 DETAIL
SCALE: 3" = 1'-0" TYPICAL BASE/LINER PANEL JUNCTION



3 DETAIL
SCALE: 3" = 1'-0" TYPICAL BASE/LINER PANEL JUNCTION



2 DETAIL
SCALE: 3" = 1'-0" TYPICAL COLUMN/LINER PANEL JUNCTION

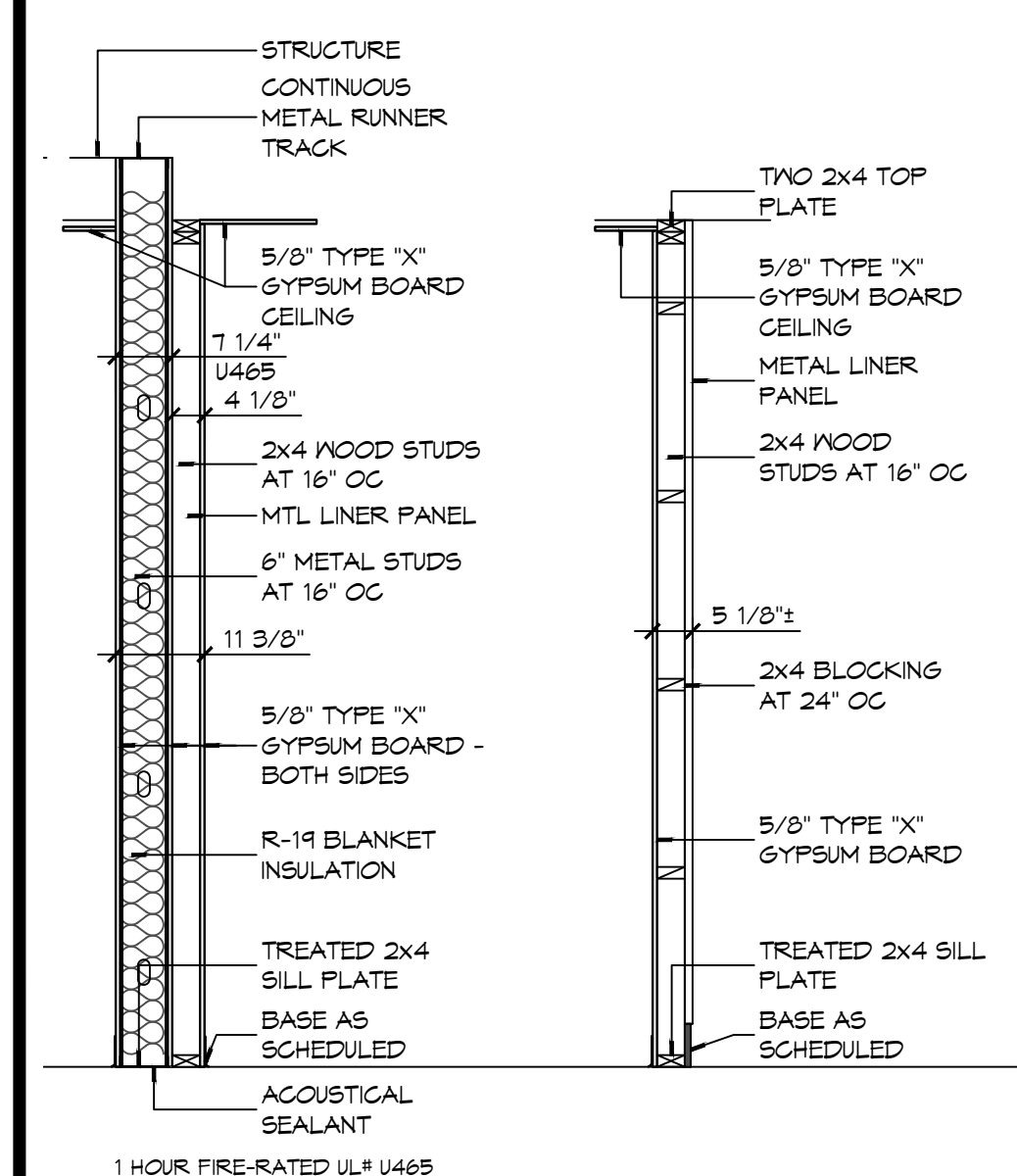


1 DETAIL
SCALE: 1/2" = 1'-0" TYPICAL COLUMN/LINER PANEL JUNCTION

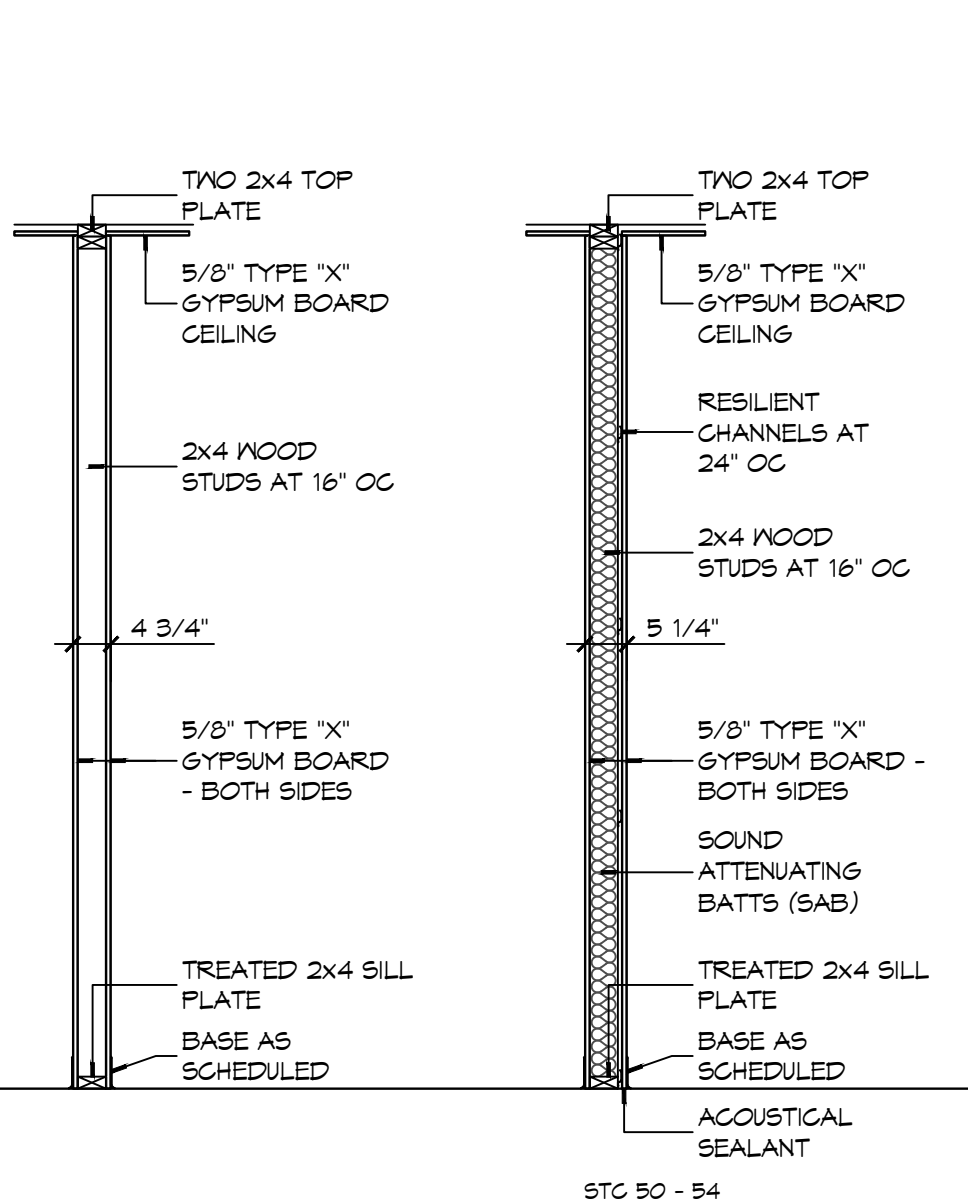
STENCIL DETAIL

1 HR FIRE RATED WALL DO NOT PENETRATE

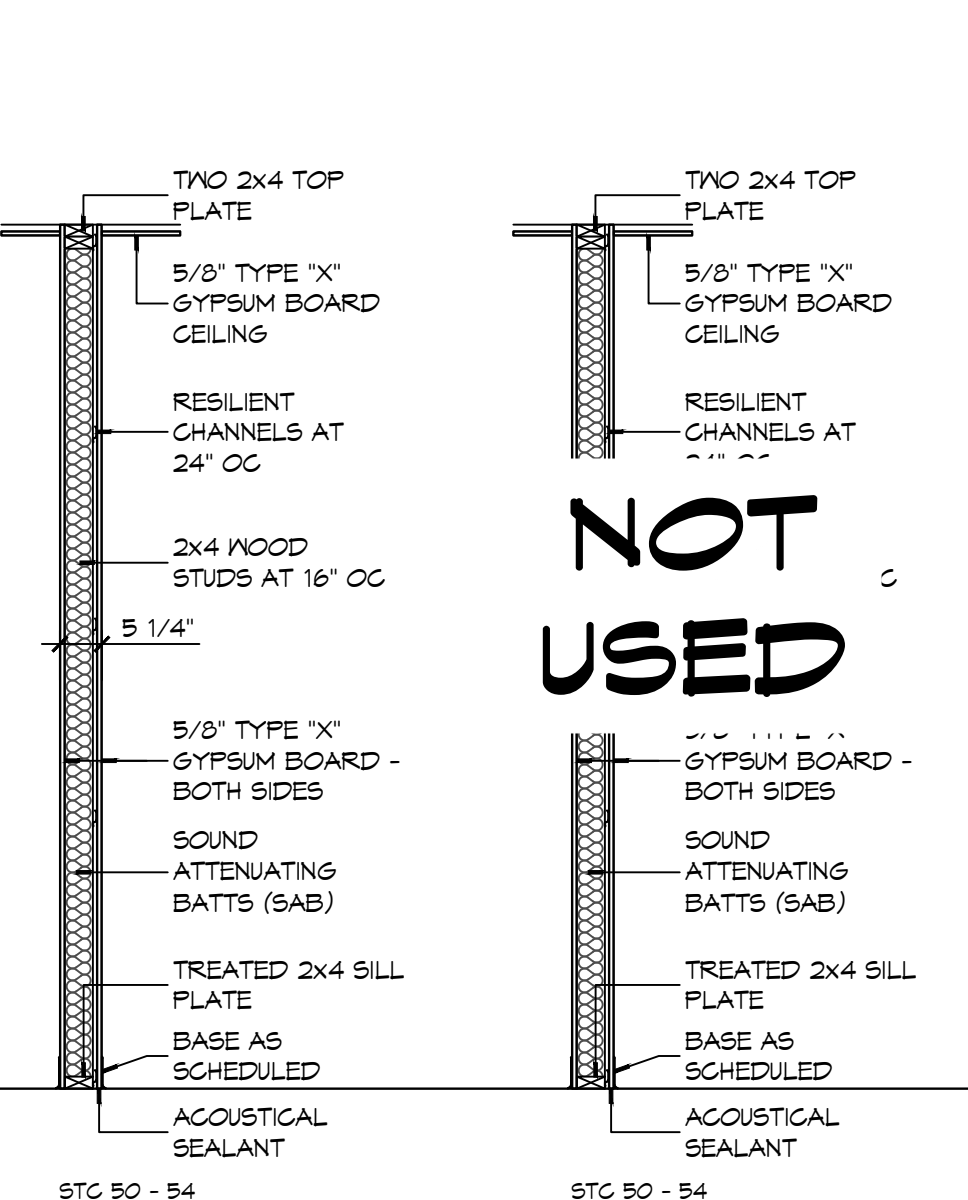
THE ABOVE MORTING SHALL BE LOCATED AT 10'-0" INTERVALS ABOVE CEILING ON FIRE PARTITIONS NO LESS THAN ONCE FOR EACH SPACE.
PROVIDE PAINTED STENCIL LETTERING IN RED PERMANENT PAINT ABOVE CEILING LINE INDICATING WALL RATINGS.
STATE FIRE RATING INDICATED ON LIFE SAFETY PLAN.



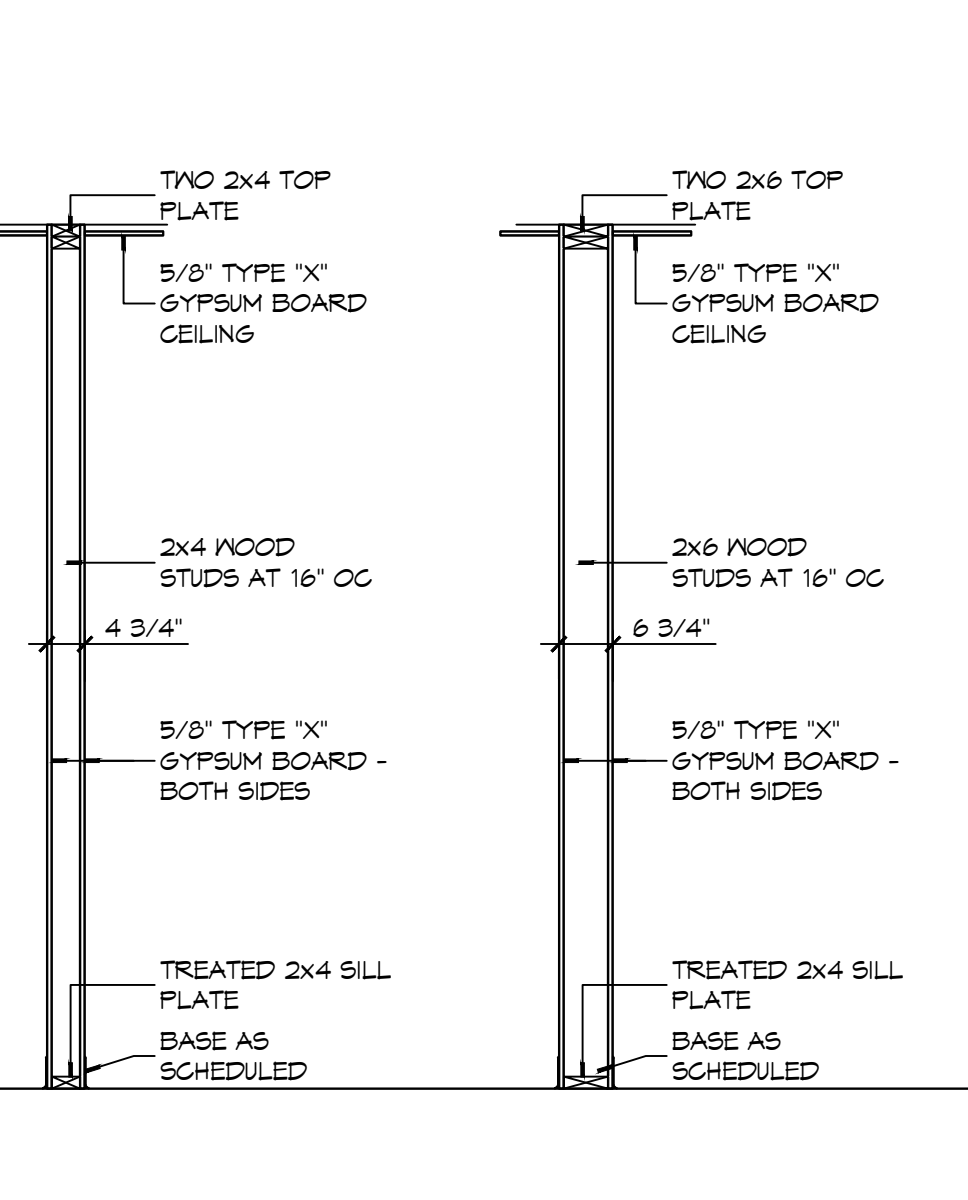
1 PARTITION TYPE 1
SCALE: 1/2" = 1'-0"



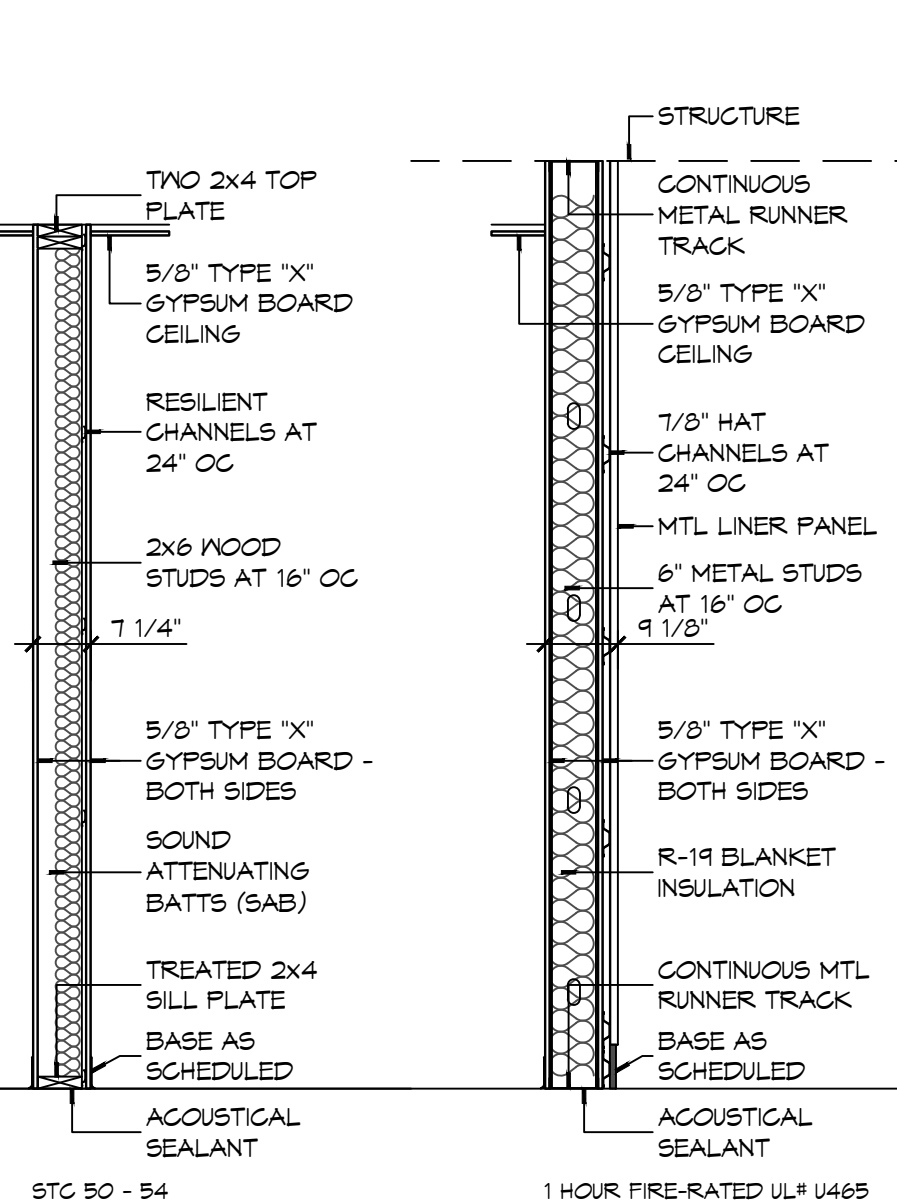
1 PARTITION TYPE 2
SCALE: 1/2" = 1'-0"



1 PARTITION TYPE 3
SCALE: 1/2" = 1'-0"



1 PARTITION TYPE 4
SCALE: 1/2" = 1'-0"



1 PARTITION TYPE 5
SCALE: 1/2" = 1'-0"



1 PARTITION TYPE 6
SCALE: 1/2" = 1'-0"

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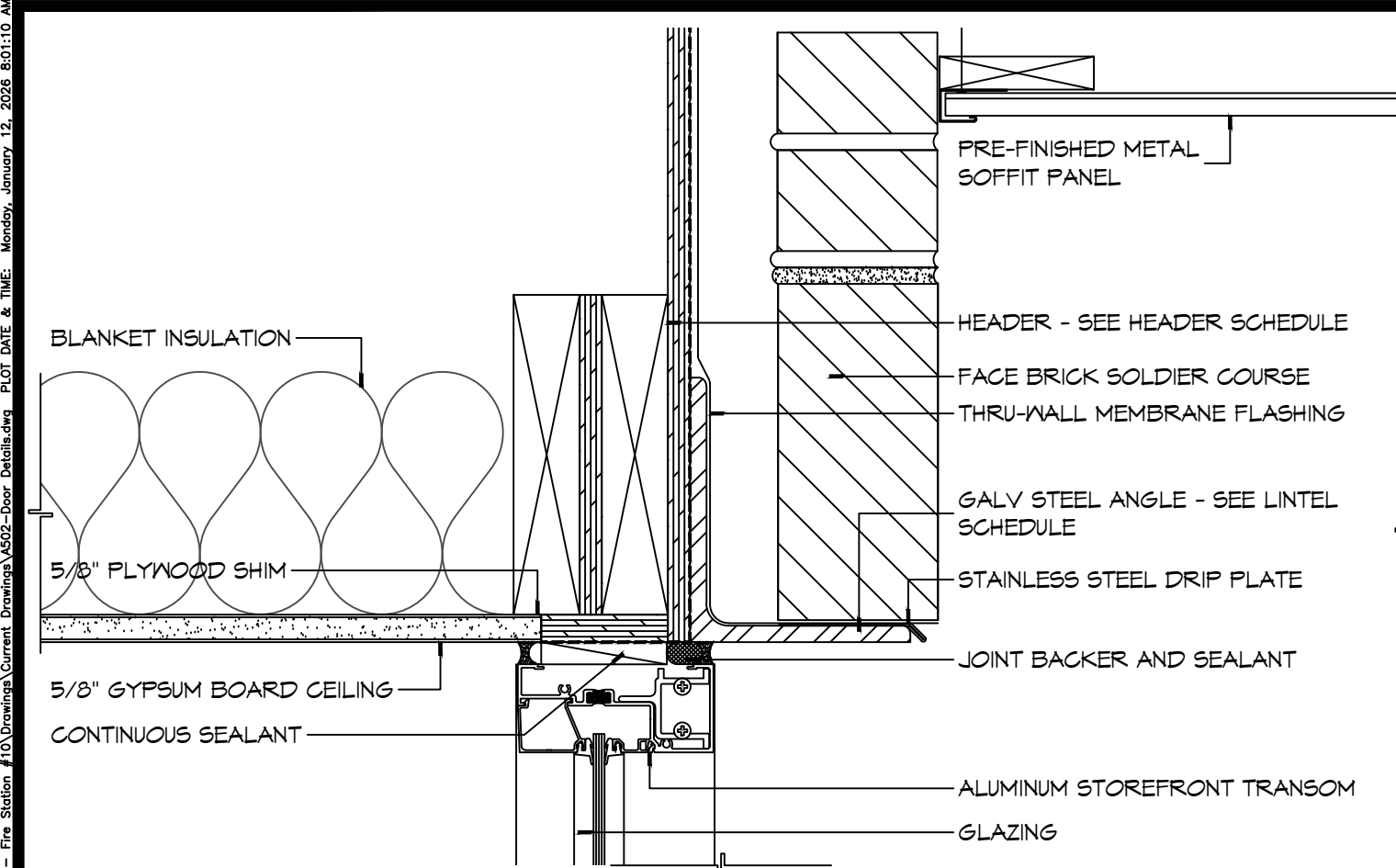
#	DESCRIPTION	DATE



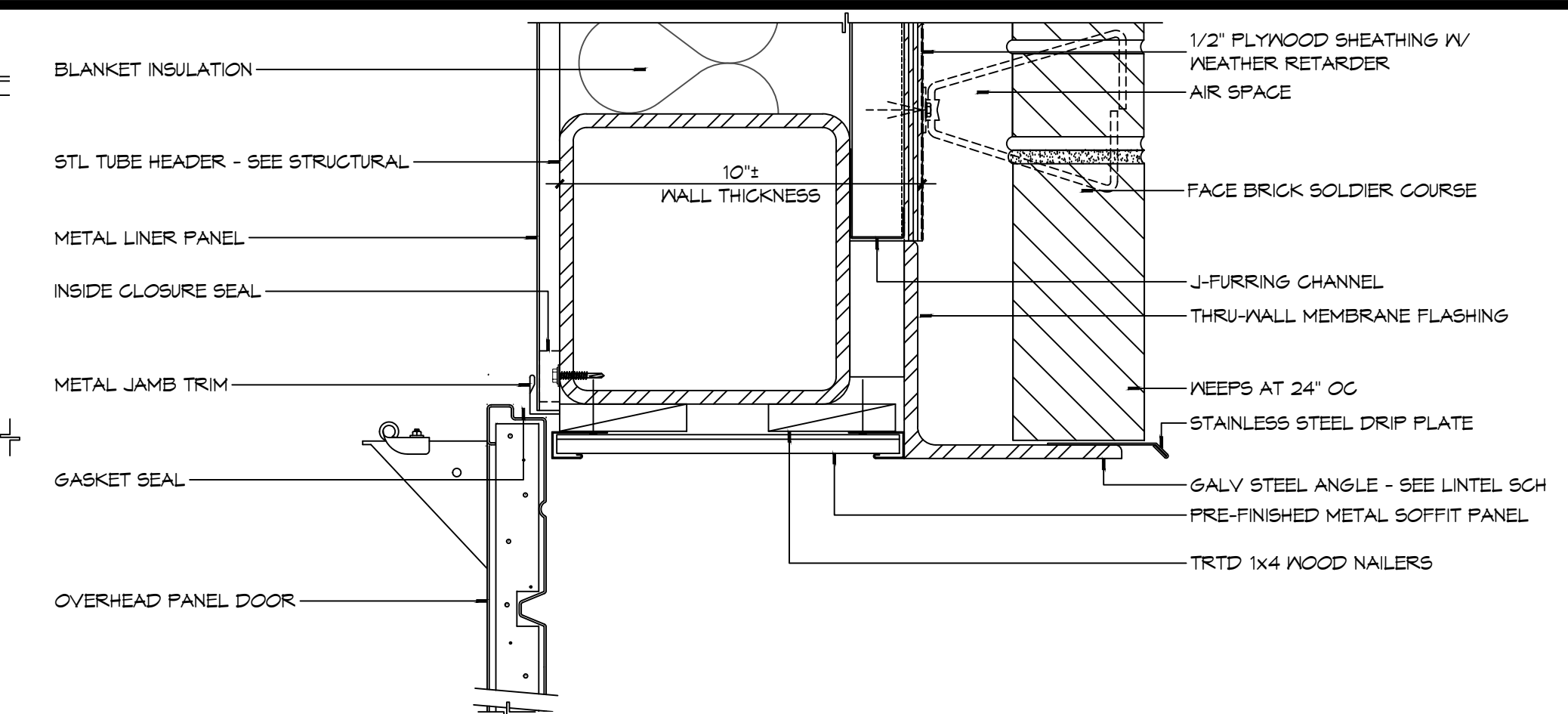
**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1**
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: JMS CHECKED BY: CKD

SHEET TITLE:
PARTITION TYPES,
MISCELLANEOUS DETAILS

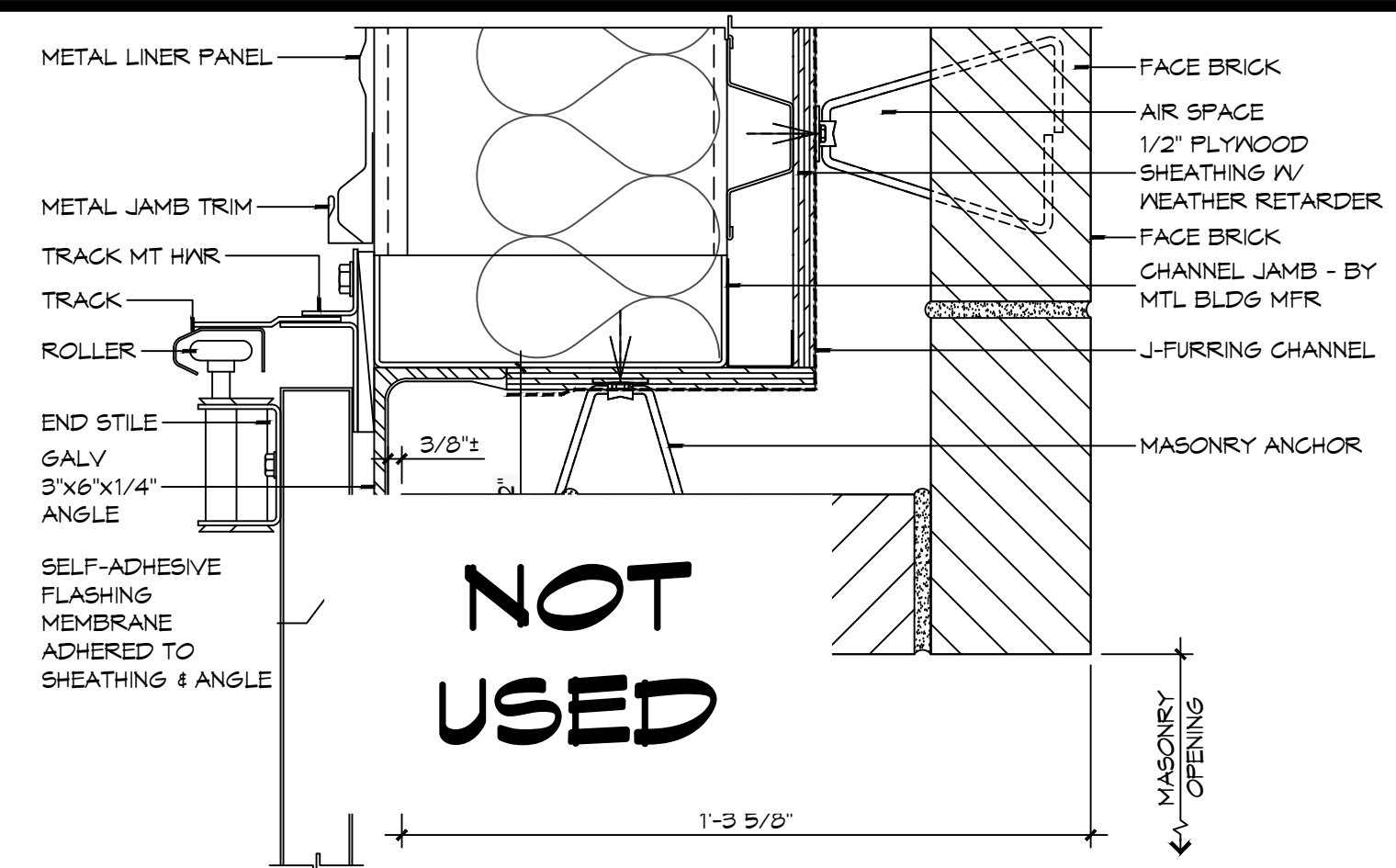
DRAWING NUMBER:
A501
SHEET No: 27 of 37



21 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD

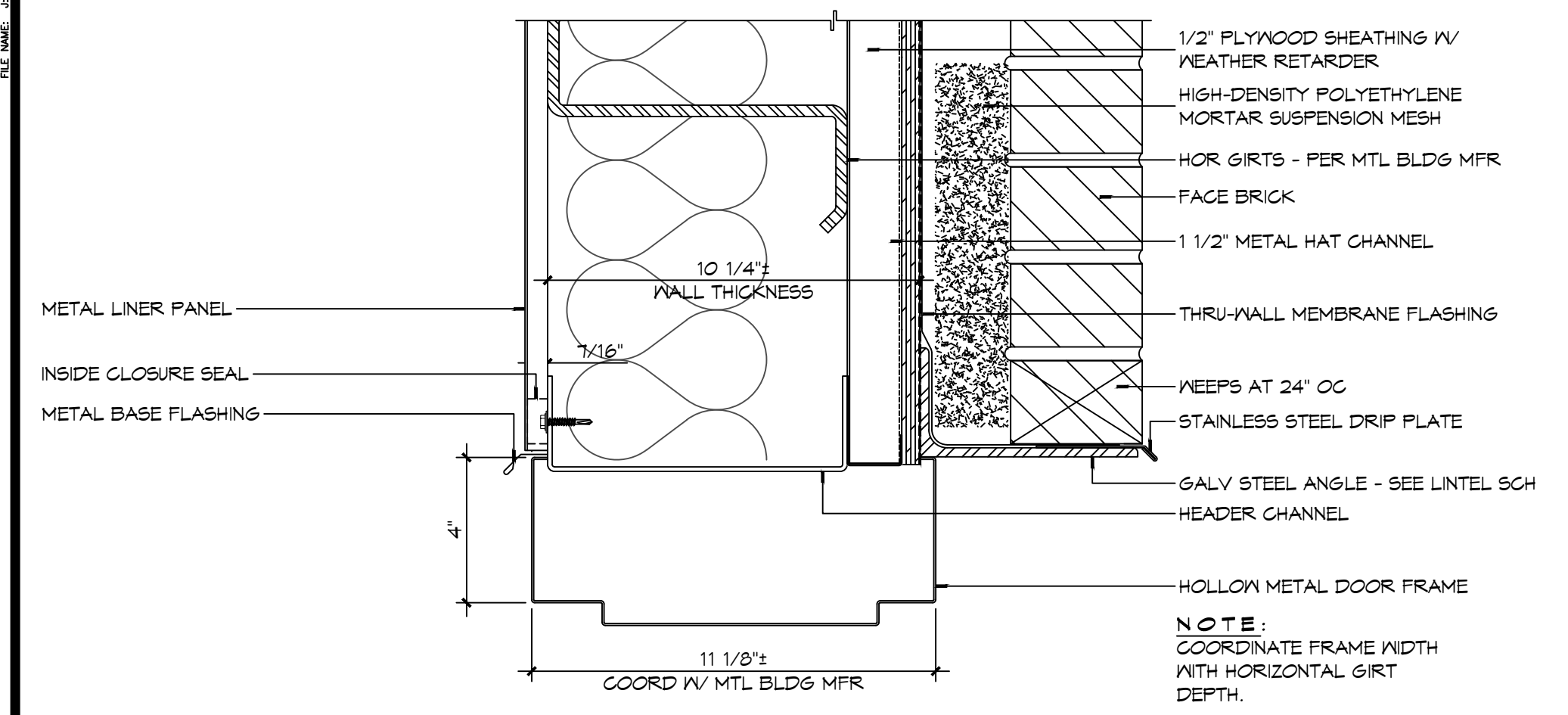


20 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD

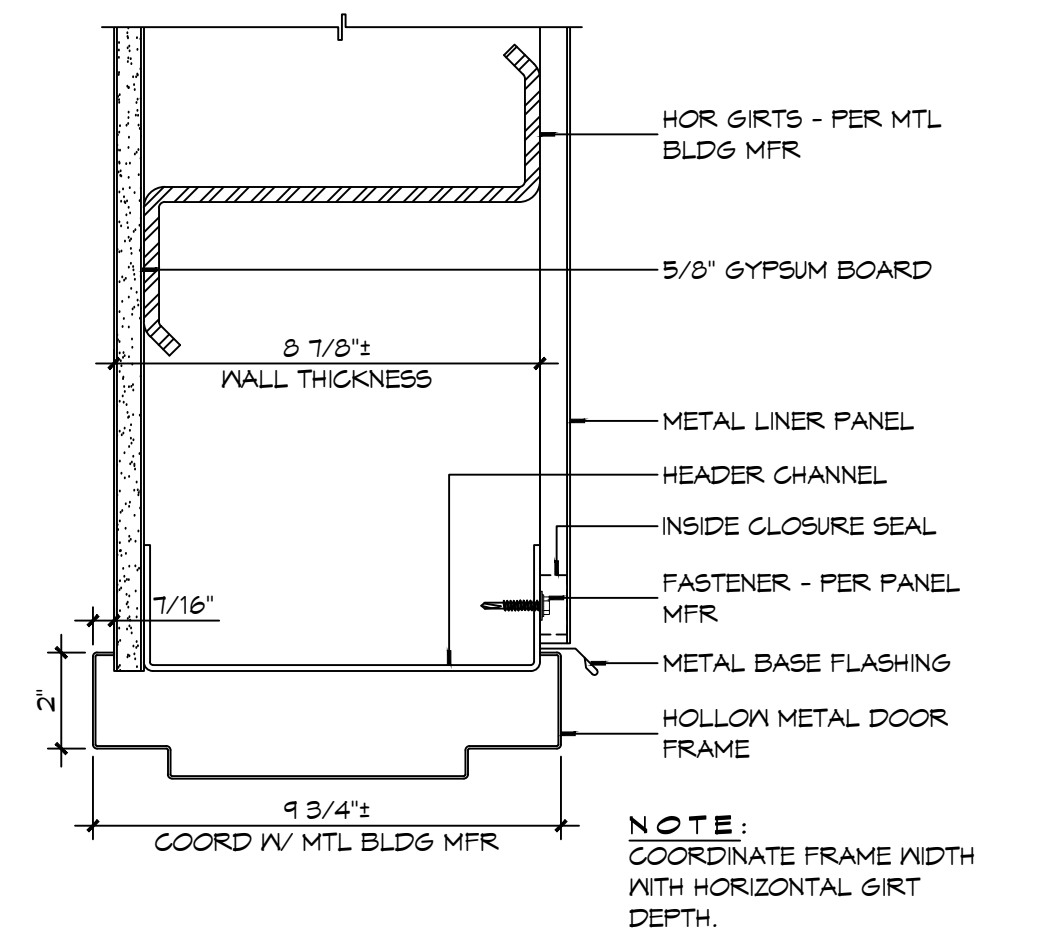


19 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB

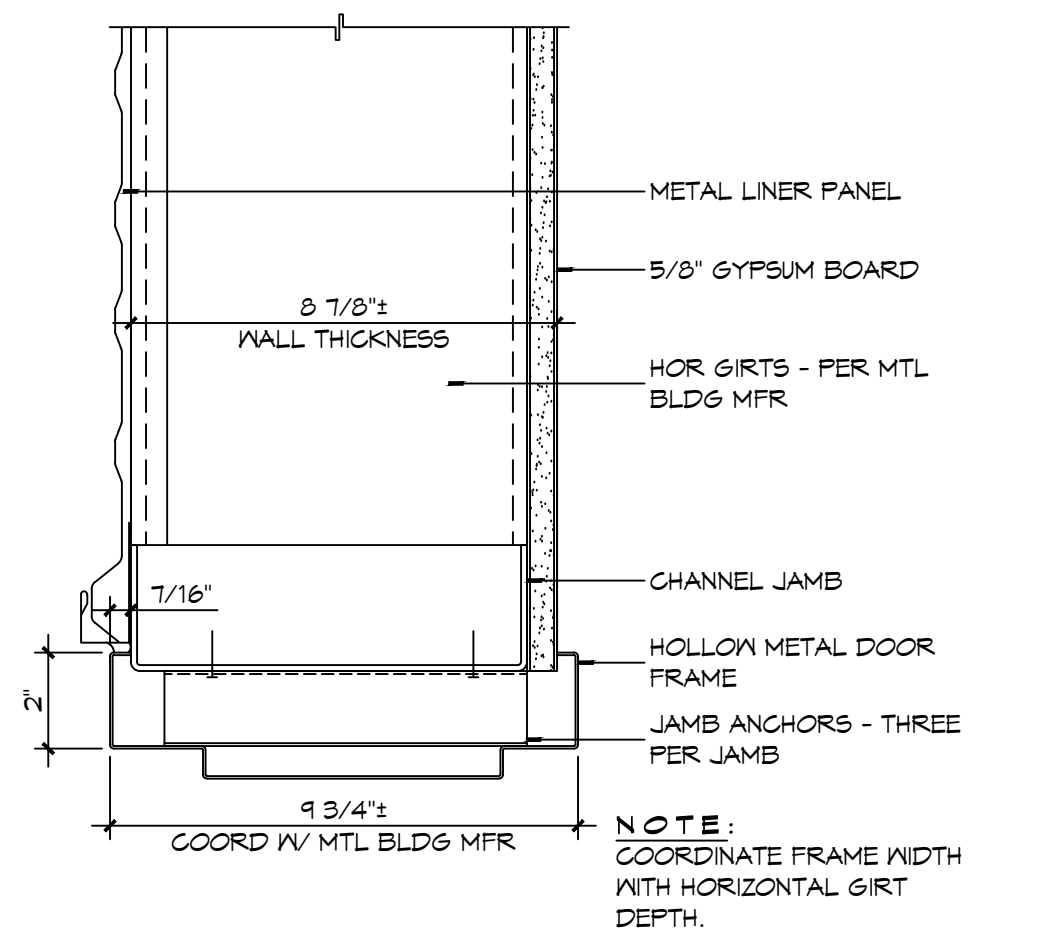
- ### DOOR AND FRAME NOTES
- HOLLOW METAL FRAME DIMENSIONS INDICATED IN THE DETAILS ARE NOMINAL. MANUFACTURER'S STANDARD WIDTH FRAME, WITH THROAT OPENING APPROPRIATE TO WALL TYPE MAY BE PROPOSED IN SHOP DRAWINGS, IF NO OTHER MODIFICATIONS OF THE DETAIL IS REQUIRED.
 - PROVIDE WOOD BLOCKING OR FLAT STRAP BEHIND GYPSUM BOARD IN WALL BEHIND DOORS SCHEDULED TO HAVE WALL MOUNTED DOOR STOPS. REFER TO HARDWARE SCHEDULE.
 - "WALL THICKNESS" DIMENSIONS INDICATED MAY BE TYPICAL. REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE OPENING IS LOCATED.
 - WHERE A DOOR IS LOCATED NEAR CORNER OF ROOM AND IT IS NOT LOCATED BY DIMENSION ON PLAN OR DETAILS, DIMENSION SHALL BE 4 INCHES FROM FINISH FACE OF WALL TO FRAME OPENING.
 - WHERE A DOOR IS LOCATED BY DIMENSION, THE DIMENSION IS TAKEN FROM THE CENTERLINE OF THE FRAME OPENING UNLESS NOTED OTHERWISE.
 - THRESHOLDS, WHEN REQUIRED, ARE TO BE NOTED IN THE DOOR HARDWARE SCHEDULE.
 - WHERE MORE THAN ONE WALL FINISH IS INDICATED REFER TO FINISH SCHEDULE FOR WALL FINISH ON A PARTICULAR SIDE OF WALL.



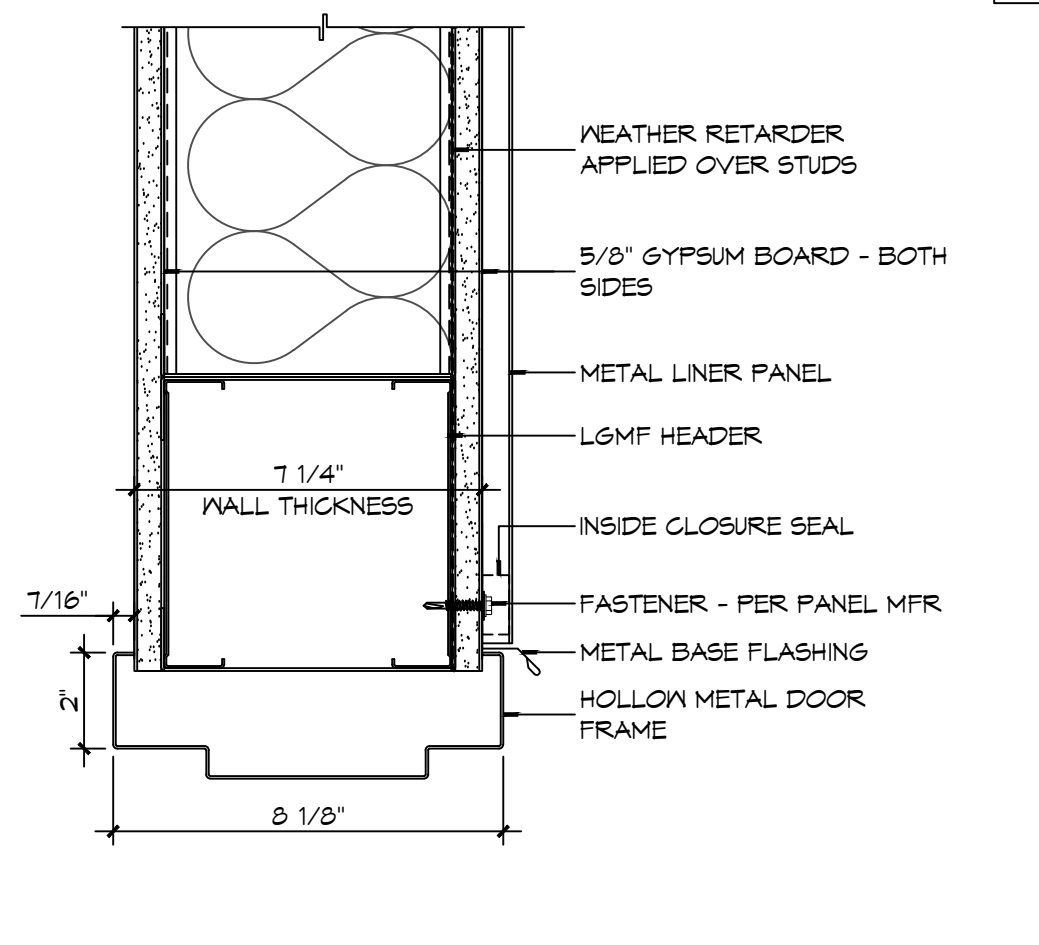
18 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD



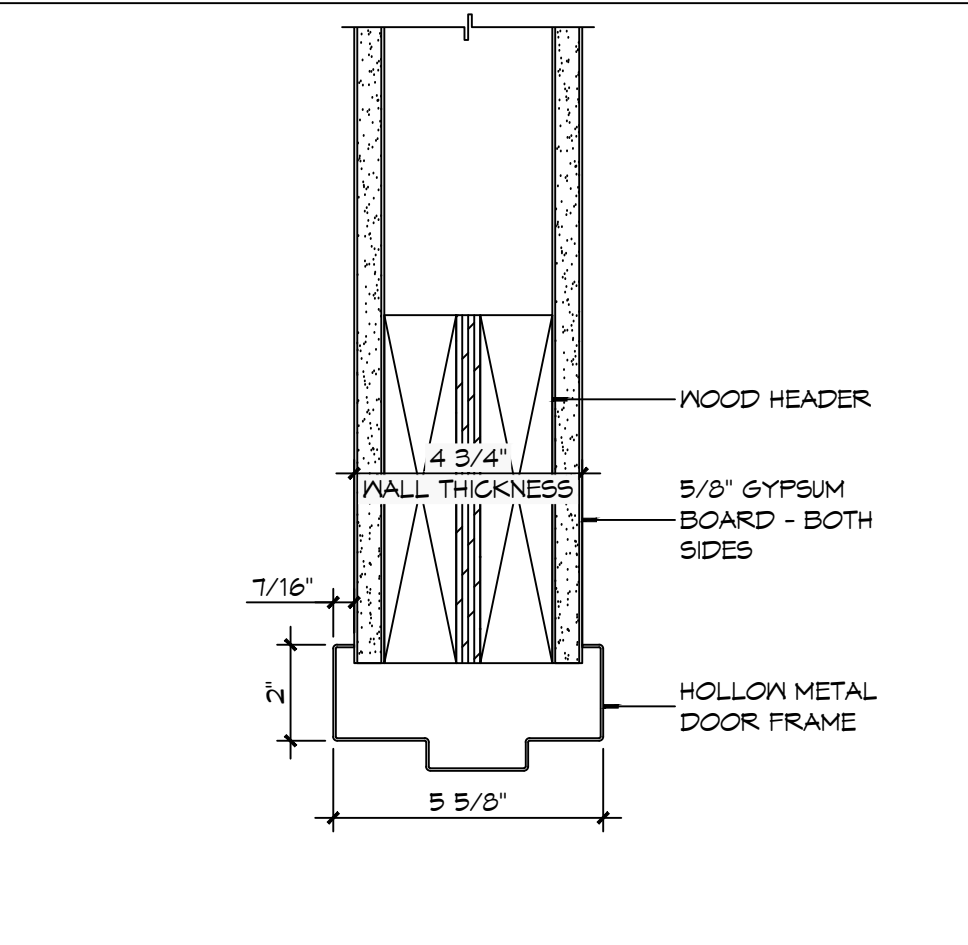
17 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD



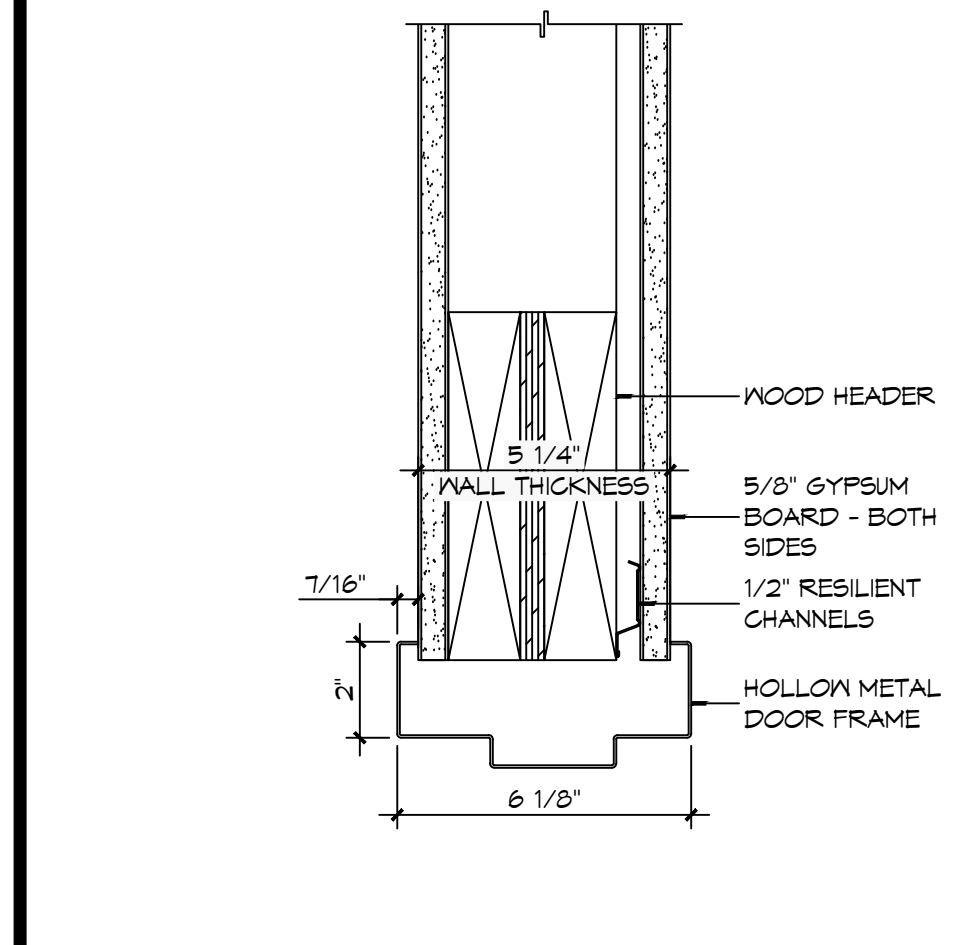
16 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



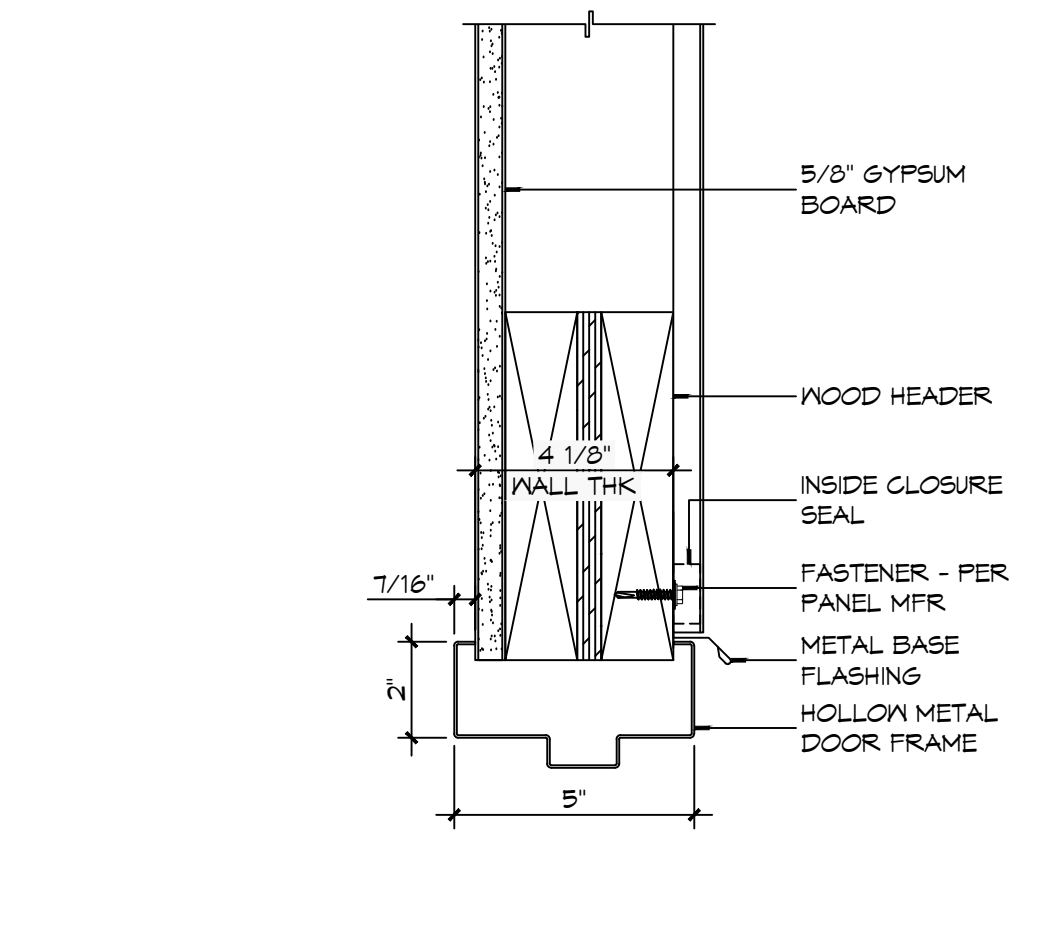
15 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD



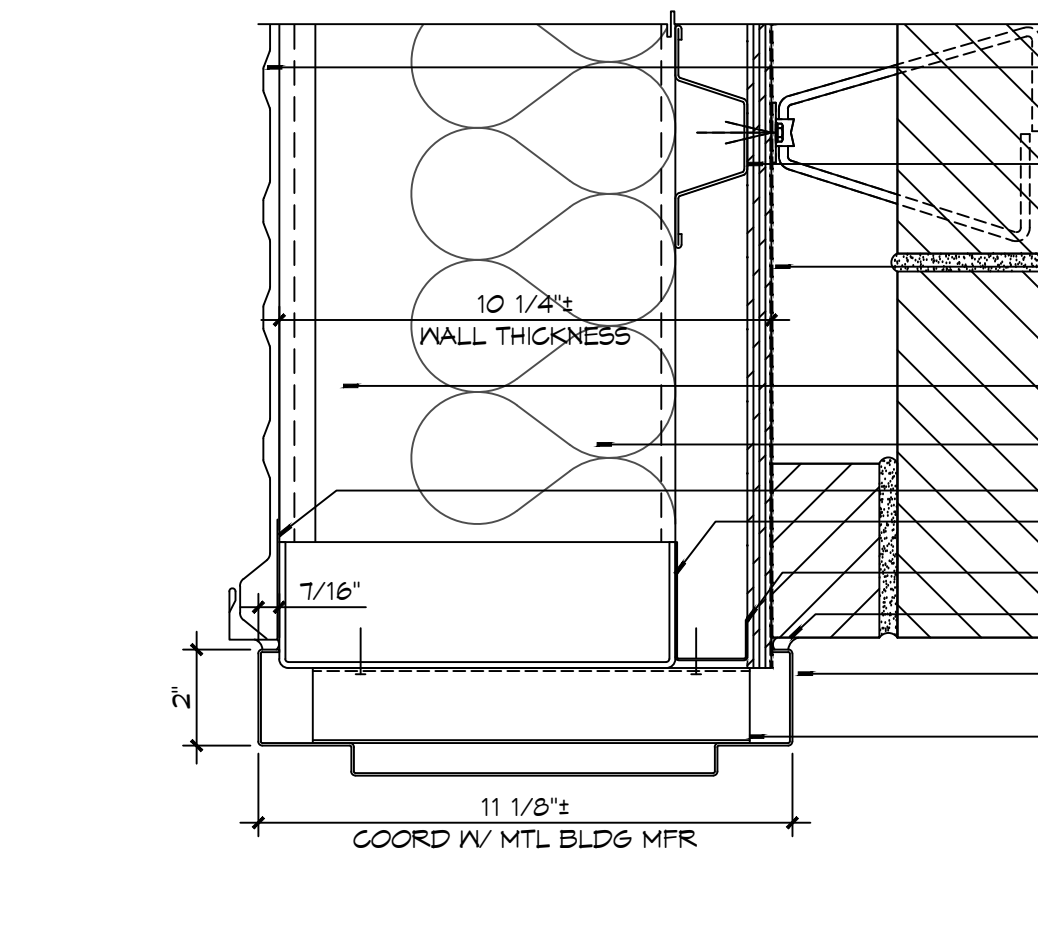
14 DOOR DETAIL
SCALE: 3" = 1'-0"
HEAD



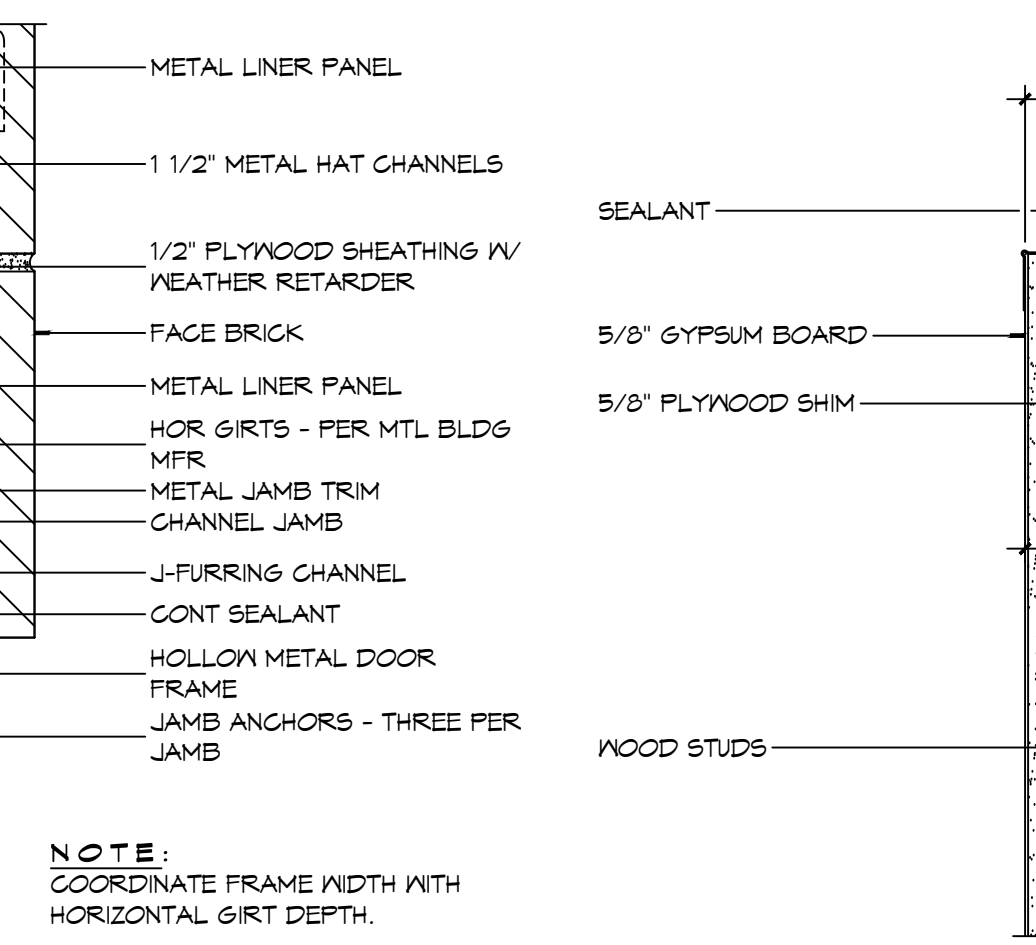
13 DOOR DETAIL
SCALE: 3" = 1'-0"
SILL



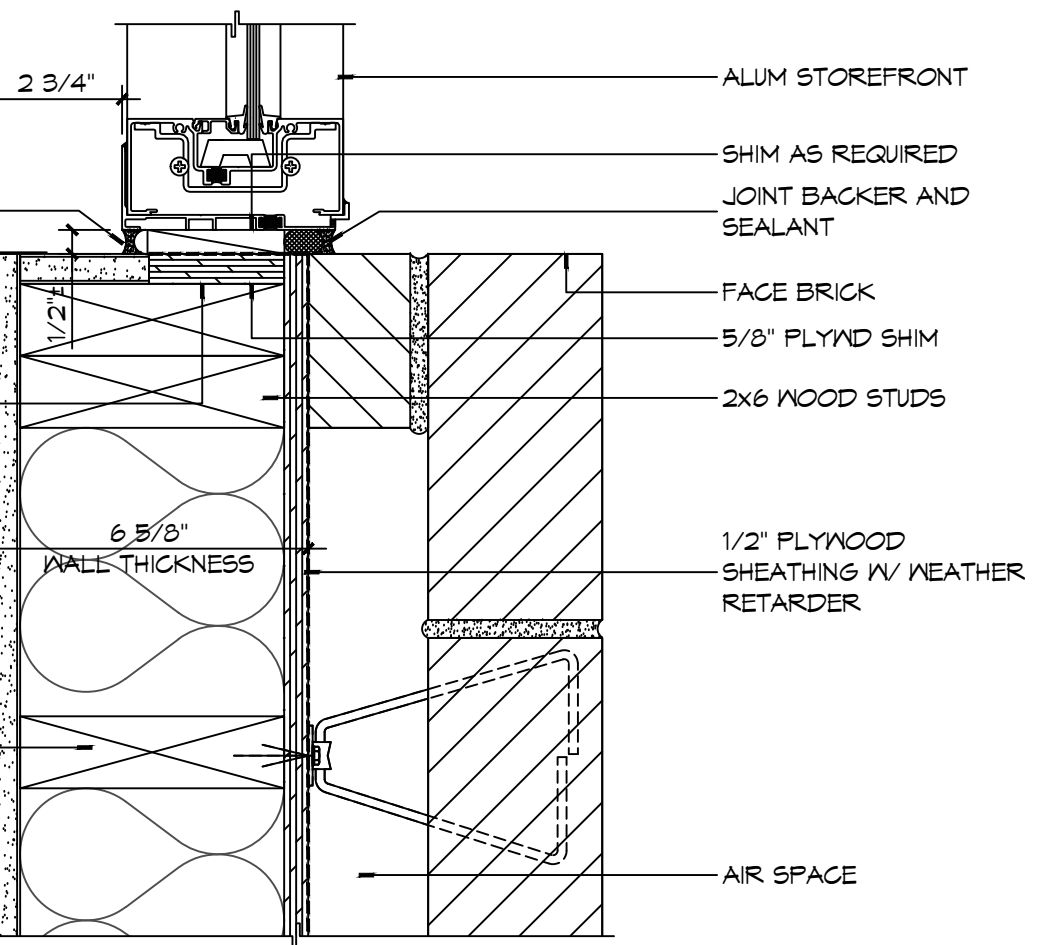
12 DOOR DETAIL
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SILL



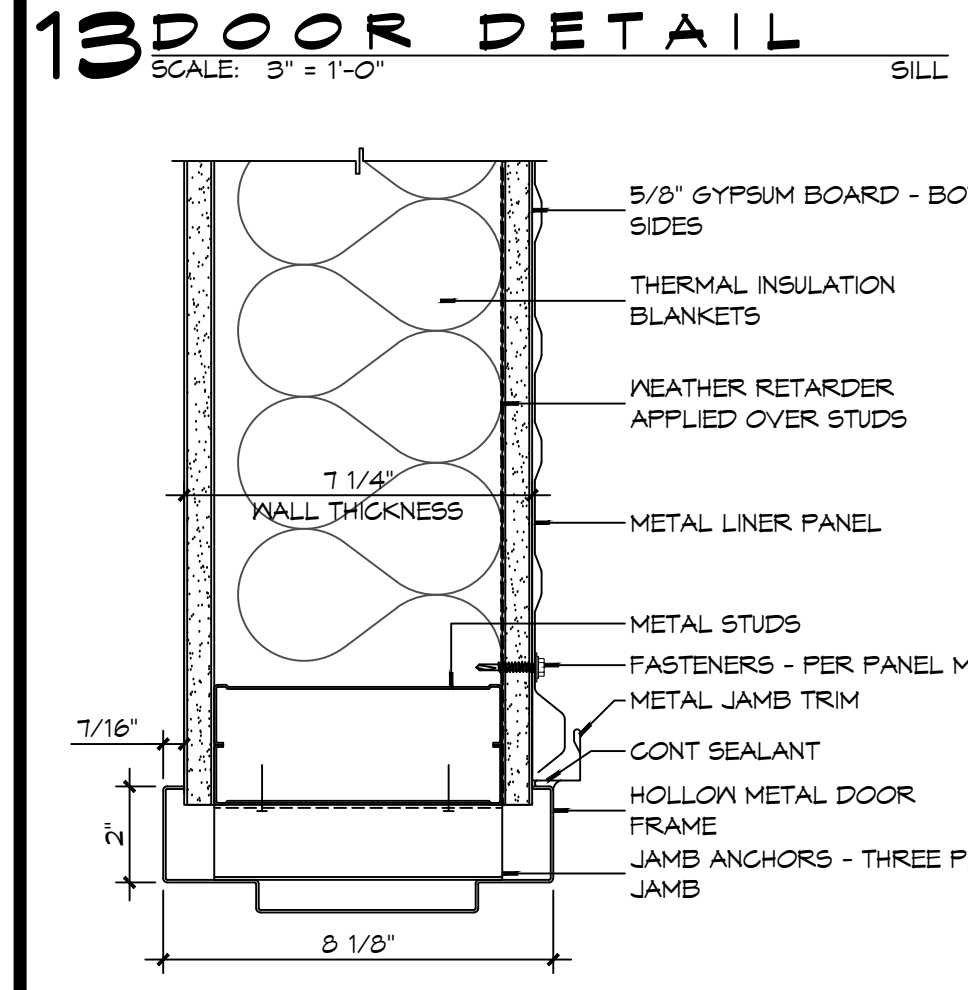
11 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



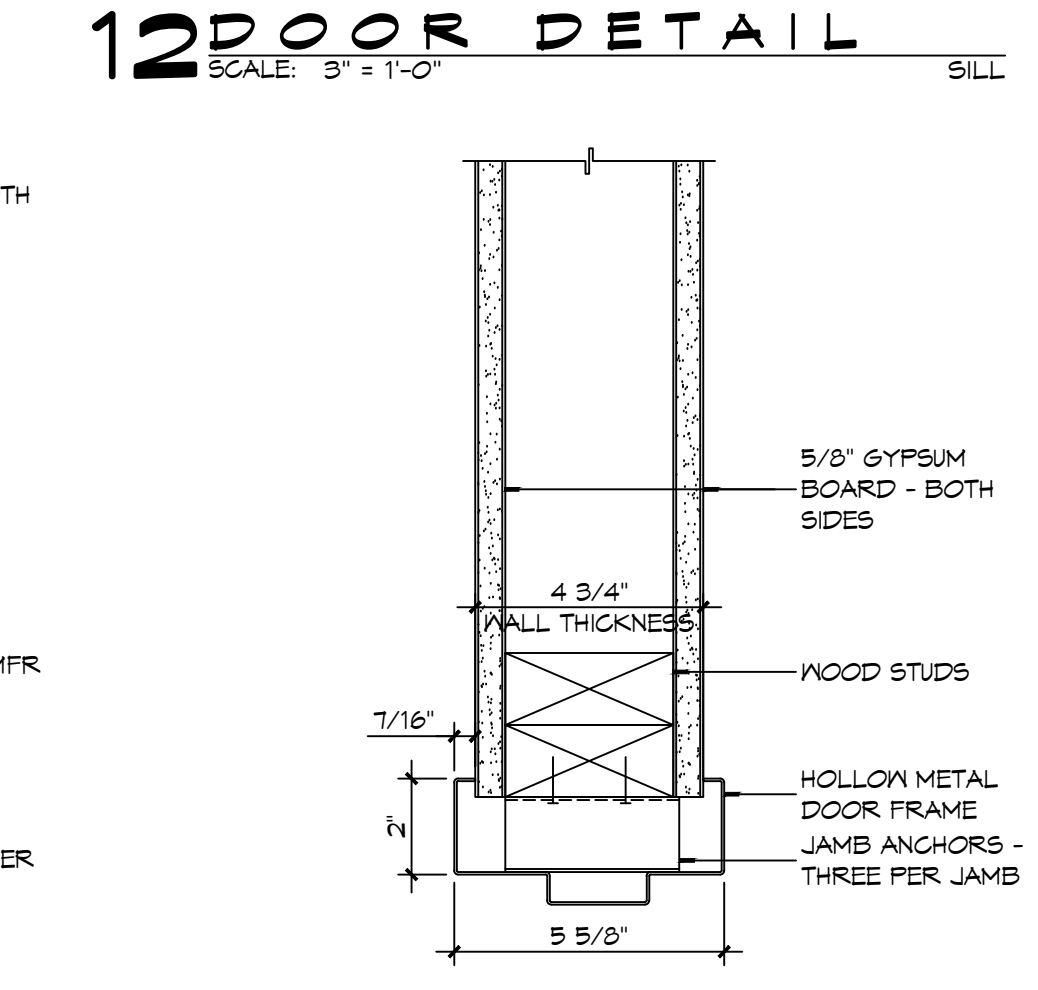
10 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



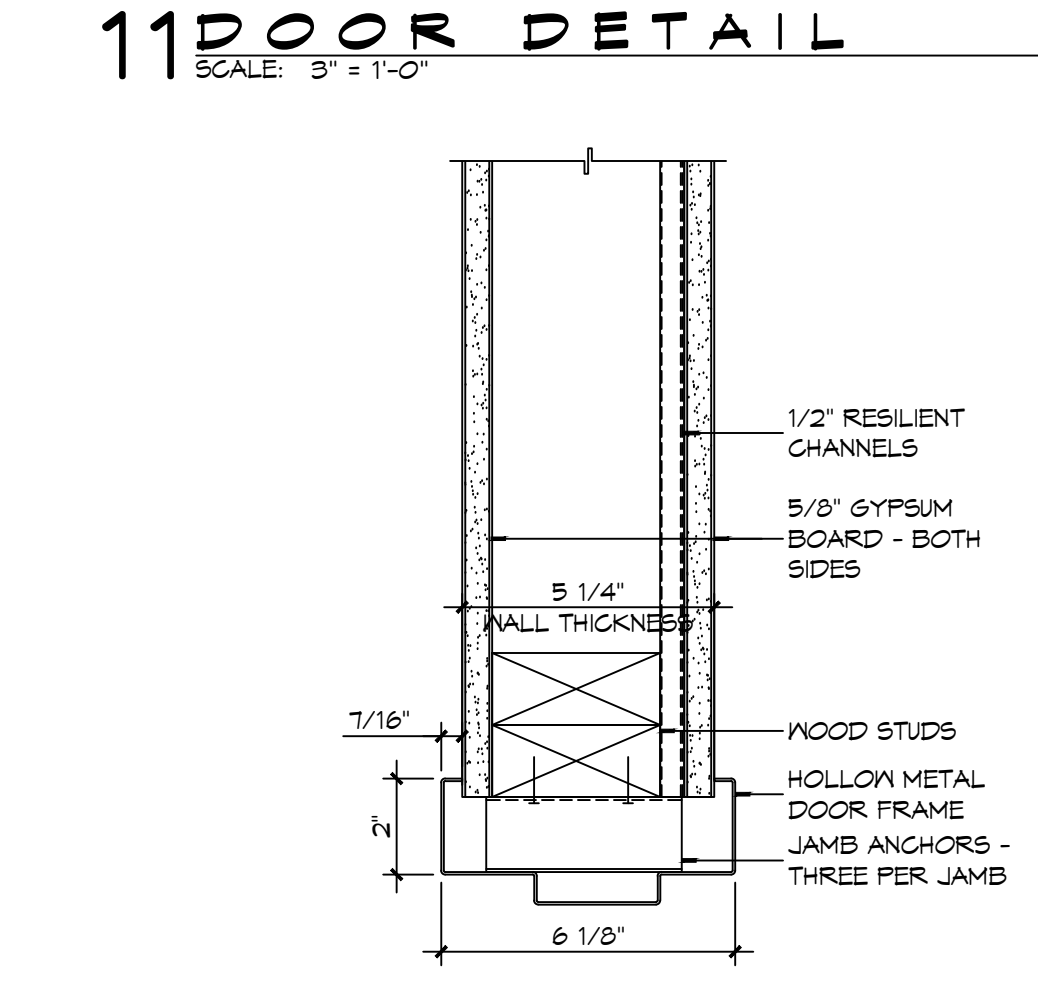
9 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



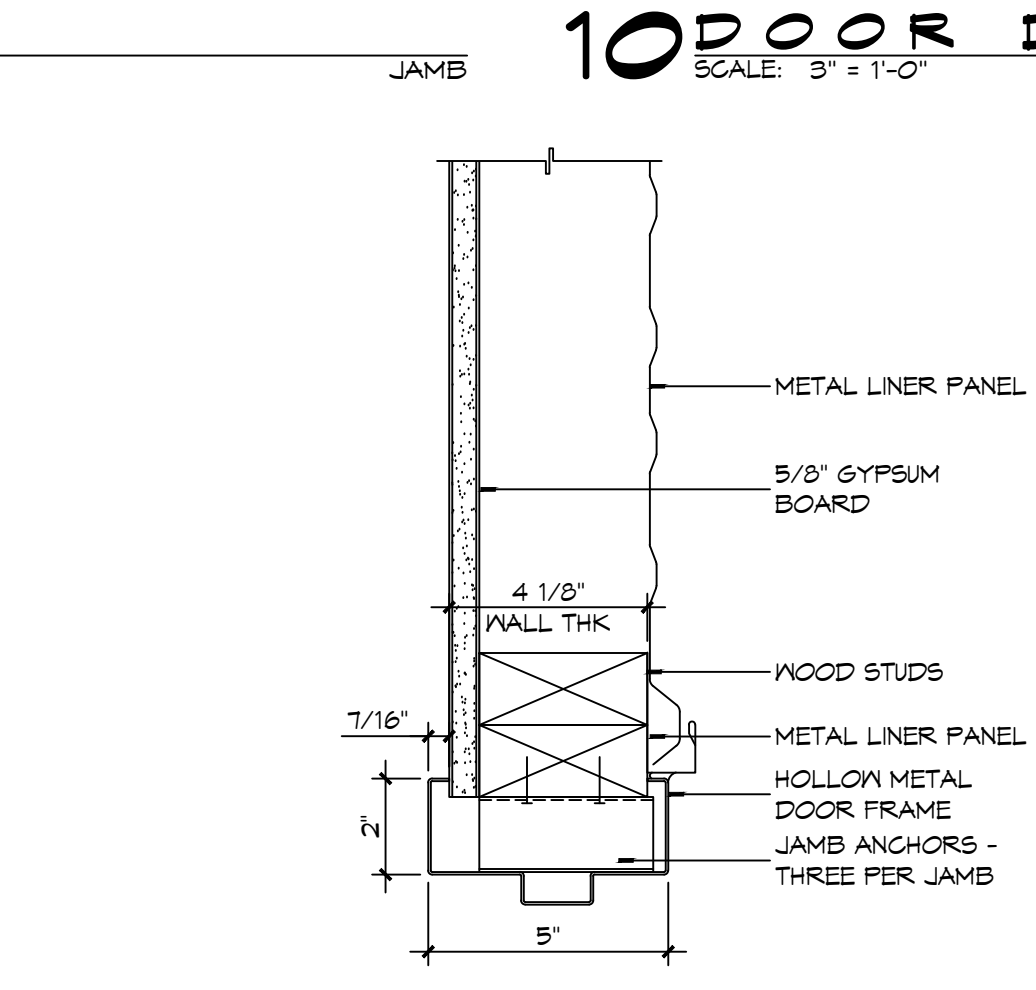
6 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



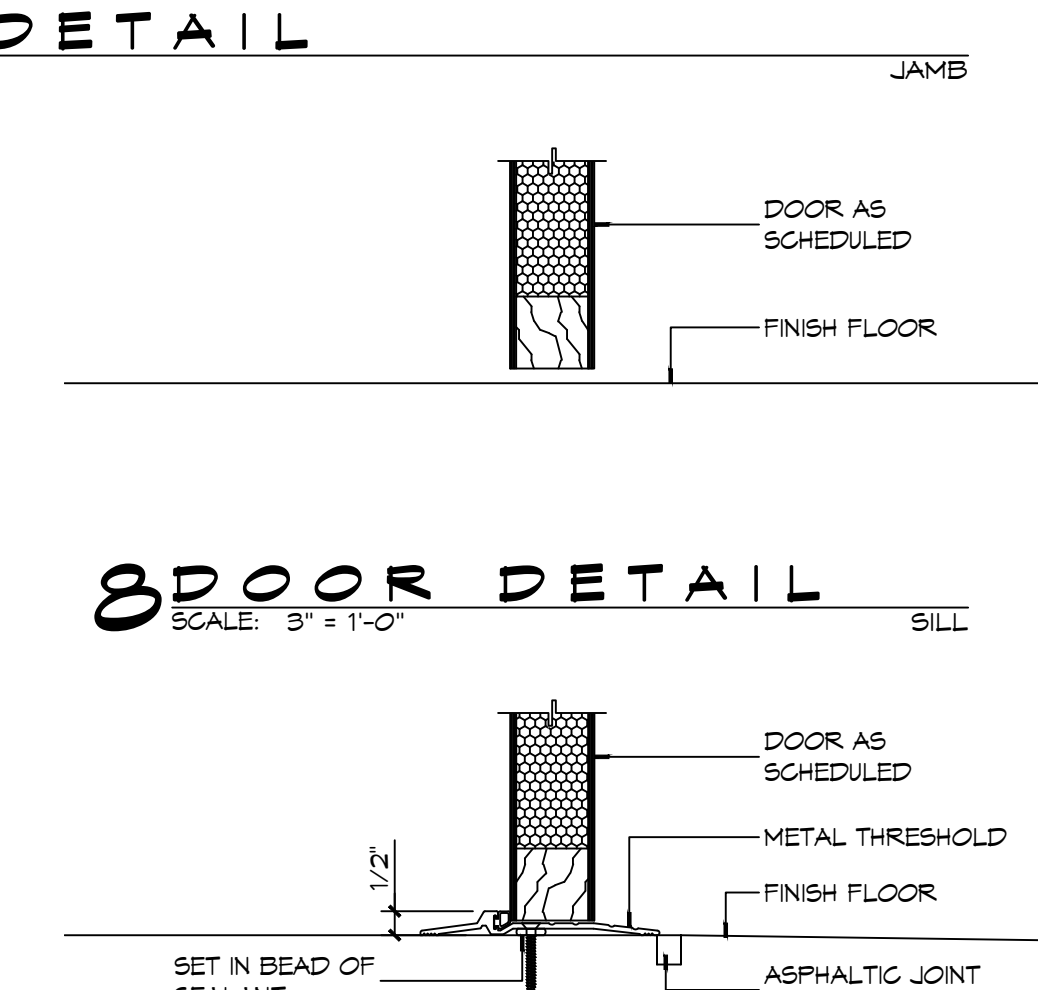
5 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



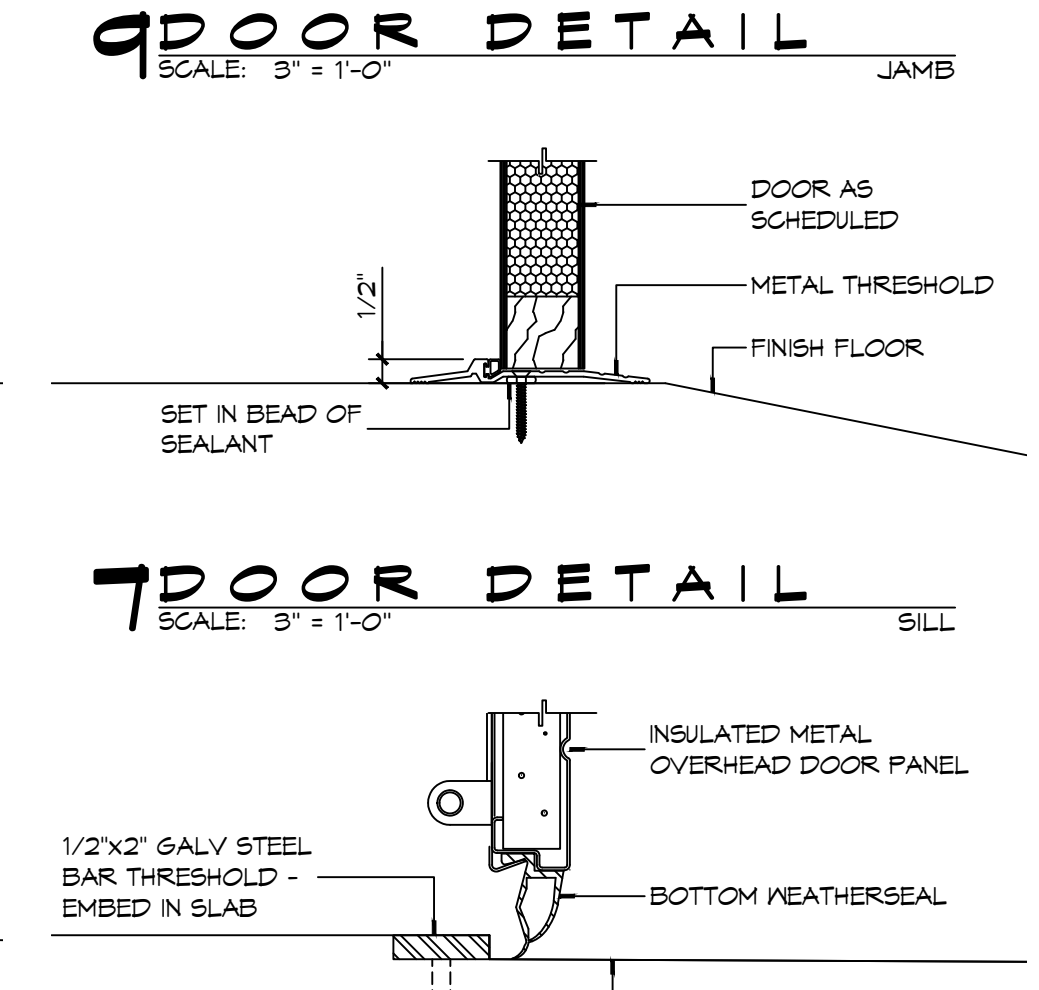
4 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



3 DOOR DETAIL
SCALE: 3" = 1'-0"
JAMB



8 DOOR DETAIL
SCALE: 3" = 1'-0"
SILL



7 DOOR DETAIL
SCALE: 3" = 1'-0"
SILL



2 DOOR DETAIL
SCALE: 3" = 1'-0"
SILL



1 DOOR DETAIL
SCALE: 3" = 1'-0"
SILL

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Slidell, LA 70458
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PH: 985.649.5832

#	DESCRIPTION	DATE



**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**

246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
DOOR DETAILS

DRAWING NUMBER:
A502

SHEET No: 26 of 31

DOOR SCHEDULE

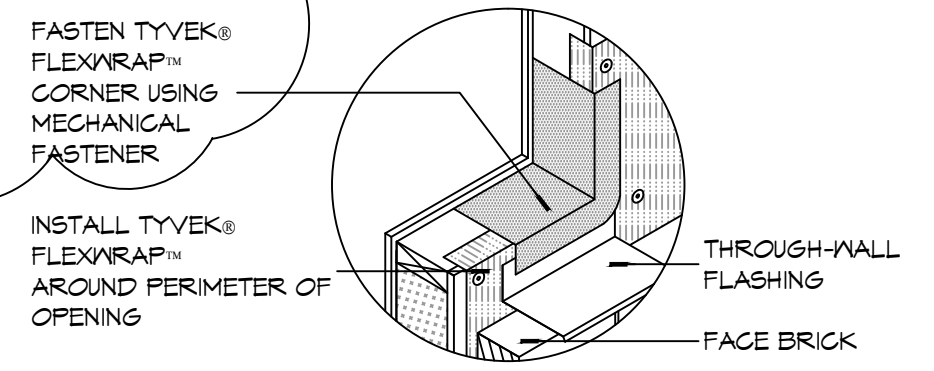
MK	WIDTH	HEIGHT	TYPE	THICK	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HEAD	JAMB	SILL	FR	HWR	REMARKS
101A	3'-0"	7'-0"	FG	1 3/4"	ALUM	ALUM	F4	21/A502	9/A502 & 10/A502	7/A502	NR	01	
101B	3'-0"	7'-0"	F	1 3/4"	INSUL MTL	HM	F1	15/A502	6/A502	1/A502	45 MIN	07	
102A	3'-0"	7'-0"	GG	1 3/4"	ALUM	ALUM	F3	21/A502	10/A502	7/A502	NR	01	
103A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	02	SMOKE TIGHT
104A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	03	
105A	(2) 2'-0"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06A	
107A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	02	SMOKE TIGHT
109A	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
109B	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
109C	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
113A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	05	SMOKE TIGHT
114A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	04	
116A	2'-4"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	13	
117A	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	NOT USED
117B	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	NOTE 1, CHI M# 3324 POWDER COATED, LIFT MASTER 3/4 HP, 844 REMOTE
117C	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	NOTE 1, CHI M# 3324 POWDER COATED, LIFT MASTER 3/4 HP, 844 REMOTE
117D	3'-0"	7'-0"	F	1 3/4"	INSUL MTL	HM	F2	18/A502	11/A502	2/A502	NR	12	
118A	3'-0"	7'-0"	L	1 3/4"	METAL	HM	F2	12/A502	3/A502	7/A502	NR	03	
119A	3'-0"	7'-0"	L	1 3/4"	METAL	HM	F2	12/A502	3/A502	7/A502	NR	03	
120A	3'-0"	7'-0"	L	1 3/4"	METAL	HM	F2	12/A502	3/A502	7/A502	NR	09	
121A	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	NOTE 1, CHI M# 3324 POWDER COATED, LIFT MASTER 3/4 HP, 844 REMOTE
121B	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	NOTE 1, CHI M# 3324 POWDER COATED, LIFT MASTER 3/4 HP, 844 REMOTE
122A	3'-0"	7'-0"	L	1 3/4"	MTL	HM	F2	11/A502	16/A502	7/A502	NR	09	
123A	3'-0"	7'-0"	L	1 3/4"	MTL	HM	F2	13/A502	16/A502	7/A502	NR	09	
124A	-	-	-	-	-	-	-	-	-	-	-	-	NOT USED
124B	8'-0"	7'-0"	O1	1 1/2"	MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	MANUAL OPERATION, CHI

WINDOW SCHEDULE

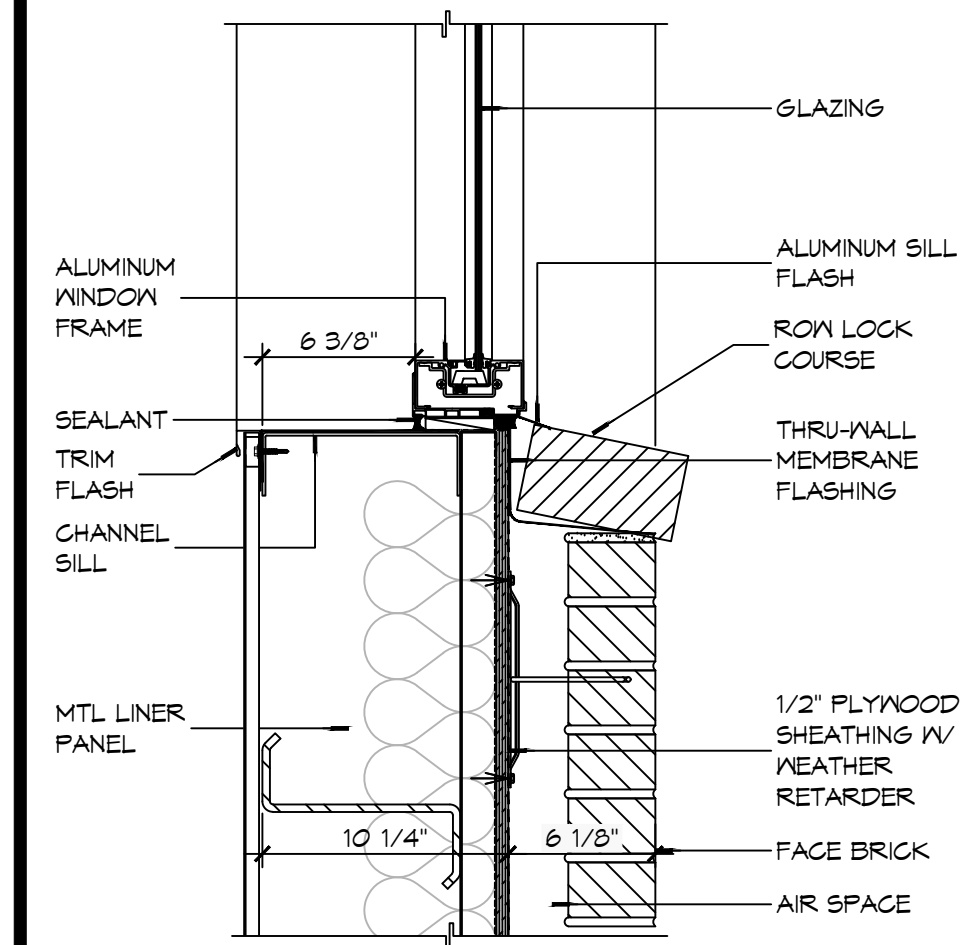
MK	SIZE (WxH)	FRAME	TYPE	GLAZING	REMARKS
A	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME
B	N/A	N/A	N/A	N/A	N/A
C	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME, METAL CHANNEL JAMBS AND HEADERS INSTEAD OF WOOD STUD FRAMING
D	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	OBSCURE/TRANSLUCENT GLASS W/BLACK FRAME
E	3'-0"x5'-6"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME

NOTE: ALL EXTERIOR WINDOWS AND DOOR ASSEMBLES TO BE RATED FOR 140 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

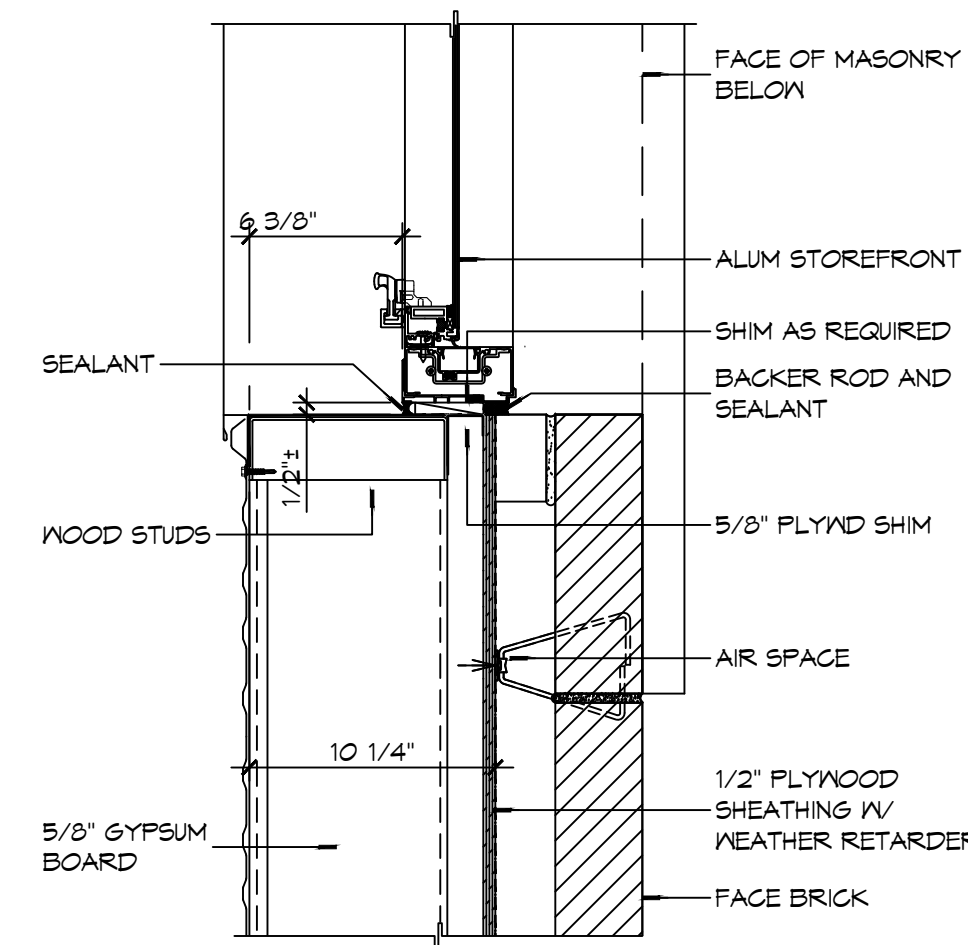
NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.



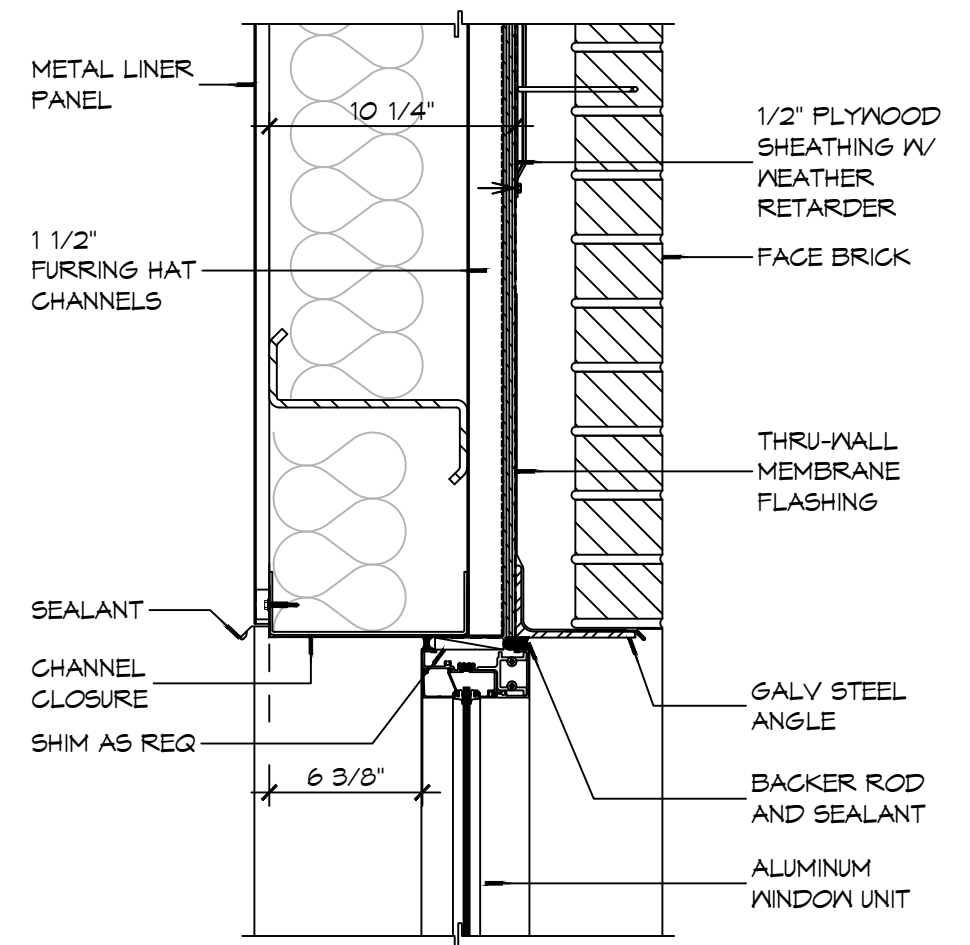
10 DETAIL
SCALE: NTS
TYPICAL WINDOW SILL FLASHING



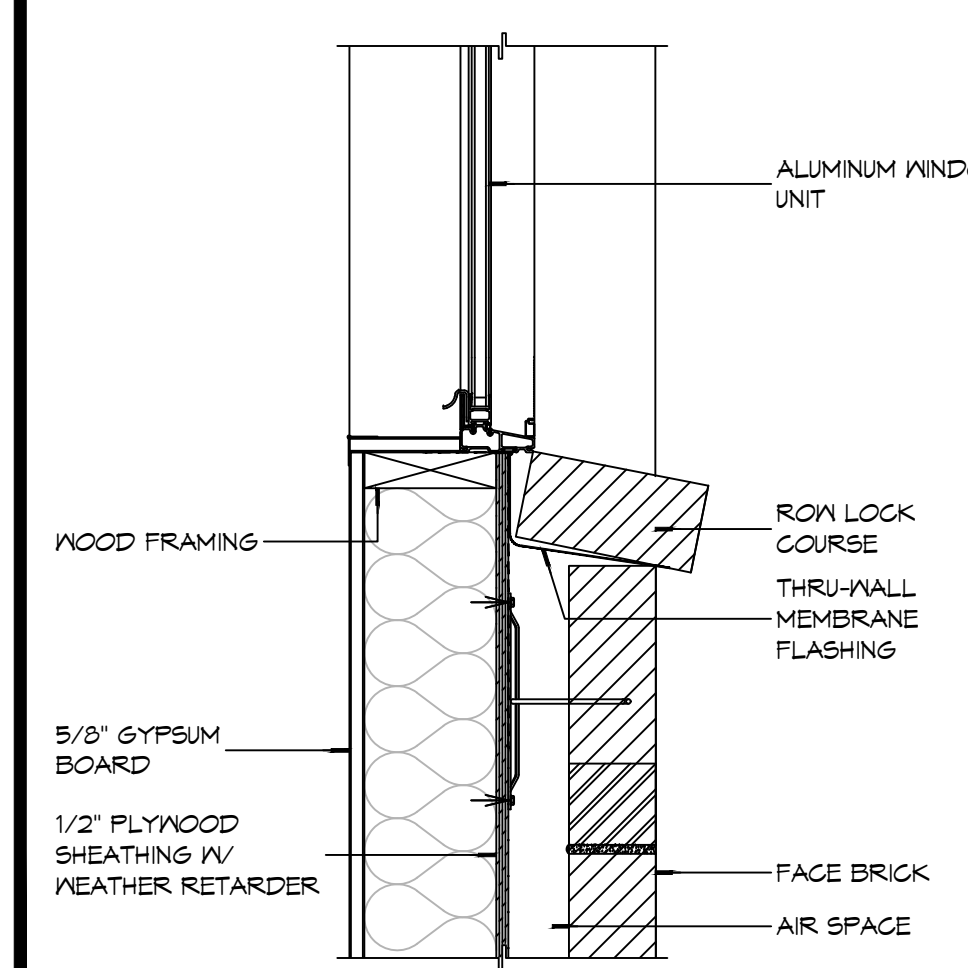
9 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
SILL



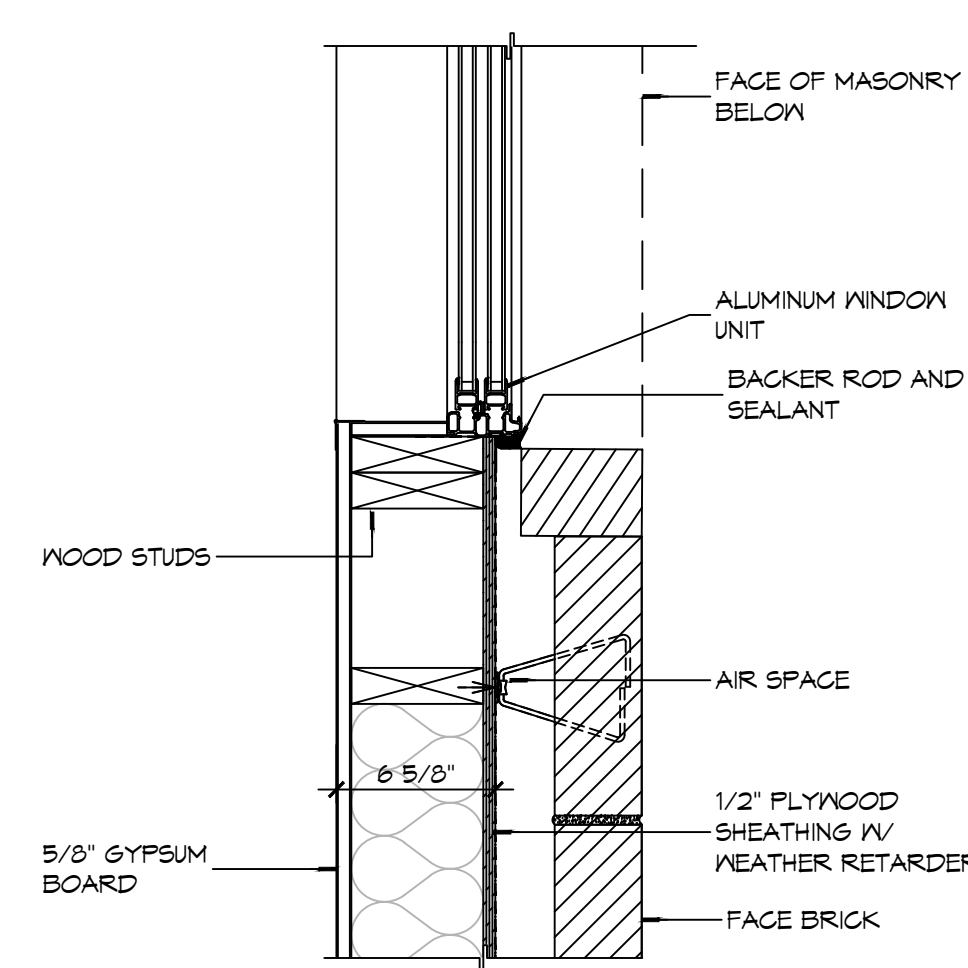
8 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
JAMB



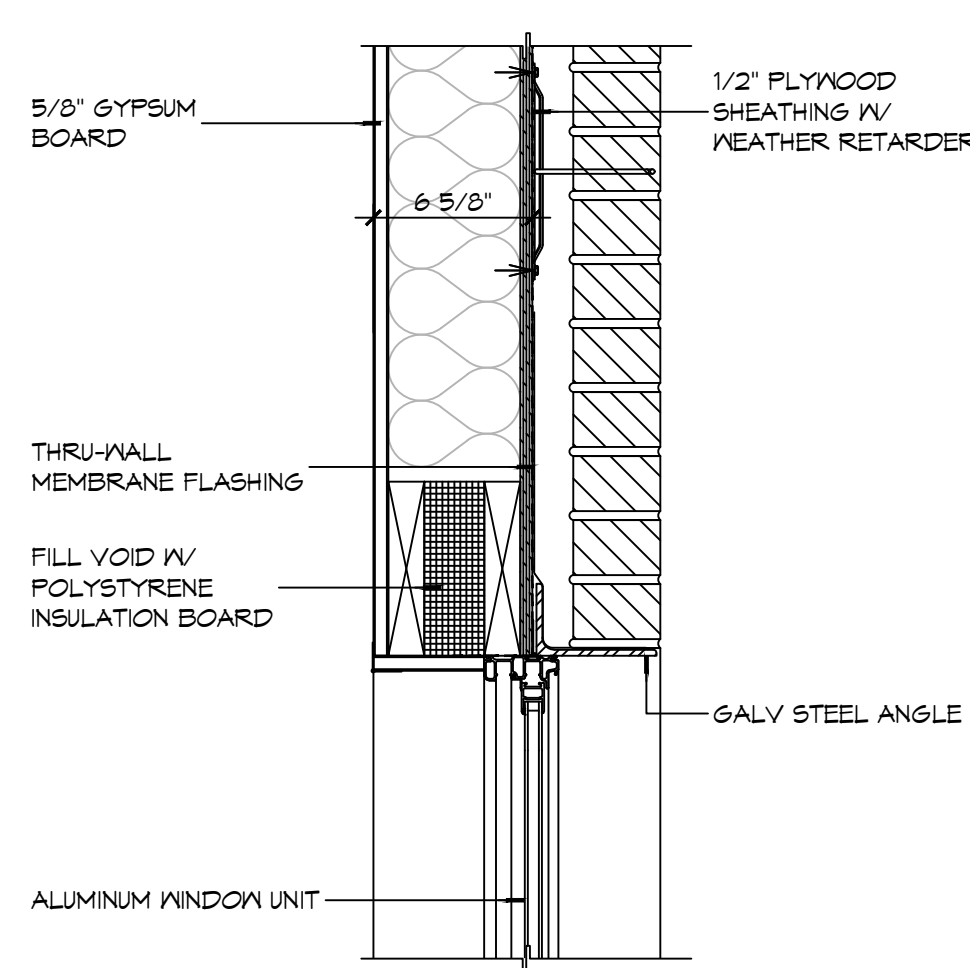
7 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
HEAD



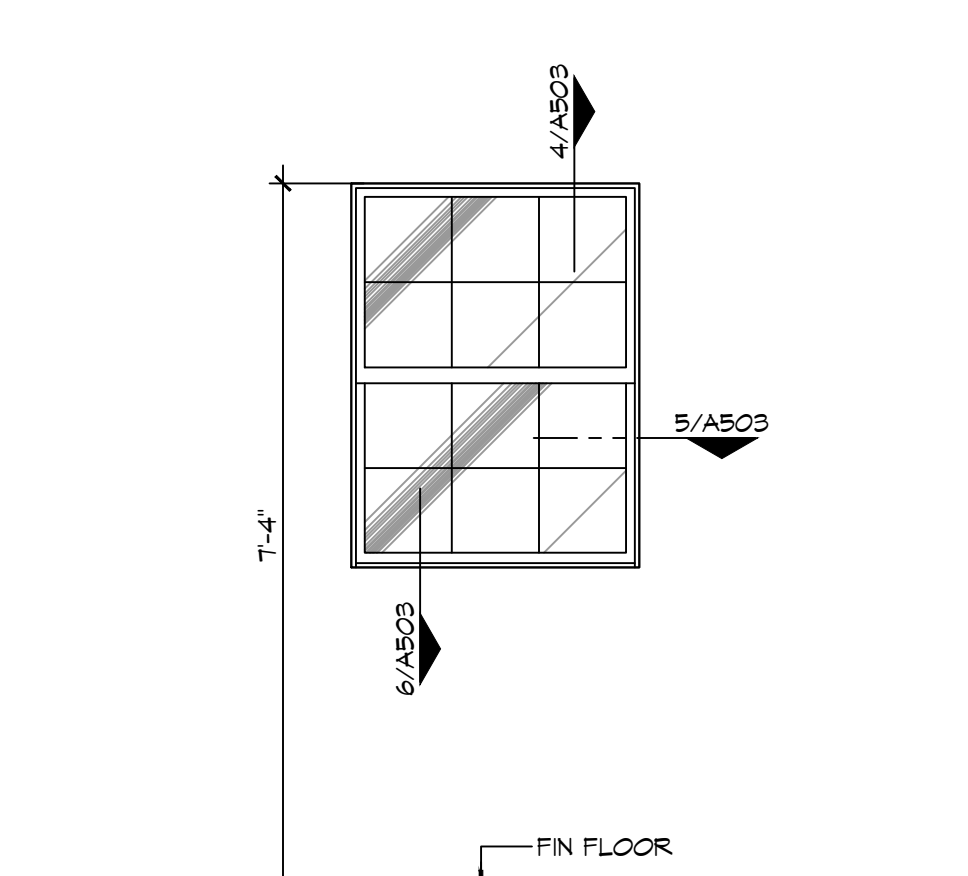
6 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
SILL



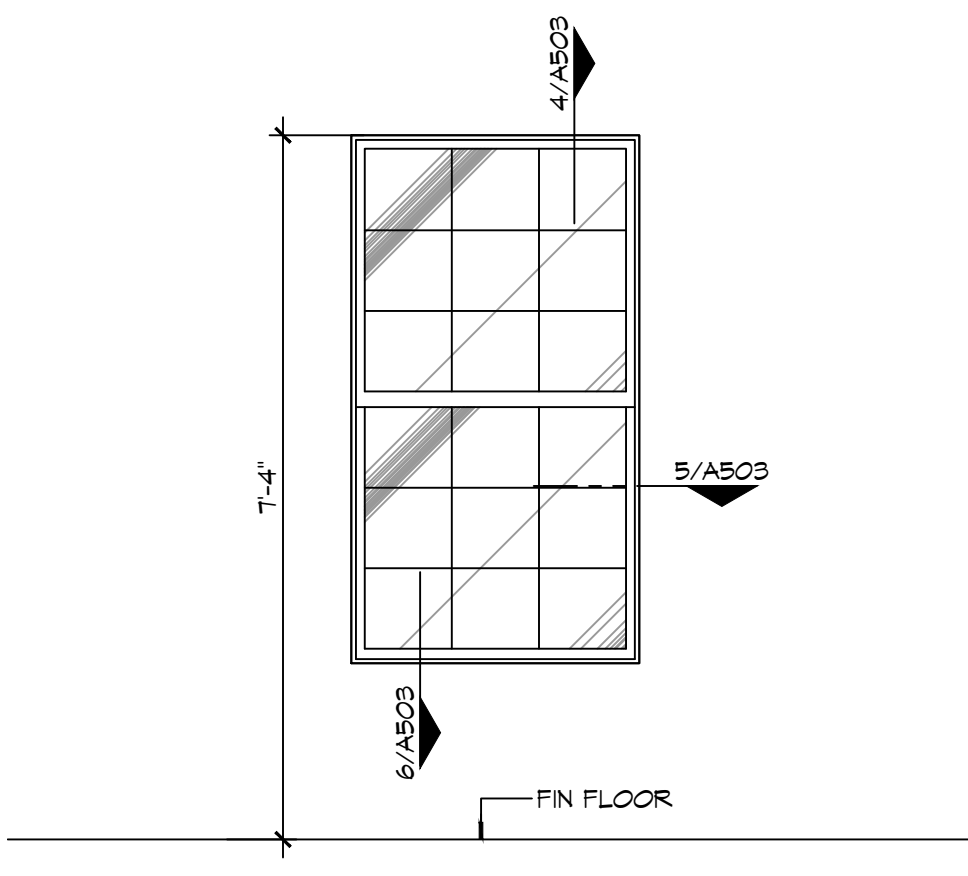
5 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
JAMB



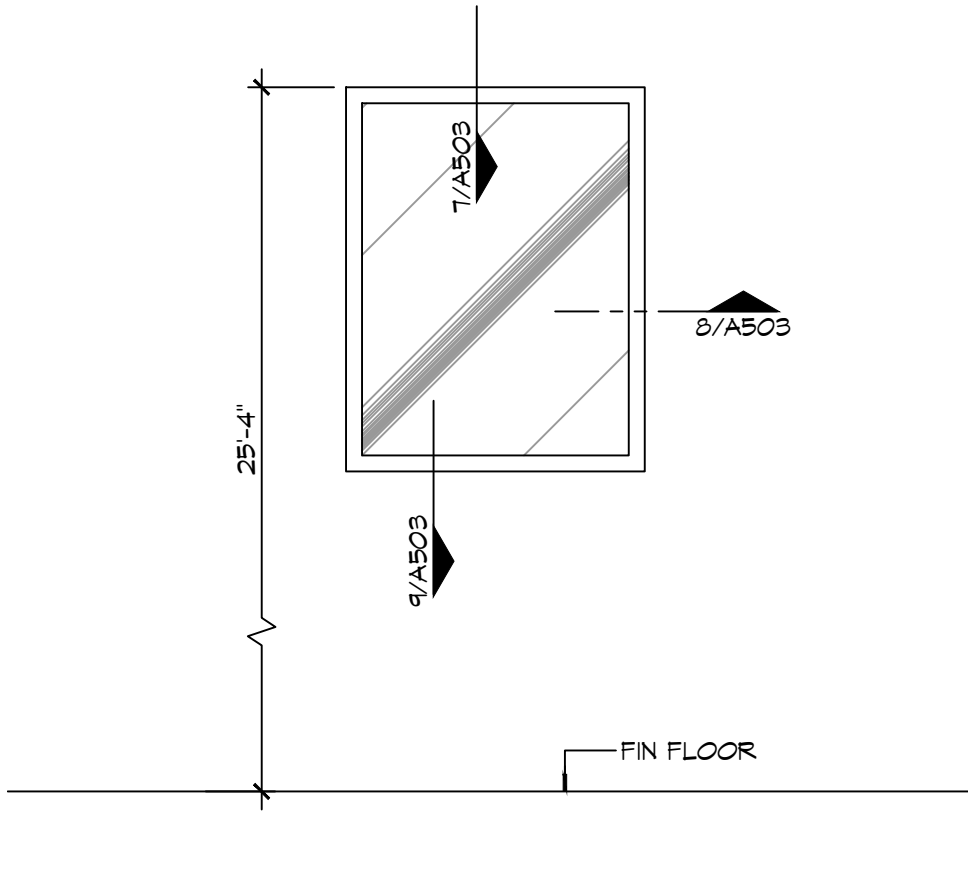
4 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
HEAD



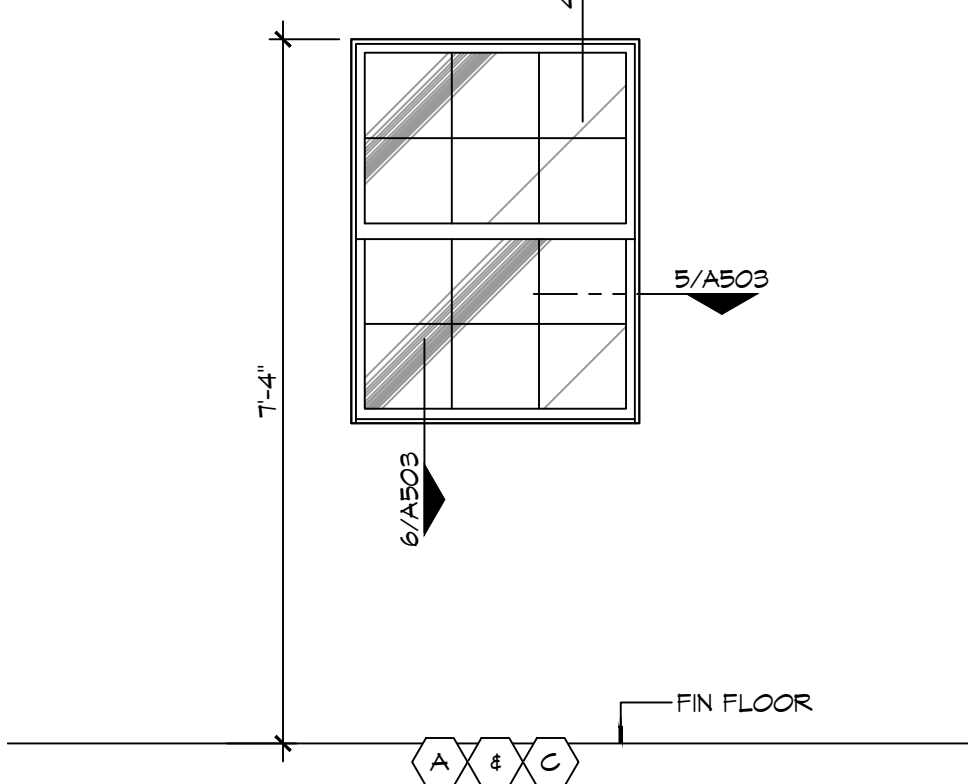
3 WINDOW TYPES
SCALE: 1/2" = 1'-0"



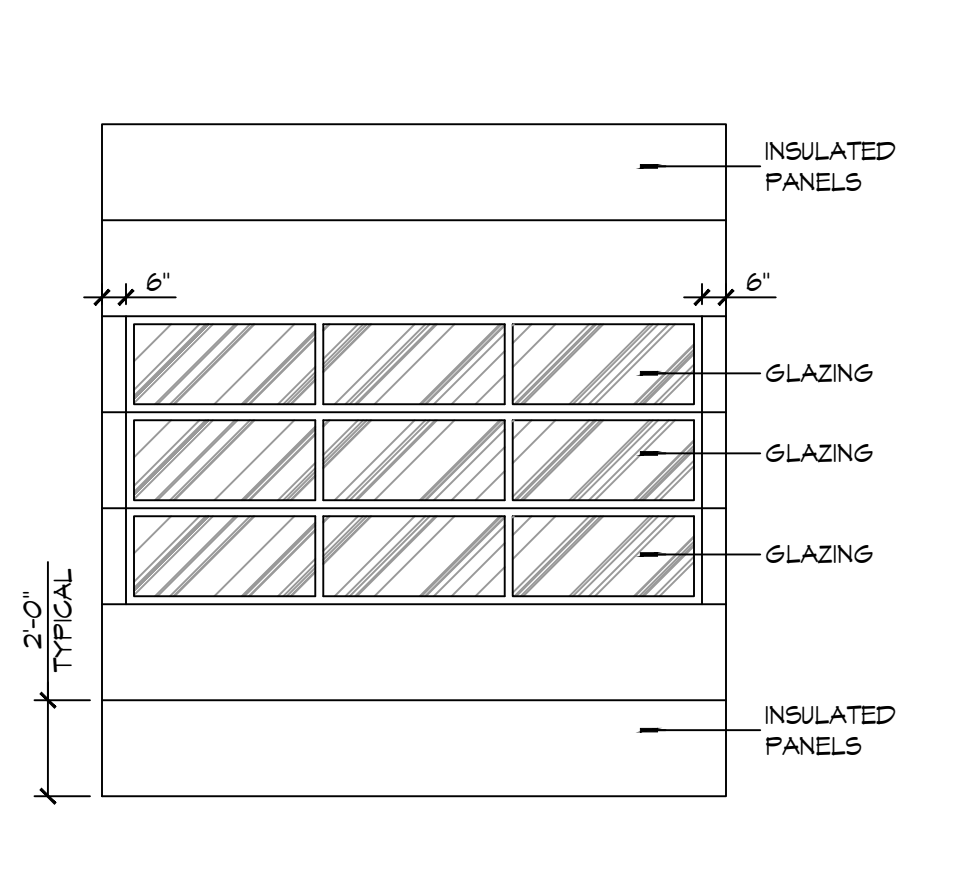
2 WINDOW TYPES
SCALE: 1/2" = 1'-0"



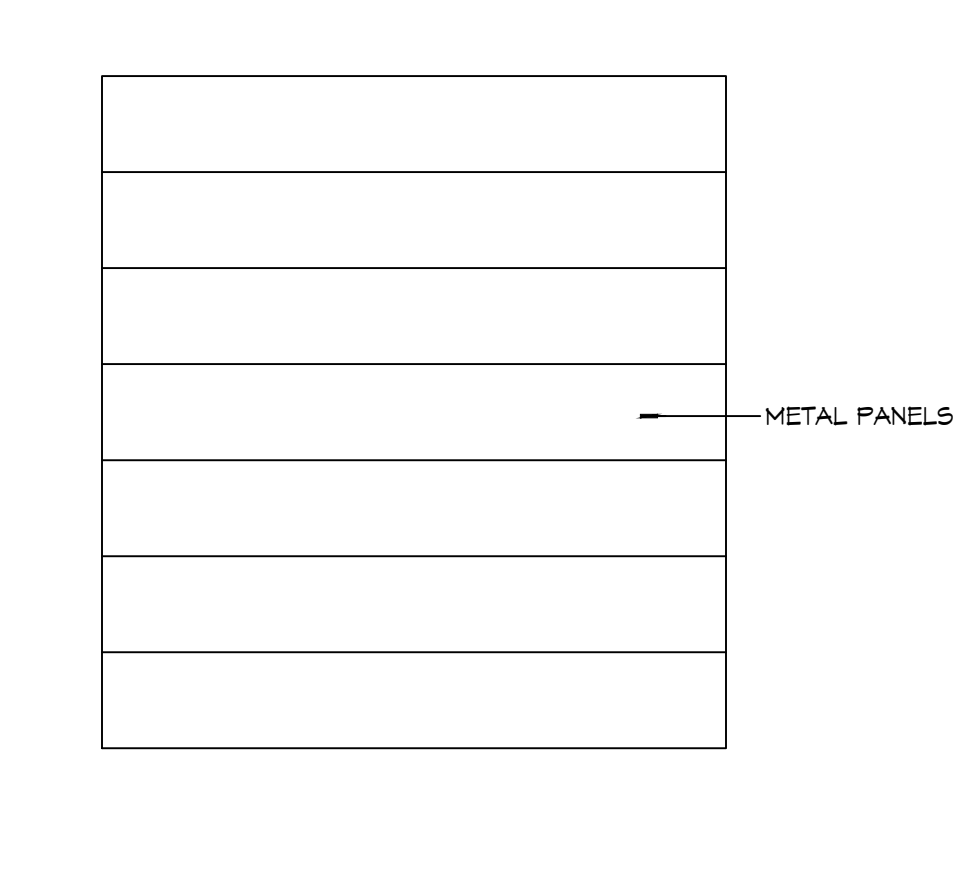
1 WINDOW TYPES
SCALE: 1/2" = 1'-0"



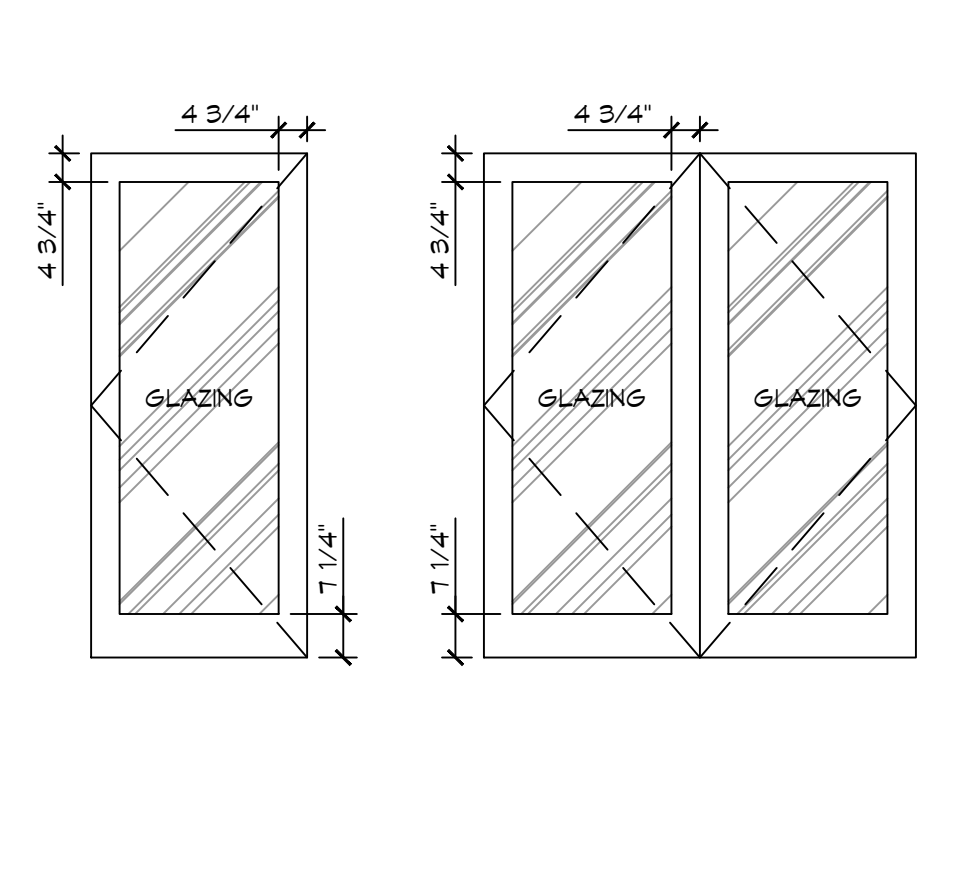
2 DOOR TYPES
SCALE: NTS



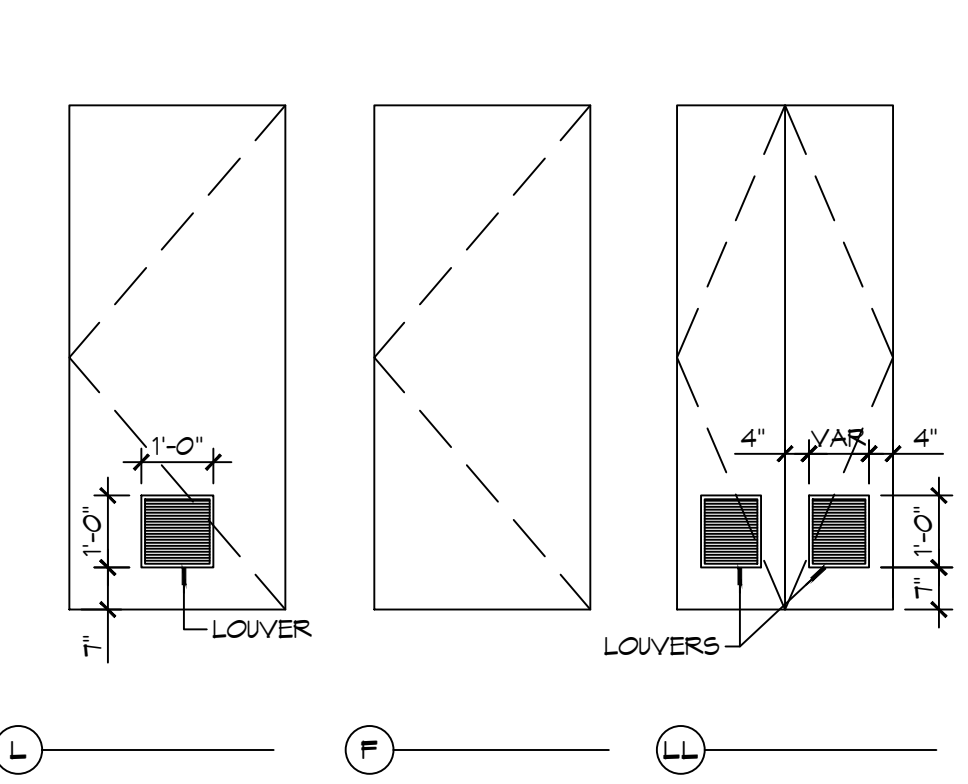
1 DOOR TYPES
SCALE: NTS



2 DOOR TYPES
SCALE: NTS



1 DOOR TYPES
SCALE: NTS



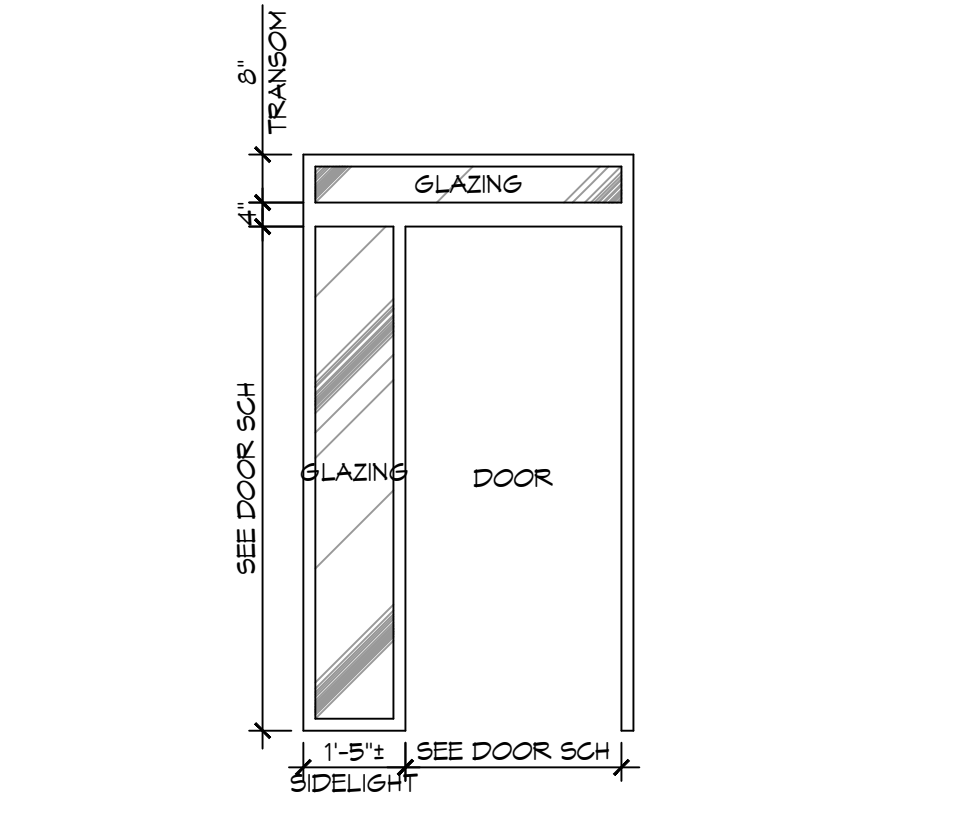
2 DOOR TYPES
SCALE: NTS

GENERAL OPENING SCHEDULE NOTES

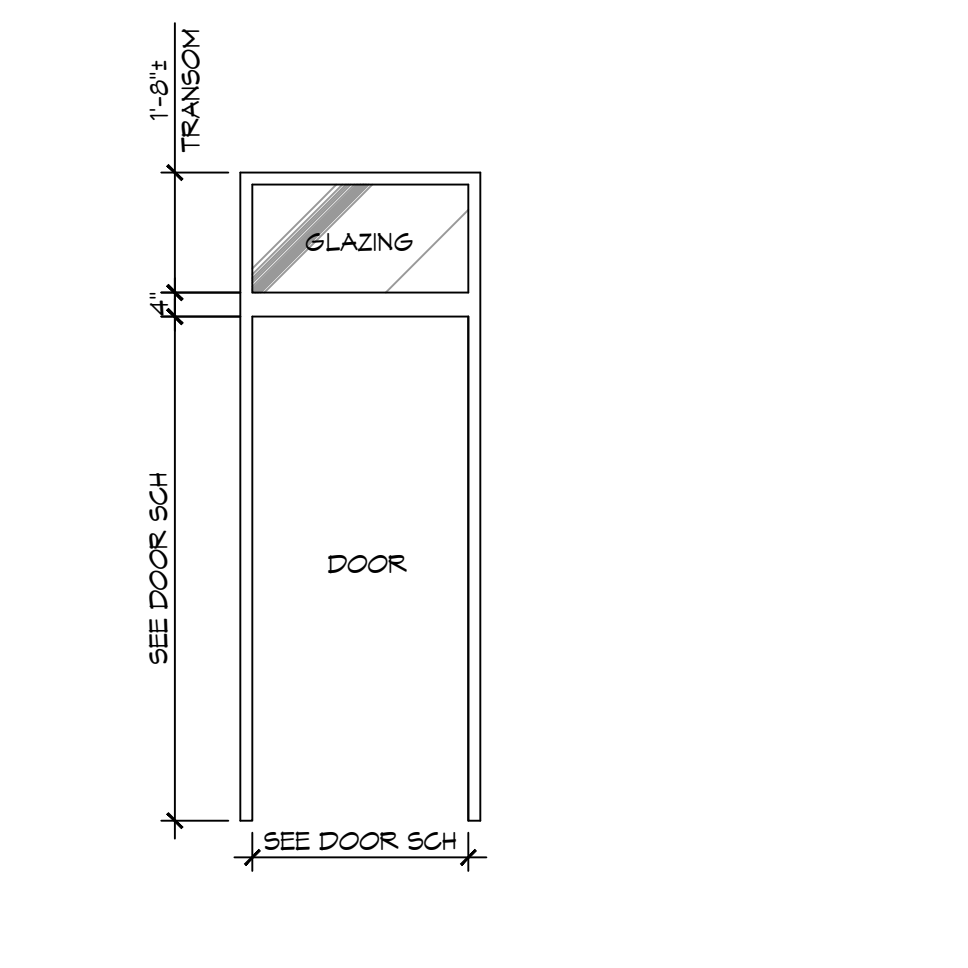
- CONTRACTOR SHALL VERIFY ROUGH OPENING DIMENSIONS WITH MANUFACTURER'S REQUIREMENTS PRIOR TO CONSTRUCTION.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- ALL DOORS NOT SPECIFIED TO RECEIVE A THRESHOLD SHALL HAVE A 3/4" UNDERCUT UNLESS NOTED OTHERWISE.
- DO NOT PAINT OVER FIRE-RATED LABELS, TAGS, EMBOSINGS, ETC. ON DOOR FRAMES OR DOORS.
- INSTALL WINDOWS, DOORS AND BRICK VENEER PER CODE.

DOOR NOTES

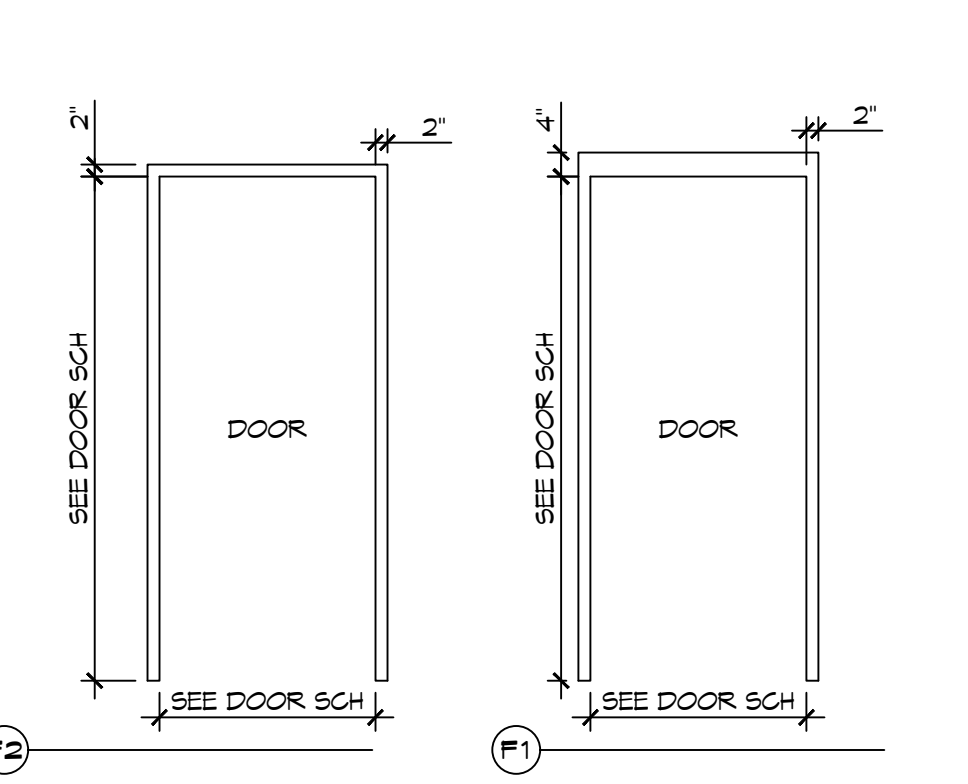
- DOOR WIDTH REFERS TO MASONRY OPENING - COORDINATE UNIT WIDTH WITH JAMB DETAIL AND MANUFACTURER'S REQUIREMENTS.
- PROVIDE 3/4" DOOR UNDERCUT AT ALL INTERIOR DOORS NOT EQUIPPED WITH A THRESHOLD OR SMOKE DOOR AND OR WHERE NOTED OTHERWISE.



10 DETAIL
SCALE: NTS
TYPICAL WINDOW SILL FLASHING



9 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
SILL



8 WINDOW DETAIL
SCALE: 1 1/2" = 1'-0"
JAMB

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#	DESCRIPTION	DATE
1	REVISED WINDOW SCHEDULE	1-25-26
2	GARAGE DOOR 14'x14'	02-19-26



**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1**
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 1-16-2026
DRAWN BY: JMS CHECKED BY: GKD
SHEET TITLE: DOOR AND WINDOW SCHEDULES, DOOR, WINDOW TYPES, & WINDOW DETAILS
DRAWING NUMBER: **A503**
SHEET No: 29 of 37

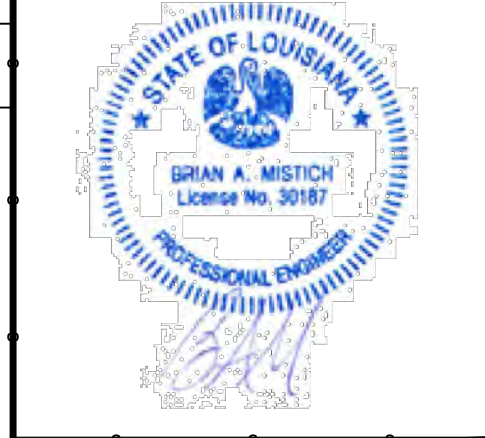
FILE NAME: J:\Projects\2015\15-0000\15-0000.dwg PLOT DATE: 12/05/2015 PLOT TIME: 10:00:00 AM PLOT BY: BAK

GENERAL PLUMBING NOTES

1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
10. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B39 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC, SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
16. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. SEE SHEET C103 FOR CONTINUATION OF UTILITIES FROM POINT APPROXIMATELY FIVE FEET OUTSIDE OF BUILDING PERIMETER.
18. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.
19. ALL UTILITY LINES IN THE BUILDING AREA SHOULD BE HUNG FROM THE SLAB. FLEXIBLE CONNECTIONS MUST BE PROVIDED TO ACCOMMODATE AT LEAST 8 INCHES OF SETTLEMENT WHERE THE LINES EXTEND FROM PILE SUPPORTED TO NON-PILE SUPPORTED AREAS. HANGERS AND CONNECTIONS USED SHOULD BE MADE OF STAINLESS STEEL, MEETING THE APPLICABLE BUILDING CODE.

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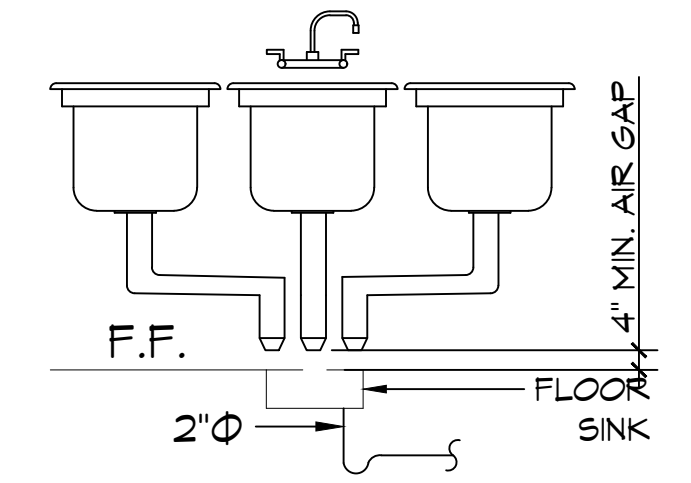
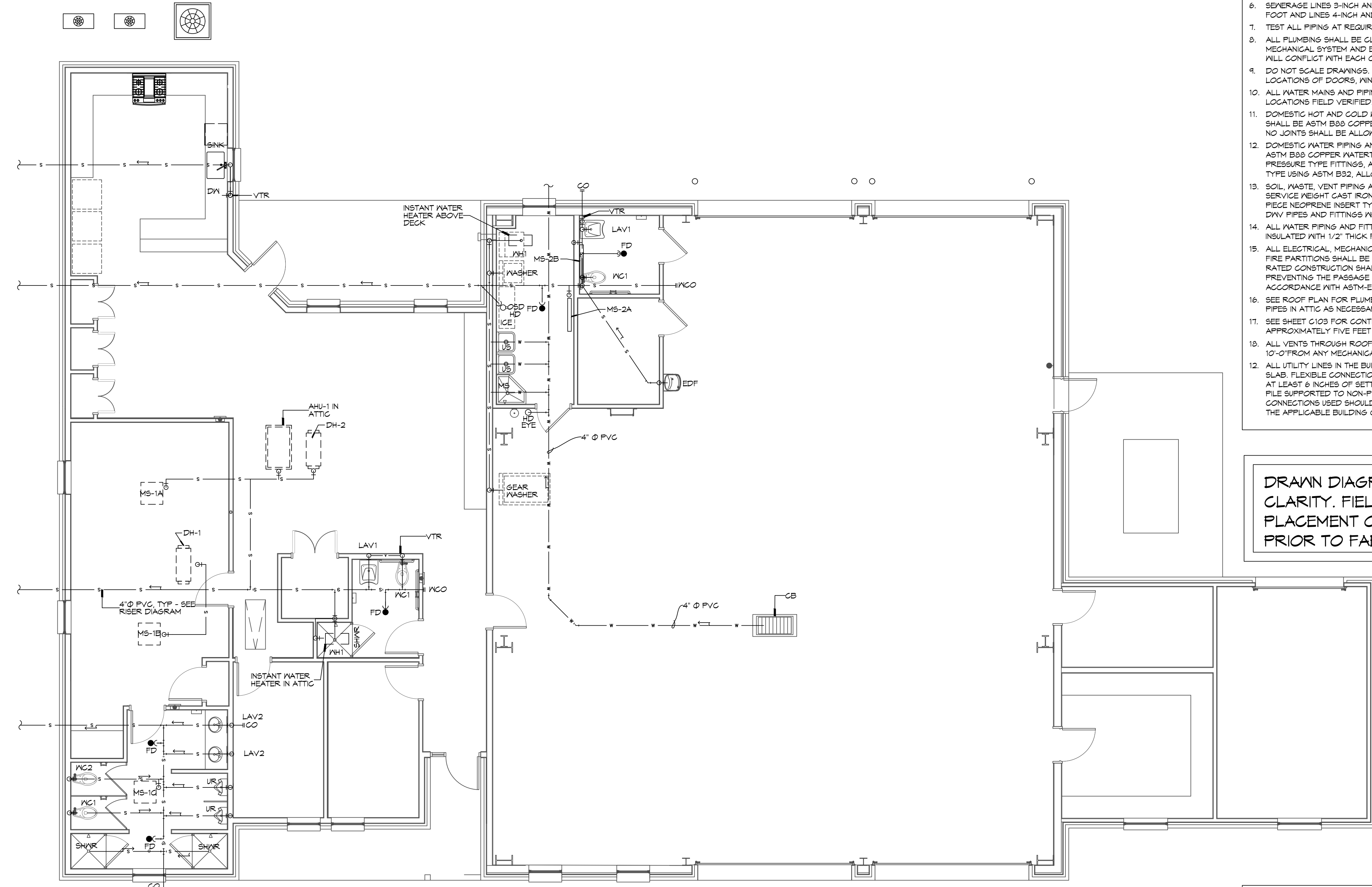
#	DESCRIPTION	DATE



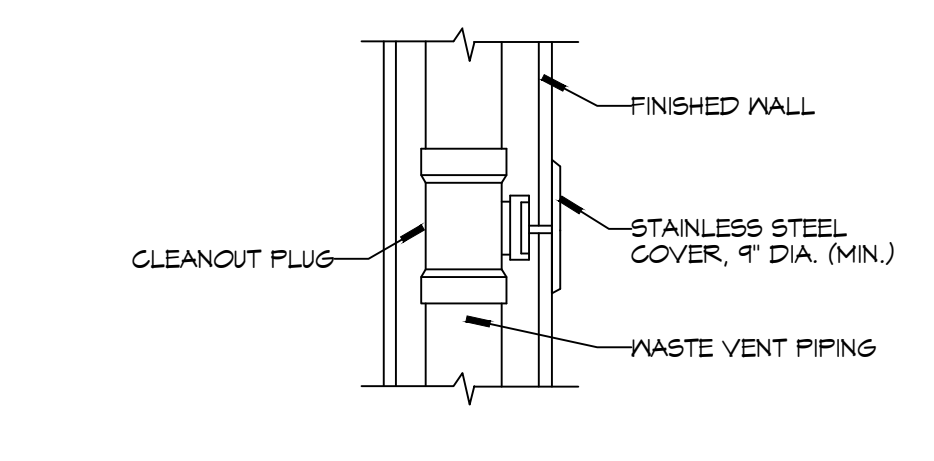
DRAWN DIAGRAMMATICALLY FOR CLARITY. FIELD VERIFY PLACEMENT OF ALL EQUIPMENT PRIOR TO FABRICATION.

NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 246 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: BAK

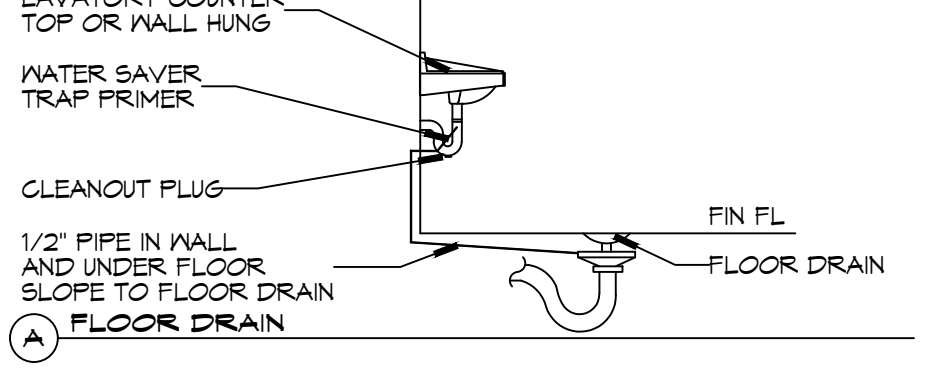
SHEET TITLE:
 PLUMBING PLAN - SEWER AND WASTE, AND MISC PLUMBING DETAILS
 DRAWING NUMBER:
P101
 SHEET No: 30 of 37



3 HUB DRAIN DETAIL

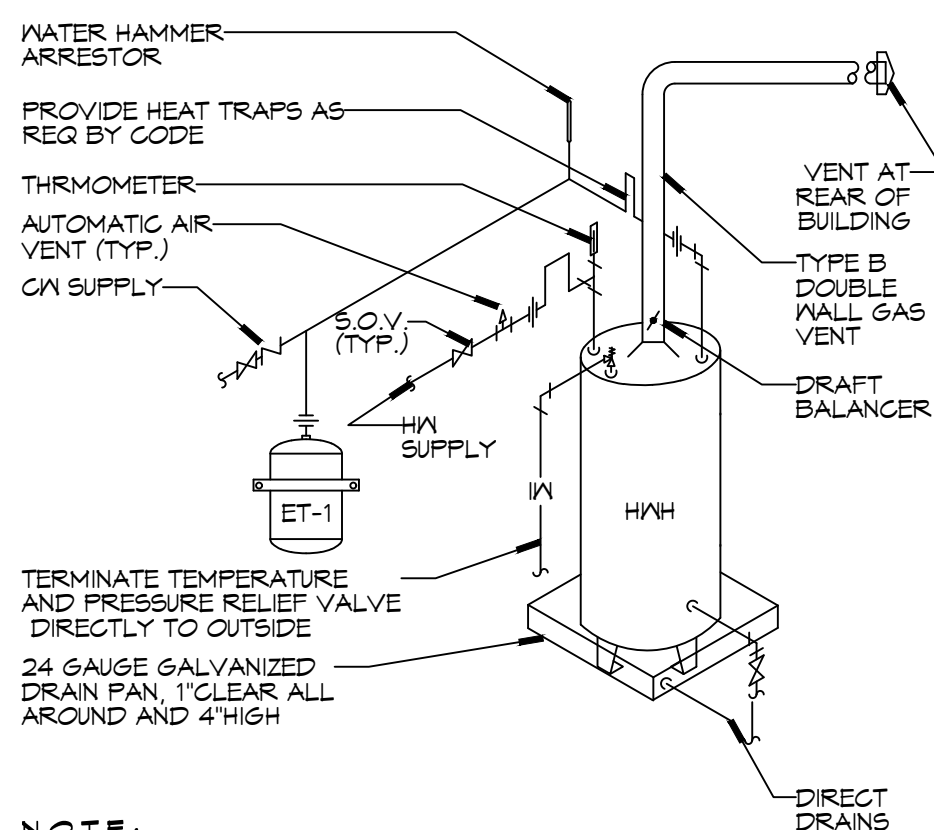


3 WALL CLEANOUT



3 FLOOR DRAIN

3 DETAILS SCALE: NTS MISCELLANEOUS PLUMBING

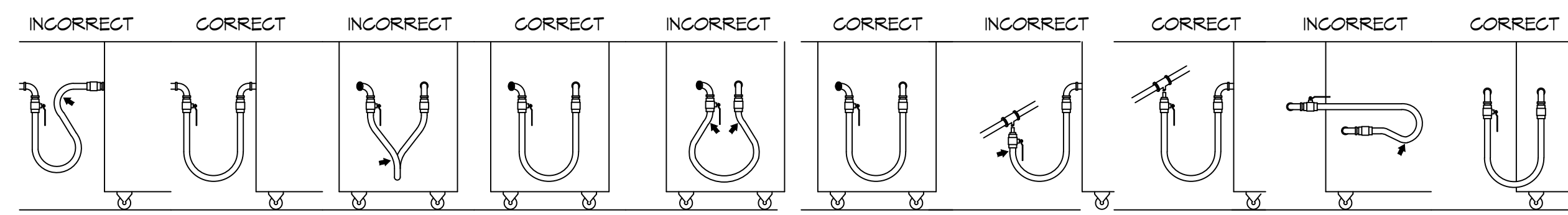


NOTE:
A WATERTIGHT PAN WITH 1" DRAIN SHALL BE PROVIDED UNDER WATER HEATER.

2 WATER HEATER SCALE: NTS

1 PLUMBING SEWER PLAN SCALE: 3/16"=1'-0"

DATE: 01/11/2025, 11:51 AM, Project: 2519 - Fire Station #10 (Fire Station), Drawing: P102 - Plumbing Plan - Water and Gas, Scale: 3/16"=1'-0", Author: Brian Mistich, P.E., Checker: Brian Mistich, P.E., Title: P102 - Plumbing Plan - Water and Gas



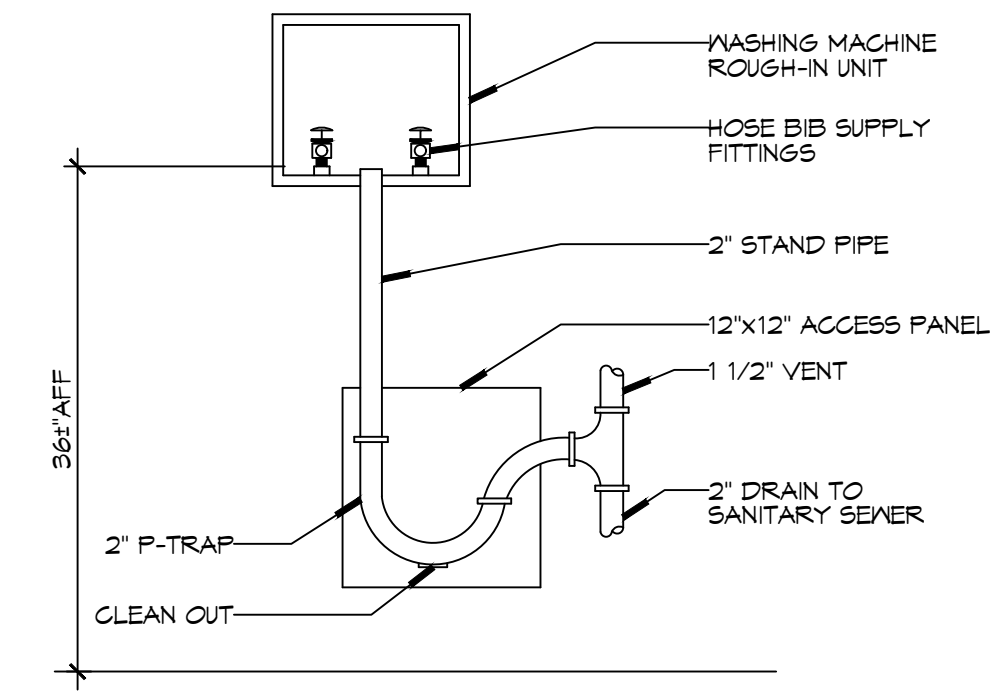
SHARP BENDS: THE CORRECT WAY TO INSTALL METAL HOSE FOR VERTICAL TRAVERSE IS WITH A SINGLE, NATURAL LOOP. AVOID SHARP BENDS THAT STRAIN AND TWIST THE METAL HOSE TO A POINT OF EARLY FAILURE AT THE COUPLING.

TWISTING: COUPLINGS AND HOSE SHOULD BE INSTALLED IN THE SAME VERTICAL PLANE. FAILURE TO DO SO CAUSES TORSIONAL TWISTING & UNIFORM STRAIN CAUSING PREMATURE FAILURE.

SELF-DRAINING: IN ALL INSTALLATIONS WHERE SELF-DRAINING IS NOT NECESSARY, CONNECT METAL HOSE IN A VERTICAL LOOP. DO NOT CONNECT METAL HOSE HORIZONTALLY UNLESS SELF-DRAINING IS NECESSARY, THEN USE SUPPORT ON LOWER PLANE.

INCORRECT: AVOID SHARP BENDS AND KINKS WHEN PULLING EQUIPMENT AWAY FROM WALL. MAXIMUM PULL WILL KINK ENDS, EVEN IF INSTALLED PROPERLY, AND REDUCE CONNECTOR LIFE.

CORRECT: MINIMUM PULL OF EQUIPMENT AWAY FROM WALL PERMISSIBLE FOR ACCESSIBILITY TO SUPR-QUIK DISCONNECT.



3 DETAIL
SCALE: NTS
WASHING MACHINE HOOK-UP

GENERAL PIPING NOTES

- SEE SHEET P101 FOR GENERAL PLUMBING NOTES.
- WATER LINES ON EXTERIOR WALLS SHALL BE ROUTED ON INTERIOR SIDE OF INSULATION.
- NOT USED.
- SEE PLUMBING RISER DIAGRAMS FOR PIPE SIZES NOT INDICATED ON THIS SHEET.

LEGEND

SYMBOL	DESCRIPTION
— CW —	COLD WATER SUPPLY PIPING (CW)
— HW —	HOT WATER SUPPLY PIPING (HW)
— THW —	TEMPERED WATER SUPPLY PIPING (THW)
— GAS —	GAS PIPING
⊘	GLOBE VALVE
⊘	TEMPERING VALVE
⊘	GAS COCK
⊘	HEATER
↗	ELBOW UP
↘	ELBOW DOWN
⊕	HOSE BIB
⊕	SPRINKLER RISER

GAS EQUIPMENT SCHEDULE

DESCRIPTION	BTU INPUT
RINNAI TANKLESS HOT WATER HEATER	199,900
RANGE	106,500
SPACE HEATER	125,000
CLOTHES DRYER	35,000
GENERATOR	1261000
TOTAL BTU	1,707,400

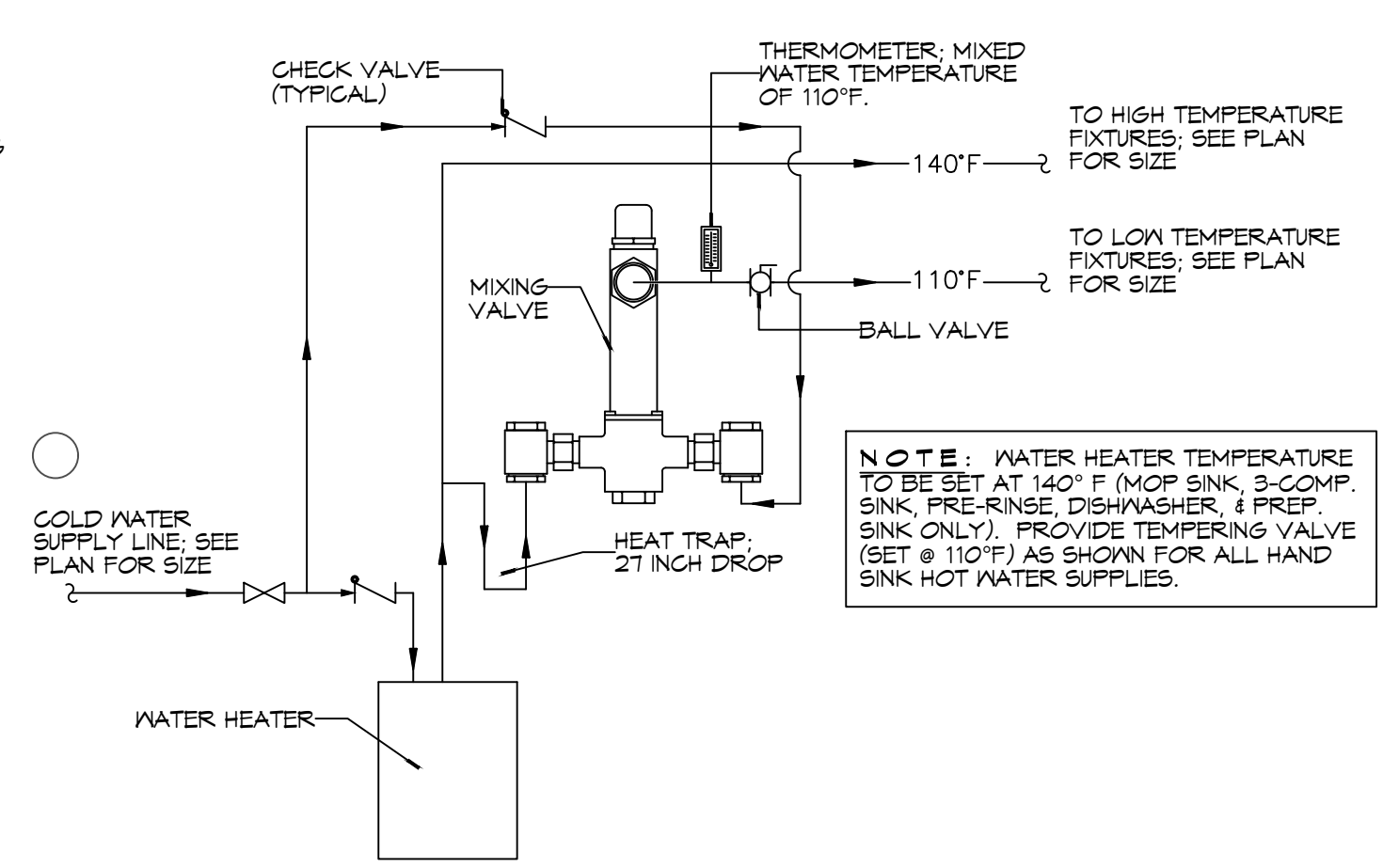
NOTES:
1. ALL GAS PIPE SHALL BE SCHEDULE 40 BLACK STEEL PIPE. ALL PIPE INSTALLED ON ROOF SHALL BE SUPPORTED ON A PIPE PIER SUPPORT SYSTEM. WOOD BLOCKING NOT ALLOWED.
2. ALL GAS PIPING IS SIZED FOR A LOW PRESSURE SYSTEM, (< 2 psig OR LESS AND A PRESSURE DROP OF 0.5in. OF WATER COLUMN.)

CONTACT FOR ATMOS ENERGY
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CONTACT FOR MAGNOLIA WATER
Sieve Ernst
Director, Louisiana Regulatory Relations
Email: semst@scsurgroup.com
M(905) 640-1355

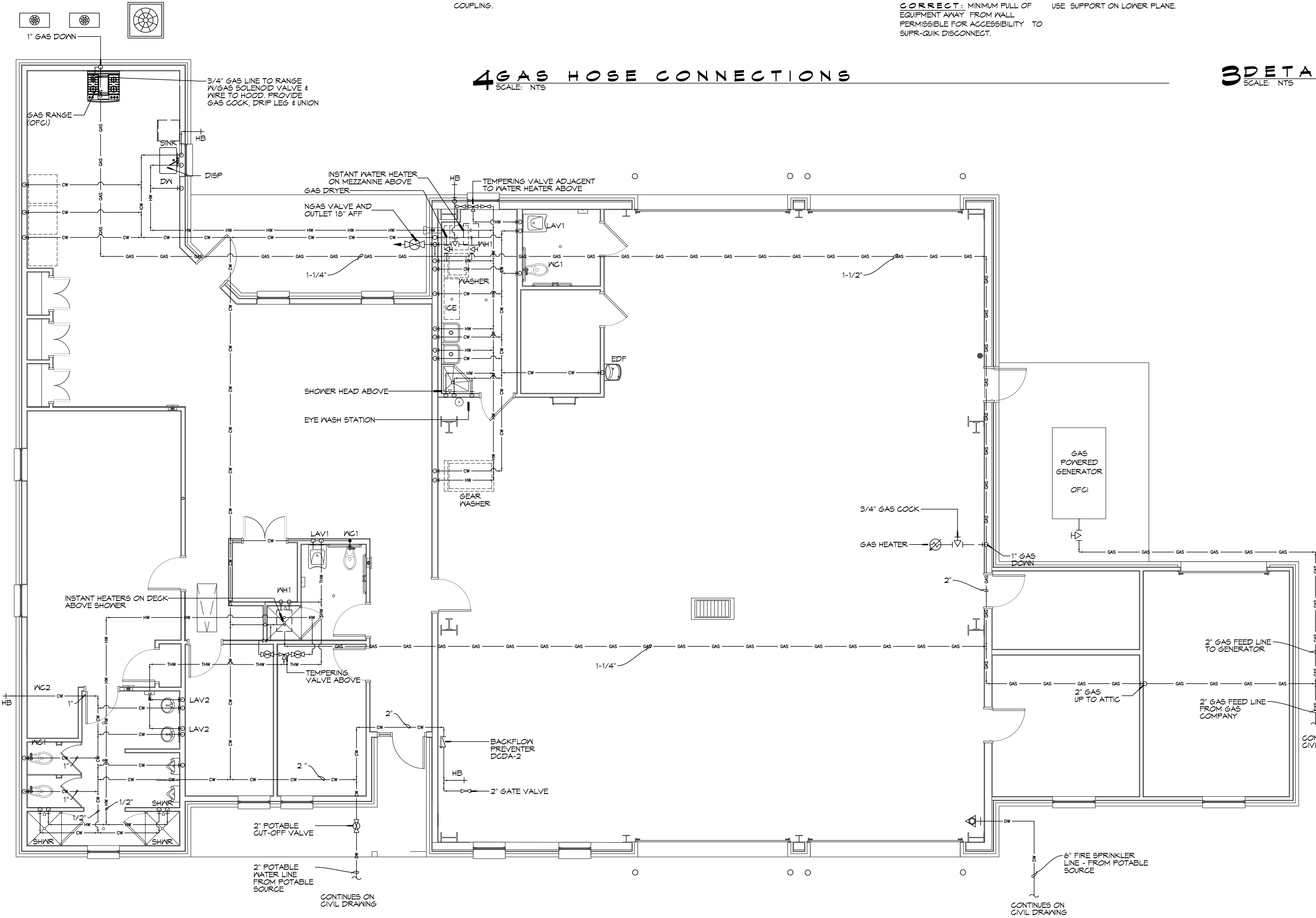
DRAWN DIAGRAMMATICALLY FOR CLARITY. FIELD VERIFY PLACEMENT OF ALL EQUIPMENT PRIOR TO FABRICATION.

- NOTES:**
- HEAT TRAP IS NOT REQUIRED WHERE MIXING VALVE IS INSTALLED BELOW STORAGE TANK OR WATER HEATER.
 - SET THE MIXING VALVE TO THE SYSTEM ACCORDING TO MANUFACTURER'S INSTRUCTIONS.



1 DETAIL
SCALE: NTS
TEMPERED WATER VALVE

4 GAS HOSE CONNECTIONS
SCALE: NTS



2 PLUMBING PLAN - WATER AND GAS
SCALE: 3/16"=1'-0"

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#	DESCRIPTION	DATE



**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**

248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
DATE: 2519
JOB No: 12-05-2025
DRAWN BY: BAY
CHECKED BY: GKD

SHEET TITLE:
PLUMBING PLAN - WATER AND GAS

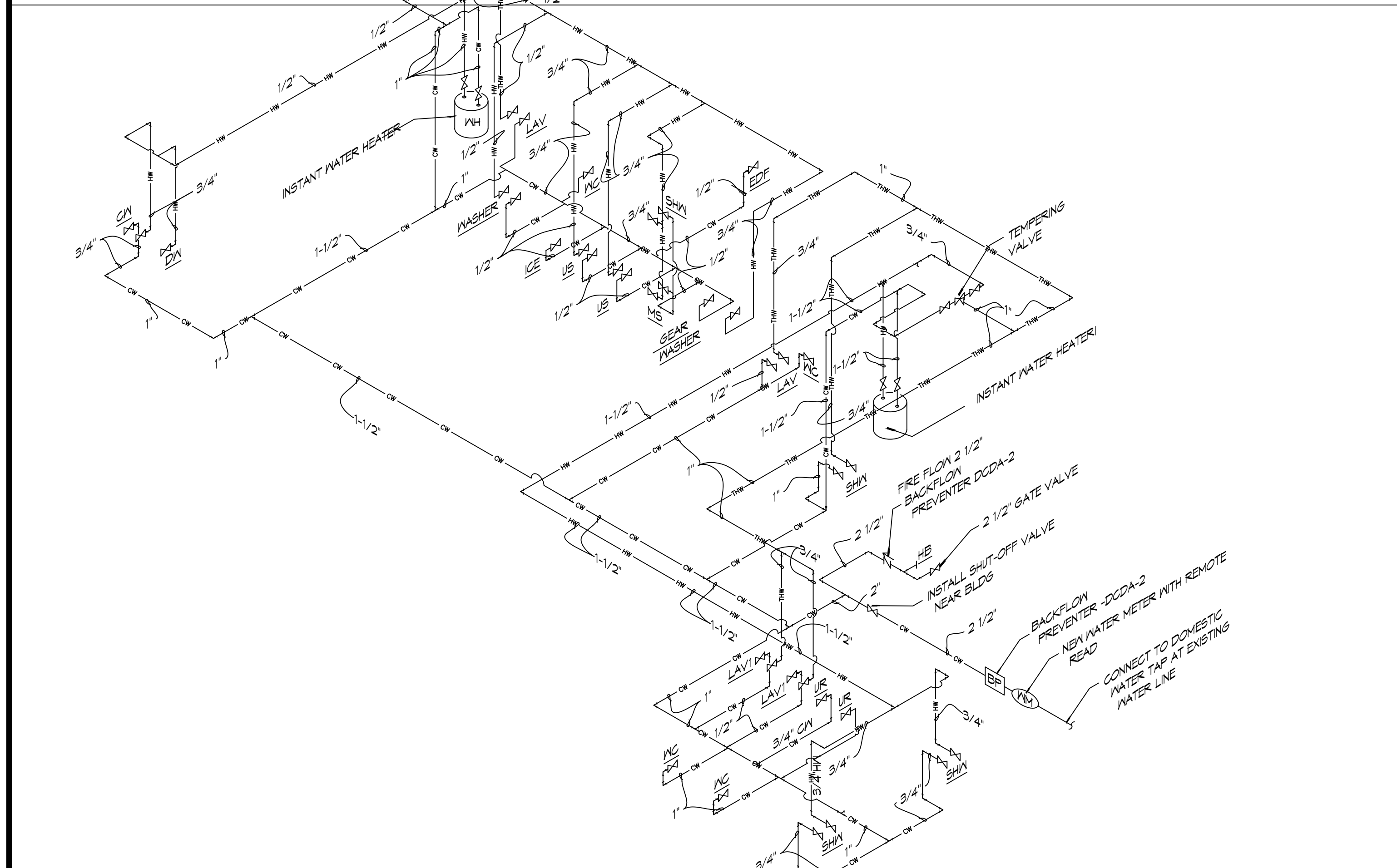
DRAWING NUMBER:
P102

SHEET No: 31 of 37

PLUMBING FIXTURE SCHEDULE

MK	DESCRIPTION	TYPE	ROUGH-IN SIZE				BASIS OF DESIGN	NOTES
			WASTE	VENT	CM	HM		
WC1	HC WATER CLOSET	VALVE	4"	2"	1"	-	SLOAN ELONGATED FLOOR MOUNTED ADA WATER CLOSET ST-2029, SLOAN ELECTRONIC FLUSH, IV ELONGATED WHITE SEAT	3,4
WC2	WATER CLOSET	VALVE	4"	2"	1"	-	SLOAN ELONGATED FLOOR MOUNTED ADA WATER CLOSET ST-2029, SLOAN ELECTRONIC FLUSH, IV ELONGATED WHITE SEAT	4
UR	URINAL	WALL HUNG	2"	2"	1/2"	-	SLOAN WASHDOWN URINAL SU-1009 SLOAN ELECTRONIC FLUSH	
LAV1	HC LAVATORY	WALL HUNG	2"	2"	1/2"	1/2"	SLOAN BATHROOM SINK: 55-3103 SLOAN DOUBLE BLADE FAUCET	2,3,4
LAV2	LAVATORY	COUNTER	2"	2"	1/2"	1/2"	EMMA WASH BASIN 4-520 MOEN DOUBLE BLADE FAUCET 5215	1,2,3,4
FD	FLOOR DRAIN	-	2"	2"	-	-	JAY R. SMITH 2010-B-P, COATED CAST IRON IV ADJUSTABLE NICKEL BRONZE GRATE, TRAP PRIMER CONNECTION & DEEP SEAL TRAP.	4
US	UTILITY SINK	FLOOR	2"	2"	3/4"	3/4"	FIAT FL-1 FLOOR MOUNTED LAUNDRY SINK WITH DELTA LF 2HDL FAUCET	4
MS	MOP SINK	FLOOR	2"	2"	3/4"	3/4"	JAY R. SMITH 2010-B-P, COATED CAST IRON IV ADJUSTABLE NICKEL BRONZE GRATE, TRAP PRIMER CONNECTION & DEEP SEAL TRAP.	4
SINK	SINGLE KITCHEN SINK	UNDER COUNTER	2"	2"	3/4"	3/4"	KRAUS 32" UNDERMOUNT SINGLE BOWL KHU100-32 KOHLER THREE FUNCTION SPRAYHEAD K-29106	4
DISP	GARBAGE DISPOSAL	UNDER COUNTER	2"	2"	-	-	INSINKERATOR LC-50	4
DW	DISHWASHER	UNDER COUNTER	-	-	-	1/2"	OFCI	5
SHWR	SHOWER	-	3"	2"	1/2"	1/2"	36"X36" AQUATIC SHOWER IV GLASS DOOR, 1369BF-8C WITH DELTA FAUCET MULTI-CHOICE VALVE BODY R10000-IPMS, DELTA FAUCET MULTI-CHOICE PRESSURE BALANCE SHOWER VALVE T19H153 AND T19H162, AND JONES STEPHENS CORP. NO CAULK SHOWER STALL DRAIN AND SS STRAINER D40140.	4
WH1	WATER HEATER	GAS	-	3"	3/4"	3/4"	RINNAI 199I INSTANT NONCONDENSING WATER HEATER	4
N/A								
EDF	ELEC DRINKING FOUNTAIN	WALL HUNG	1-1/2"	1"	1/2"	-	ELKAY DRINKING FOUNTAIN WITH BOTTLE FILLER: ON-WALL, REFRIGERATED, 39 1/2 IN HT, GRAY, FILTERED	4
ICE	ICE MACHINE	FLOOR MOUNT	2"	2"	1/2"	-	OFCI	5
WASH	LAUNDRY WASHING MACHINE	FLOOR MOUNT	2"	1-1/2"	3/4"	3/4"	OFCI	5
DRYER	GAS CLOTHES DRYER	FLOOR MOUNT	-	-	-	-	OFCI	5
HB	FREEZE PROOF HOSE BIBB	WALL	-	-	1/2"	-	ZURN Z1841-BFP WALL FAUCET IV BACKFLOW PREVENTER	4
FCO	FLOOR CLEAN-OUT	-	-	-	-	-	MADE IV-6004-Y, CAST IRON IV ADJUSTABLE HOUSING, ROUND HEAVY CAST IRON VANDAL PROOF TOP. (ALTERNATE JOSAM NO. 50014-15)	4
WCO	WALL CLEAN-OUT	-	-	-	-	-	MADE IV-8453-R6 WITH BRASS PLUG AND ROUND STAINLESS STEEL SECURED ACCESS COVER.	4
CB	CATCH BASIN	-	-	-	-	-	CB 24X24X24 IV CAST IRON FRAME AND GRATE	4
OWS	OIL WATER SEPARATOR	-	-	-	-	-	50 GAL OIL WATER SEPARATOR	4
LS	NOT USED	-	-	-	-	-	NOT USED	4
DCDA-1	NOT USED	-	-	-	2"	-	NOT USED	4
DCDA-2	CHECK VALVE	-	-	-	2-1-2"	-	ZURN DOUBLE CHECK DETECTOR ASSEMBLY MODEL 3500A	4
ABH	APPARATUS BAY HEATER	WALL	-	-	-	-	SUPPLIED UNDER MECHANICAL CONTRACT STERLING MODEL TF 125	4
AHU	AIR HANDLING UNIT	-	2"	2"	-	-	SUPPLIED UNDER MECHANICAL CONTRACT	
EYE	EYEWASH STATION	FLOOR MOUNT	3"	2"	3/4"	3/4"	GUARDIAN G1825 EYEWASH	
GM	GEAR WASHER	FLOOR MOUNT	3"	2"	3/4"	3/4"	OFCI	1

NOTES:
 1. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
 2. PROVIDE CHAIR CARRIER FOR ALL WALL-MOUNTED PLUMBING FIXTURES.
 3. INSTALL A CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
 4. PROVIDE FIXTURE AS DESIGNED OR PRIOR APPROVED EQUAL.
 5. OWNER FURNISHED AND CONTRACTOR INSTALLED (OFCI)
 TEMPERING VALVE



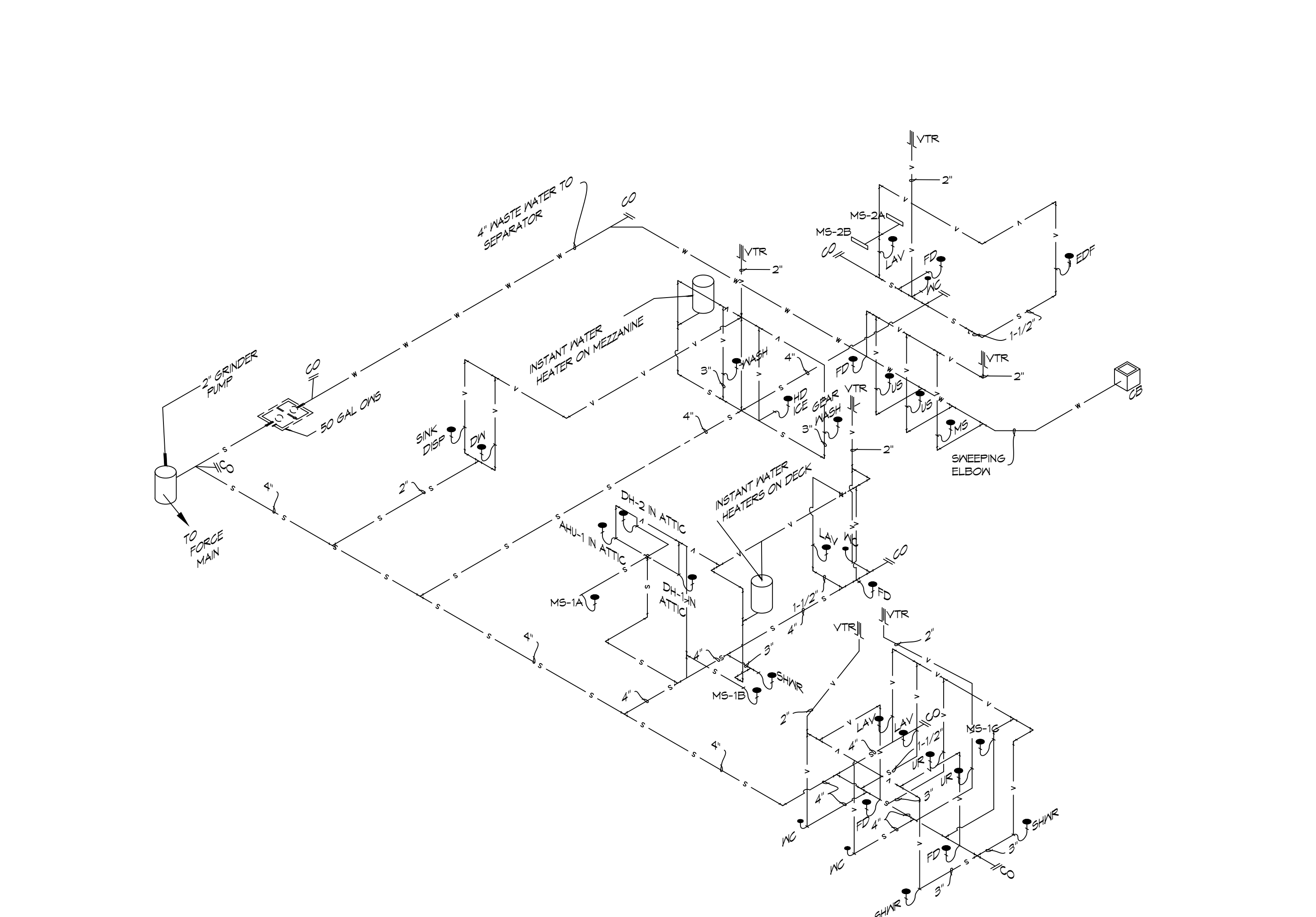
2 RISER DIAGRAM
SCALE: NTS

PLUMBING WATER SUPPLY

RISER DIAGRAM NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
 - DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
 - ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. ALL WALLS AND (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
 - SEE SHEET P101 FOR GENERAL PLUMBING NOTES.
 - SEE ROOF PLAN FOR INTENDED LOCATIONS OF ALL ROOF PENETRATIONS.
 - SEE CIVIL DRAWINGS FOR SITE DRAINAGE CATCH BASIN LOCATIONS.
- CONTACT FOR ATMOS ENERGY: Kathleen A Dufour, Account Representative, Atmos Energy Corporation, Louisiana Division, 985-373-9171 Cell, kathleen.dufour@atmosenergy.com
- CONTACT FOR MAGNOLIA WATER: Steve Ernst, Director, Louisiana Regulatory Relations, Email: sernst@curgroup.com, M:(985) 640-1355

3 RISER DIAGRAM
SCALE: NTS

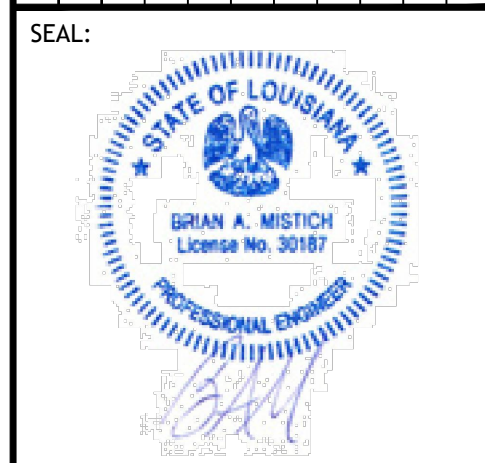


3 RISER DIAGRAM
SCALE: NTS

PLUMBING SEWER AND WASTE-WATER

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#	DESCRIPTION	REVISIONS	DATE
1	ADDED CB DIMENSIONS AND GEAR WASHER SUPPLY LINE SIZES		



NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 1-16-2026
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
 PLUMBING AND GAS RISER DIAGRAMS
 DRAWING NUMBER:
P103
 SHEET No: 32 of 37

MIN-SPLIT SCHEDULE

AIR HANDLER							HEAT PUMP							
Tag	Make	Model	Cooling (MBH)	Heating (MBH)	Power VAC	PH	Tag	Make/Model	Model	Cooling (MBH)	Power VAC	PH	MCA	Remarks
MS-1A	Mitsubishi	SLZ-AF09NL	9	11	208	1	MS-1	Mitsubishi	MXZ-3D24NL	24	208	1	28.7	1, 2
MS-1B	Mitsubishi	SLZ-AF09NL	9	11	208	1								
MS-1C	Mitsubishi	SLZ-AF09NL	9	11	208	1								
MS-2A	Mitsubishi	MSZ-GX09NL	9	9.0	208	1	MS-2	Mitsubishi	MXZ-2D20NL	22	208	1	21.7	1, 3
MS-2B	Mitsubishi	MSZ-GX09NL	9	9.0	208	1								

- NOTES:**
- 1 Install per Manufacturer's recommendations
 - 2 Furnish with wired MA wall mount controller, matching grille and condensate pump.
 - 3 Furnish with MHK-2 wireless controller and condensate pump.

DX SPLIT SYSTEM SCHEDULE

AIR HANDLER										HEAT PUMP											
TAG	MAKE	MODEL	NOMINAL TONS	TOTAL CFM	O/A CFM	COOLING		Motor HP	ESP (" WC)	HEAT (Kw)	POWER			TAG	NOMINAL TONS	MAKE	MODEL	POWER			REMARKS
						TMBH	SBH				VAC	PH	MCA					VAC	PH	MCA	
AHU-1	Trane	5TAMXB0C60	5	1900	500	60	40	1	0.3	7.2	208	1	34	HP-1	5	Trane	5TWV0X60	208	1	37	1, 2

- NOTES:**
- 1 Provide inlet filter box, single point power connection, expansion valve, time delay relay, condensate overflow switch & programmable 7/24 thermostat.
 - 2 Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.

Exhaust Fan Schedule

Tag	Fan				Power			Make / Model	Remarks
	Airflow (CFM)	TSP (" wc)	Amps	Watts	Volts	Phase	Hz		
EF-1	180	0.3		100	120	1	60	Loren Cook GN-542	1, 2
EF-2	50	0.2	0.4		120	1	60	Broan AE80SL	1, 2
EF-3	70	0.2	0.4		120	1	60	Broan AE80SL	1, 2
EF-4	160	0.2	1.5		120	1	60	Broan 503	1, 2
EF-5	160	0.3			120	1	60	Broan 503	1, 2
EF-6	7000	0.1	20		120	1	60	Greenheck AER-20	1, 2, 3
EF-7	1000	0.2		190	120	1	60	Greenheck CSP-A1050QD	1, 2

- NOTES:**
1. Install per Manufacturer's recommendations.
 2. Furnish with matching grille, speed control and backdraft damper.
 3. Aluminum construction w/ weatherhood and motorized damper

EXHAUST REMOVAL SCHEDULE

DESCRIPTION	QUANTITY
AIRVAC 911® EXHAUST REMOVAL SYSTEM - Single Ph. 115V	4
AIRVAC 911® FILTER PACK (4-Stage Filter Pack, "Main Filters")	4
AIRVAC 911® FILTER GAUGE (Min. one per building section)	1
UL 508A CERTIFIED CONTROL PANEL - AVEC-4C	1
ACTIVATION PACKAGE - E-960-D90Q PHOTO EYE (set) & N505AUTM/STX01 (2") TRACK MOUNTED DOOR SWITCH	4
PREFILTERS (12 Per Box/Change date est. indicated below)	1

- NOTE:**
1. ALL FANS INSTALLED IN RATED ASSEMBLIES SHALL BE EQUIPPED W/ APPROPRIATE FIRE DAMPER TO MATCH ASSEMBLY FIRE RATING.
 2. PAINT ALL SHUTTERS AND EXTERIOR GRILLES TO COLOR SPECIFICATION BY ARCHITECT.
 3. PROVIDE BIRSCREENS ON ALL SHUTTERS AND EXTERIOR GRILLES.
 4. PROVIDE BACK FLOW PREVENTER ON ALL EXHAUST SYSTEMS

BIG ASS FAN;
BIG ASS POWERFOIL D-PFD1-1022534 FAN WITH DOWNTUBE AND A 1HP MOTOR. MODEL NUMBER F-PFD1-1022534.

DEHUMIDIFIER SCHEDULE

TAG	Make	Model	Blower (CFM)	Vent (CFM)	Moisture Removal (Pints)	Power			Remarks
						VAC	Ph	Amps	
DH-1	Santa-Fe	V125	350	110	125	120	1	10.2	1
DH-2	Santa-Fe	V125	350	110	125	120	1	10.2	1

- NOTES:**
- 1 Install units in accordance with manufacturer's recommendations.

DIFFUSER SCHEDULE

TAG	SERVICE	NECK SIZE	DESCRIPTION	REMARKS
A	Supply Air	Ref. Plan	20" x 20" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3
B	Supply Air	Ref. Plan	24" x 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3
C	Return Air	Ref. Plan	24" X 24" Perforated, Ducted Return, Titus PAR	1, 2, 3
D	Vent	N/A	12" x 12" filter return air grille, Price 60FH w/ 1" filter media	1, 3
E	Vent	N/A	24" x 24" filter return air grille, Price 60FH w/ 1" filter media	1, 3

- Notes:**
1. Seal perimeter of diffusers/grilles to prevent moisture migration from attic space, as applicable
 2. R value of insulated back panels/plenums to exceed R-8
 3. Coordinate with owner / architect for color and finish

WATER HEATER SCHEDULE

TAG	Type	Make	Model	Range of Flow (GPM)	Temperature Rise (F)	Natural Gas		Power			Remarks
						Maximum (MBH)	FT3/Hr.	VAC	Ph	Amps	
WH-1	Instant, Noncondensing	Rinnai	RE1991	0.13 -9.8	35	199	193	120	1	4	1

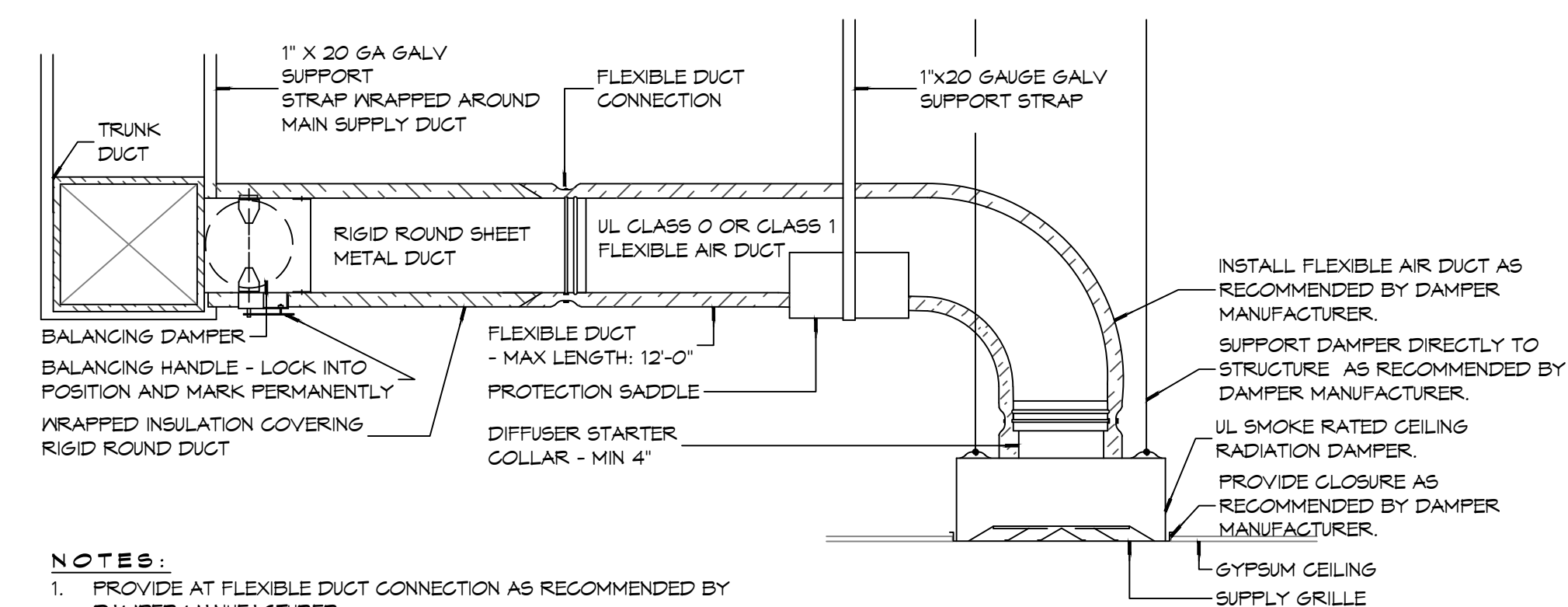
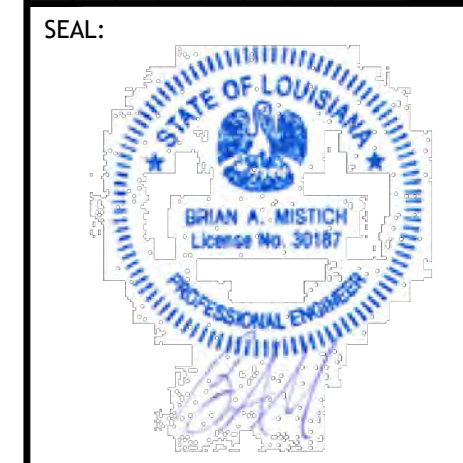
- NOTES:**
- 1 Install units in accordance with NFPA and manufacturer's recommendations.

GENERAL HVAC NOTES

1. ALL MECHANICAL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES.
2. VERIFY ROUTING OF ALL WORK ON SITE.
3. HVAC CONTRACTOR REPLACE ALL EQUIPMENT FILTERS AT THE TIME OF POSSESSION OF THE PROJECT BY THE OWNER, USING ONLY NEW FILTERS OF THE PROPER SIZE AND TYPE.
4. CONTRACTOR SHALL LEAVE THE HVAC SYSTEM IN PROPER WORKING ORDER AND SHALL GUARANTEE SAME FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION.
5. PROVIDE A MINIMUM 4" THICK LEVEL PRE-CAST CONCRETE PAD FOR PACKAGED UNITS AT GRADE. THE SIZE OF THE PRE-CAST PAD WILL BE REQUIRED TO ACCOMMODATE THE FOOT PRINT OF THE UNIT AND BE ACCEPTABLE FOR MOUNTING.
6. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR DIMENSIONED, INSTALL MECHANICAL SERVICES AND OVERHEAD EQUIPMENT TO PROVIDE THE MAXIMUM HEADROOM POSSIBLE.

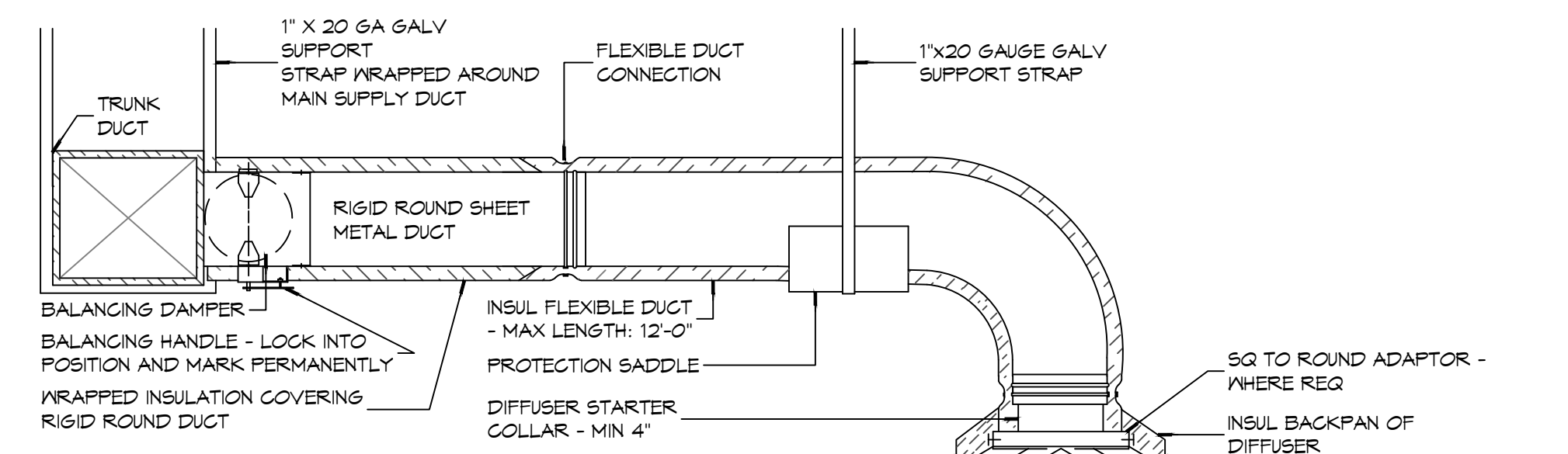
DAMMON ENGINEERING, INC.
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Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE



- NOTES:**
1. PROVIDE AT FLEXIBLE DUCT CONNECTION AS RECOMMENDED BY DAMPER MANUFACTURER.
 2. PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO ROUND DUCT, DAMPERS AND DIFFUSERS.
 3. BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.

(B) TYPICAL FIRE/SMOKE RATED CEILING DIFFUSER



- NOTES:**
1. PROVIDE AT FLEXIBLE DUCT CONNECTION "PANDUIT" DRABAND ON THE INTERIOR FLEXIBLE DUCT HELIX.
 2. PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO ROUND DUCT, DAMPERS AND DIFFUSERS.
 3. BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.

(A) TYPICAL NON-RATED CEILING DIFFUSER

NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: GKD CHECKED BY: BAK

SHEET TITLE:
HVAC DETAILS AND SCHEDULES

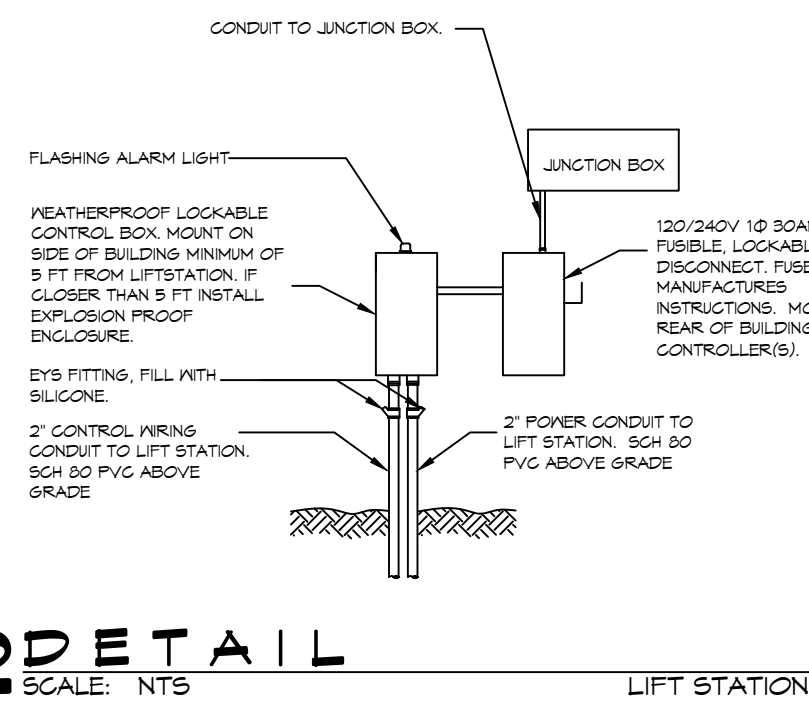
DRAWING NUMBER:

M102

ELEC. WORK - (A) - (B) - (C) - (D) - (E) - (F) - (G) - (H) - (I) - (J) - (K) - (L) - (M) - (N) - (O) - (P) - (Q) - (R) - (S) - (T) - (U) - (V) - (W) - (X) - (Y) - (Z) - AA - AB - AC - AD - AE - AF - AG - AH - AI - AJ - AK - AL - AM - AN - AO - AP - AQ - AR - AS - AT - AU - AV - AW - AX - AY - AZ - BA - BB - BC - BD - BE - BF - BG - BH - BI - BJ - BK - BL - BM - BN - BO - BP - BQ - BR - BS - BT - BU - BV - BW - BX - BY - BZ - CA - CB - CC - CD - CE - CF - CG - CH - CI - CJ - CK - CL - CM - CN - CO - CP - CQ - CR - CS - CT - CU - CV - CW - CX - CY - CZ - DA - DB - DC - DD - DE - DF - DG - DH - DI - DJ - DK - DL - DM - DN - DO - DP - DQ - DR - DS - DT - DU - DV - DW - DX - DY - DZ - EA - EB - EC - ED - EE - EF - EG - EH - EI - EJ - EK - EL - EM - EN - EO - EP - EQ - ER - ES - ET - EU - EV - EW - EX - EY - EZ - FA - FB - FC - FD - FE - FF - FG - FH - FI - FJ - FK - FL - FM - FN - FO - FP - FQ - FR - FS - FT - FU - FV - FW - FX - FY - FZ - GA - GB - GC - GD - GE - GF - GG - GH - GI - GJ - GK - GL - GM - GN - GO - GP - GQ - GR - GS - GT - GU - GV - GW - GX - GY - GZ - HA - HB - HC - HD - HE - HF - HG - HH - HI - HJ - HK - HL - HM - HN - HO - HP - HQ - HR - HS - HT - HU - HV - HW - HX - HY - HZ - IA - IB - IC - ID - IE - IF - IG - IH - II - IJ - IK - IL - IM - IN - IO - IP - IQ - IR - IS - IT - IU - IV - IW - IX - IY - IZ - JA - JB - JC - JD - JE - JF - JG - JH - JI - JJ - JK - JL - JM - JN - JO - JP - JQ - JR - JS - JT - JU - JV - JW - JX - JY - JZ - KA - KB - KC - KD - KE - KF - KG - KH - KI - KJ - KL - KM - KN - KO - KP - KQ - KR - KS - KT - KU - KV - KW - KX - KY - KZ - LA - LB - LC - LD - LE - LF - LG - LH - LI - LJ - LK - LL - LM - LN - LO - LP - LQ - LR - LS - LT - LU - LV - LW - LX - LY - LZ - MA - MB - MC - MD - ME - MF - MG - MH - MI - MJ - MK - ML - MM - MN - MO - MP - MQ - MR - MS - MT - MU - MV - MW - MX - MY - MZ - NA - NB - NC - ND - NE - NF - NG - NH - NI - NJ - NK - NL - NM - NO - NP - NQ - NR - NS - NT - NU - NV - NW - NX - NY - NZ - OA - OB - OC - OD - OE - OF - OG - OH - OI - OJ - OK - OL - OM - ON - OO - OP - OQ - OR - OS - OT - OU - OV - OW - OX - OY - OZ - PA - PB - PC - PD - PE - PF - PG - PH - PI - PJ - PK - PL - PM - PN - PO - PP - PQ - PR - PS - PT - PU - PV - PW - PX - PY - PZ - QA - QB - QC - QD - QE - QF - QG - QH - QI - QJ - QK - QL - QM - QN - QO - QP - QQ - QR - QS - QT - QU - QV - QW - QX - QY - QZ - RA - RB - RC - RD - RE - RF - RG - RH - RI - RJ - RK - RL - RM - RN - RO - RP - RQ - RR - RS - RT - RU - RV - RW - RX - RY - RZ - SA - SB - SC - SD - SE - SF - SG - SH - SI - SJ - SK - SL - SM - SN - SO - SP - SQ - SR - SS - ST - SU - SV - SW - SX - SY - SZ - TA - TB - TC - TD - TE - TF - TG - TH - TI - TJ - TK - TL - TM - TN - TO - TP - TQ - TR - TS - TT - TU - TV - TW - TX - TY - TZ - UA - UB - UC - UD - UE - UF - UG - UH - UI - UJ - UK - UL - UM - UN - UO - UP - UQ - UR - US - UT - UU - UV - UW - UX - UY - UZ - VA - VB - VC - VD - VE - VF - VG - VH - VI - VJ - VK - VL - VM - VN - VO - VP - VQ - VR - VS - VT - VU - VV - VW - VX - VY - VZ - WA - WB - WC - WD - WE - WF - WG - WH - WI - WJ - WK - WL - WM - WN - WO - WP - WQ - WR - WS - WT - WU - WV - WW - WX - WY - WZ - XA - XB - XC - XD - XE - XF - XG - XH - XI - XJ - XK - XL - XM - XN - XO - XP - XQ - XR - XS - XT - XU - XV - XW - XX - XY - XZ - YA - YB - YC - YD - YE - YF - YG - YH - YI - YJ - YK - YL - YM - YN - YO - YP - YQ - YR - YS - YT - YU - YV - YW - YX - YY - YZ - ZA - ZB - ZC - ZD - ZE - ZF - ZG - ZH - ZI - ZJ - ZK - ZL - ZM - ZN - ZO - ZP - ZQ - ZR - ZS - ZT - ZU - ZV - ZW - ZX - ZY - ZZ - AA - AB - AC - AD - AE - AF - AG - AH - AI - AJ - AK - AL - AM - AN - AO - AP - AQ - AR - AS - AT - AU - AV - AW - AX - AY - AZ - BA - BB - BC - BD - BE - BF - BG - BH - BI - BJ - BK - BL - BM - BN - BO - BP - BQ - BR - BS - BT - BU - BV - BW - BX - BY - BZ - CA - CB - CC - CD - CE - CF - CG - CH - CI - CJ - CK - CL - CM - CN - CO - CP - CQ - CR - CS - CT - CU - CV - CW - CX - CY - CZ - DA - DB - DC - DD - DE - DF - DG - DH - DI - DJ - DK - DL - DM - DN - DO - DP - DQ - DR - DS - DT - DU - DV - DW - DX - DY - DZ - EA - EB - EC - ED - EE - EF - EG - EH - EI - EJ - EK - EL - EM - EN - EO - EP - EQ - ER - ES - ET - EU - EV - EW - EX - EY - EZ - FA - FB - FC - FD - FE - FF - FG - FH - FI - FJ - FK - FL - FM - FN - FO - FP - FQ - FR - FS - FT - FU - FV - FW - FX - FY - FZ - GA - GB - GC - GD - GE - GF - GG - GH - GI - GJ - GK - GL - GM - GN - GO - GP - GQ - GR - GS - GT - GU - GV - GW - GX - GY - GZ - HA - HB - HC - HD - HE - HF - HG - HH - HI - HJ - HK - HL - HM - HN - HO - HP - HQ - HR - HS - HT - HU - HV - HW - HX - HY - HZ - IA - IB - IC - ID - IE - IF - IG - IH - II - IJ - IK - IL - IM - IN - IO - IP - IQ - IR - IS - IT - IU - IV - IW - IX - IY - IZ - JA - JB - JC - JD - JE - JF - JG - JH - JI - JJ - JK - JL - JM - JN - JO - JP - JQ - JR - JS - JT - JU - JV - JW - JX - JY - JZ - KA - KB - KC - KD - KE - KF - KG - KH - KI - KJ - KL - KM - KN - KO - KP - KQ - KR - KS - KT - KU - KV - KW - KX - KY - KZ - LA - LB - LC - LD - LE - LF - LG - LH - LI - LJ - LK - LL - LM - LN - LO - LP - LQ - LR - LS - LT - LU - LV - LW - LX - LY - LZ - MA - MB - MC - MD - ME - MF - MG - MH - MI - MJ - MK - ML - MM - MN - MO - MP - MQ - MR - MS - MT - MU - MV - MW - MX - MY - MZ - NA - NB - NC - ND - NE - NF - NG - NH - NI - NJ - NK - NL - NM - NO - NP - NQ - NR - NS - NT - NU - NV - NW - NX - NY - NZ - OA - OB - OC - OD - OE - OF - OG - OH - OI - OJ - OK - OL - OM - ON - OO - OP - OQ - OR - OS - OT - OU - OV - OW - OX - OY - OZ - PA - PB - PC - PD - PE - PF - PG - PH - PI - PJ - PK - PL - PM - PN - PO - PP - PQ - PR - PS - PT - PU - PV - PW - PX - PY - PZ - QA - QB - QC - QD - QE - QF - QG - QH - QI - QJ - QK - QL - QM - QN - QO - QP - QQ - QR - QS - QT - QU - QV - QW - QX - QY - QZ - RA - RB - RC - RD - RE - RF - RG - RH - RI - RJ - RK - RL - RM - RN - RO - RP - RQ - RR - RS - RT - RU - RV - RW - RX - RY - RZ - SA - SB - SC - SD - SE - SF - SG - SH - SI - SJ - SK - SL - SM - SN - SO - SP - SQ - SR - SS - ST - SU - SV - SW - SX - SY - SZ - TA - TB - TC - TD - TE - TF - TG - TH - TI - TJ - TK - TL - TM - TN - TO - TP - TQ - TR - TS - TT - TU - TV - TV - TW - TX - TY - TZ - UA - UB - UC - UD - UE - UF - UG - UH - UI - UJ - UK - UL - UM - UN - UO - UP - UQ - UR - US - UT - UU - UV - UW - UX - UY - UZ - VA - VB - VC - VD - VE - VF - VG - VH - VI - VJ - VK - VL - VM - VN - VO - VP - VQ - VR - VS - VT - VU - VV - VW - VX - VY - VZ - WA - WB - WC - WD - WE - WF - WG - WH - WI - WJ - WK - WL - WM - WN - WO - WP - WQ - WR - WS - WT - WU - WV - WW - WX - WY - WZ - XA - XB - XC - XD - XE - XF - XG - XH - XI - XJ - XK - XL - XM - XN - XO - XP - XQ - XR - XS - XT - XU - XV - XW - XX - XY - XZ - YA - YB - YC - YD - YE - YF - YG - YH - YI - YJ - YK - YL - YM - YN - YO - YP - YQ - YR - YS - YT - YU - YV - YW - YX - YY - YZ - ZA - ZB - ZC - ZD - ZE - ZF - ZG - ZH - ZI - ZJ - ZK - ZL - ZM - ZN - ZO - ZP - ZQ - ZR - ZS - ZT - ZU - ZV - ZW - ZX - ZY - ZZ

2 DETAIL

SCALE: NTS



5 EA 3"Ø PVC CONDUITS ROUTED USGD STUB UP FROM PHONE AND INTERNET PROVIDER. ALL USGD CONDUITS SHALL BE INSTALLED WITH SWEEPING ELLS. LEAVE PULL STRINGS IN ALL CONDUITS. ALL CONDUITS SHALL BE INSTALLED BELOW CONCRETE GRADE BEAMS.

NOTE: COORDINATE OUTLET LOCATIONS WITH OWNER'S EQUIP LOCATION AND REQUIREMENTS

PROVIDE A 1"Ø CONDUIT WITH #4 GND WIRE FOR A BONDED GROUND. INSTALL WITH SWEEPING ELLS AND LEAVE PULL STRING. PROVIDE A BUSS BAR TERMINATION AT EACH END. ENSURE THE BUSS BAR IN IT CLOSET MEASURES LESS THAN 1 OHM TO GROUND.

PROVIDE 2 - 3"Ø CONDUIT IN WALL CAVITY FROM 18" AFF TO ABOVE CEILING

4 POWER PLAN DETAIL

SCALE: 1/2" = 1'-0"

IT CLOSET

3 POWER PLAN DETAIL

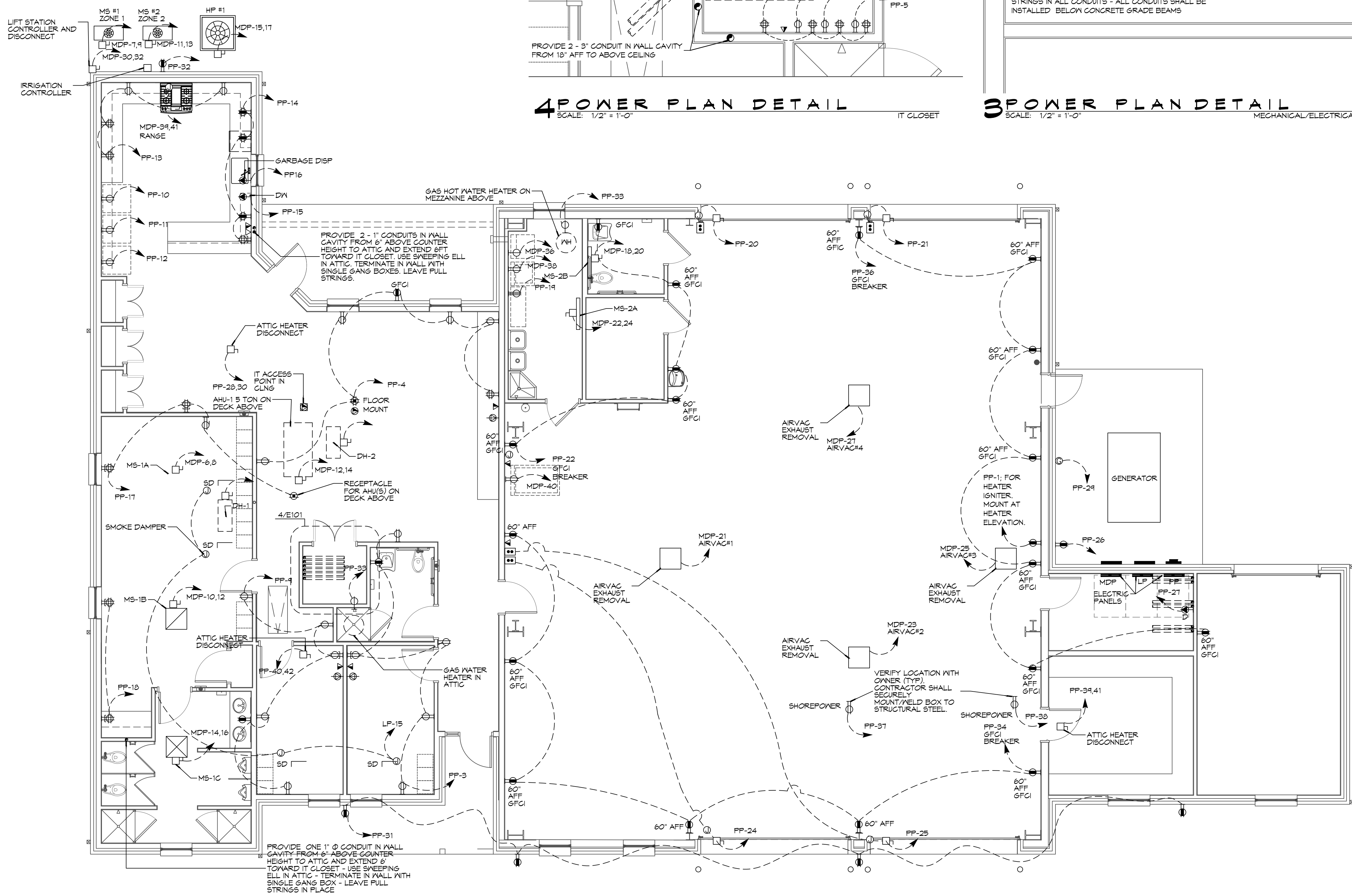
SCALE: 1/2" = 1'-0"

MECHANICAL/ELECTRICAL ROOM

PROVIDE IT EQUIPMENT BONDED GROUND BUSS BAR CONNECTED DIRECTLY TO GROUND

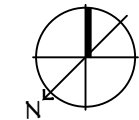
PROVIDE ONE 1"Ø CONDUIT WITH #4 WIRE FOR A BONDED GROUND - INSTALL WITH SWEEPING ELLS AND LEAVE PULL STRING - PROVIDE A BUSS BAR TERMINATION AT EACH END - CONNECT BUSS BAR TO GROUND

THREE 3"Ø PVC CONDUITS ROUTED USGD STUB UP FROM PHONE AND INTERNET PROVIDER - ALL USGD CONDUITS SHALL BE INSTALLED WITH SWEEPING ELLS - LEAVE PULL STRINGS IN ALL CONDUITS - ALL CONDUITS SHALL BE INSTALLED BELOW CONCRETE GRADE BEAMS



1 ELECTRICAL PLAN - POWER

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



GENERAL ELEC POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILINGS, FINISHED FLOORS, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-METALLIC CABLE (NMC) CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS IN WOOD FRAME CONSTRUCTION AREAS ONLY; IN STEEL FRAMING AREAS THE USE OF EMT (MINIMUM) IS REQUIRED. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE STAMPED BOXES.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 70:250-23, 250-71 & 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814).
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPARATUS BAY. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.

LEGEND

SYMB	DESCRIPTION
⊕	STANDARD 120V DUPLEX RECEPTACLE, NEMA 5-2 OR 18" AFF (UNLESS OTHERWISE NOTED)
⊕	SINGLE-POLE DEDICATED RECEPTACLE - REFER TO PANEL SCHEDULE FOR CIRCUIT SIZE
⊕	GFCI DUPLEX RECEPTACLE
⊕	GFCI QUAD RECEPTACLE
⊕	220V ELECTRIC DRYER RECEPTACLE - MOUNTED AT 30" AFF
⊕	220V DEDICATED GFCI RECEPTACLE
⊕	WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
⊕	STANDARD 120V DUPLEX RECEPTACLE - FLOOR MOUNTED
⊕	STANDARD QUAD RECEPTACLE - WALL-MOUNTED
⊕	STANDARD QUAD RECEPTACLE - FLOOR MOUNTED
⊕	125V 15 AMP DUPLEX-USB 5VDC 3 AMP HUBBELL USB CHARGER RECEPTACLE
⊕	125V 15 AMP QUADPLEX-USB 5VDC 3 AMP HUBBELL USB CHARGER RECEPTACLE
⊕	JUNCTION BOX
⊕	GENERATOR BATTERY CHARGER GFI OUTLET
⊕	2-BUTTON PUSH BUTTON STATION
⊕	COAX-CABLE CONNECTION FOR TELEVISION
⊕	WALL MOUNTED DATA OUTLET
⊕	FLOOR DATA OUTLET
⊕	POWER DISCONNECT
⊕	GAS WATER HEATER ON DECK OR MEZZANINE ABOVE - SIZE AS NOTED ON PLAN
⊕	AIR CONDITIONING AIR HANDLING UNIT ON DECK OR MEZZANINE ABOVE. SEE MECHANICAL DRAWINGS
⊕	AIR CONDITIONING CONDENSER UNIT ON CONCRETE PAD, SEE MECHANICAL DRAWINGS

- NOTES:
- CONNECT ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.
 - THE #2 NEXT TO A RECEPTACLE OR DATA OUTLET DESIGNATES THAT THERE ARE TO BE TWO OUTLETS AT THAT LOCATION. ONE OVER THE OTHER (ONE HIGH & ONE LOW ON WALL). EXAMPLE: ⊕#2 OR ⊕#2
 - REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHT AND ORIENTATION OF OUTLETS MOUNTED ABOVE COUNTERTOPS.
 - CAULK ALL PENETRATIONS WITH FIRE CAULK.

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 Chief Engineer: Brian M. Storch, PE
 554 Old Spanish Trail
 Slidell, LA 70698
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

#	DESCRIPTION	DATE



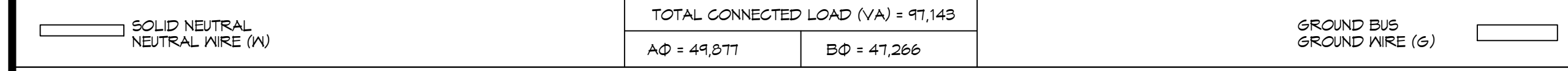
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70661
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
POWER PLAN
 DRAWING NUMBER:
E101
 SHEET No: 35 of 37

PANEL: MDP
 LOCATION: ELECTRICAL CLOSET
 FEEDER SOURCE: CLECO

VOLTAGE: 120/240V, 400 AMP, 1Ø, 3Ø
 ENCLOSURE: SURFACE MOUNTED, NEMA 1 PANELBOARD
 W/EQUIPMENT GND BAR, MLO, 22000 AIC

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER		LOAD (VA)	AØ	BØ	LOAD (VA)	BREAKER		LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT. NO.
			AMP	POLE					POLE	AMP			
1	4/0	SUB-PANEL "PP" 200 AMPS	200	2	18,410			9,716	2	200	SUB-PANEL "LP" 200 AMPS	4/0	2
3	#6	MS-#1 ** 2 TON	50	2	17,270			8,030	2	15	MS-1A ** 3/4 TON	#12	4
5	#8	MS-#2 ** 1.6 TON	40	2	3,444			104	2	15	MS-1B ** 3/4 TON	#12	6
7	#8	MS-#2 ** 1.6 TON	40	2	3,444			104	2	15	MS-1B ** 3/4 TON	#12	8
9	#6	HP-#1 ** 5 TON	50	2	2,257			104	2	15	MS-1C ** 3/4 TON	#12	10
11	#6	HP-#1 ** 5 TON	50	2	2,257			104	2	15	MS-1C ** 3/4 TON	#12	12
13	#6	HP-#1 ** 5 TON	50	2	3,120			104	2	15	MS-1C ** 3/4 TON	#12	14
15	#6	HP-#1 ** 5 TON	50	2	3,120			104	2	15	MS-1C ** 3/4 TON	#12	16
17	#12	AHU #1 ** 5 TON, 1.5 KW HEAT	45	2	3,536			104	2	15	MS-2A ** 1.6 TON	#12	18
19	#12	AHU #1 ** 5 TON, 1.5 KW HEAT	45	2	3,536			104	2	15	MS-2A ** 1.6 TON	#12	20
21	#12	AIRVAC EXHAUST REMOVAL #1	20	1	1,587			104	2	15	MS-2B ** 1.6 TON	#12	22
23	#12	AIRVAC EXHAUST REMOVAL #2	20	1	1,587			104	2	15	MS-2B ** 1.6 TON	#12	24
25	#12	AIRVAC EXHAUST REMOVAL #3	20	1	1,587			820	2	15	EXHAUST FAN #7 MAINTENANCE BAY ¾ HP MOTOR	#8	26
27	#12	AIRVAC EXHAUST REMOVAL #4	20	1	1,587			820	2	15	EXHAUST FAN #7 MAINTENANCE BAY ¾ HP MOTOR	#8	28
29	#12	ACCUREX FIRE READY RANGE HOOD	20	1	1,500			2,760	2	30	SANITARY SEWER LIFT STATION **	#10	30
31		SPARE	20	1	805			2,760	2	30	SANITARY SEWER LIFT STATION **	#10	32
33		SPARE	20	1	180			-	1	20	SPARE		34
35		SPACE	-	1	-			1,150	1	15	LAUNDRY GAS DRYER LOCATED IN UTILITY ROOM 119	#12	36
37		SPACE	-	1	-			1,000	1	20	WASHING MACHINE UTILITY ROOM 119	#12	38
39	#6	JUNCTION BOX FOR RANGE LOCATED IN KITCHEN 108	50	2	4,800			1,000	1	20	GEAR WASHING MACHINE APPARATUS BAY	#12	40
41	#6	JUNCTION BOX FOR RANGE LOCATED IN KITCHEN 108	50	2	4,800			-	1	-	SPACE		42

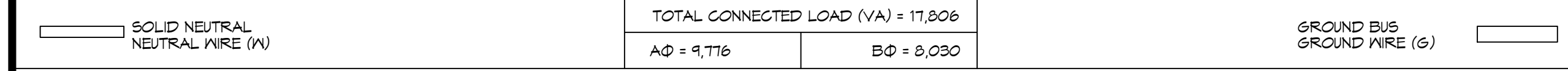


TOTAL CONNECTED LOAD (VA) = 97,143
 AØ = 49,877 BØ = 47,266
 GROUND BUS GROUND WIRE (G)

PANEL: LP
 LOCATION: ELECTRICAL CLOSET
 FEEDER SOURCE: MDP PANEL

VOLTAGE: 120/240V, 200 AMP, 1Ø, 3Ø
 ENCLOSURE: SURFACE MOUNTED, NEMA 1 PANELBOARD
 W/EQUIPMENT GND BAR, MLO, 22000 AIC

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER		LOAD (VA)	AØ	BØ	LOAD (VA)	BREAKER		LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT. NO.
			AMP	POLE					POLE	AMP			
1	#12	LIGHTS IN ENTRY 101 & DAYRM 102, UTILITY RM 119, STORAGE RM 120	20	1	476			1986	1	20	LIGHTS IN DAYRM 102, DINING RM 109, ATTIC FOR AHUS, PANTRIES 110, 111, 112 & BUNK 113	#12	2
3	#12	CEILING FANS IN DAYROOM 102 AND ON EXTERIOR REAR PATIO	20	1	855			1087	1	20	LIGHTS IN CAPT RM 103, MEN & WOMEN TOILET ANTE ROOM 106, & CAPT ROOM 107 & IT CLOSET	#12	4
5	#12	LIGHTS IN APPARATUS BAY 111	20	1	1752			1752	1	20	LIGHTS IN KITCHEN	#12	6
7	#12	RESTRM 119 LIGHTS, FAN AND HEATER	20	1	1750			732	1	20	LIGHTS GEAR RM 122, MECH RM 123, & STORAGE 2 RM 124	#12	8
9	#12	DOUBLE JUNCTION BOXES FOR SIGNS ON BLDG. ABOVE APPARATUS BAY DOORS	20	1	1800			1,200	1	20	WEST AND SOUTH EXTERIOR WALL-PACK LED LIGHTS, PROVIDE PHOTOCELL	#12	10
11	#12	EXIT AND EMERGENCY LIGHTS	20	1	320			526	1	20	FRNT EXTERIOR WALL-MOUNTED LIGHTS, FRNT PORCH/ALCOVE LIGHT & FLAGPOLE LIGHTS, PROVIDE PHOTOCELL	#12	12
13	#8	EXTERIOR PARKING LIGHTS	20	1	450			960	1	15	BIG ASS FAN IN APPARATUS BAY, RM 117	#12	14
15	#12	HVAC SMOKE DAMPERS	20	1	1800			960	1	20	SPARE	#12	16
17	#12	SPARE	20	1	-			-	1	20	SPARE	#12	18
19	#12	SPARE	20	1	-			-	1	20	SPARE	#12	20
21	#12	SPARE	20	1	-			-	1	20	SPARE	#12	22
23	#12	SPARE	20	1	-			-	1	20	SPARE	#12	24

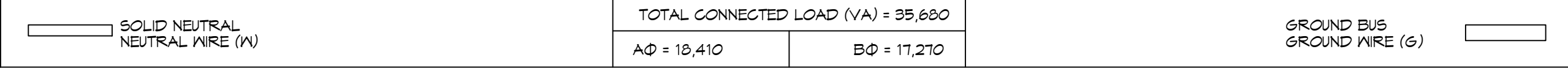


TOTAL CONNECTED LOAD (VA) = 17,806
 AØ = 9,716 BØ = 8,030
 GROUND BUS GROUND WIRE (G)

PANEL: PP
 LOCATION: ELECTRICAL CLOSET
 FEEDER SOURCE: MDP PANEL

VOLTAGE: 120/240V, 200 AMP, 1Ø, 3Ø
 ENCLOSURE: SURFACE MOUNTED, NEMA 1 PANELBOARD
 W/EQUIPMENT GND BAR, MLO, 22000 AIC

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER		LOAD (VA)	AØ	BØ	LOAD (VA)	BREAKER		LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT. NO.
			AMP	POLE					POLE	AMP			
1	#12	IGNITER FOR AEROTHERM GAS HEATER LOCATED IN CORNER OF APPARATUS BAY	20	1	560			-	1	20	SPARE	#12	2
3	#12	ENTRY 101, DAYROOM 102, CAPTAIN 103, & WOMENS TOILET 104 RECEPTACLES	20	1	1440			1260	1	20	RECEPTACLES FOR DAYROOM 102 & WP GFIC	#12	4
5	#12	I.T. ROOM 105 DEDICATED RECEPTACLE	20	1	180			1440	1	20	I.T. ROOM 105 QUAD RECEPTACLES	#12	6
7	#12	I.T. ROOM 105 DEDICATED RECEPTACLE	20	1	180			180	1	20	I.T. ROOM 105 DEDICATED RECEPTACLE	#12	8
9	#12	ANTE ROOM 106, CAPTAIN 107, BUNKROOM 113, & MENS TOILET 114 RECEPTACLES	20	1	1260			1100	1	20	KITCHEN 108 DEDICATED REFRIGERATOR RECEPTACLE	#12	10
11	#12	KITCHEN 108 DEDICATED REFRIGERATOR RECEPTACLE	20	1	1100			1100	1	20	KITCHEN 108 DEDICATED REFRIGERATOR RECEPTACLE	#12	12
13	#12	KITCHEN 108 COUNTER-HT. RECEPTACLES	20	1	1080			1440	1	20	KITCHEN 108 COUNTER-HT., & USB QUAD RECEPTACLES	#12	14
15	#12	KITCHEN 108 DEDICATED RECEPTACLE FOR DISHWASHER	20	1	1440			760	1	20	KITCHEN 108 DEDICATED RECEPTACLE FOR GARBAGE DISPOSAL	#12	16
17	#12	DINING ROOM 104 & BUNKROOM 113 USB QUAD WALL RECEPTACLES & AHU PLATFORM	20	1	1440			1260	1	20	BUNKROOM 113 USB QUAD & COUNTER RECEPTACLES	#12	18
19	#12	ICE MACHINE LOCATED IN UTILITY ROOM 119	20	1	1200			900	1	20	JUNCTION BOX (# 2-WAY SWITCH) FOR ROLLUP DOOR IN APPARATUS BAY 111	#12	20
21	#12	JUNCTION BOX (# 2-WAY SWITCH) FOR ROLLUP DOOR IN APPARATUS BAY 111	20	1	900			1080	1	20	RECEPTACLES FOR APPARATUS BAY 111, REST- ROOM 119, AHU, & MAINTENANCE BAY 121	#12	22
23		SPARE	20	1	-			900	1	20	JUNCTION BOX (# 2-WAY SWITCH) FOR ROLLUP DOOR IN MAINTENANCE BAY 121	#12	24
25	#12	JUNCTION BOX (# 2-WAY SWITCH) FOR ROLLUP DOOR IN MAINTENANCE BAY 121	20	1	900			180	1	20	DEDICATED WEATHER-PROOF RECEPTACLE FOR GENERATOR (BLOCK HEATER)	#12	26
27	#12	DEDICATED RECEPTACLE IN MECH/ELEC ROOM 123	20	1	180			1250	2	20	ELECTRIC SPACE HEATER LOCATED IN ATTIC	#12	28
29	#12	GENERATOR BATTERY CHARGER	20	1	340			1250	2	20	ELECTRIC SPACE HEATER LOCATED IN ATTIC	#12	30
31	#12	EXTERIOR WEATHER PROOF GFIC RECEPTACLES FOR LIGHTS	20	1	900			900	1	20	EXTERIOR WEATHER PROOF GFIC RECEPTACLES FOR IRRIGATION AND CONDENSOR MAINTENANCE	#12	32
33	#12	GAS HOT WATER HEATER IGNITOR(S)	20	1	1800			1080	1	20	RECEPTACLES FOR APPARATUS BAY 111	#12	34
35		SPARE	20	1	-			1080	1	20	RECEPTACLES FOR APPARATUS BAY 111, & MAINTENANCE BAY 121	#12	36
37	#12	KUSSMAUL AUTO-ELECT SYSTEM	20	1	1200			1200	1	20	KUSSMAUL AUTO-ELECT SYSTEM	#12	38
39	#12	ELECTRIC SPACE HEATER LOCATED IN ATTIC	20	2	1250			1250	2	20	ELECTRIC SPACE HEATER LOCATED IN ATTIC	#12	40
41	#12	ELECTRIC SPACE HEATER LOCATED IN ATTIC	20	2	1250			1250	2	20	ELECTRIC SPACE HEATER LOCATED IN ATTIC	#12	42



TOTAL CONNECTED LOAD (VA) = 35,680
 AØ = 18,410 BØ = 17,270
 GROUND BUS GROUND WIRE (G)

CLECO Power Company Electrical Load Summary

Project Name: FIRESTATION #10
 Project Address: LAKESHORE VISTA BLVD
 City / Town: SLIDELL, LOUISIANA

Intended Use: Firestation
 Requested Service: 120/240 Volts 1Ø Phase 3 Wires
 Service Entrance Size: 400 Amps
 HVAC Tonnage: 9 Tons
 Largest Motor: N/A HP

Total Building Square Footage: 6,526 Square Feet
 Living Unit Square Footage: 2,624 Square Feet
 Storage Square Footage: 3,902 Square Feet

LOAD SOURCE	1Ø-kva	3Ø-kva
Building Lighting	14.0	-
Electric Water Heating	-	-
Heat Pumps	17.6	-
Supplemental Heat System	7.5	-
Air Conditioning Condensing Units	-	-
Electrical Heating (Primary) - AHUs	7.1	-
Cooking	9.6	-
Refrigeration	3.3	-
Receptacles (Standard)	20.7	-
Receptacles (Computer)	2.0	-
Total Motors (Exclude HVAC)	9.7	-
Exterior Lighting	0.7	-
Miscellaneous - Ceiling Fans	2.2	-
Other (OVERHEAD ROLL-UP DOORS)	3.6	-

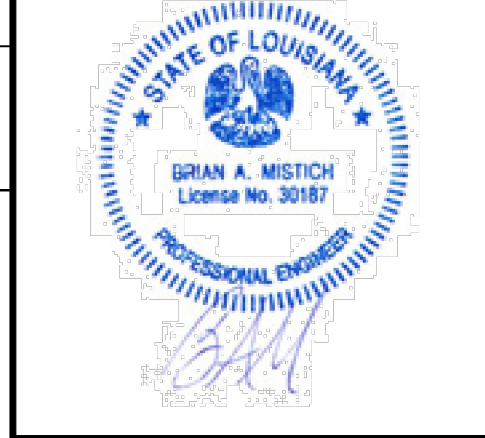
- ### GENERAL PANEL NOTES
- ELECTRICAL CONTRACTOR SHALL VISIT SITE AND FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS, PRIOR TO SUBMISSION OF BID. ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND BE INCLUDED IN FINAL BID.
 - COORDINATE ELECTRICAL WORK WITH THE WORK OF OTHER TRADES.
 - INSTALL "LOCK-DOGS" ON CIRCUIT BREAKERS FOR EMERGENCY LIGHTS AND EXIT LIGHTS TO PREVENT ACCIDENTAL TURNING OF LIGHTS.
 - SEE ARCHITECTURAL SHEETS FOR LOCATION OF FIRE RATED CONSTRUCTION. PROVIDE FIRE RATED PENETRATIONS THROUGH FIRE RATED CONSTRUCTION. ALL PENETRATION SYSTEMS SHALL BE UL LISTED.
 - WALL MOUNTED THERMOSTAT, TEMPERATURE SENSOR, ETC. ARE SHOWN ON THE MECHANICAL DRAWINGS. REFER TO THOSE DRAWINGS FOR LOCATIONS.
 - PROVIDE UL LISTED FIRE STOPPING FOR THE INTERIOR OF ALL CABLE TRAYS, SLEEVES, AND CONDUITS PENETRATING FIRE RATED CONSTRUCTION AFTER WIRE HAS BEEN INSTALLED IN SUCH CONSTRUCTION.
 - CONDUIT ROUTING: ALL CONDUITS SHALL BE ROUTED IN WALLS AND CEILING SPACE EXCEPT TO SERVE FLOOR BOXES.
 - METER LOCATION: THE HEIGHT OF THE METER SHALL BE BETWEEN 48" AND 66" AFF.
 - WORKING SPACE: PROVIDE A CLEAR WORKING SPACE IN FRONT OF THE PANEL NOT LESS THAN 30 INCHES WIDE AND 36 INCHES DEEP WITH A MINIMUM HEADROOM CLEARANCE OF 6'-6".
 - SEAL ALL PENETRATIONS IN TOP PLATES AND STUD WALLS WITH FIRE CAULK.

DAMMON ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70498
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985-649-5832

#	DESCRIPTION	DATE
1	ATIS TO MATCH GENERAC GENERATOR	02-11-26
	ADDED AIRVAC #11 DIAGRAM	



NEW FIRE STATION #10
 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

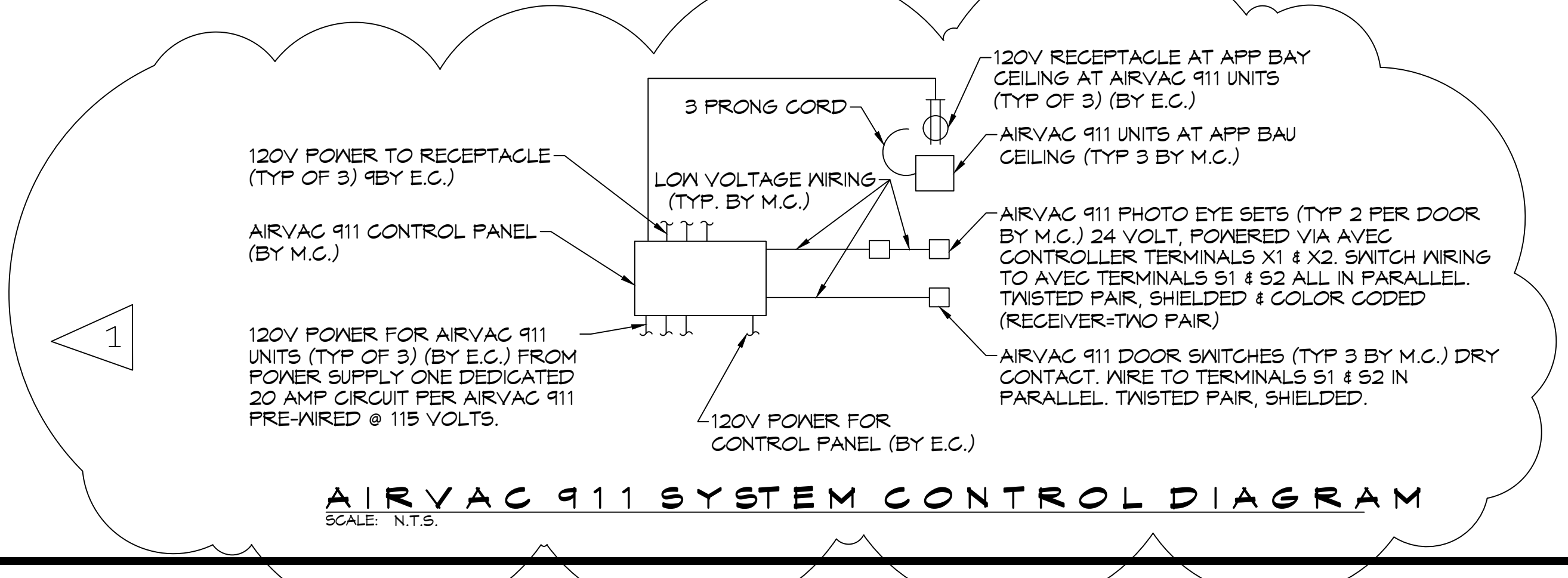
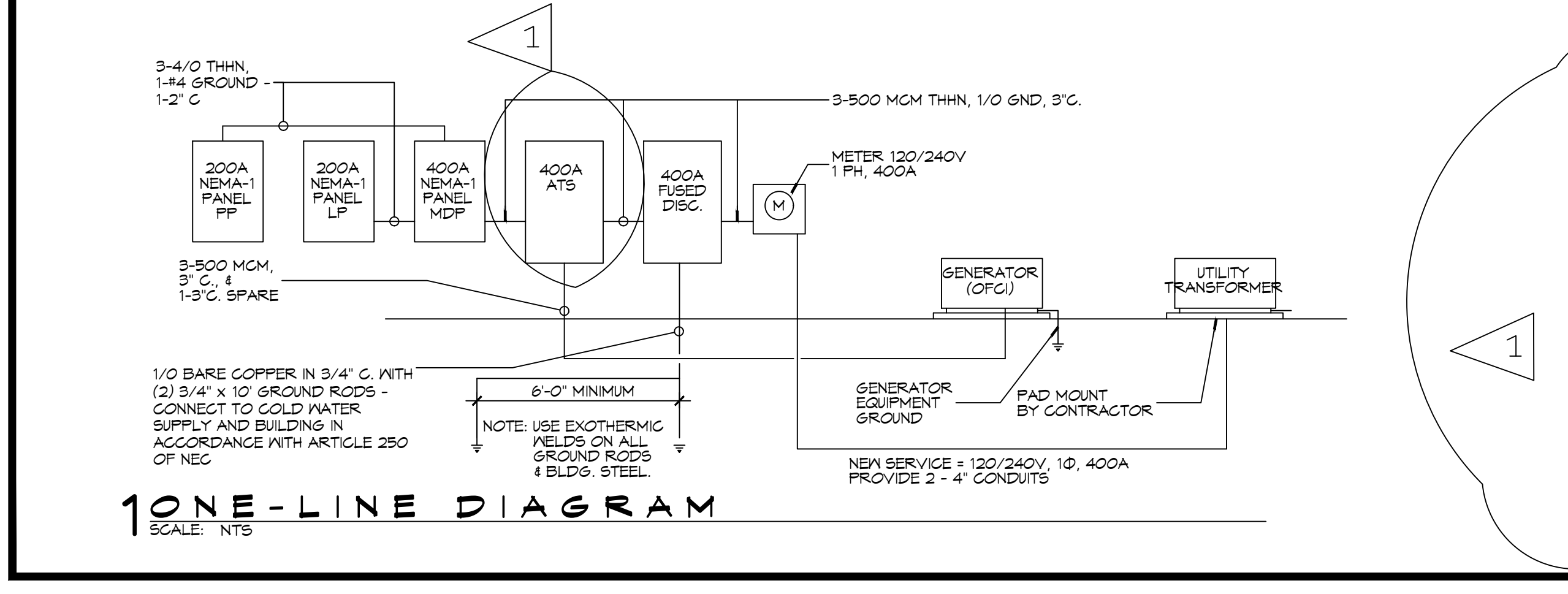
2145 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461

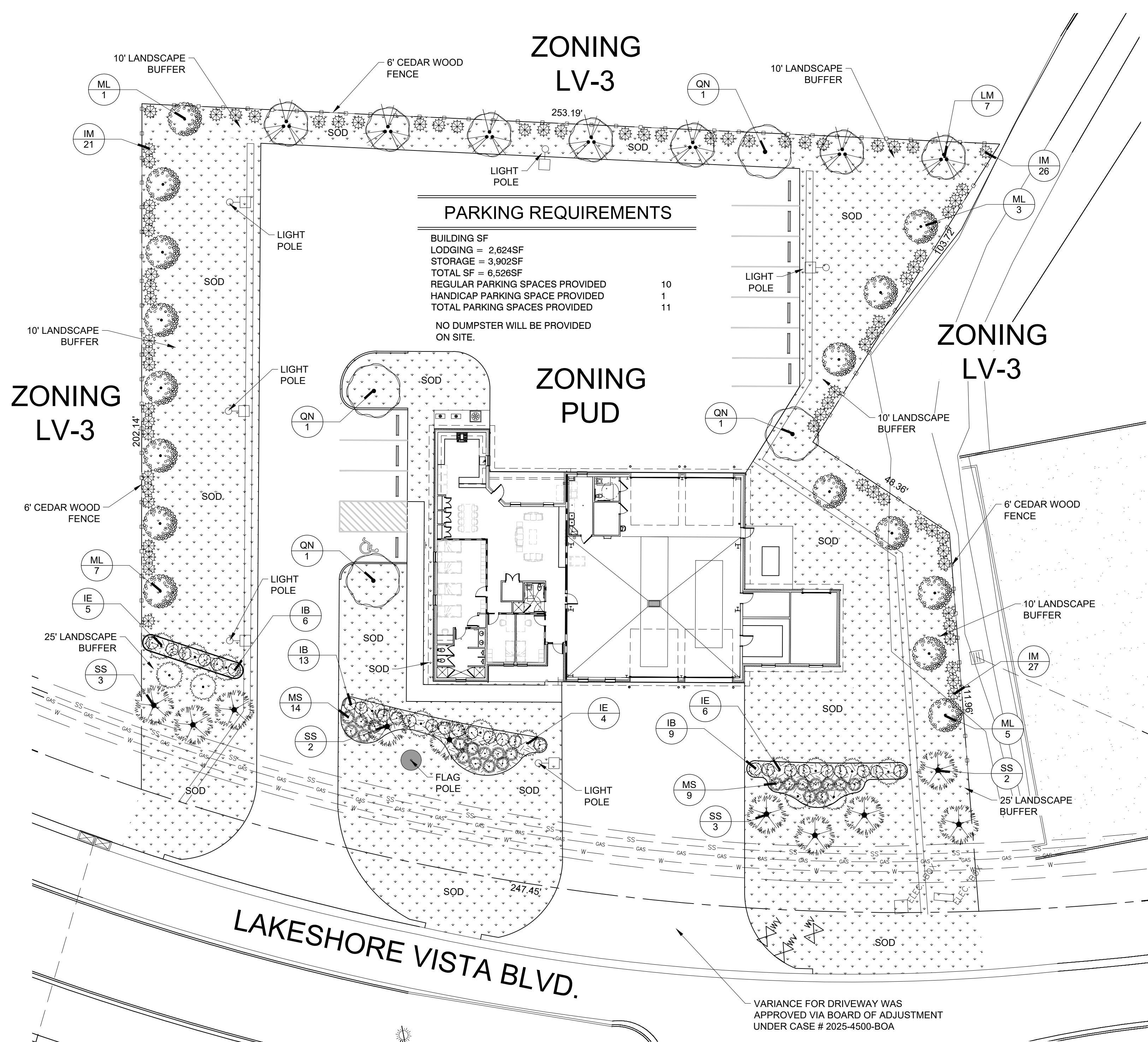
JOB NO: 2519
 DATE: 1-16-2026
 DRAWN BY: CKD
 CHECKED BY: BMM

SHEET TITLE:
 ELECTRICAL CIRCUIT
 PANELS AND ONE-LINE
 DIAGRAMS

DRAWING NUMBER:
E103

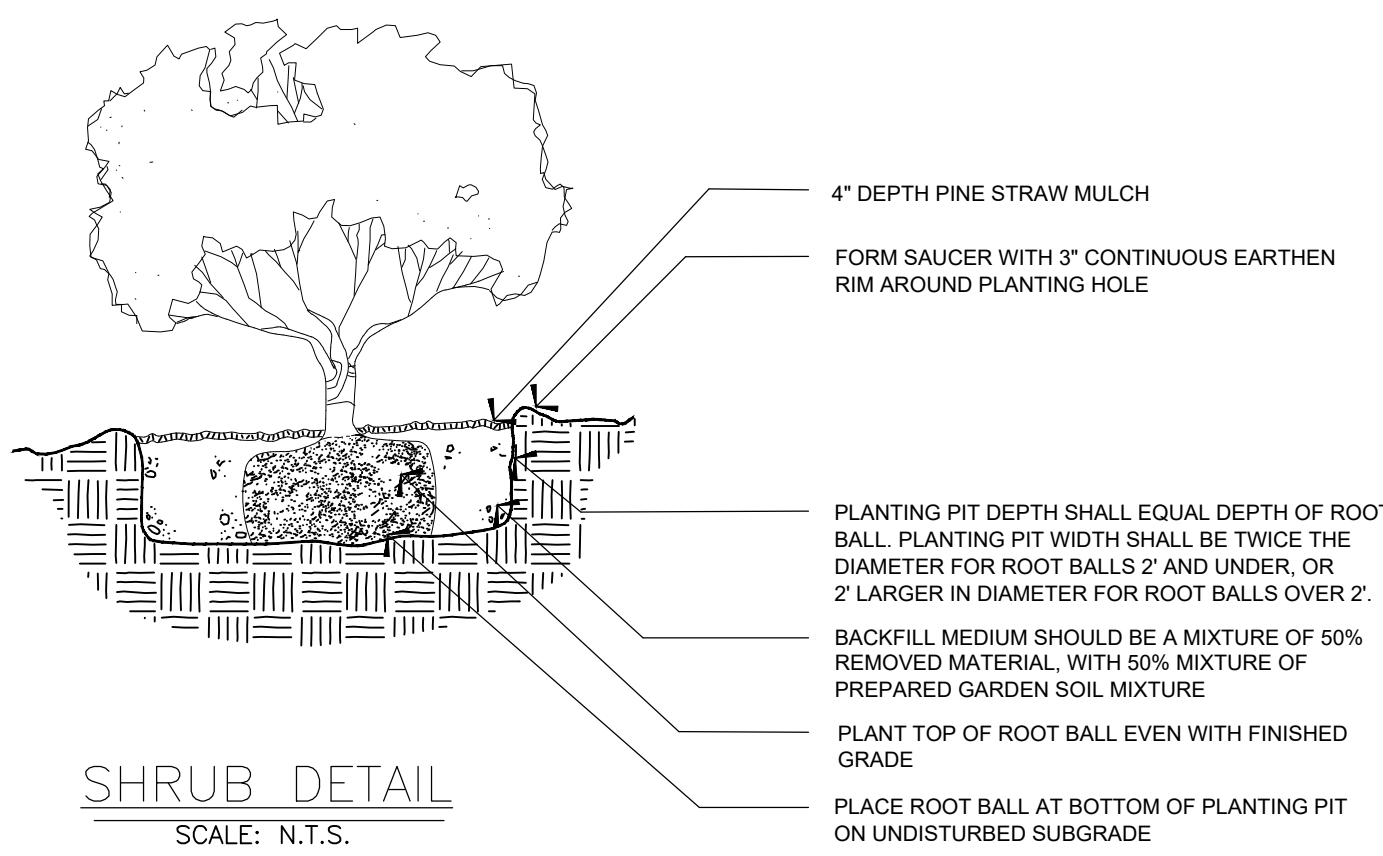
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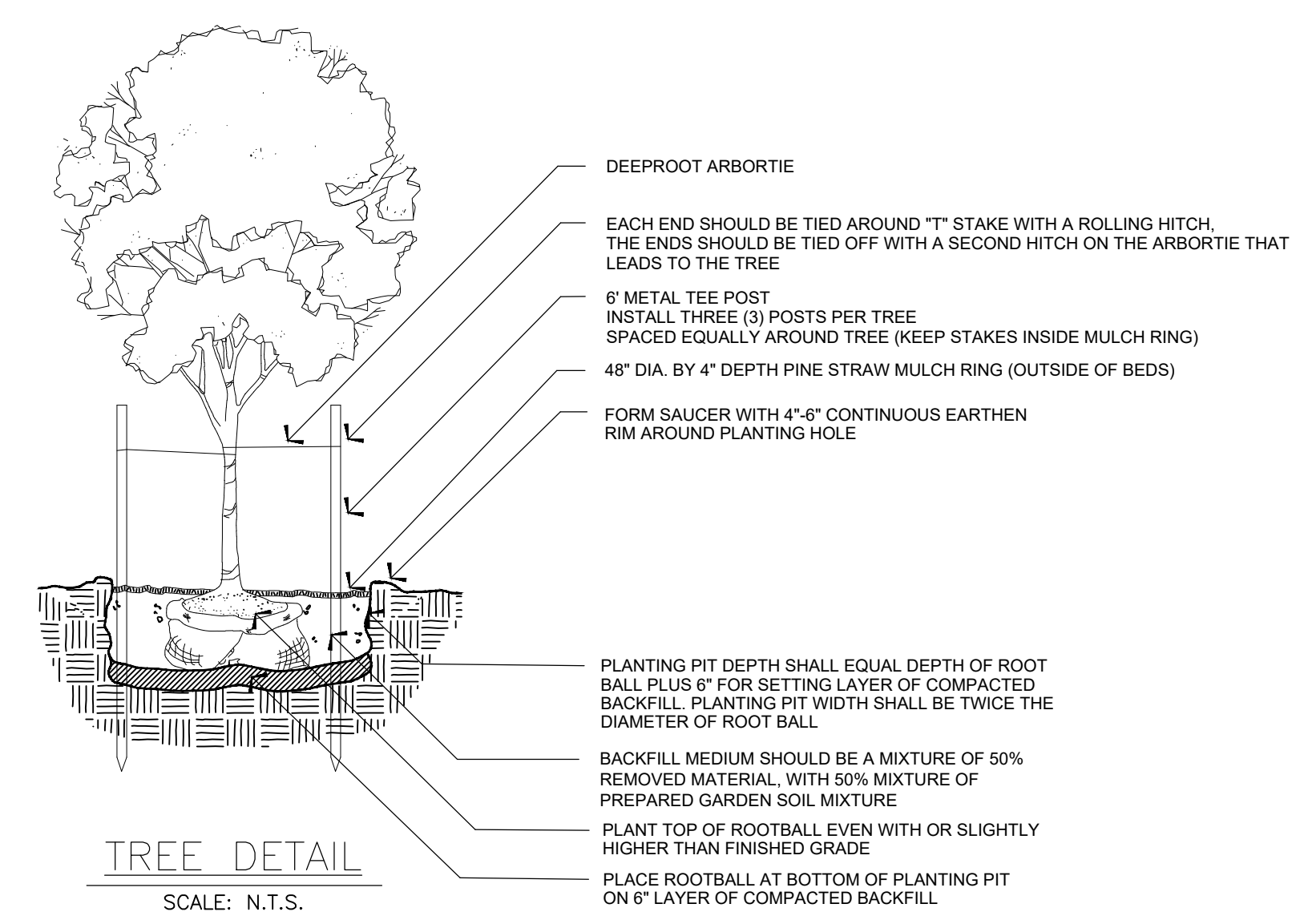


PARKING REQUIREMENTS

BUILDING SF
 LODGING = 2,624SF
 STORAGE = 3,902SF
 TOTAL SF = 6,526SF
 REGULAR PARKING SPACES PROVIDED 10
 HANDICAP PARKING SPACE PROVIDED 1
 TOTAL PARKING SPACES PROVIDED 11
 NO DUMPSTER WILL BE PROVIDED ON SITE.



SHRUB DETAIL
 SCALE: N.T.S.



TREE DETAIL
 SCALE: N.T.S.

SECTION 7.0112 MAINTENANCE & REPLACEMENT

- A. MAINTENANCE: The Owner or his agent shall be responsible for the maintenance and repair of all landscaping materials and barriers as may be required by the provisions of this Section.
- Planting Beds shall be mulched to prevent weed growth and maintain soil moisture.
 - Plant Materials shall be pruned as required to maintain good health and character.
 - Turf areas shall be mowed periodically.
 - All roadways, curbs and sidewalks shall be edged when necessary in order to prevent encroachment from the adjacent grassed areas.
 - The Owner of the Property shall be responsible for the provision of adequate water, fertilizer and nutrients to the required plant materials.
- B. REPLACEMENT: Subject to the provisions of Section 7.0105.E entitled, "Replacement of Preserved Trees that Die", trees and plants that die must be replaced within six (6) months of the death of the tree or plant with trees or plants that meet the requirements of Section 7.01. Barriers and curbs that are damaged or destroyed beyond repair shall be replaced within six (6) months after the damage or destruction.

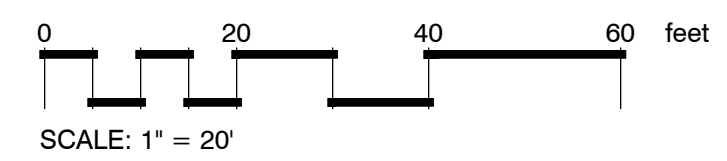
Certification of Installation According to the Landscape Documentation Package

I certify that based upon periodic site observation, the work has been substantially completed in accordance with the ordinance and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved landscape and irrigation plan.

Signature	Date
Name (print)	Telephone No.
Title	Email Address
License No. or Certification No.	Street Address
Company	State
City	Zip Code

*Signer of the approved landscape and irrigation plan

LANDSCAPE PLANTING PLAN



VARIANCE FOR DRIVEWAY WAS APPROVED VIA BOARD OF ADJUSTMENT UNDER CASE # 2025-4500-BOA

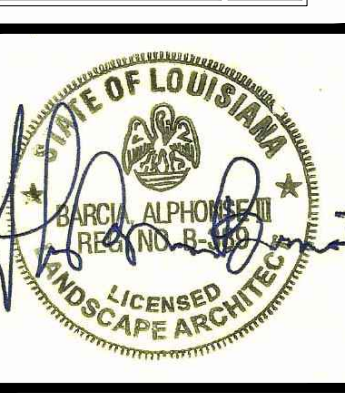
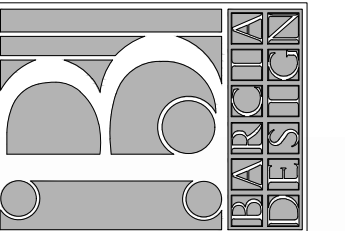
PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
CLASS 'A'						
	QN	4	Quercus nuttallii / Nuttall Oak	Gallon or B&B	2.50" Cal.	10' to 12' ht.
	SS	10	Sabal palmetto / Cabbage Palmetto	B&B	8' C.T.	Regenerated
CLASS 'B'						
	IE	15	Ilex x attenuata 'Eagleston' / Eagleston Holly	Gallon or B&B	1.50" Cal.	8'-10' ht.
	LM	7	Lagerstroemia indica x fauriei 'Muskogee' / Muskogee Crape Myrtle	Gallon or B&B	1 Inch per trunk, Min. 3 trunks	8'-10' ht.
	ML	16	Magnolia grandiflora 'Little Gem' / Little Gem Dwarf Southern Magnolia	Gallon or B&B	1.50" Cal.	8'-10' ht.
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
SHRUBS						
	IB	28	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly	7-Gal.	2' ht. at the time of planting	
	IM	74	Ilex x 'Mary Nell' / Mary Nell Holly	3-Gal.	2' ht. at the time of planting	
	MS	23	Miscanthus sinensis 'Adagio' / Adagio Eulalia Grass	3-Gal.	2' ht. at the time of planting	
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS	SPACING
GROUND COVERS						
	SOD	25,443 sf	Cynodon dactylon / Bermudagrass	Squares or Mini Rolls	Class 'A'	
	MULCH	1,062 sf	Mulch Area / Pine Straw Mulch	Pine Straw Bales	4" Depth	

ST. TAMMANY PARISH-LANDSCAPE, BUFFERING, SCREENING, & TREE PRESERVATION

EXHIBIT 600-3-13 LANDSCAPE AREA REQUIREMENTS		ST. TAMMANY PARISH-LANDSCAPE, BUFFERING, SCREENING, & TREE PRESERVATION				
STREET/BUFFER NAME	BUFFER LENGTH (FT)	BUFFER DEPTH (FT)	CODE REQUIRED LANDSCAPE		PROVIDED LANDSCAPE	
			SINGLE STREET FRONTAGE			
			(4) CLASS "A" & (6) CLASS "B" TREES & (20) SHRUBS / 100'			
			TREES	SHRUBS	TREES	SHRUBS
LAKESHORE VISTA BLVD.	247.45'	25	(10) CLASS "A" TREES & (15) CLASS "B" TREES	50.0	(10) CLASS "A" TREES & (15) CLASS "B" TREES	51.0
			SIDE YARD LANDSCAPE AREA (LV-3)			
			(3) CLASS "B" TREES & (10) SHRUBS / 100'			
			TREES	SHRUBS	TREES	SHRUBS
NORTH SIDE BUFFER	253.19'	10	(8) CLASS "B" TREES	26.0	(8) CLASS "B" TREES	-
WEST SIDE BUFFER	202.14'	10	(7) CLASS "B" TREES	21.0	(7) CLASS "B" TREES	-
EAST SIDE BUFFER	264.04'	10	(8) CLASS "B" TREES	27.0	(8) CLASS "B" TREES	-

ALPHONSE BARCIA III
 LANDSCAPE ARCHITECT LLC.
 562 CLAYTON COURT
 SLIDELL, LOUISIANA 70461
 BARCIADESIGNS@GMAIL.COM
 (985) 960-0429



2-5-2026

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New Fire Station #10

St. Tammany Fire Protection
 2745 Lakeshore Vista Blvd.
 Slidell, LA.

Sheet Title: Landscape Planting Plan

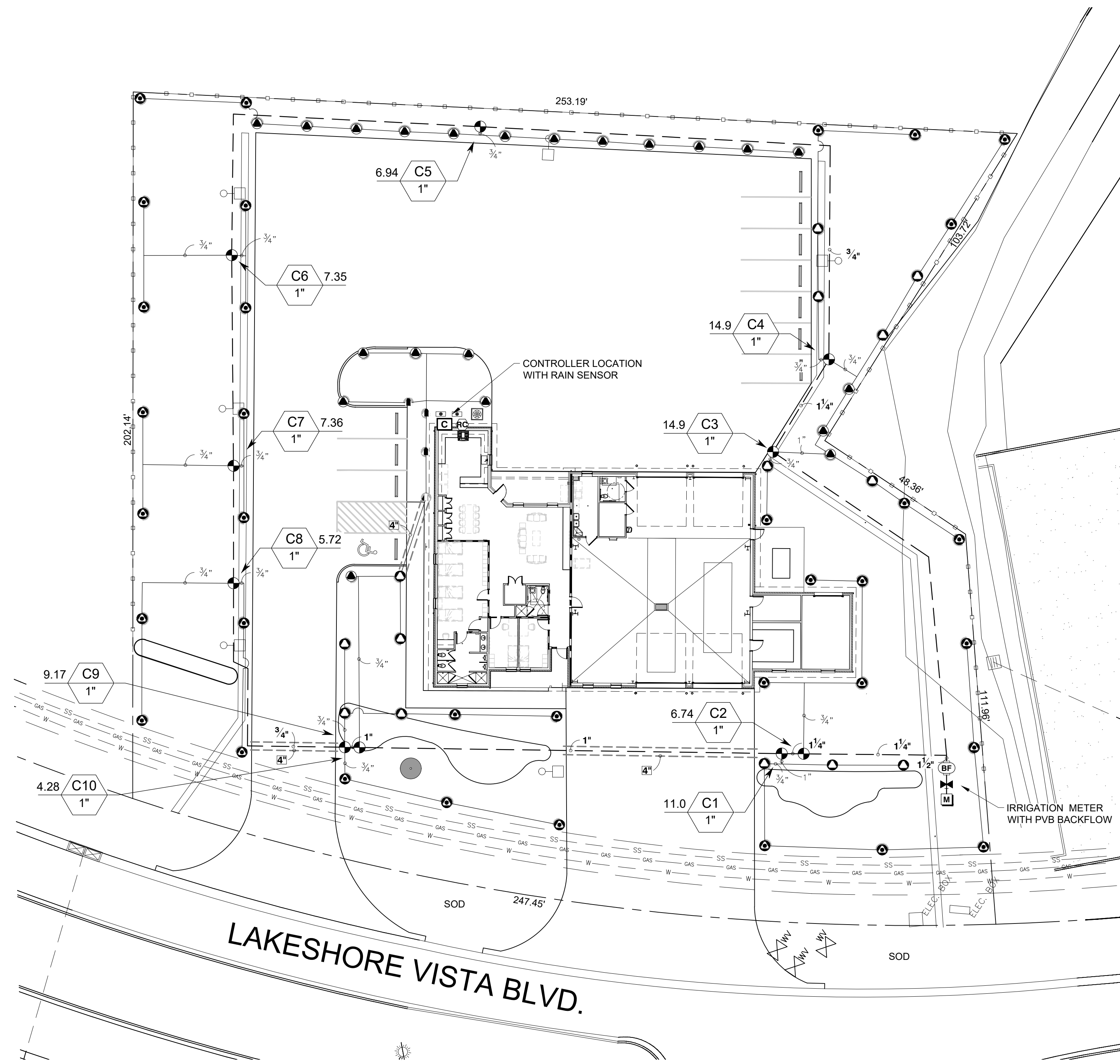
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 SCALE: AS SHOWN

DRAWN BY: AB3
 CHECKED BY: AB3

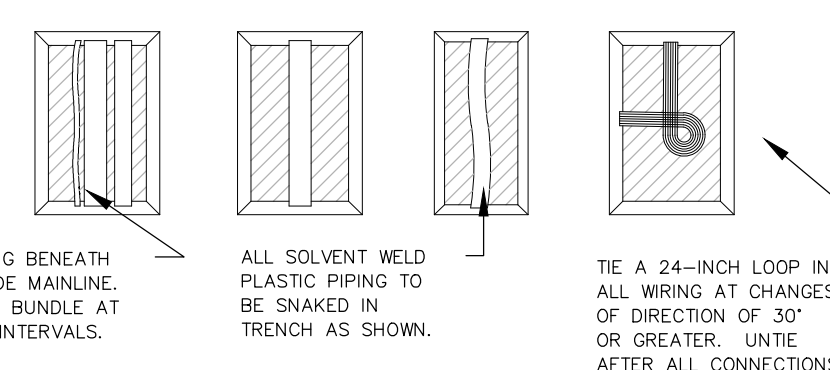
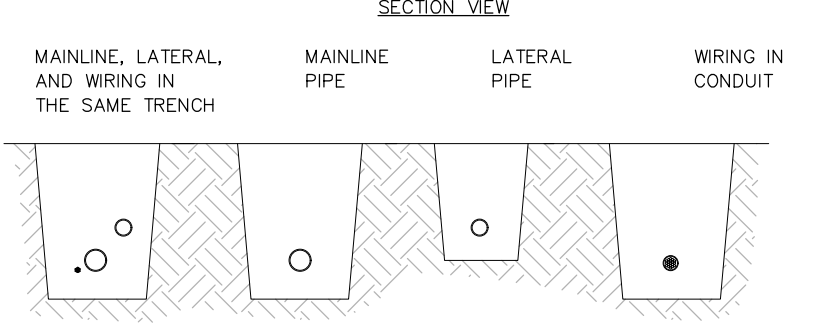
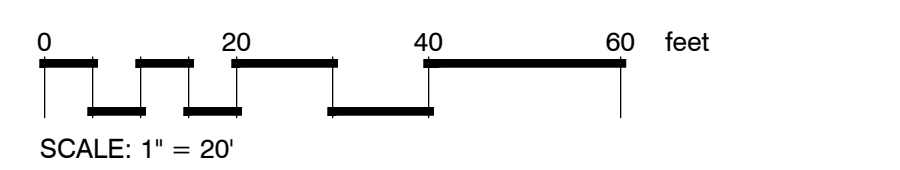
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LS-1

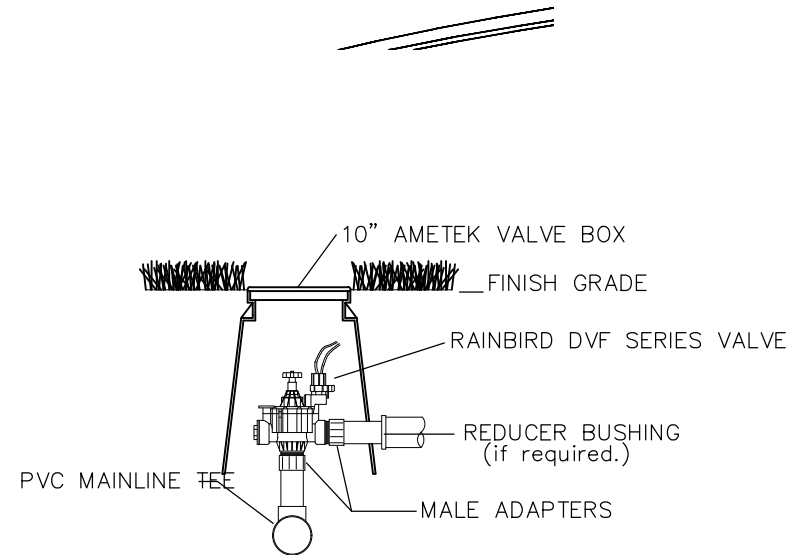
REV.
 DATE: FEBRUARY 5TH 2026



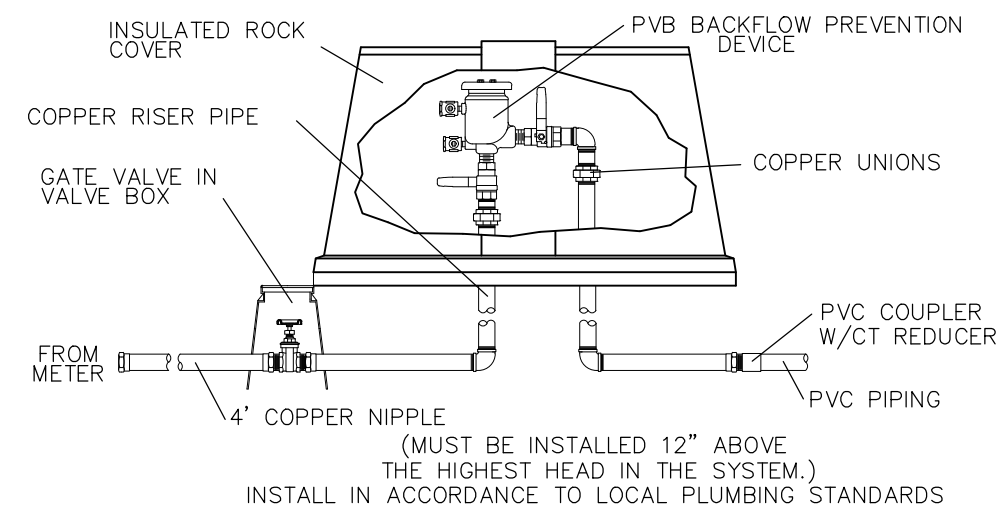
IRRIGATION PLAN



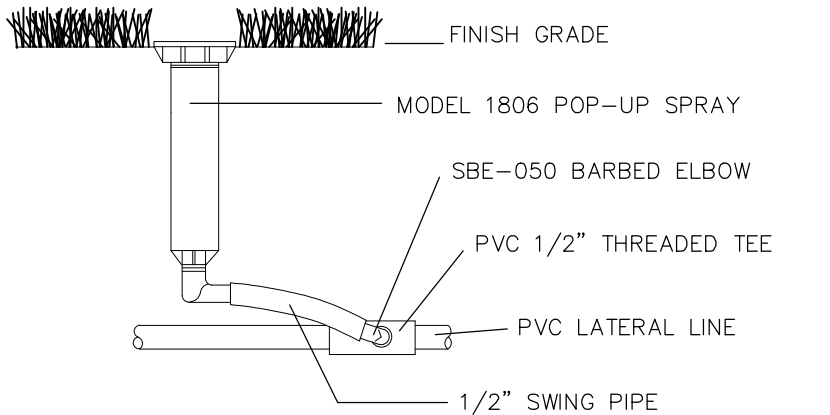
1 PIPING DIAGRAM
N.T.S.



2 DVF VALVE DETAIL
N.T.S.



4 BACKFLOW DETAIL
N.T.S.

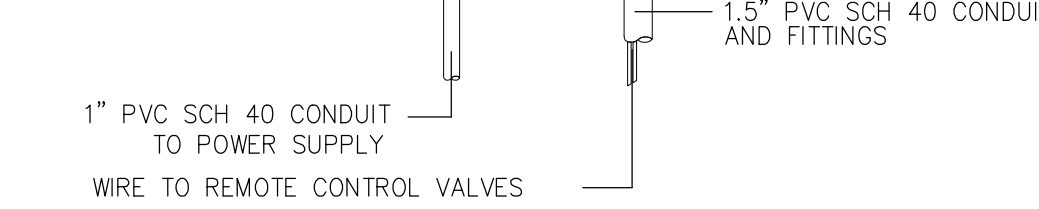
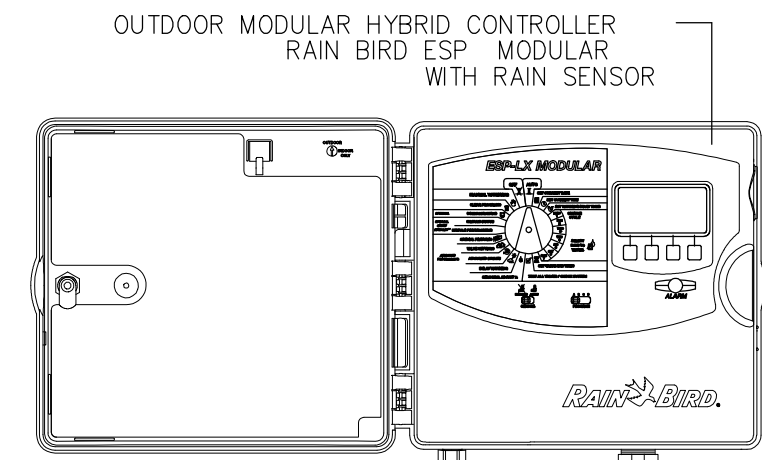
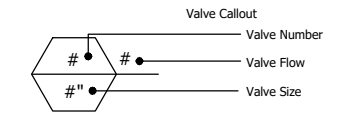


3 4" POP-UP TURF SPRAY
N.T.S.

IRRIGATION_SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
4	Hunter MP Strip PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, LCS=Ivory left strip, SS=Brown side strip, RCS=Copper right strip.	4	40
21	Hunter MP1000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, M=Maroon adj arc 90 to 210, L=Light Blue 210 to 270 arc, O=Olive 360 arc.	21	40
14	Hunter MP2000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc.	14	40
35	Hunter MP3000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body, B=Blue adj arc 90-210, Y=Yellow adj arc 210-270, A=Gray 360 arc.	35	40

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
10	Rainbird DVF or approved equal 1in. Plastic Electric Remote Control Valve, for Residential/Light Commercial Use. Female NPT Inlet/Outlet. Angle Configuration, No Flow Control.	10
1	Shut Off Valve	1
1	Febco 765 1" Pressure Vacuum Breaker, brass with ball valve SOV. Install 12in. above highest downstream outlet and the highest point in the downstream piping.	1
1	Rainbird ESP Series or approved equal Light Commercial & Residential Controller, 7-station expanded module controller, 120 VAC, Outdoor/Indoor model	1
1	Rainbird or approved equal Rain and freeze sensor, with conduit installation, mount as noted. Normally closed switch.	1
1,472 If	Irrigation Lateral Line: PVC Class 200 SDR 21	
774.1 If	Irrigation Mainline: PVC Schedule 40	
100.8 If	Pipe Sleeve: PVC Schedule 40 Typical pipe sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or construction.	



5 HYBRID CONTROLLER
N.T.S.

VALVE_SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
C1	Rainbird DVF	1"	Turf Rotary	10.98	43.5	48.4	0.27 in/h
C2	Rainbird DVF	1"	Turf Rotary	6.74	42.0	45.9	0.19 in/h
C3	Rainbird DVF	1"	Turf Rotary	14.9	43.4	52.1	0.28 in/h
C4	Rainbird DVF	1"	Turf Rotary	14.9	41.9	52.5	0.28 in/h
C5	Rainbird DVF	1"	Turf Rotary	6.94	41.5	49.0	0.2 in/h
C6	Rainbird DVF	1"	Turf Rotary	7.35	41.2	50.4	0.25 in/h
C7	Rainbird DVF	1"	Turf Rotary	7.36	41.3	50.6	0.25 in/h
C8	Rainbird DVF	1"	Turf Rotary	5.72	41.2	48.1	0.25 in/h
C9	Rainbird DVF	1"	Turf Rotary	9.17	41.4	48.1	0.34 in/h
C10	Rainbird DVF	1"	Turf Rotary	4.28	41.9	45.9	0.28 in/h

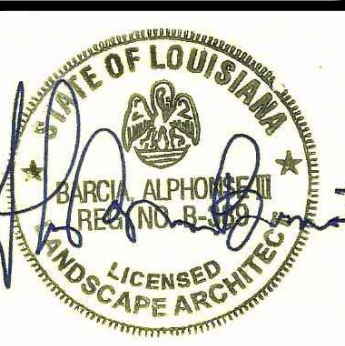
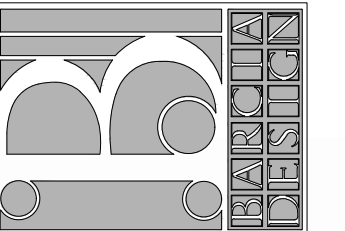
CRITICAL ANALYSIS

Generated: 2026-02-05 13:3
 P.O.C. NUMBER: 01
 Water Source Information:
 FLOW AVAILABLE
 Water Meter Size: 1"
 Flow Available: 37.5 GPM
 PRESSURE AVAILABLE
 Static Pressure at POC: 60 PSI
 Elevation Change: 5.00 ft
 Service Line Size: 4"
 Length of Service Line: 20 ft
 Pressure Available: 58 PSI
 DESIGN ANALYSIS
 Maximum Station Flow: 14.9 GPM
 Flow Available at POC: 37.5 GPM
 Residual Flow Available: 22.6 GPM
 Design Pressure: 40 PSI
 Friction Loss: 0.86 PSI
 Fittings Loss: 0.09 PSI
 Elevation Loss: 0 PSI
 Loss through Valve: 1 PSI
 Pressure Req. at Critical Station: 41.9 PSI
 Loss for Fittings: 0.52 PSI
 Loss for Main Line: 5.17 PSI
 Loss for POC to Valve Elevation: 0 PSI
 Loss for Backflow: 3.7 PSI
 Loss for Water Meter: 1.19 PSI
 Critical Station Pressure at POC: 52.5 PSI
 Pressure Available: 58 PSI
 Residual Pressure Available: 5.48 PSI

Certification of Installation According to the Landscape Documentation Package
 I certify that based upon periodic site observation, the work has been substantially completed in accordance with the ordinance and that the landscape planting and irrigation installation conforms with the criteria and specifications of the approved landscape and irrigation plan.

Signature: _____ Date: _____
 Name (print): _____ Telephone No.: _____
 Title: _____ Email Address: _____
 License No. or Certification No.: _____
 Company: _____ Street Address: _____
 City: _____ State: _____ Zip Code: _____
 *Signer of the approved landscape and irrigation plan

ALPHONSE BARCIA III
 LANDSCAPE ARCHITECT LLC.
 562 CLAYTON COURT
 SLIDELL, LOUISIANA 70461
 BARCIADESIGNS@GMAIL.COM
 (985) 960-0429



2-5-2026

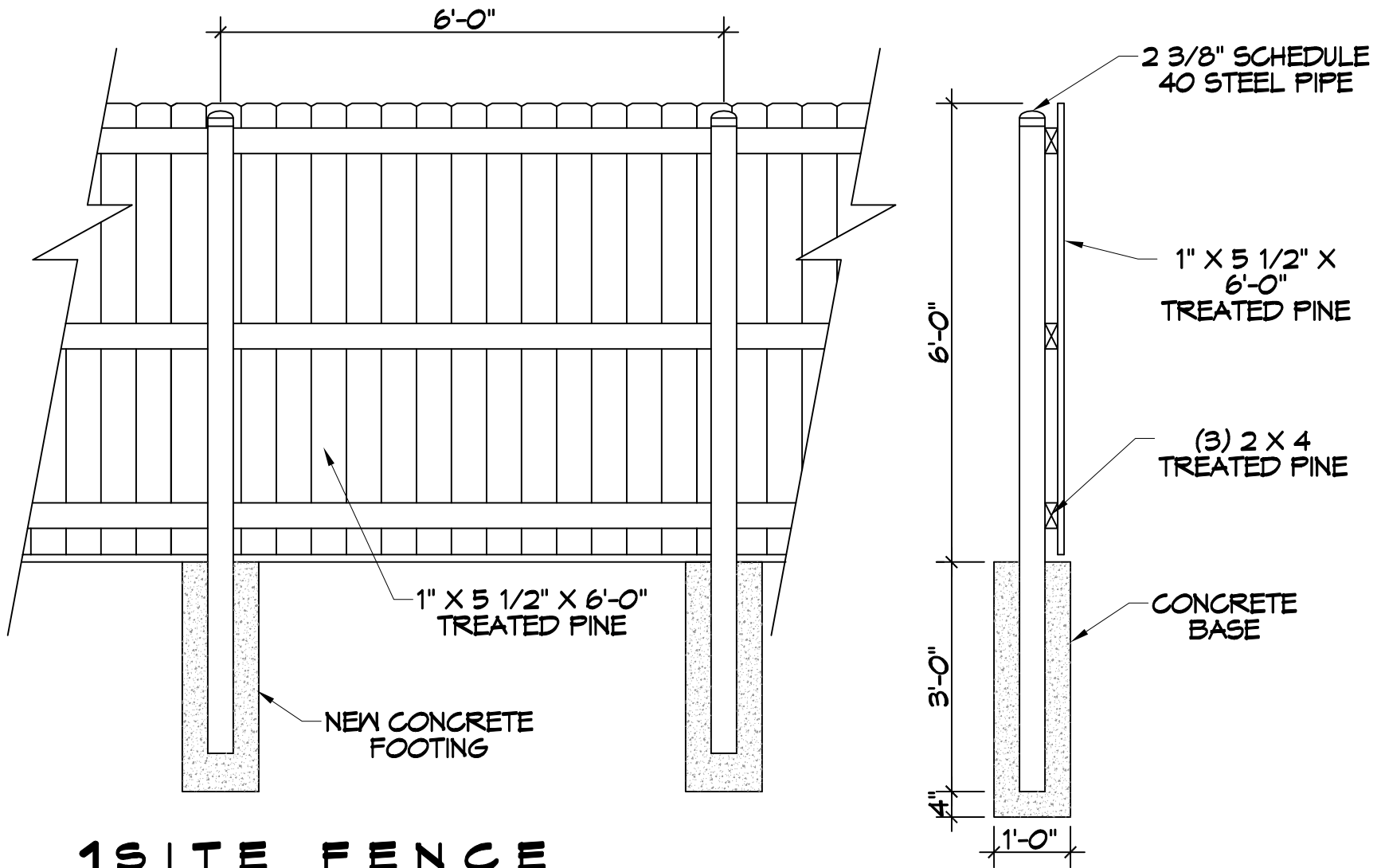
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New Fire Station #10
 St. Tammany Fire Protection
 2745 Lakeshore Vista Blvd.
 Slidell, LA.
 Sheet Title: Irrigation Plan

JOB No.:
 SCALE: AS SHOWN
 DRAWN BY: AB3
 CHECKED BY: AB3

SHEET:
IR-1

REV.
 DATE: FEBRUARY 5TH 2026



1 SITE FENCE

SCALE: 1/2" = 1'-0"

DRAWING NUMBER

SKC1

ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
FIRE STATION 10

2745 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461

JOB No:	2519	DATE:	01/09/26
ISSUED FOR:	ADDENDUM 2	MODIFIES SHEET:	-

DAMMON

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