

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
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PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1
2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 | DATE: 12-09-2025
DRAWN BY: CKD | CHECKED BY: JMS

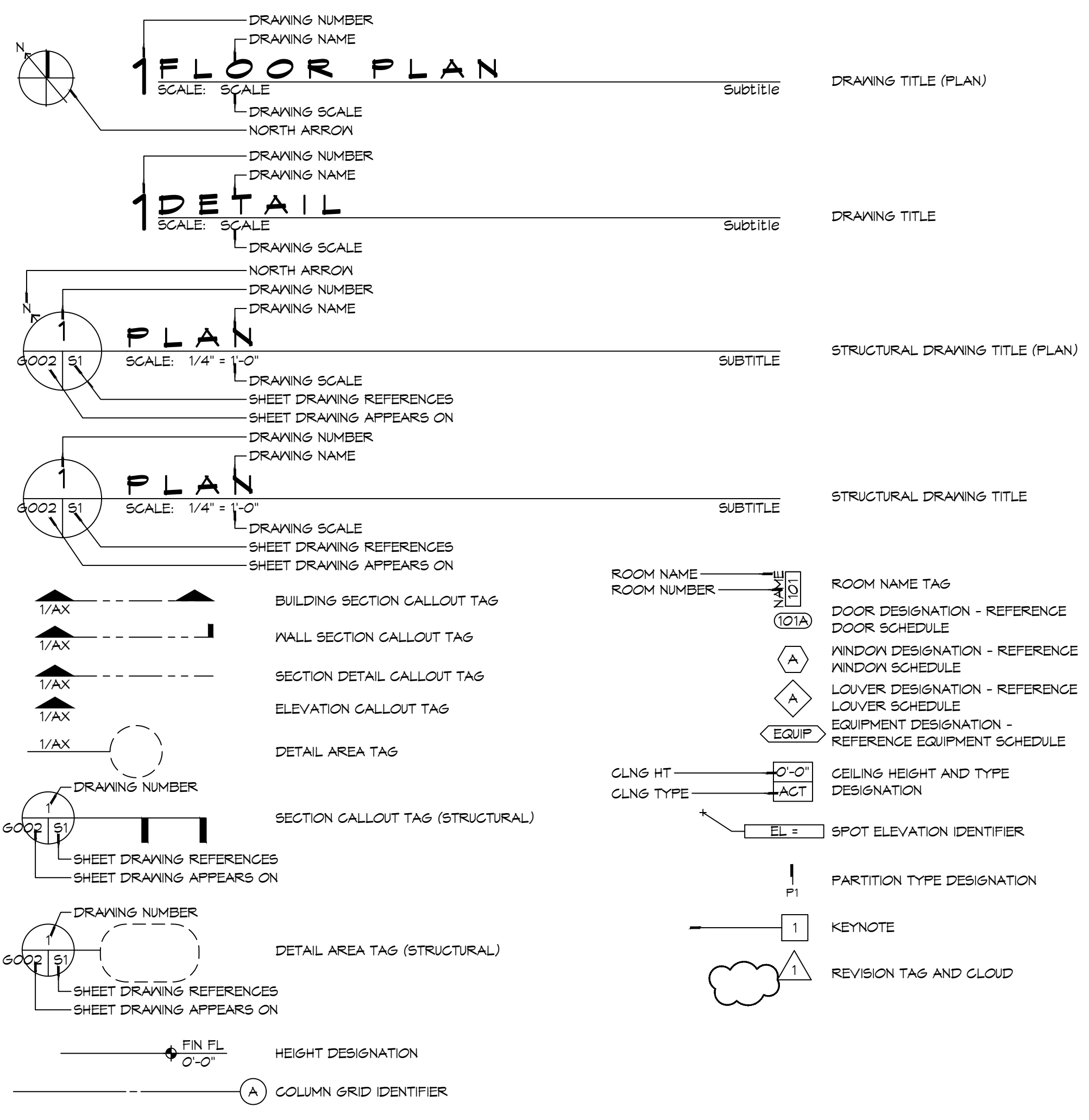
SHEET TITLE:
COVER SHEET

DRAWING NUMBER:
6001

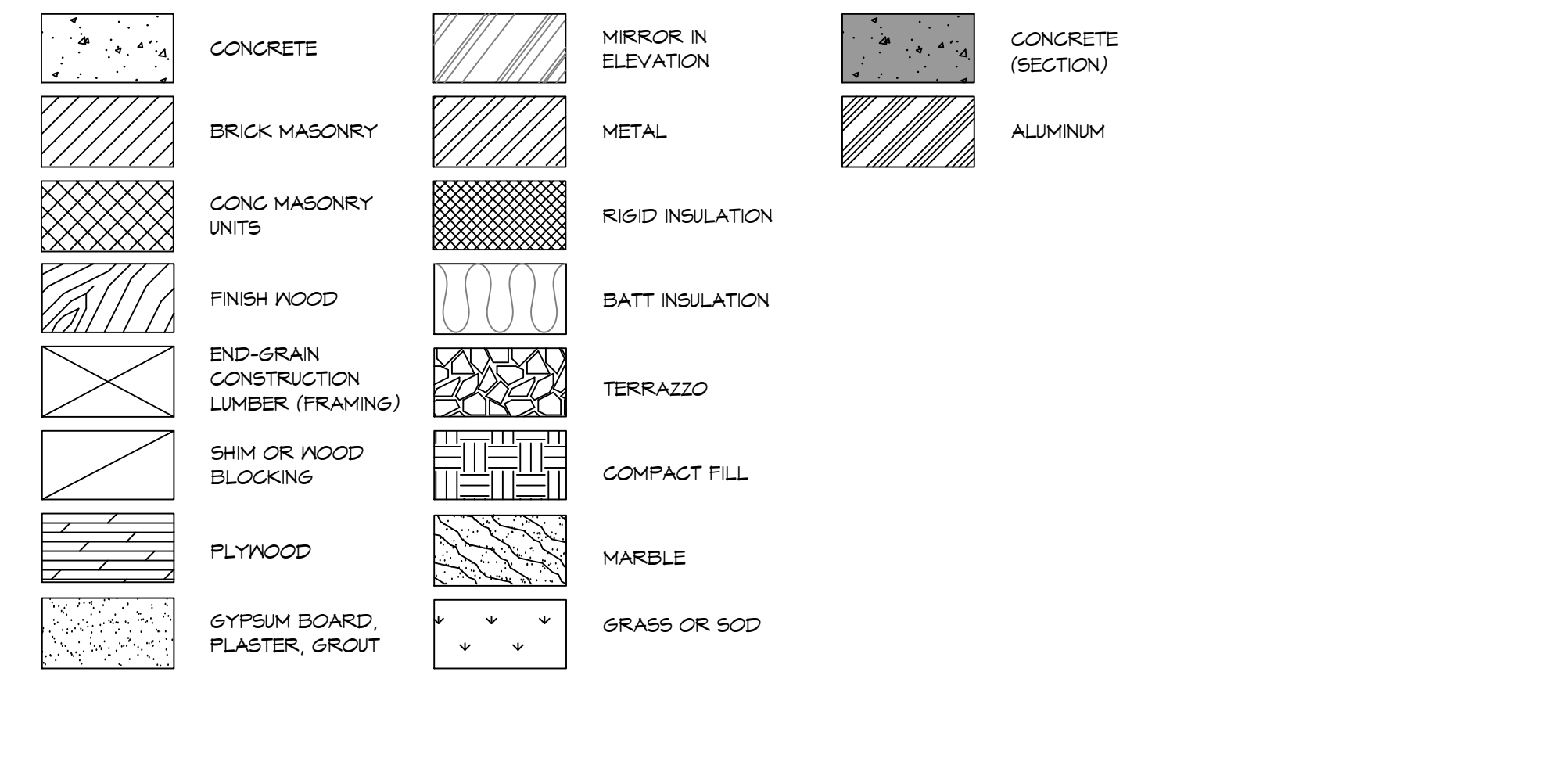
ABBREVIATIONS

Table of abbreviations for various construction materials and components, including symbols used as abbreviations, abbreviations, and symbols used as abbreviations.

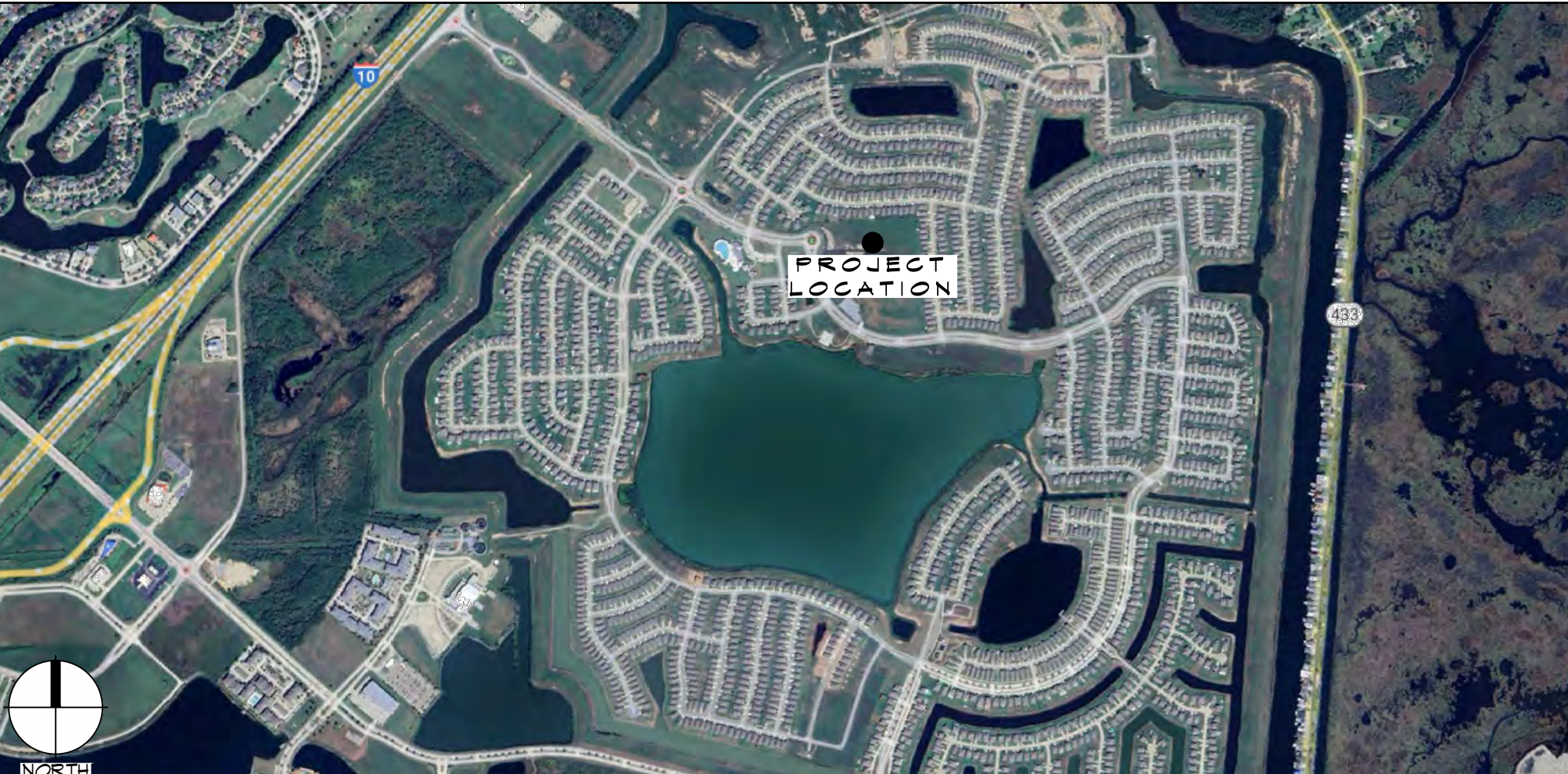
ANNOTATION SYMBOL LEGEND



MATERIAL DESIGNATIONS



PROJECT LOCATION MAP



PROJECT STATISTICS

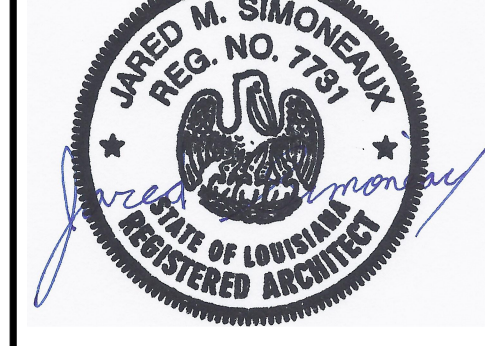
Table of project statistics including square footage, living quarters, apparatus bay, total enclosed space, project location, owner information, and sheet list table.

GENERAL NOTES

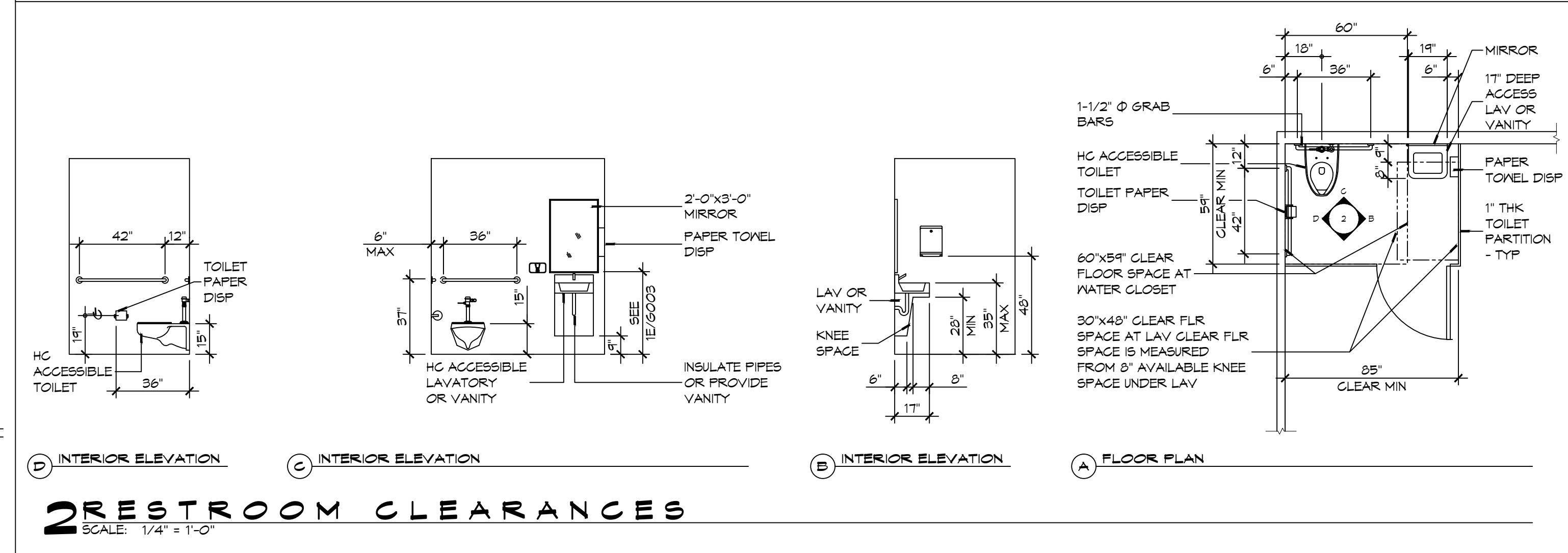
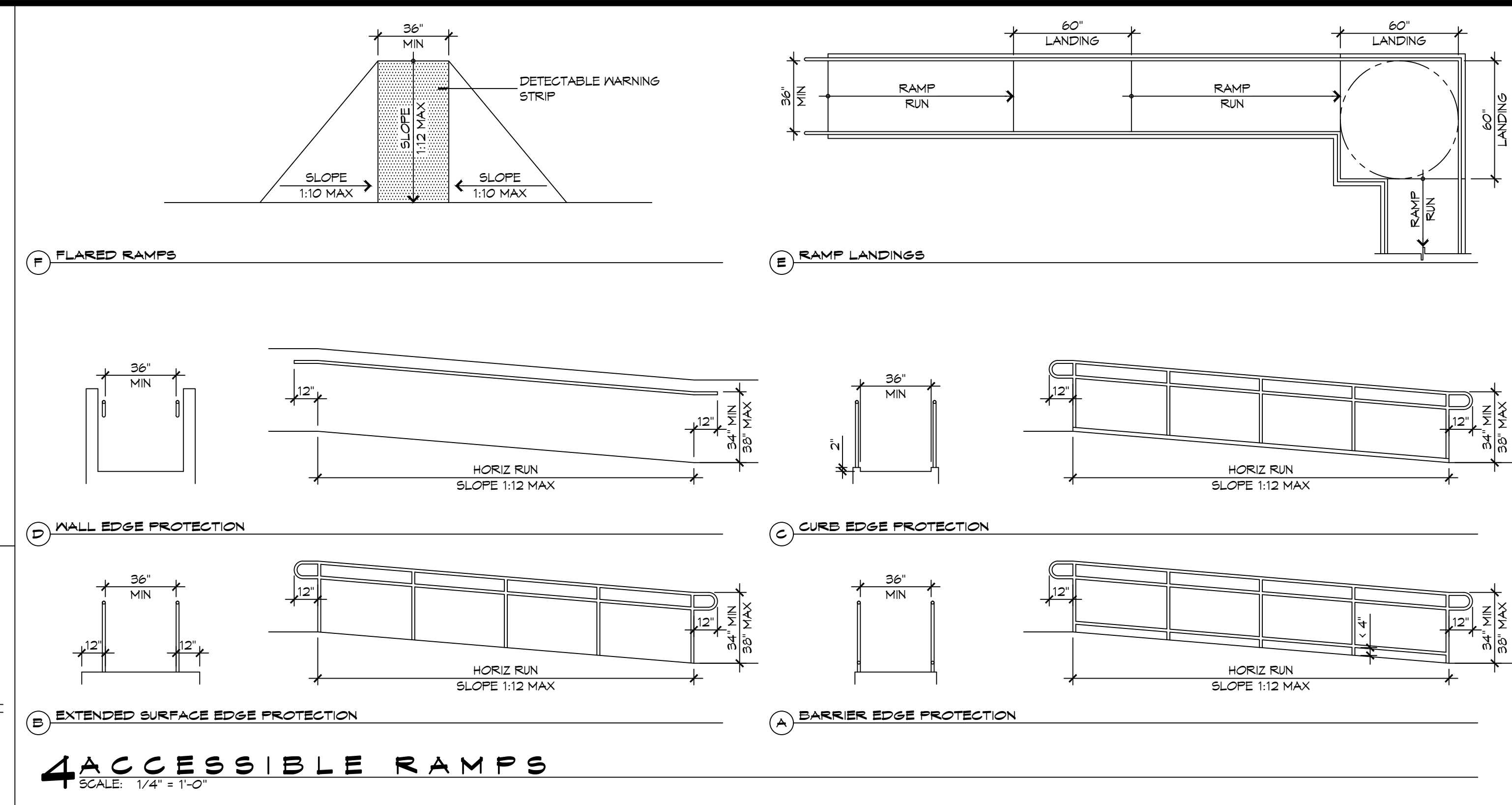
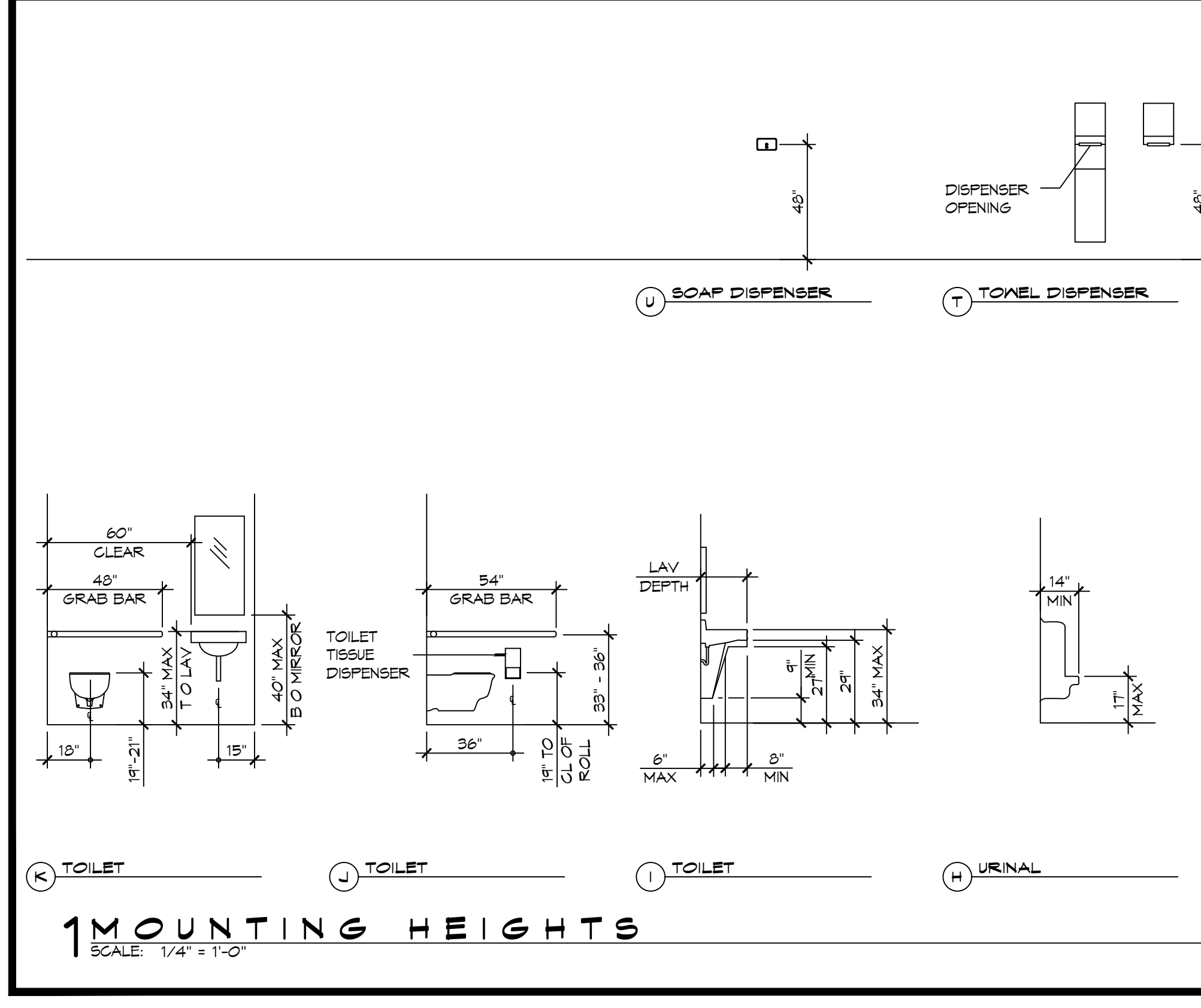
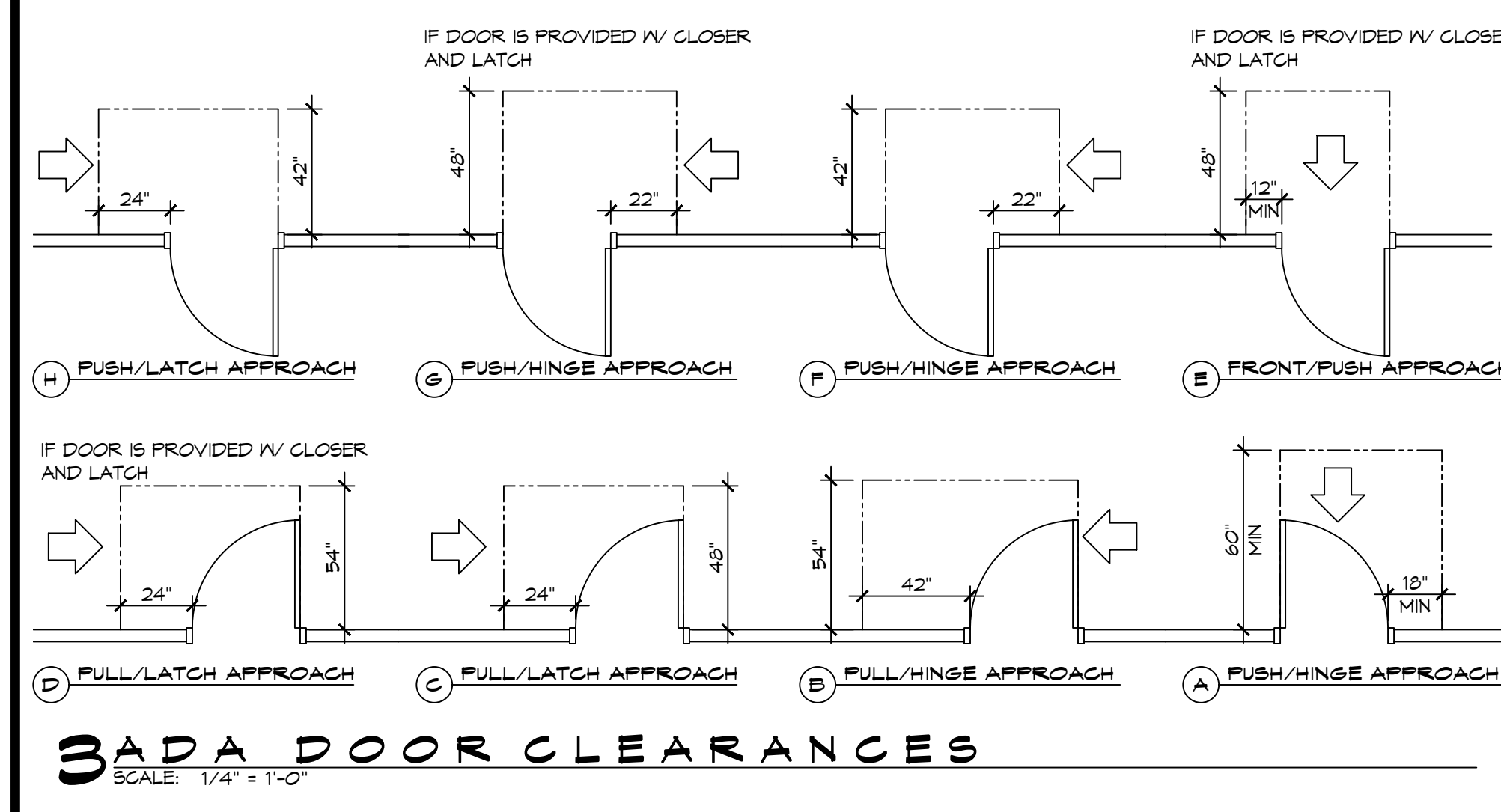
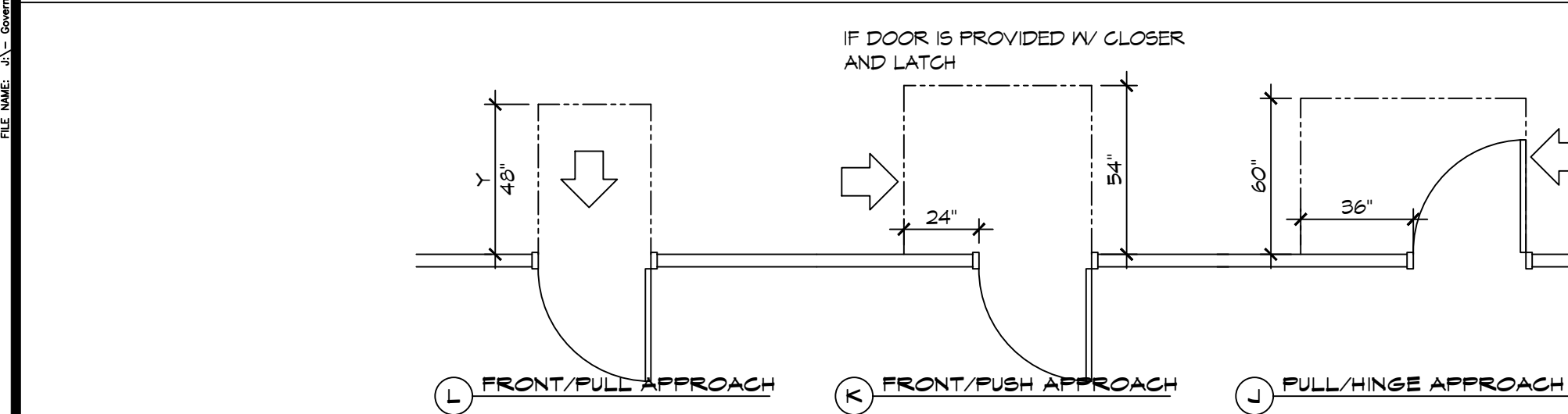
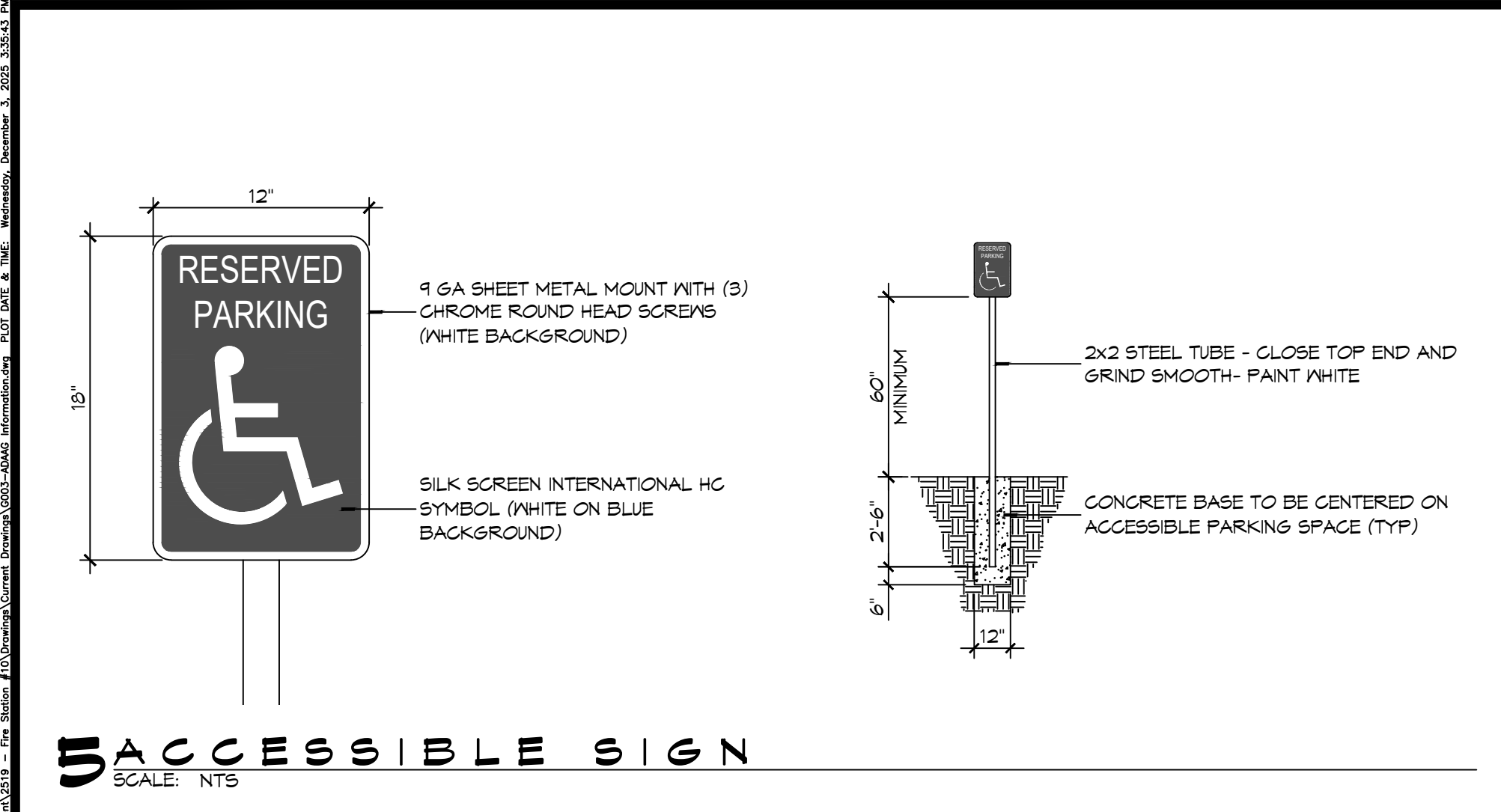
- List of general notes providing instructions and clarifications for the construction project, covering topics like material quality, workmanship, and safety.

DAMMON ENGINEERING, INC. LOUISIANA & MISSISSIPPI logo and contact information.

Table with columns for #, DESCRIPTION, REVISIONS, and DATE, used for tracking changes to the drawing.



Project title block containing drawing number (GOO2), sheet title (GENERAL INFORMATION SHEET), and drawing number (GOO2).



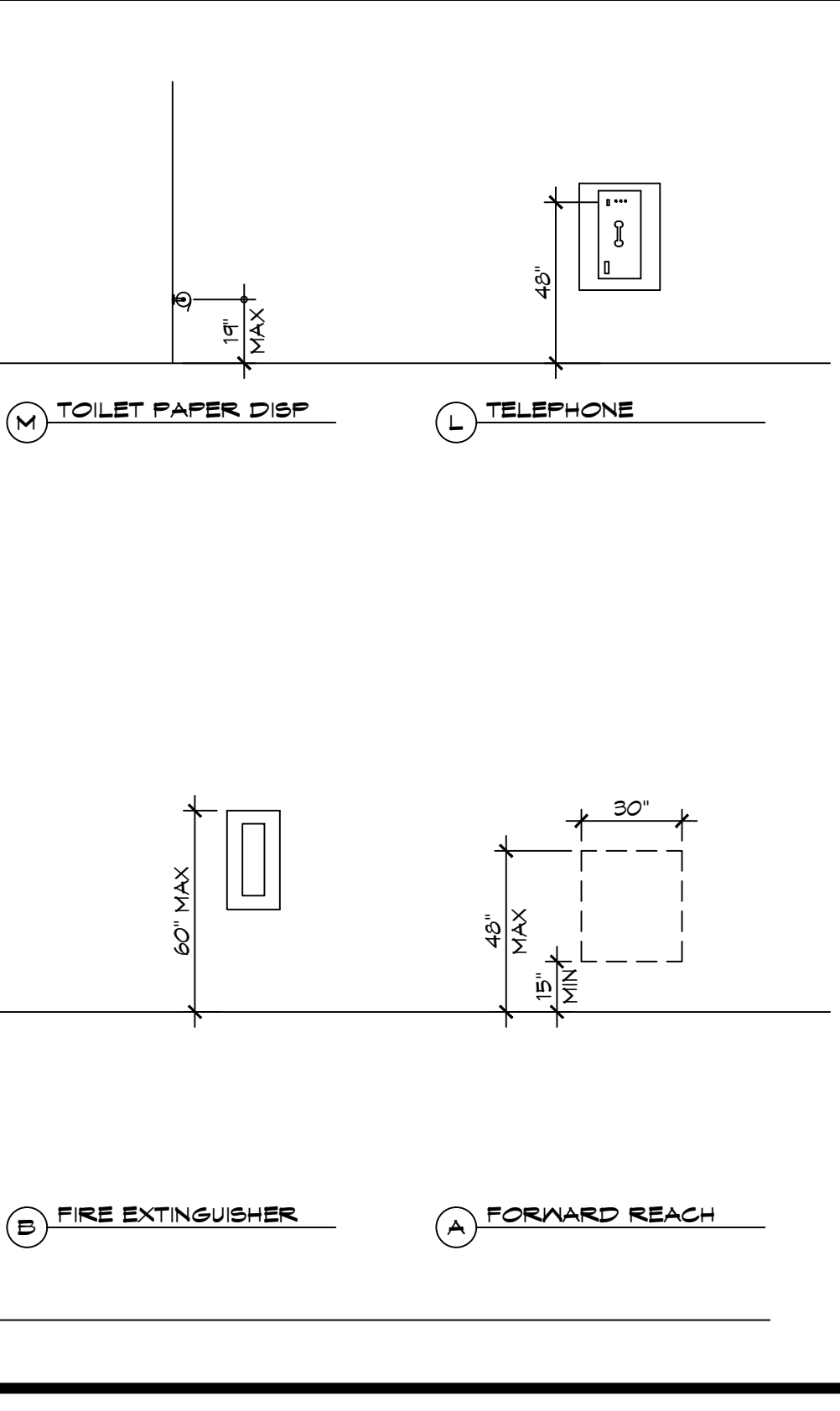
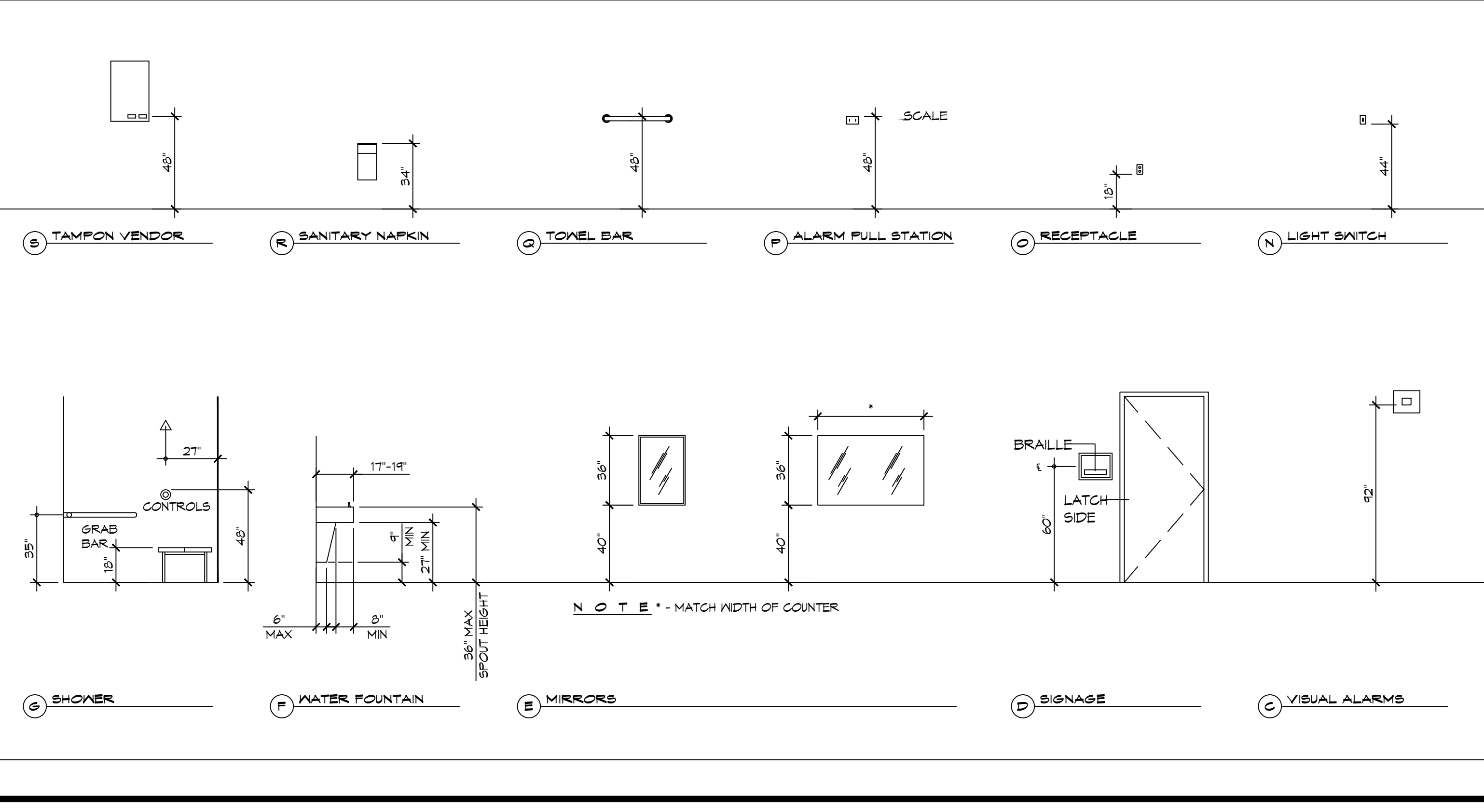
ACCESSIBILITY NOTES

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

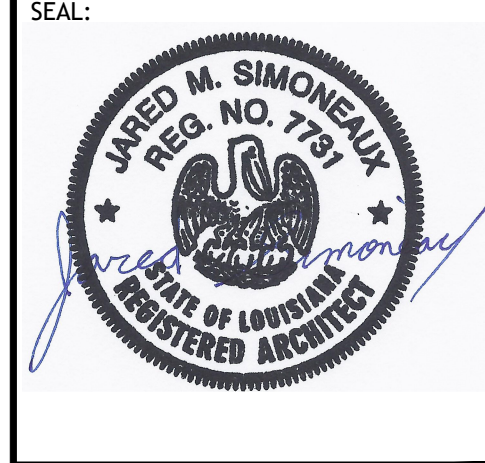
- ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
- SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
- ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
- OPENINGS IN GROUND 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 303.2.1 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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DISTRICT NO. 1**

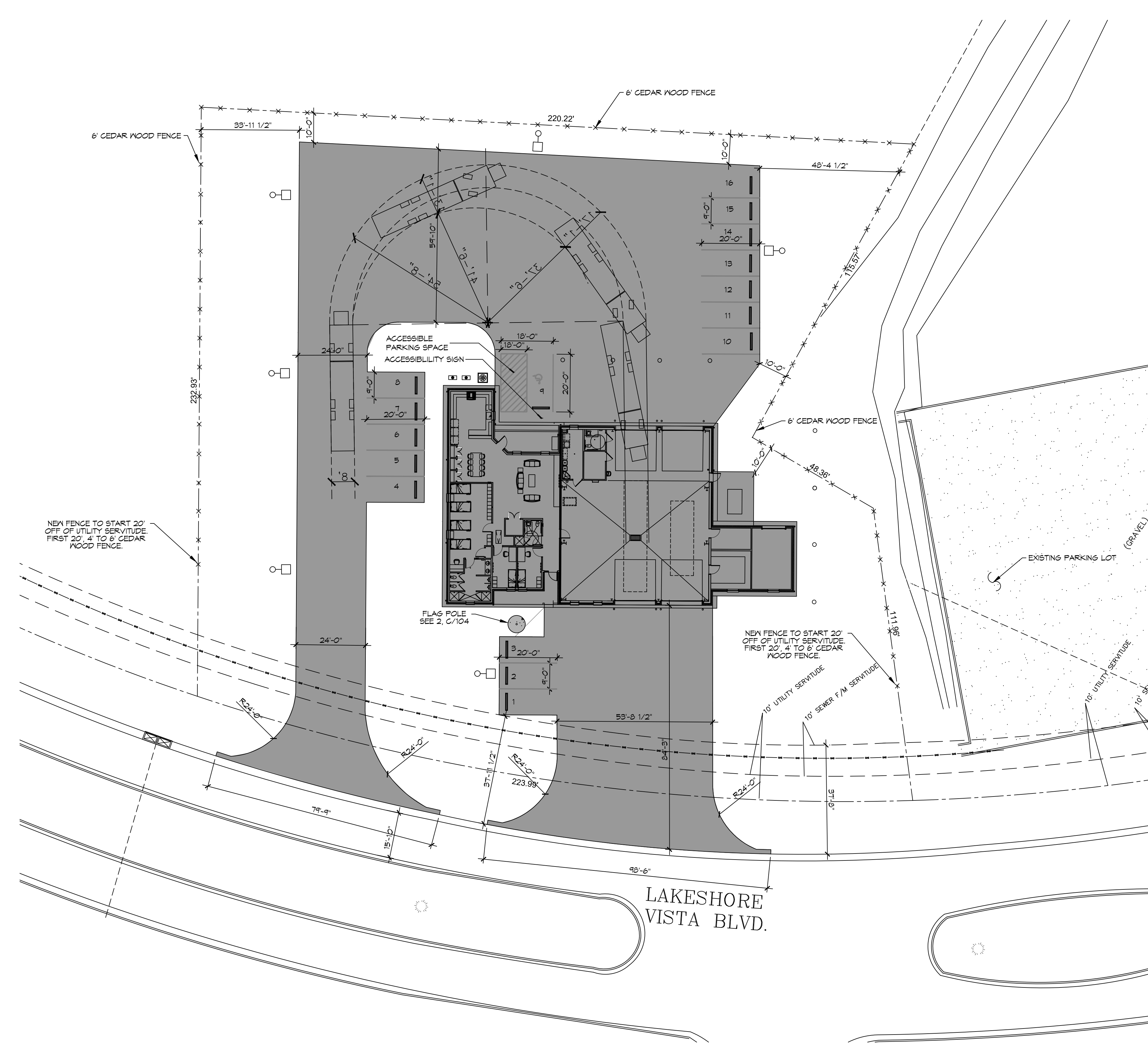
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: JME CHECKED BY: GKD

SHEET TITLE:
ACCESSIBILITY
INFORMATION

DRAWING NUMBER:
GOOB

SHEET No: 3 of 37

P.L. NAME: J.M.S. - 000000000000 - P.L. DATE: 12/05/2025 (General) (1:1) - P.L. DATE: 12/05/2025 (General) (1:1) - P.L. DATE: 12/05/2025 (General) (1:1)



1 PROPOSED SITE PLAN
 SCALE: 1"=20'

PLANNING
ZONING DISTRICT - LV3 PERMITTED USE FIRE STATION
LOT #B-1B
FLOOD ZONE AH
BUILDING SETBACKS
FRONT SETBACK = 25'
REAR SETBACK = 10'
SIDE SETBACKS = 10'
PARKING REQUIREMENTS
15 REGULAR PARKING SPACES PROVIDED
1 HANDICAP PARKING SPACES PROVIDED
TOTAL PARKING SPACES PROVIDED 16

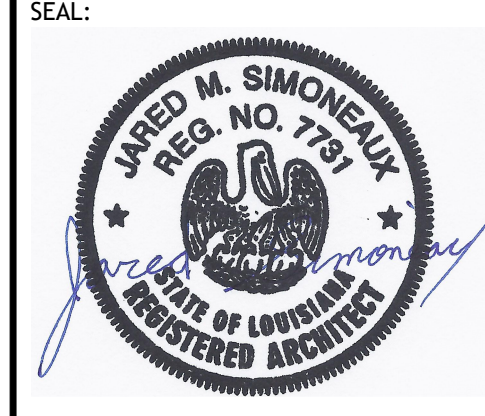
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ST. TAMMANY FIRE PROTECTION

DISTRICT NO. 1

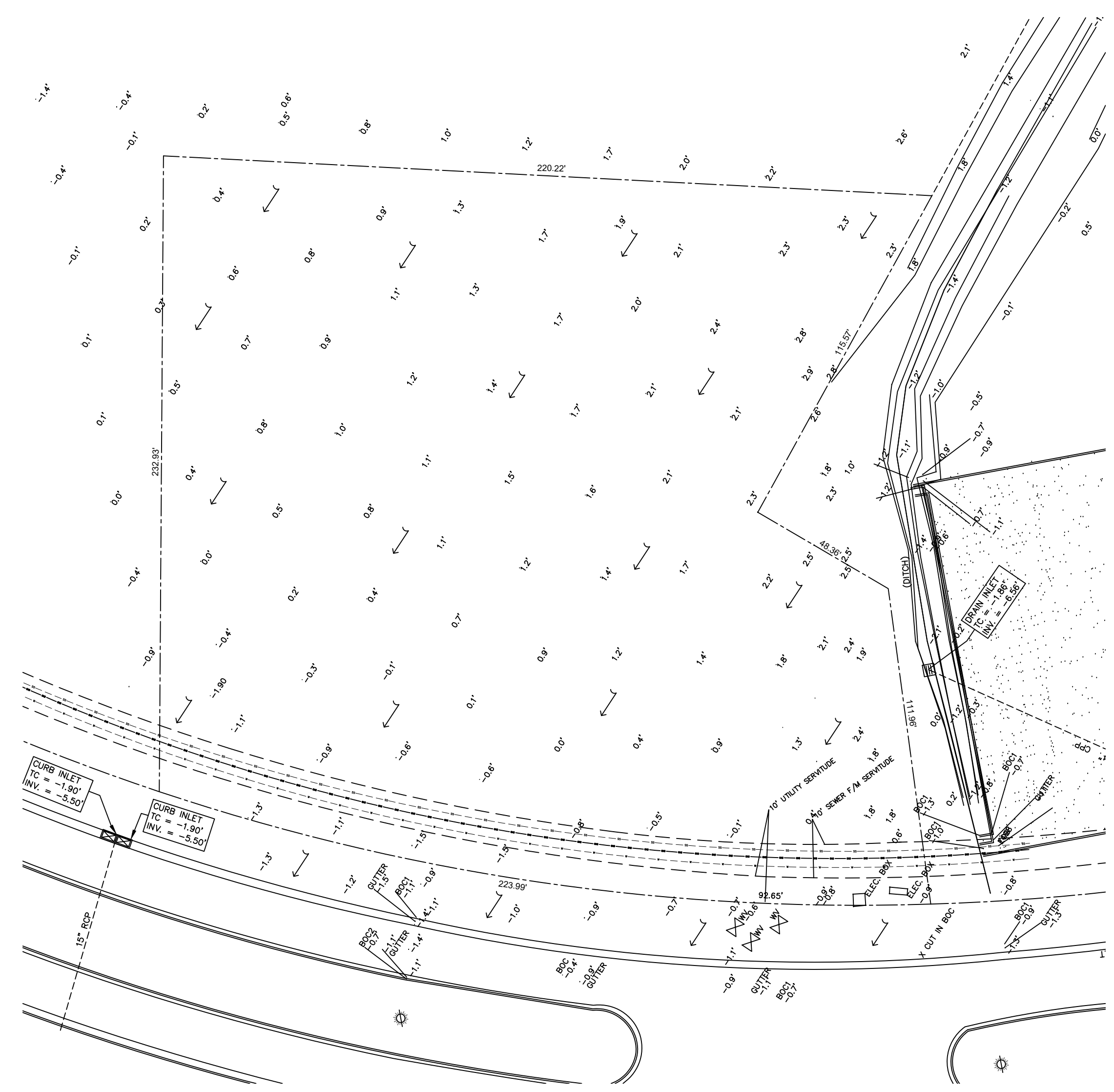
2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
PROPOSED SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 5 of 37

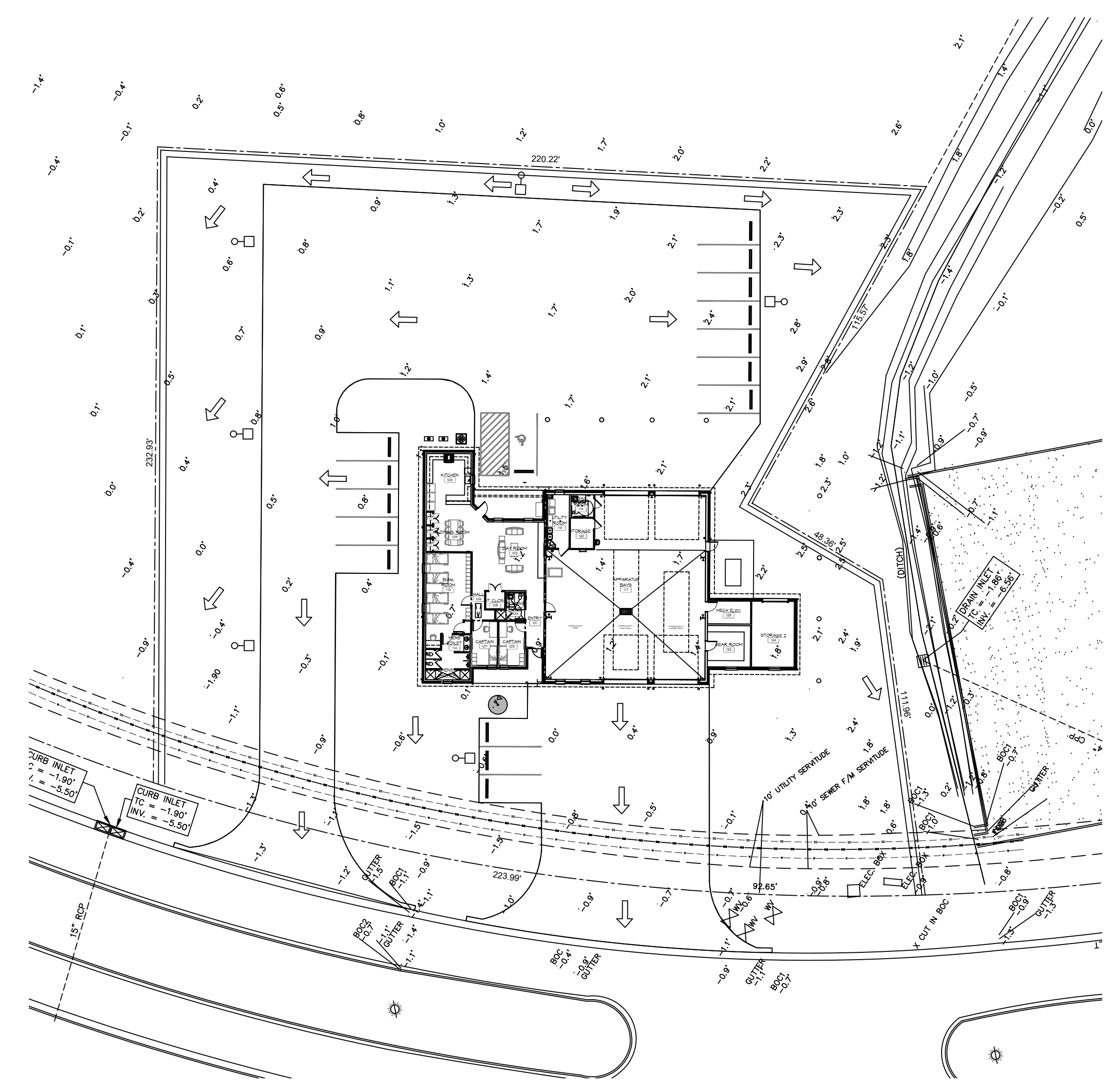
FILE NAME: C:\Users\dammon\OneDrive - The Dammon Group\Documents\Drawings\C106 - Pre and Post Dev - 251125.dwg
 PLOT DATE: 8/28/2025 10:58:32 AM
 PLOT BY: B.M.



1 PRE DEVELOPMENT
 SCALE: 1" = 30'-0"

PRE HARD & GREEN SPACE

EXISTING AREA - 1.154 ACRES = 50,491 SQ. FT.
 GREEN AREA = 50,491 SQ. FT.



2 POST DEVELOPMENT
 SCALE: 1" = 30'-0"

POST HARD & GREEN SPACE

EXISTING AREA - 1.154 ACRES = 50,491 SQ. FT.
 BUILDING AREA = 6,526 SQ. FT.
 CONCRETE PAVING AREA = 22,885 SQ. FT.
 GREEN AREA = 21,080 SQ. FT.

NO ADVERSE IMPACT TO ADJACENT PROPERTIES
 AREA RESULTS IN A NEGLIGIBLE CHANGE FROM THE EXISTING RUNOFF COEFFICIENT (C) AND RATE OF RUNOFF AND DRAINAGE PATTERNS ARE TO REMAIN THE SAME.

PRE & POST WATER FLOW

PRE DEVELOPMENT DRAINAGE FLOW
 POST DEVELOPMENT DRAINAGE FLOW

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DISTRICT NO. 1

2745 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461

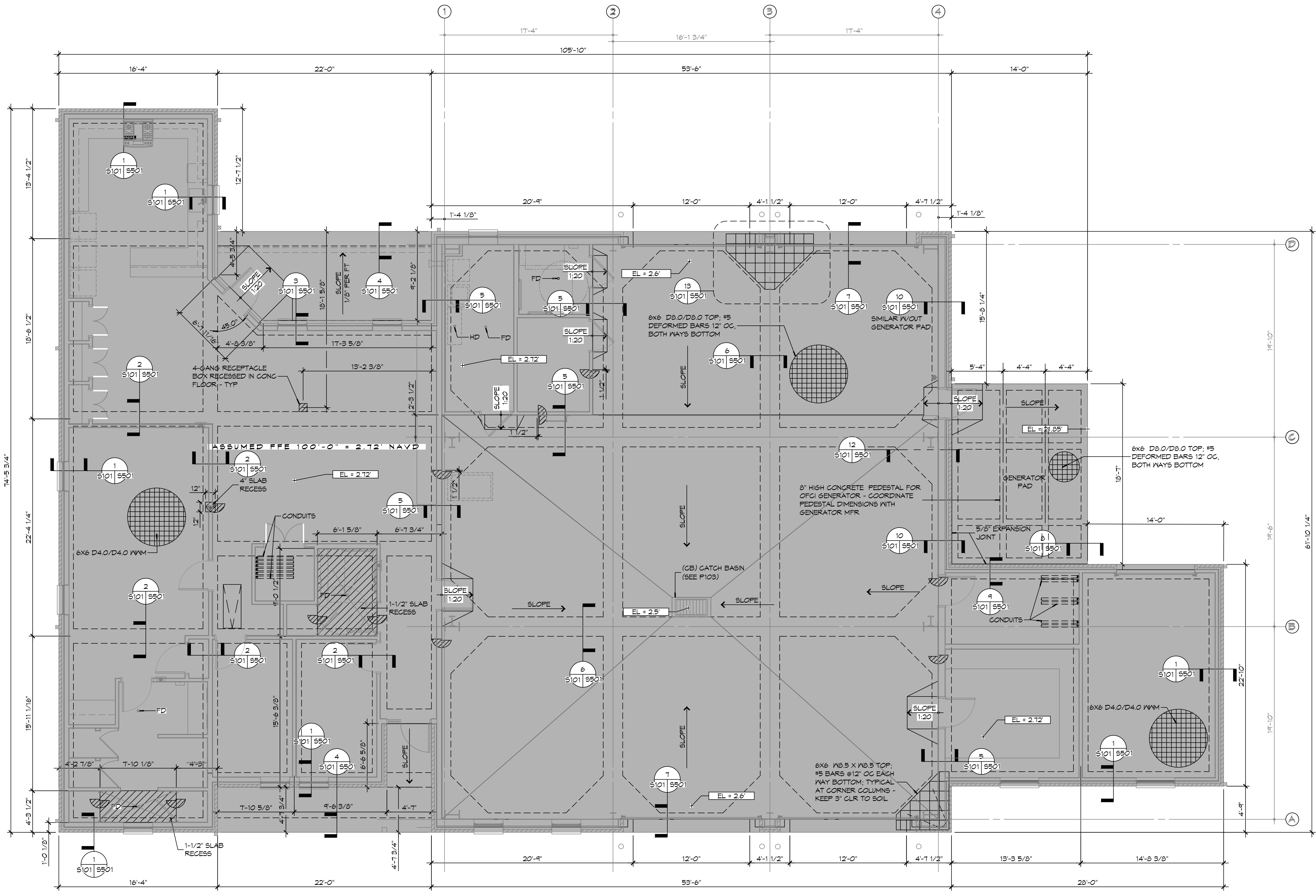
JOB No: 2511 | DATE: 12-05-2025
 DRAWN BY: B.M. | CHECKED BY: CKD

SHEET TITLE:
PRE AND POST DEVELOPMENT

DRAWING NUMBER:
C106

SHEET No: 10 of 37

FILE NAME: J:\Projects\2025\25101\25101.dwg PLOT DATE: 8/26/25 PLOT TIME: 8:55:00 AM PLOT BY: B. MISTICH, PE



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

GENERAL FOUNDATION NOTES

1. 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.
2. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
3. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON SHEET P101 & ELECTRICAL ROUGH-IN LOCATIONS ON SHEET E101.
4. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
5. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
6. 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, EGOSHELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
7. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
8. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
9. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
10. 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.
11. ALL SOIL BELOW SLAB SHALL RECEIVE TERMIT TREATMENT IN ACCORDANCE WITH SPECIFICATIONS.

GENERAL SITE PREP NOTES

1. THE GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NEAR SURFACE TOP SOIL 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 OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
2. 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.
3. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
4. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
5. 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	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 2146 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB No: 2519 DATE: 12-05-2025
 DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:
 FOUNDATION PLAN,
 DETAILS AND NOTES

DRAWING NUMBER:
S101
 SHEET No: 11 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"x20 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	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	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	
	6	2	1	1	1	3	2	2	2	4	3	3	
	8	2	2	1	1	3	2	2	2	5	3	3	
	10	2	2	2	1	4	3	3	2	6	4	4	
	12	3	2	2	2	5	3	3	3	7	5	4	
14	3	2	2	2	6	4	4	3	8	5	4		
16	4	3	2	2	6	4	4	3	9	6	5		

HEADER WIDTH - 3" (2-2X), 4.5" (3-2X), 5" (6.5" (4-2X) EACH 1/2" PLYWOOD SPACER BETWEEN

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"	5"	6.5"	3"	4.5"	5"	6.5"
		NUMBER OF JACK STUDS REQUIRED							
ROOF AND CEILING	2	1	1	1	1	1	1	1	1
	4	1	1	1	1	1	1	1	1
	6	2	1	1	1	2	1	1	1
	8	2	2	2	1	2	2	2	1
	10	3	2	2	2	3	2	2	2
	12	3	2	2	2	3	2	2	2
ROOF, CEILING, AND ONE CENTER BEARING FLOOR	2	1	1	1	1	1	1	1	1
	4	2	1	1	1	2	1	1	1
	6	2	2	2	1	3	2	2	2
	8	3	2	2	2	3	2	2	2
	10	4	3	2	2	4	3	3	2
	12	4	3	3	2	5	3	3	3
14	5	4	3	3	5	4	3	3	
16	6	4	4	3	6	4	4	3	

HEADER WIDTH - 3" (2-2X), 4.5" (3-2X), 5" (6.5" (4-2X) EACH 1/2" PLYWOOD SPACER BETWEEN

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 STEEL-FRAMED	U-0.113 R-13.0
	WOOD-FRAMED AND OTHER	U-0.124 R-13.0
	MASS	U-0.089 R-13.0
FLOORS	STEEL JOIST	U-0.107 R-6.3 c.i.
	WOOD FRAMED AND OTHER	U-0.052 R-19.0
SLAB-ON-GRADE	UN-HEATED	F-0.730 NR
OPAQUE DOORS	SWINGING	U-0.700 NR
	NON-SWINGING	U-1.450 NR

ROOF UNDERLAYMENT NOTES

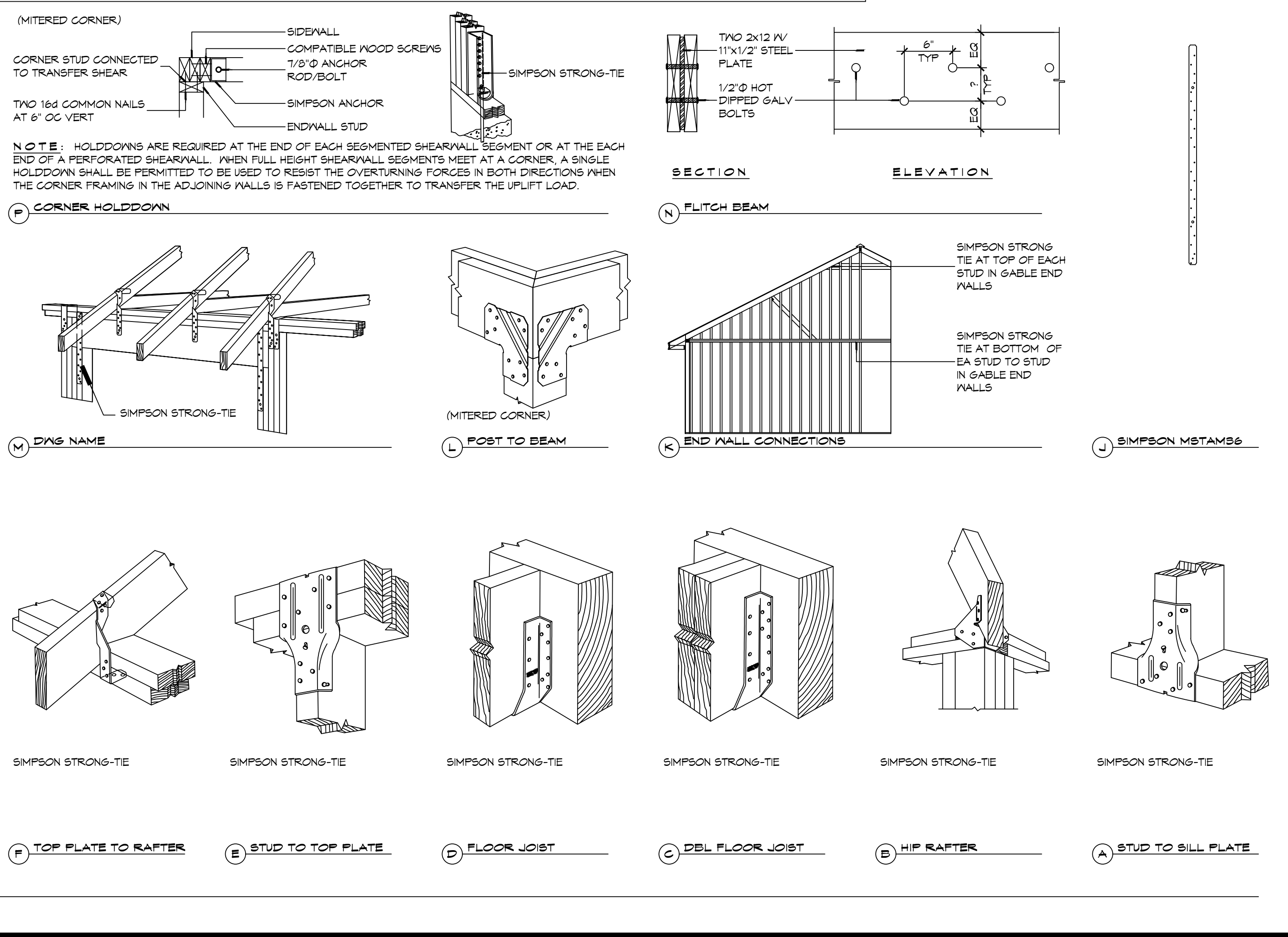
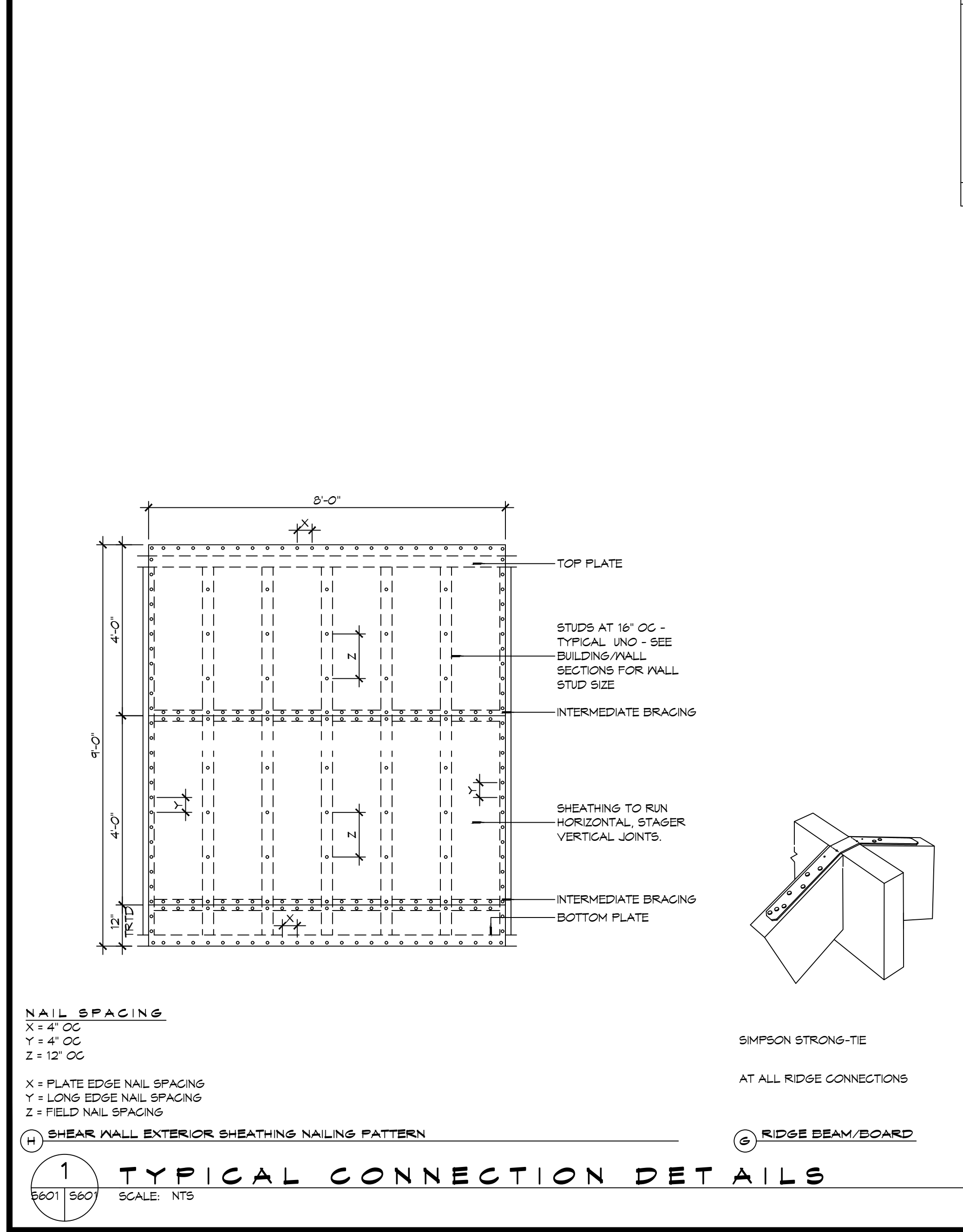
- FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:
 - APPLY A 14 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, 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 SLAB-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 G185 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.

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REVISIONS: # DESCRIPTION DATE

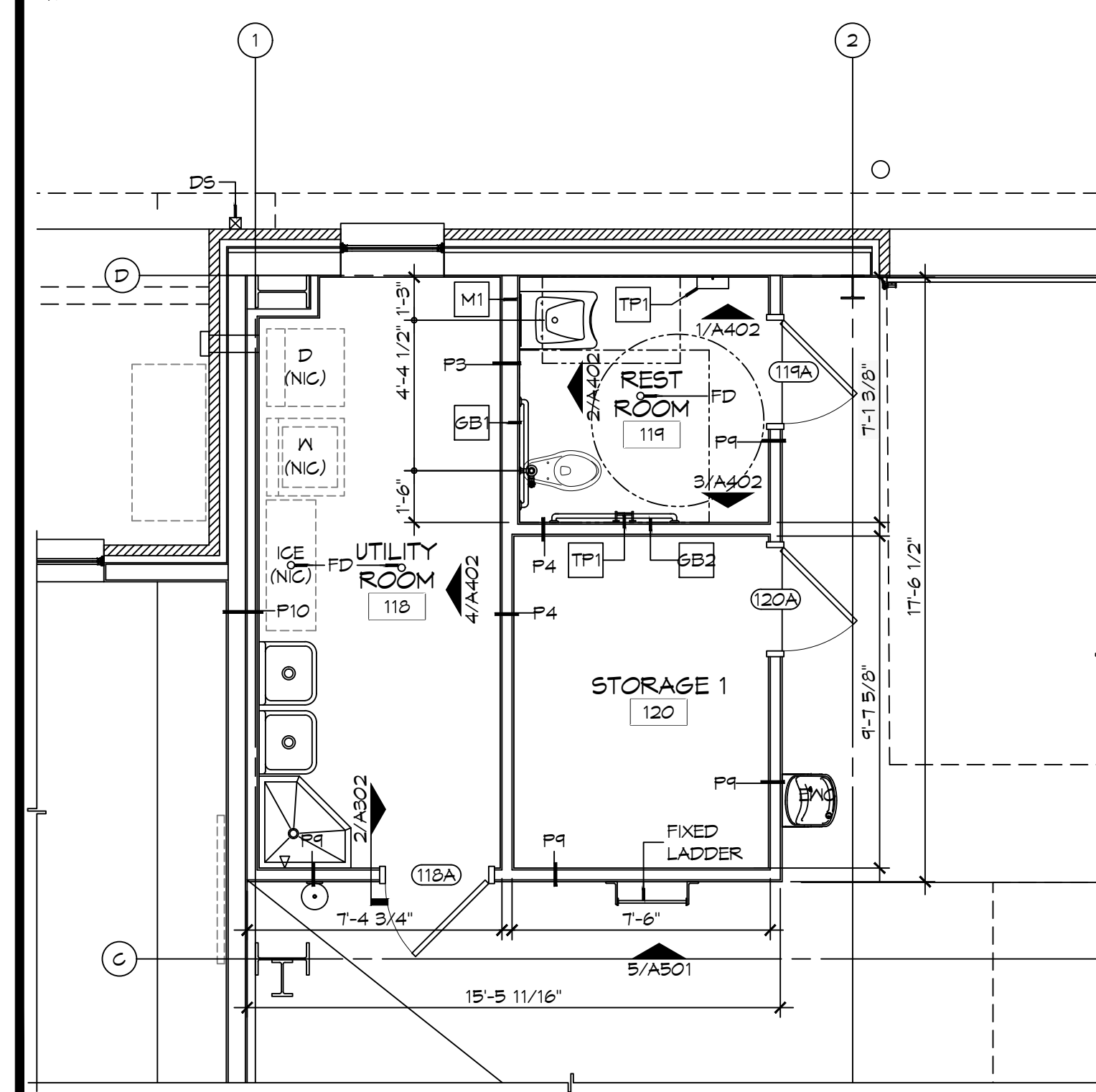
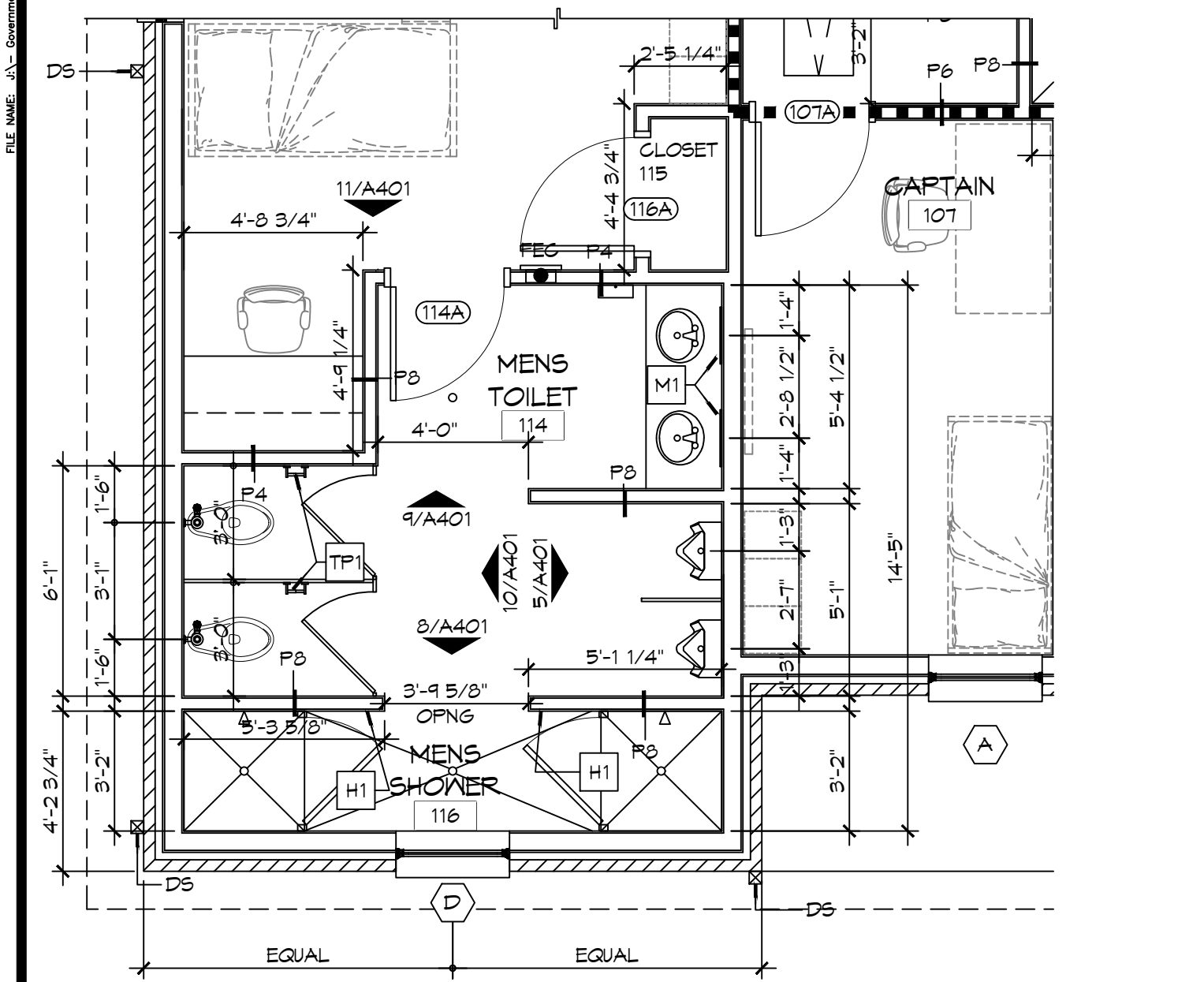
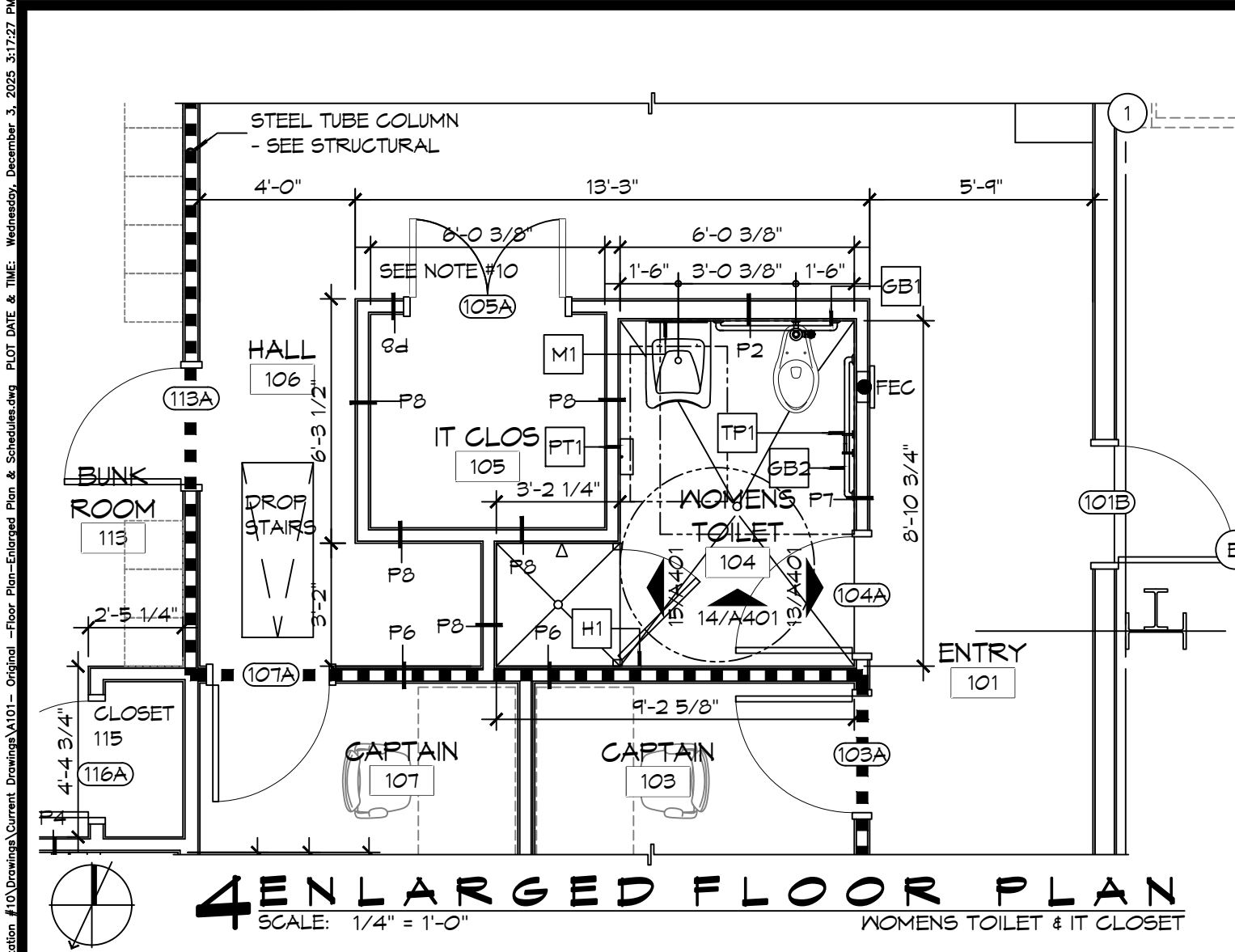
SEAL:

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: BAY

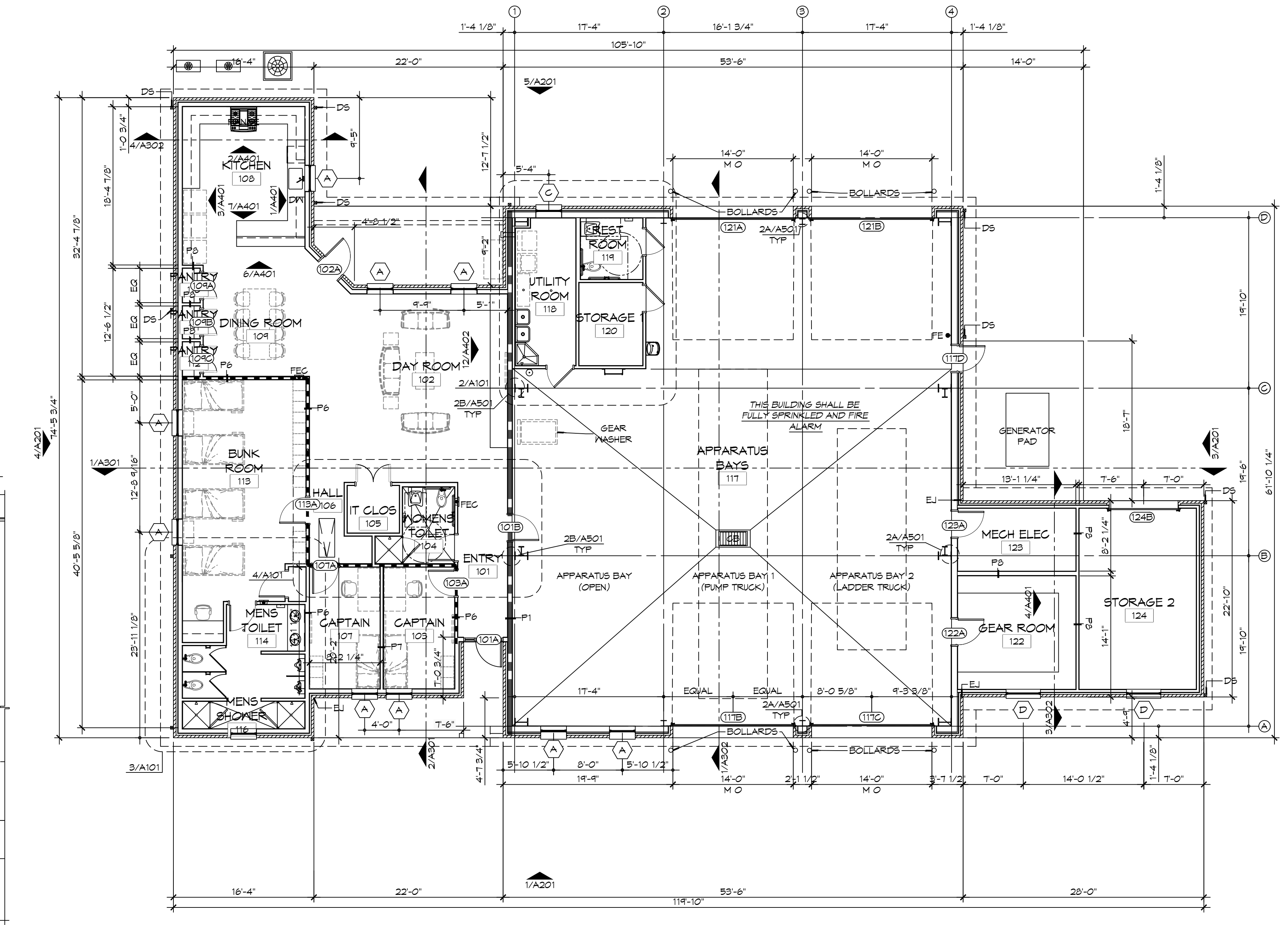
SHEET TITLE: TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
DRAWING NUMBER: **S601**

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	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
DAY ROOM	102	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
CAPTAIN	103	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
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	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
IT CLOSET	105	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
HALL	106	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
CAPTAIN	107	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
KITCHEN	108	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
DINING ROOM	109	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	110	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	111	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	112	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
BUNK ROOM	113	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
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	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
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	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
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	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
APPARATUS BAYS	117	EPOXY	6" CEMENTITIOUS	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	
UTILITY ROOM	118	EPOXY	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 PEPPER
RESTROOM	119	EPOXY	TILE	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	
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 PEPPER
MAINTENANCE BAY	121	EPOXY	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 PEPPER
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 PEPPER
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 PEPPER



- ### 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 (OPCI).
 - PROVIDE FIVE MELONITE-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 FRS 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 A201 FOR MASONRY EXPANSION JOINT LOCATIONS NOT SHOWN ON THIS SHEET.

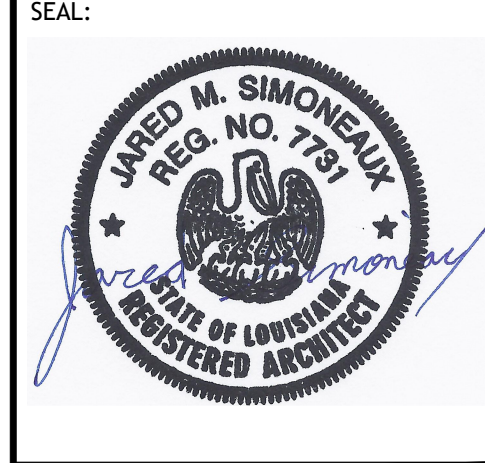
- ### LEGEND
- FIRE-RATED PARTITION - SEE PARTITION TYPES AND LIFE-SAFETY PLAN FOR DESIGNATED FIRE RATING
 - SMOKE PARTITION - SEE PARTITION TYPES AND LIFE-SAFETY PLAN FOR DESIGNATED RATING

DAMMON

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PH: 985-649-5832

#	DESCRIPTION	DATE



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

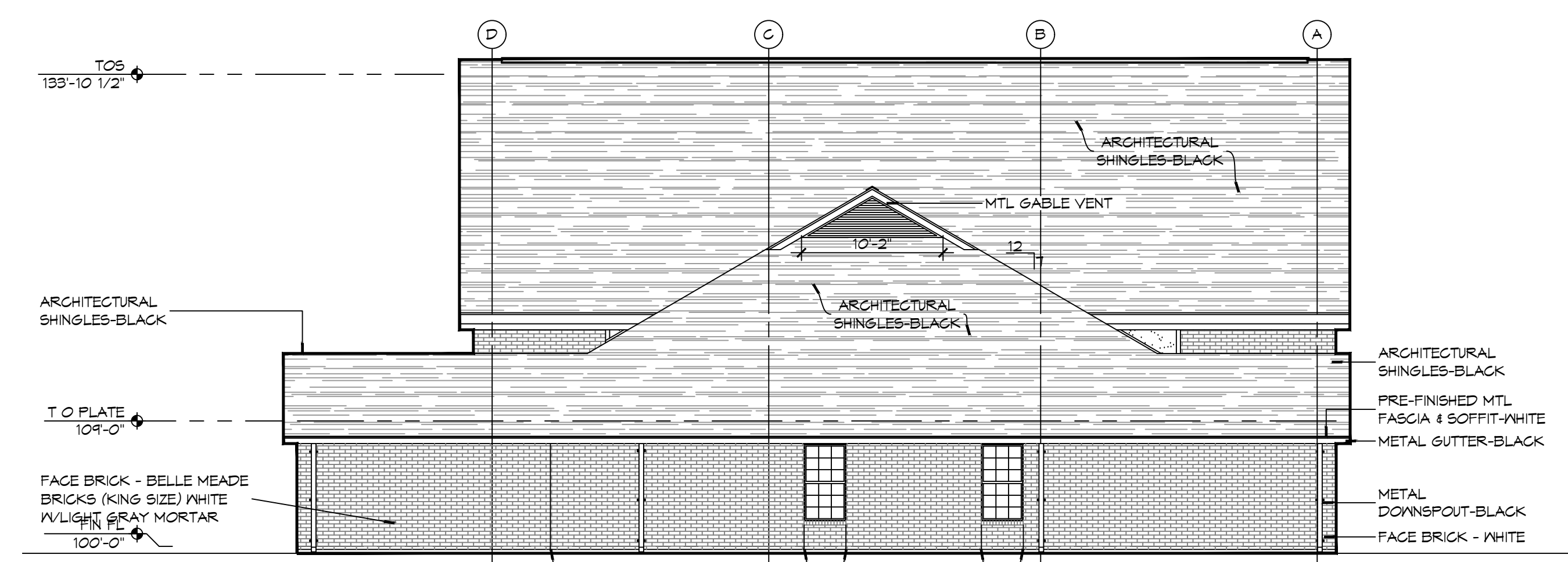
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

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

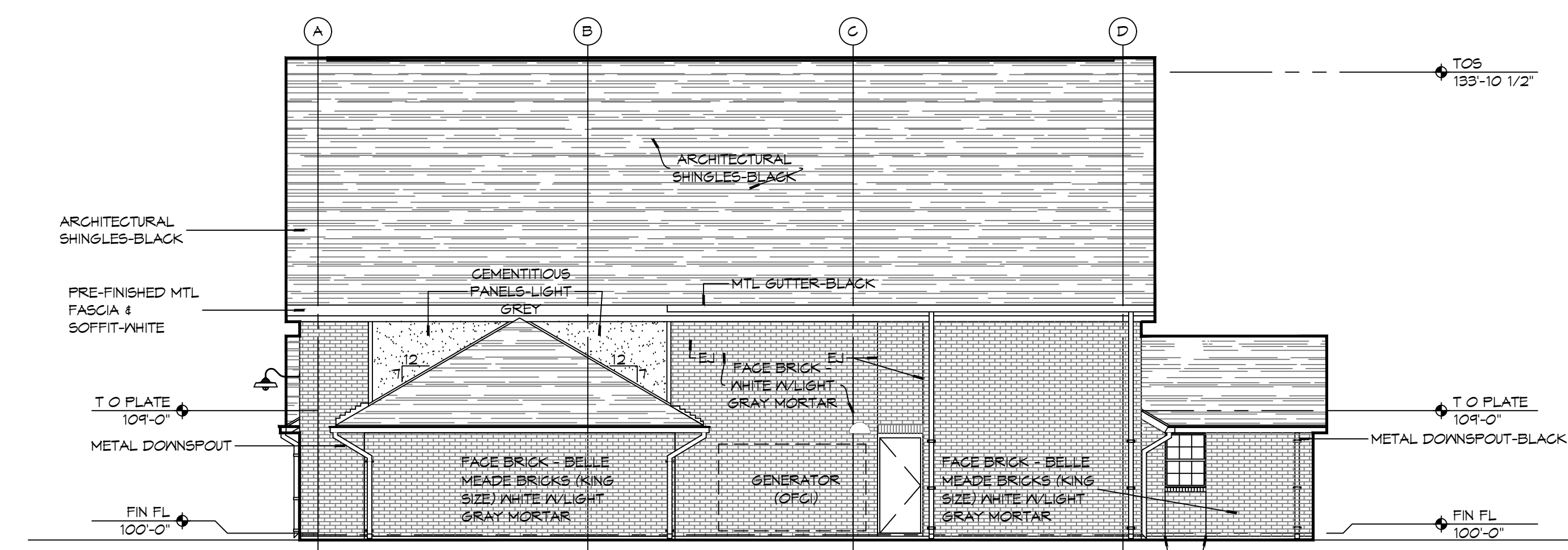
SHEET TITLE:
ARCHITECTURAL FLOOR
PLAN, DETAIL FLOOR
PLANS, AND SCHEDULES

DRAWING NUMBER:
A101

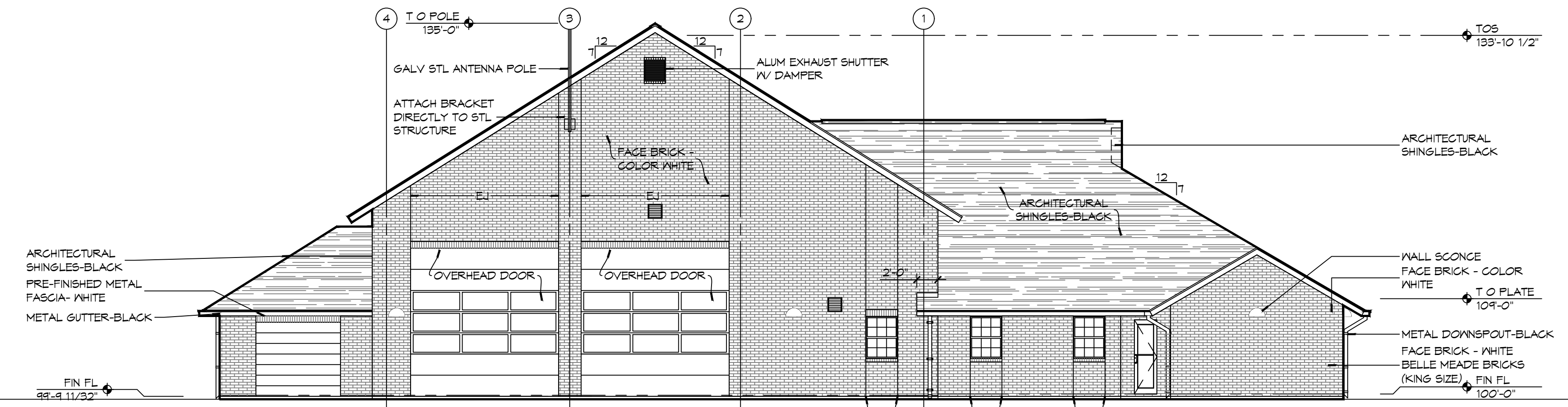
SHEET No: 10 of 37



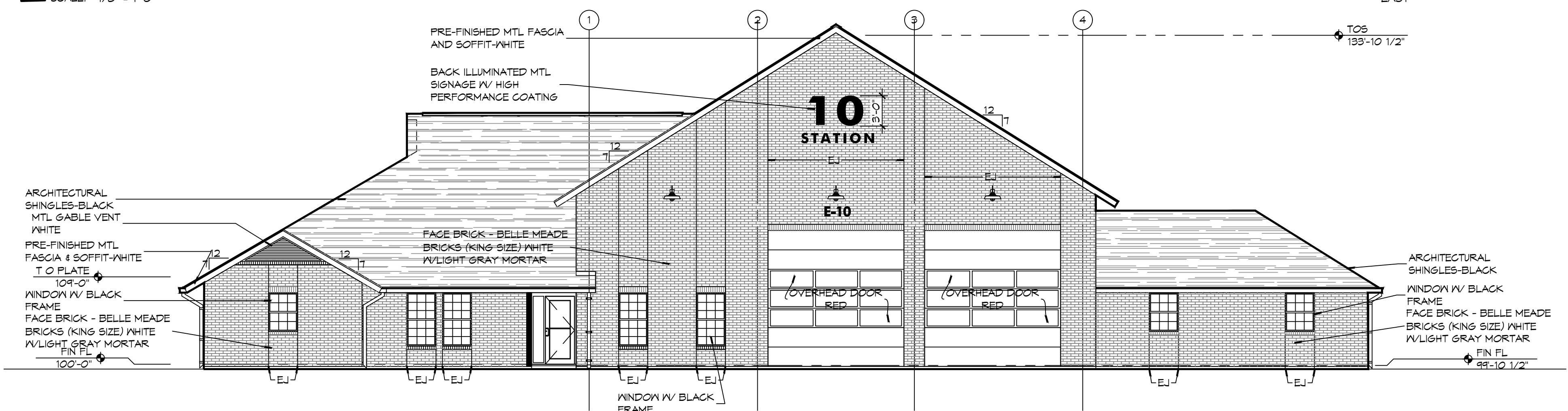
4 EXTERIOR ELEVATION LEFT SIDE
SCALE: 1/8" = 1'-0"
EAST



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



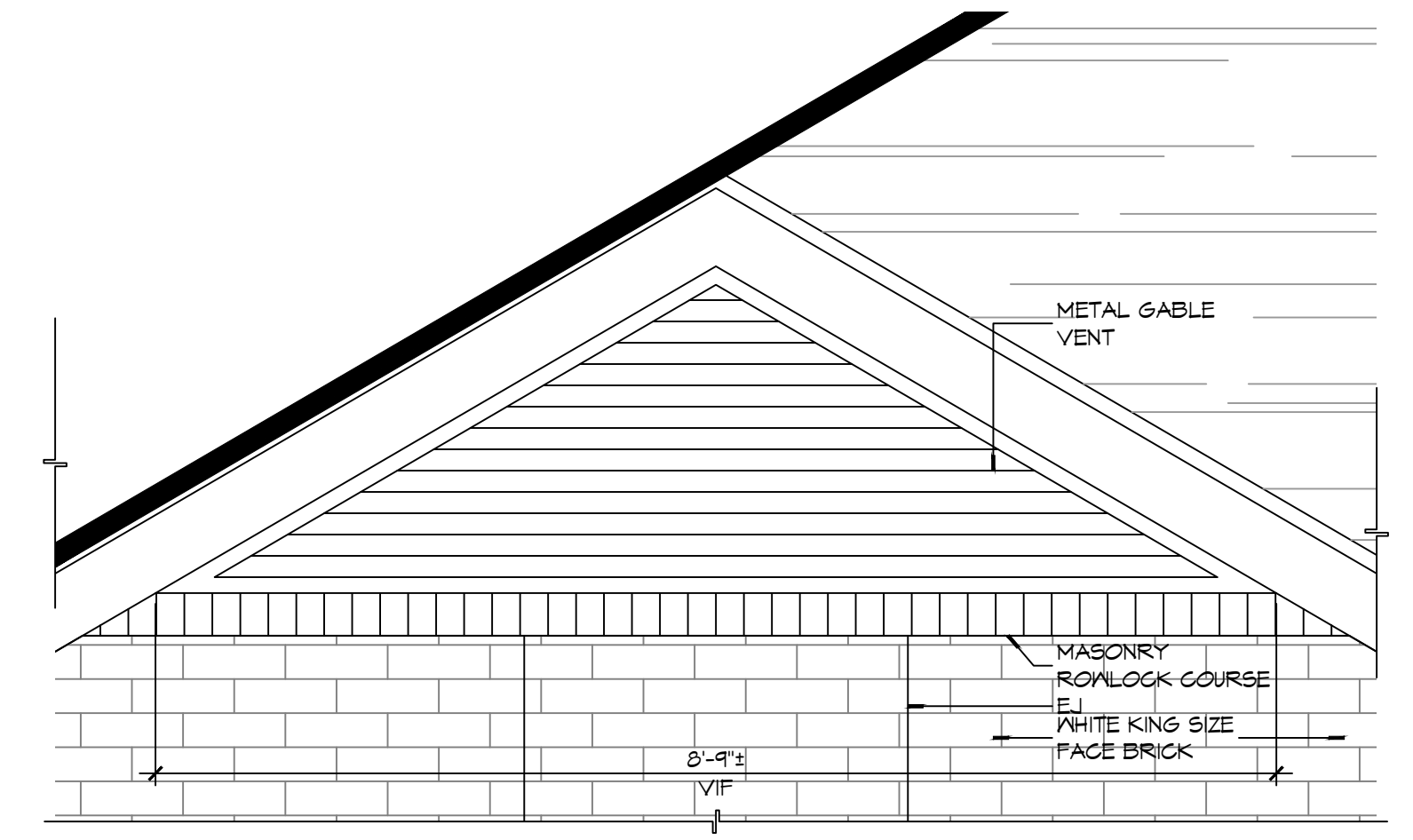
2 EXTERIOR ELEVATION REAR SIDE
SCALE: 1/8" = 1'-0"
EAST



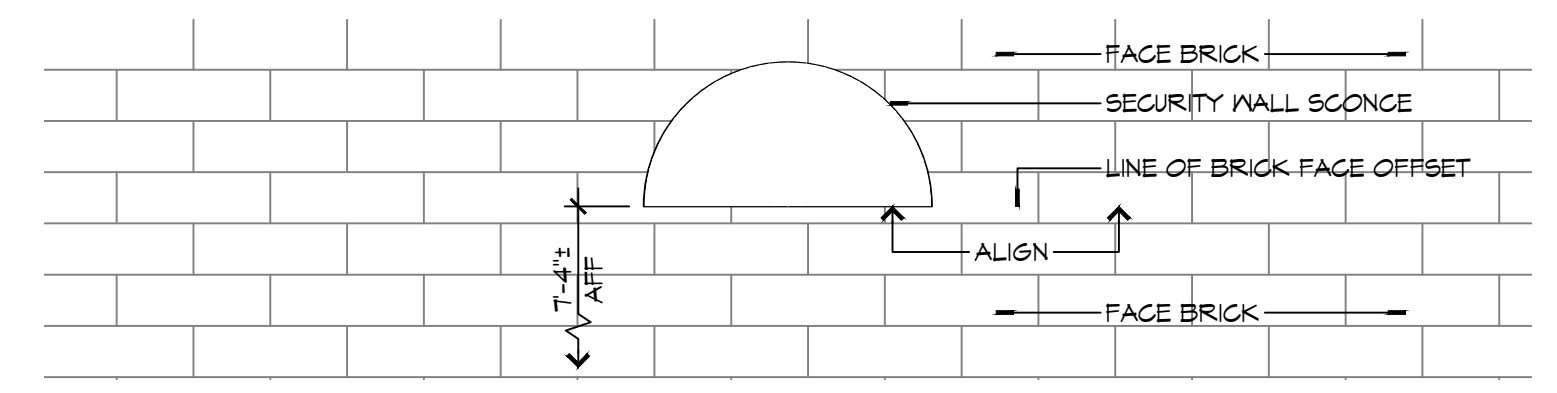
1 EXTERIOR ELEVATION FRONT SIDE
SCALE: 1/8" = 1'-0"
NORTH

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/AS01 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.



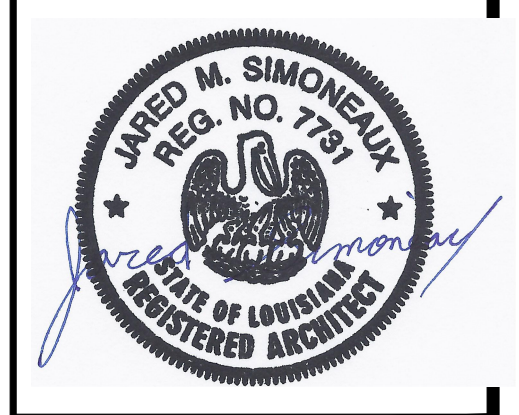
6 DETAIL ELEVATION
SCALE: 3/4" = 1'-0"
GABLE VENT



5 DETAIL ELEVATION
SCALE: 1" = 1'-0"
EXTERIOR WALL SCONCE MOUNTING HEIGHT

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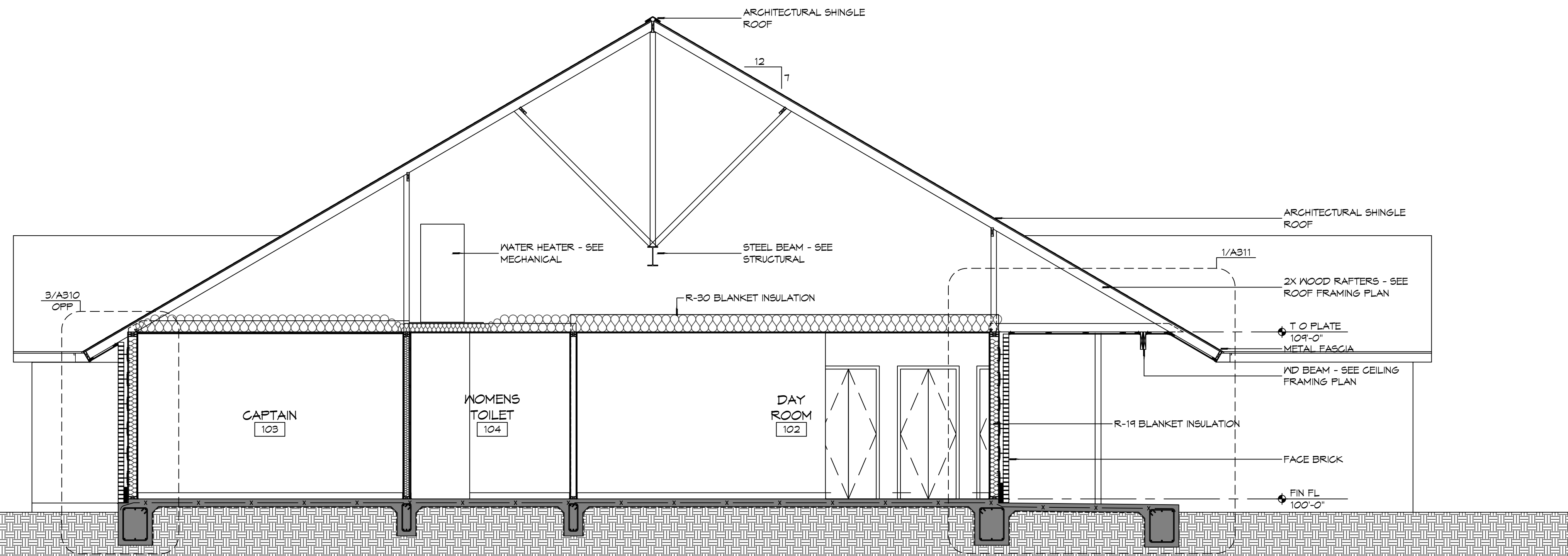
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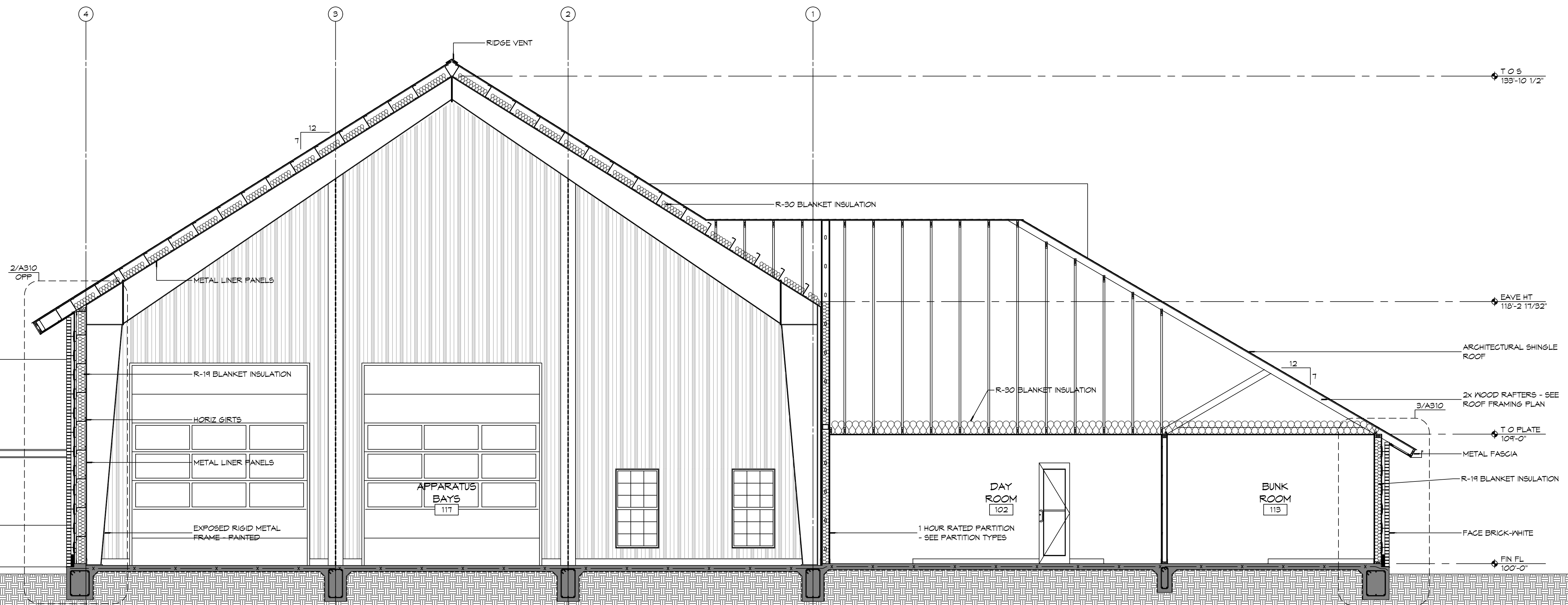
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
BUILDING ELEVATIONS
DRAWING NUMBER:
A201
SHEET No: 20 of 31

SEE NOTE 11 - CONSTRUCTION 1/1/19 - FOR DETAILS AND SPECIFICATIONS SEE DRAWING SET & 2025-2026 BUILDING CODES. PROJECT NO. 2519. DATE: 12/05/2025.



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



1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

#	DESCRIPTION	REVISIONS	DATE



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: JMS CHECKED BY: CKD

SHEET TITLE:
 BUILDING SECTIONS
 DRAWING NUMBER:
A301
 SHEET No: 21 of 37

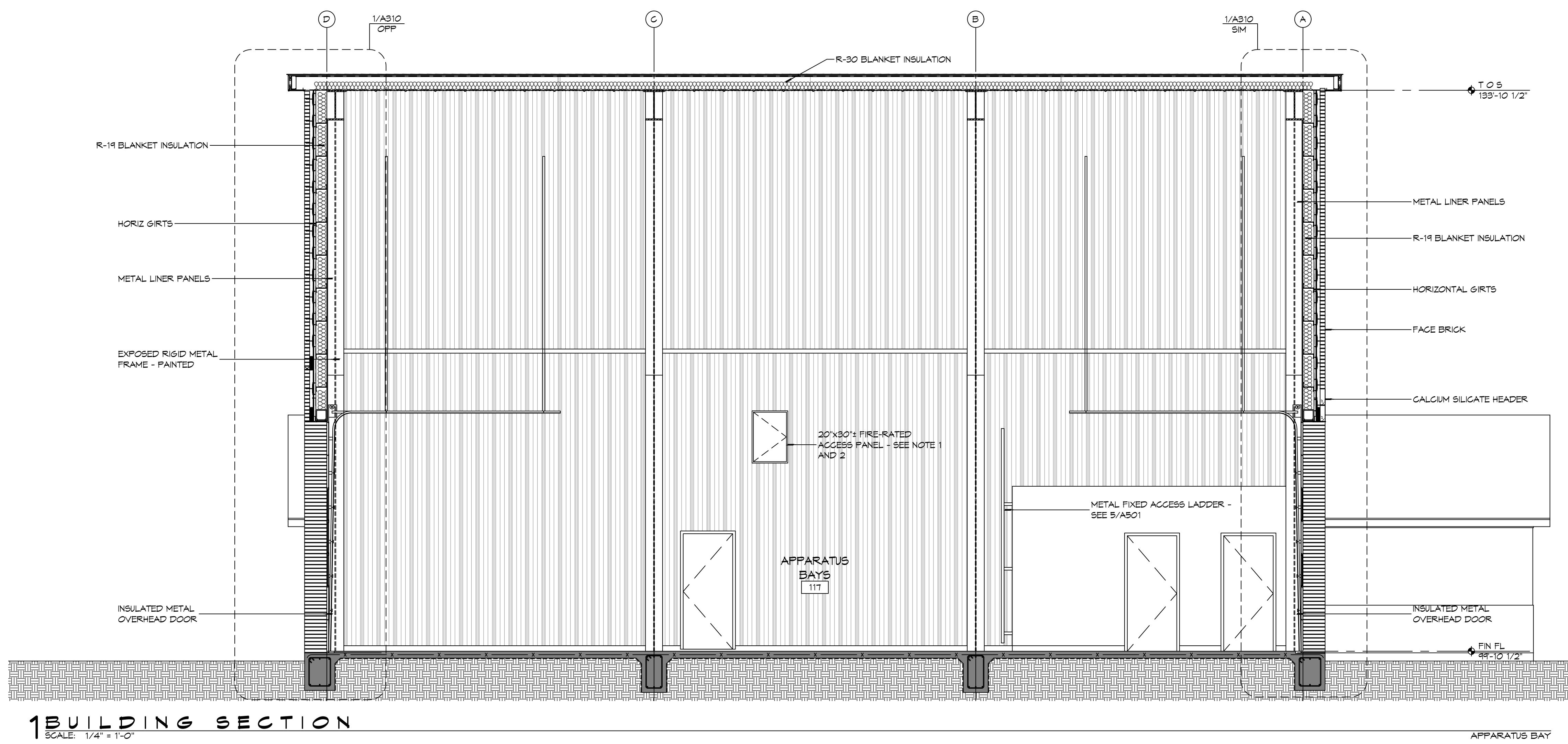
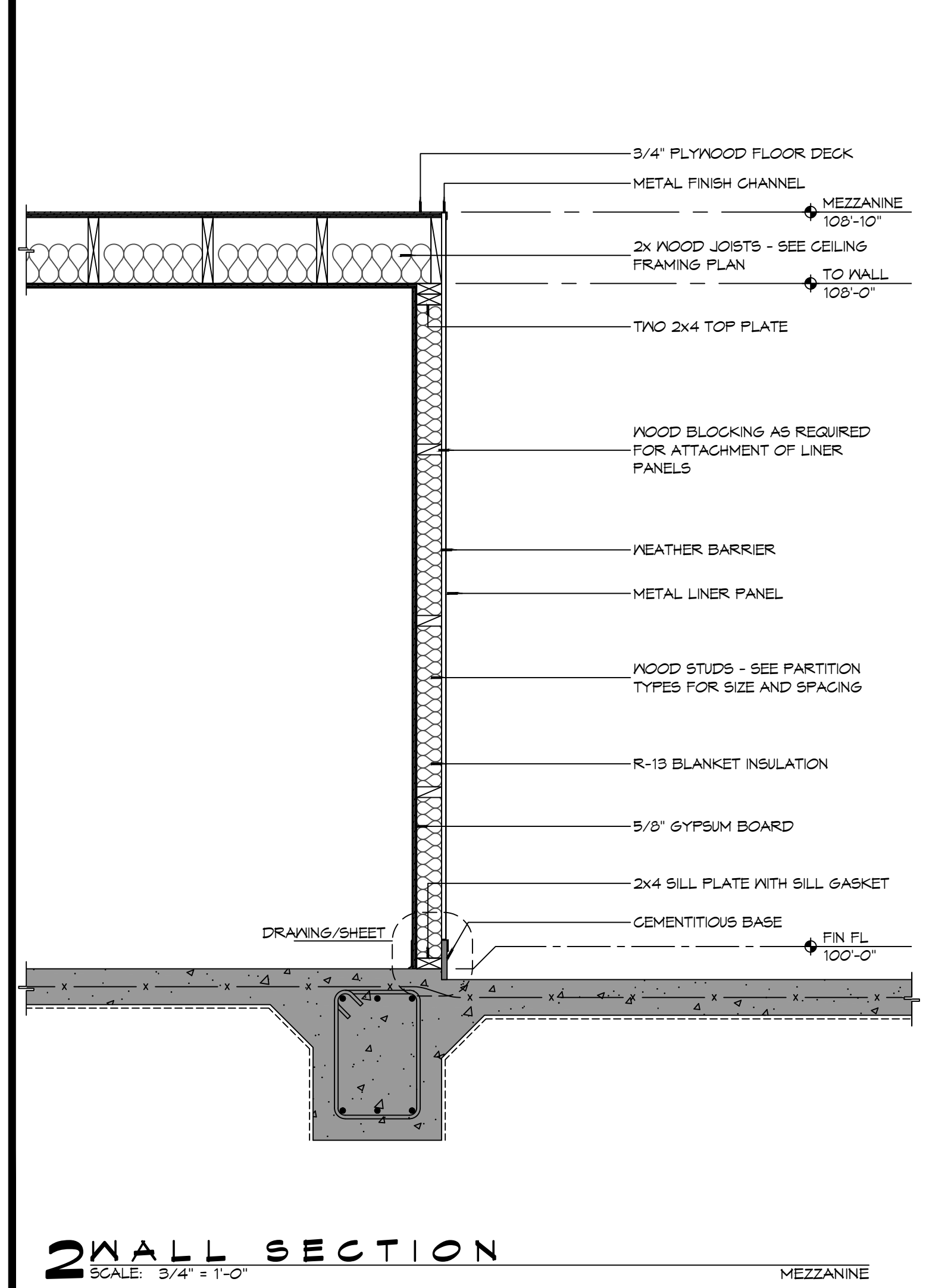
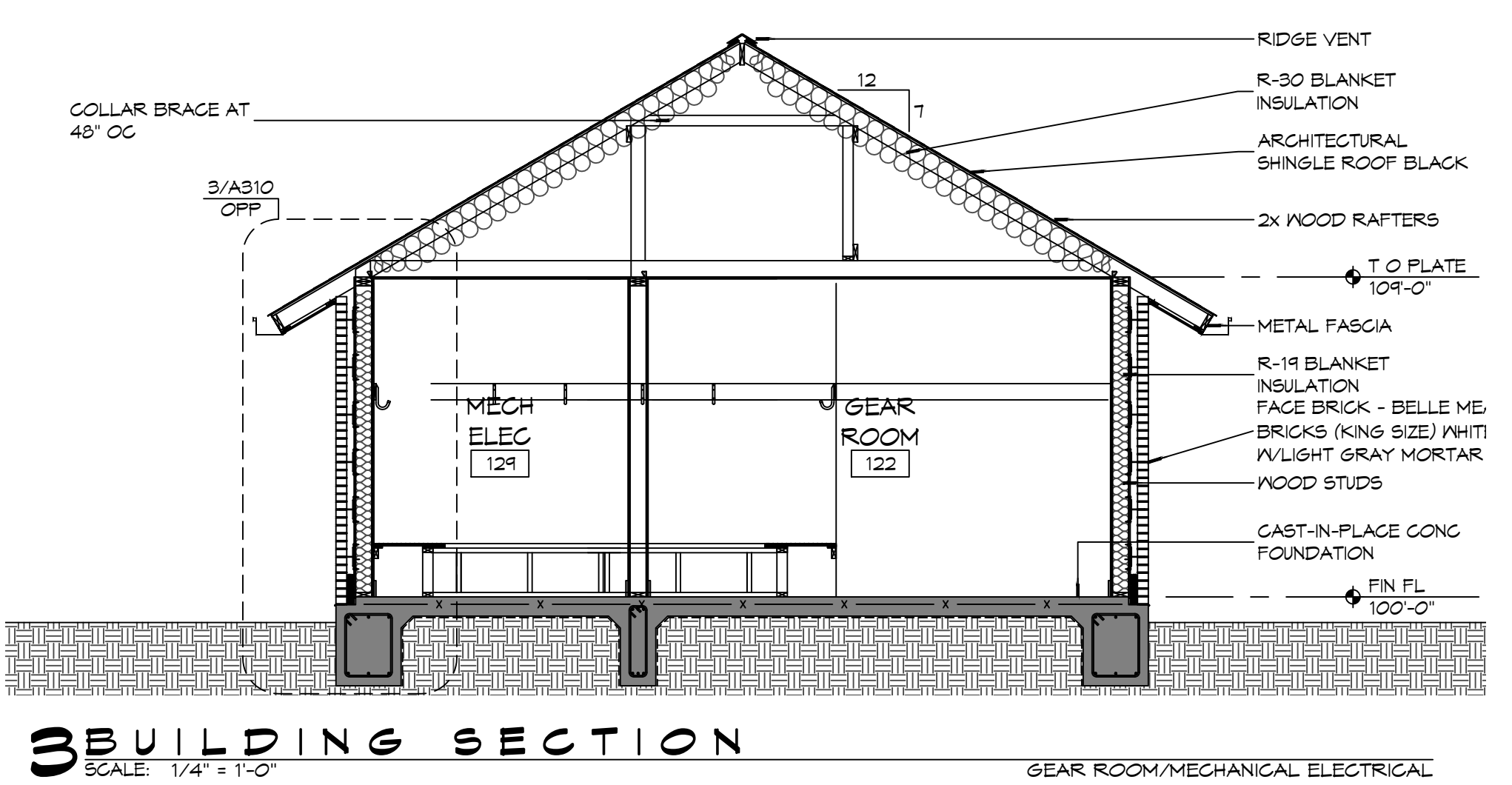
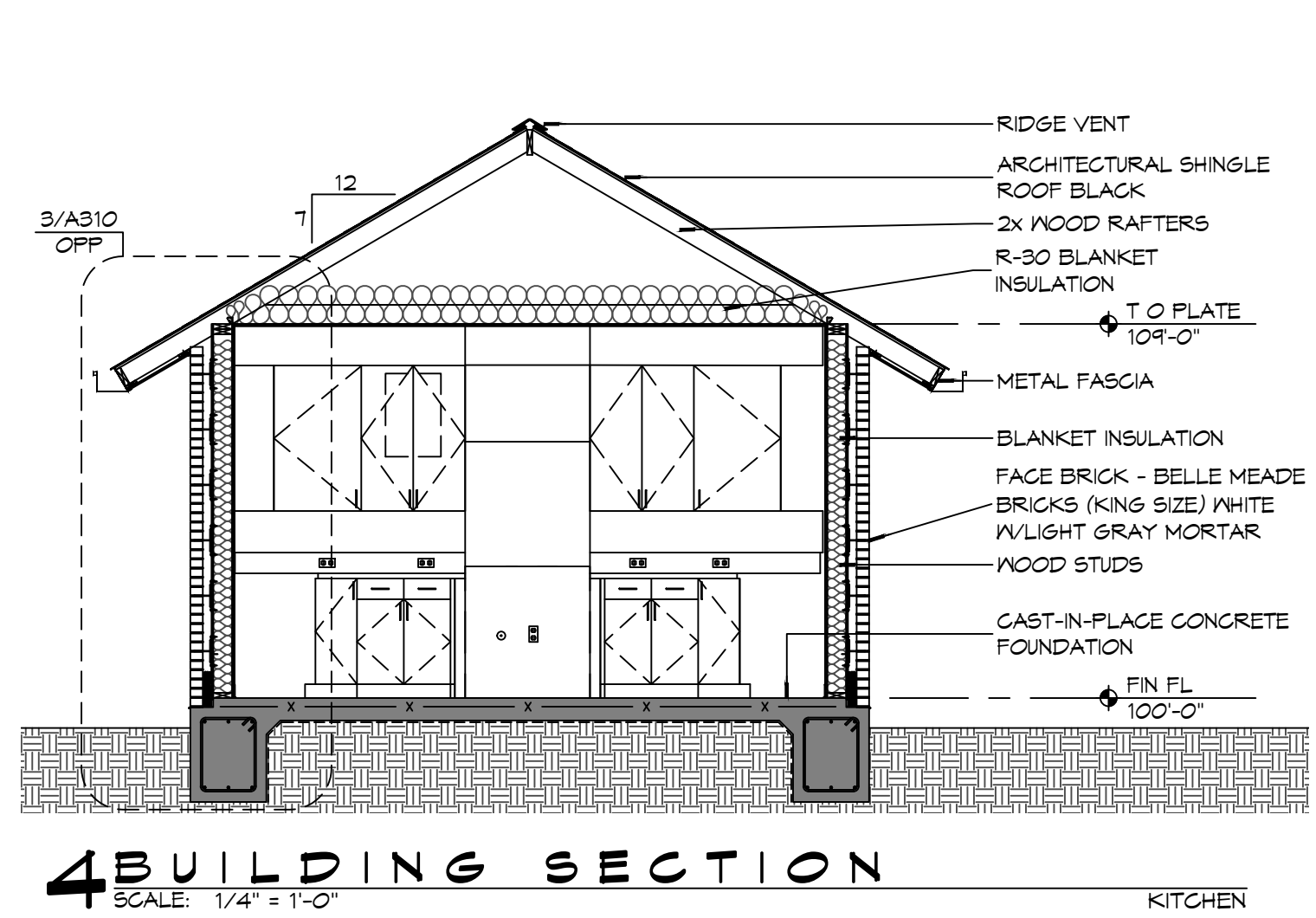
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GENERAL SHEET NOTES

- COORDINATE ATTIC ACCESS PANEL LOCATION WITH MEZZANINE HVAC EQUIPMENT AND DUCTWORK.
- 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

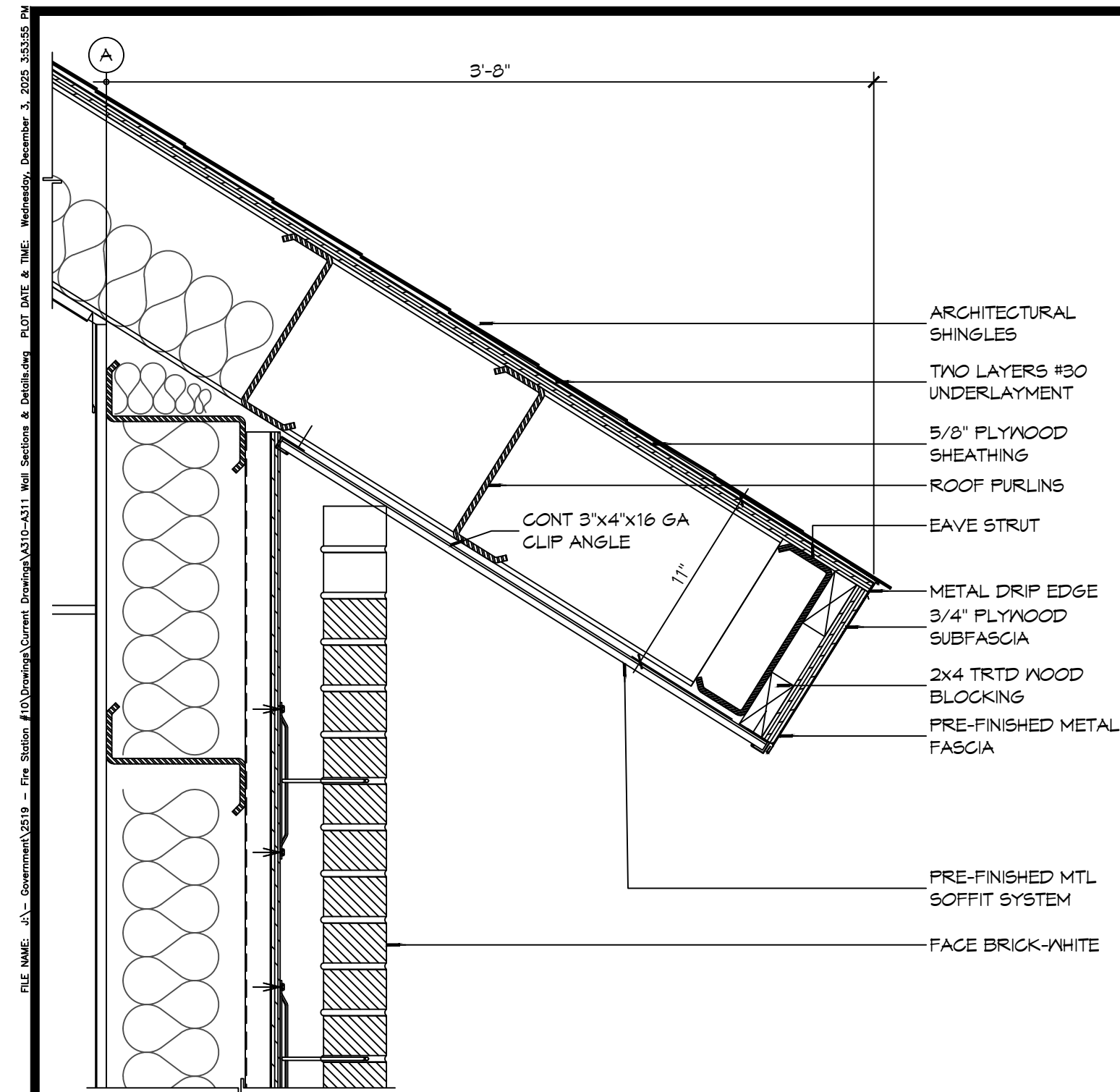
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

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

SHEET TITLE:
BUILDING SECTIONS

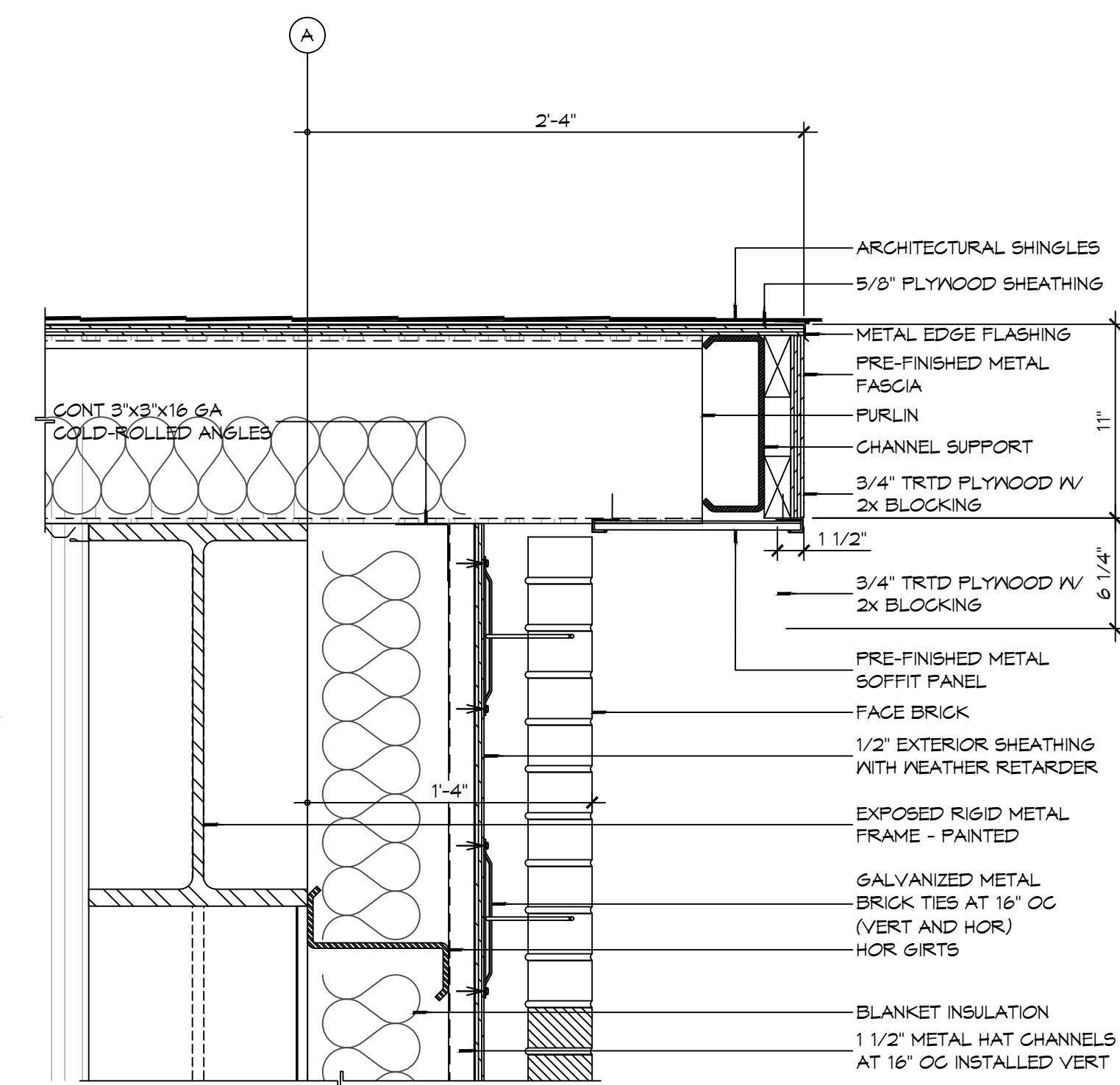
DRAWING NUMBER:
A302

SHEET No: 22 of 31



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

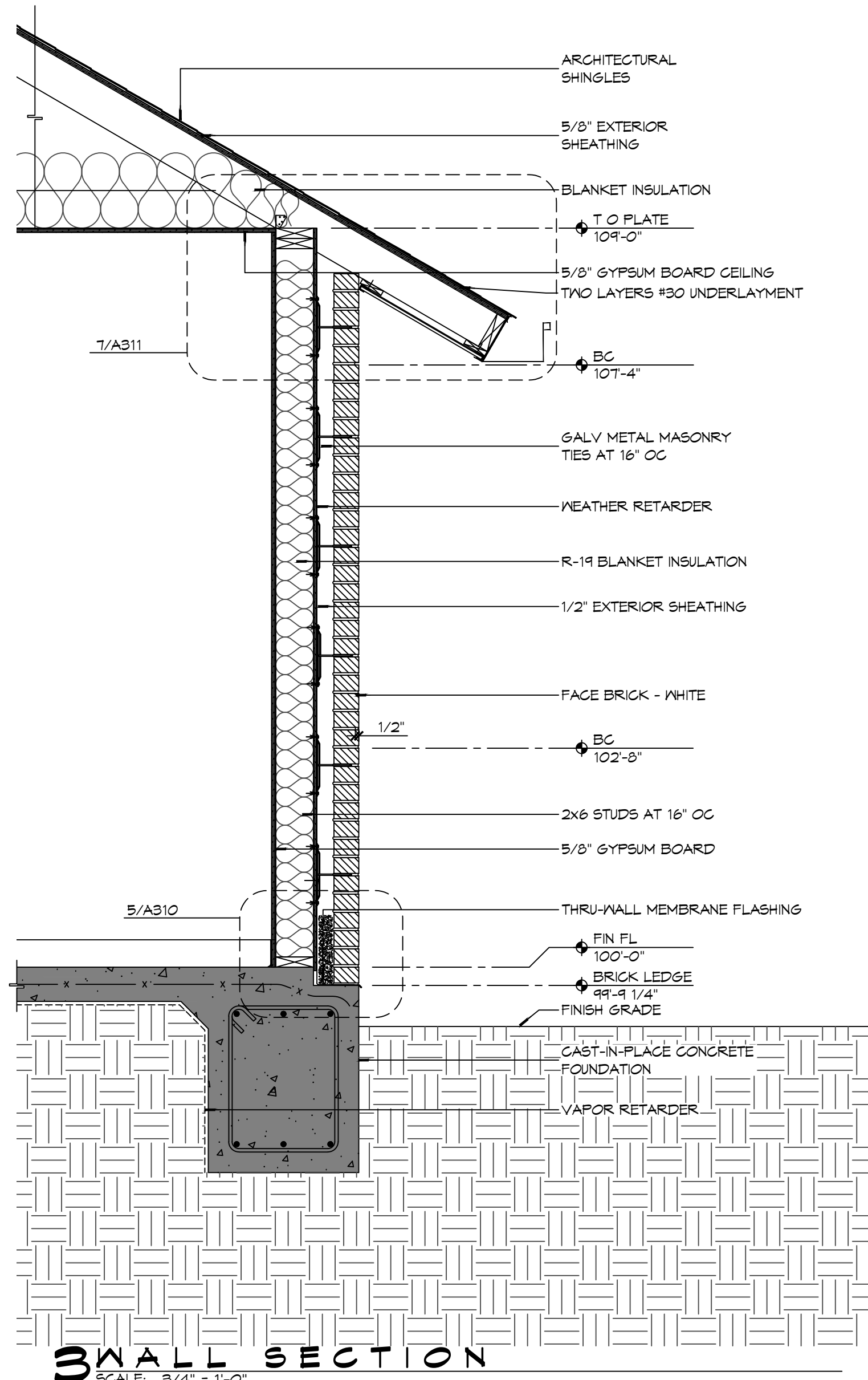
APPARATUS BAY EAVE



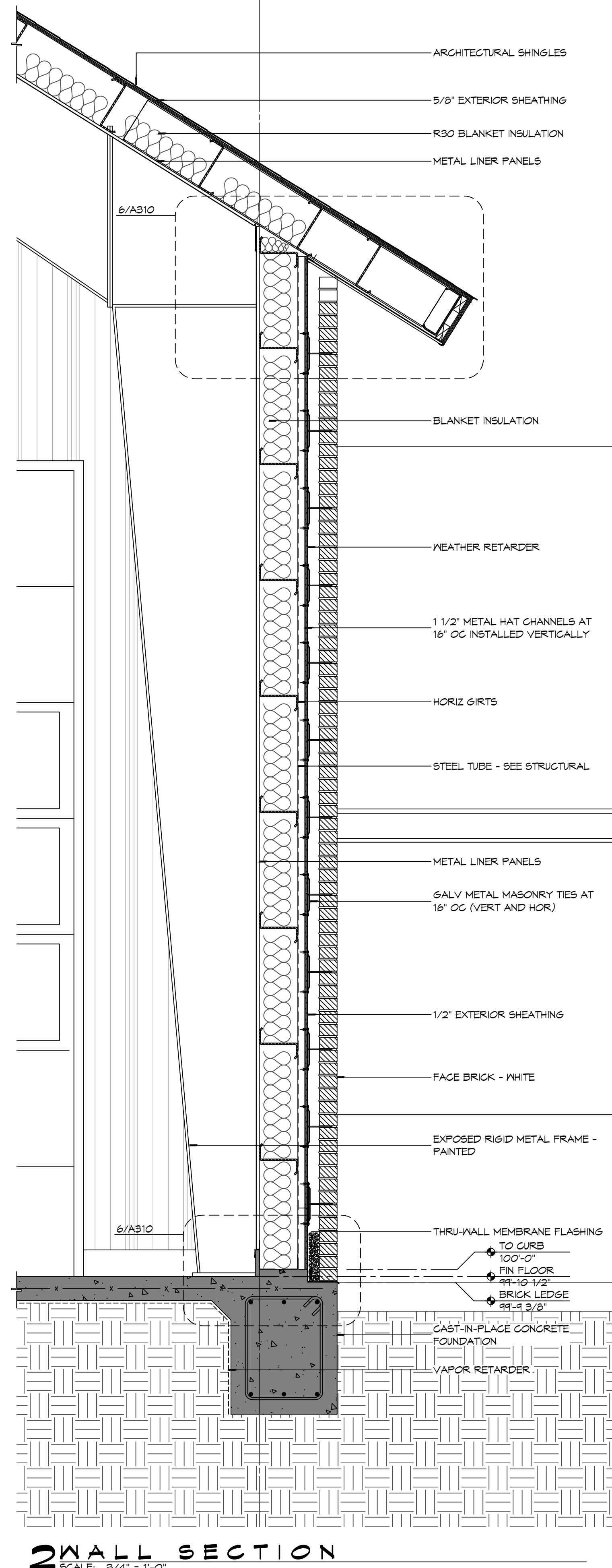
5 DETAIL
SCALE: 1 1/2" = 1'-0"

APPARATUS BAY ROOF RAKE

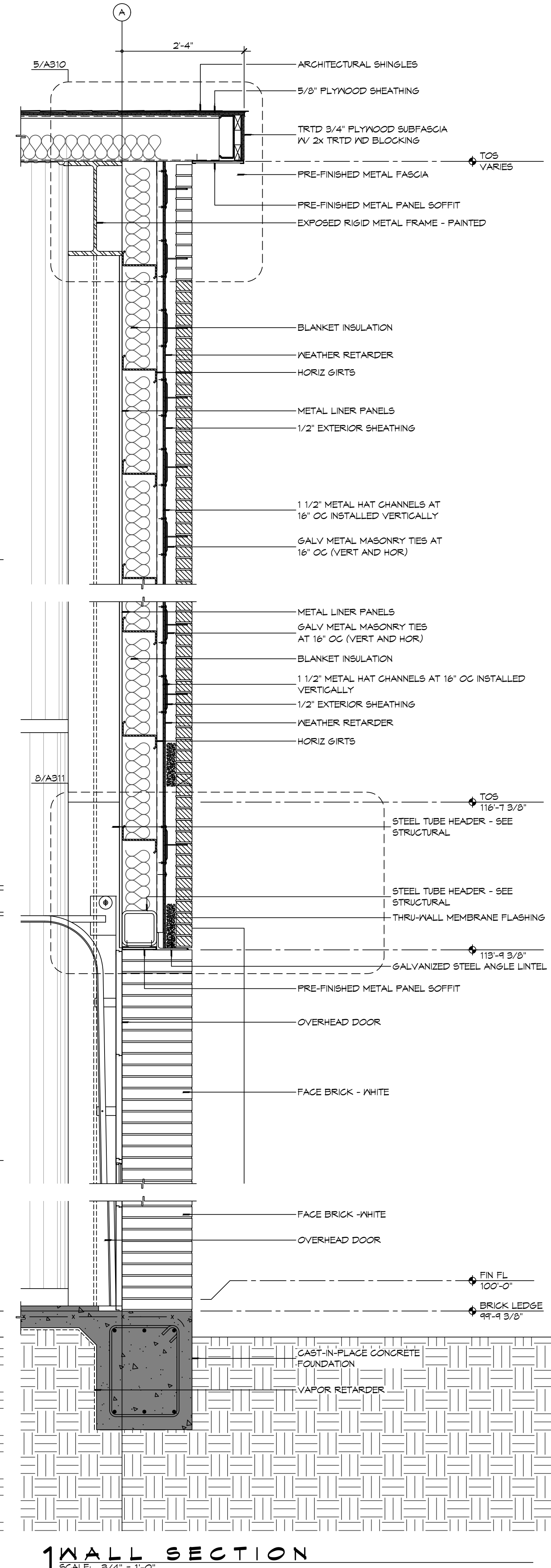
REFER TO BUILDING SECTIONS FOR PLACEMENT OF ATTIC INSULATION AS LOCATION MAY VARY.



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



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

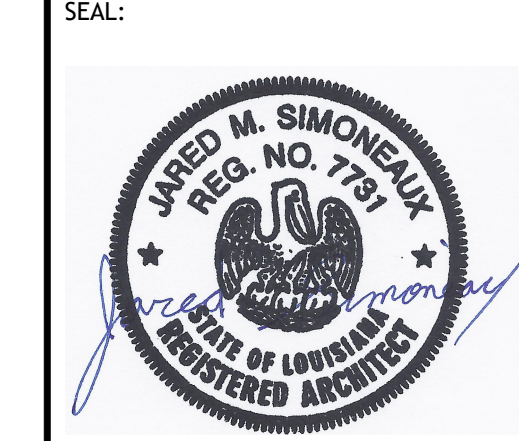


1 WALL SECTION
SCALE: 3/4" = 1'-0"

NOT USED

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

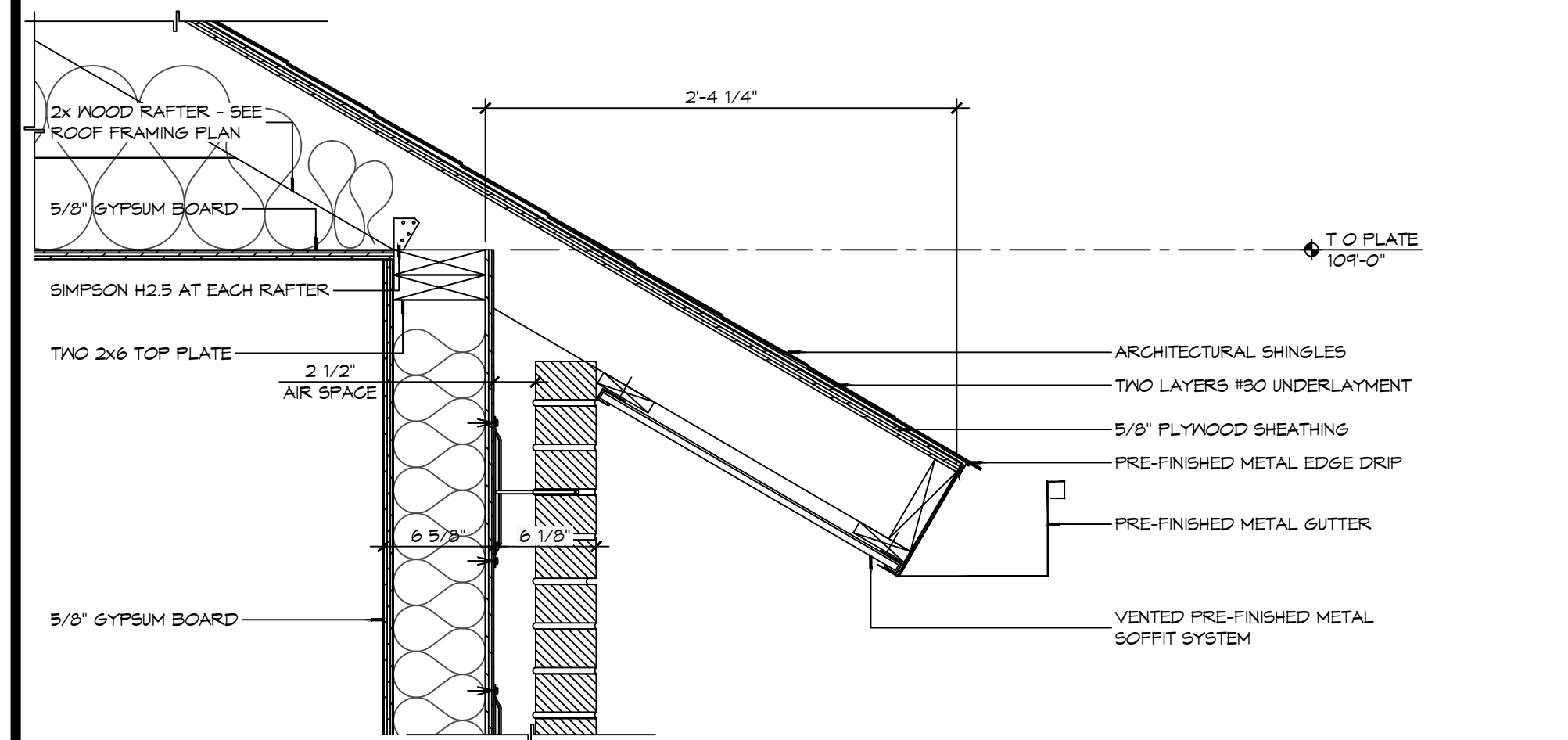
#	DESCRIPTION	DATE



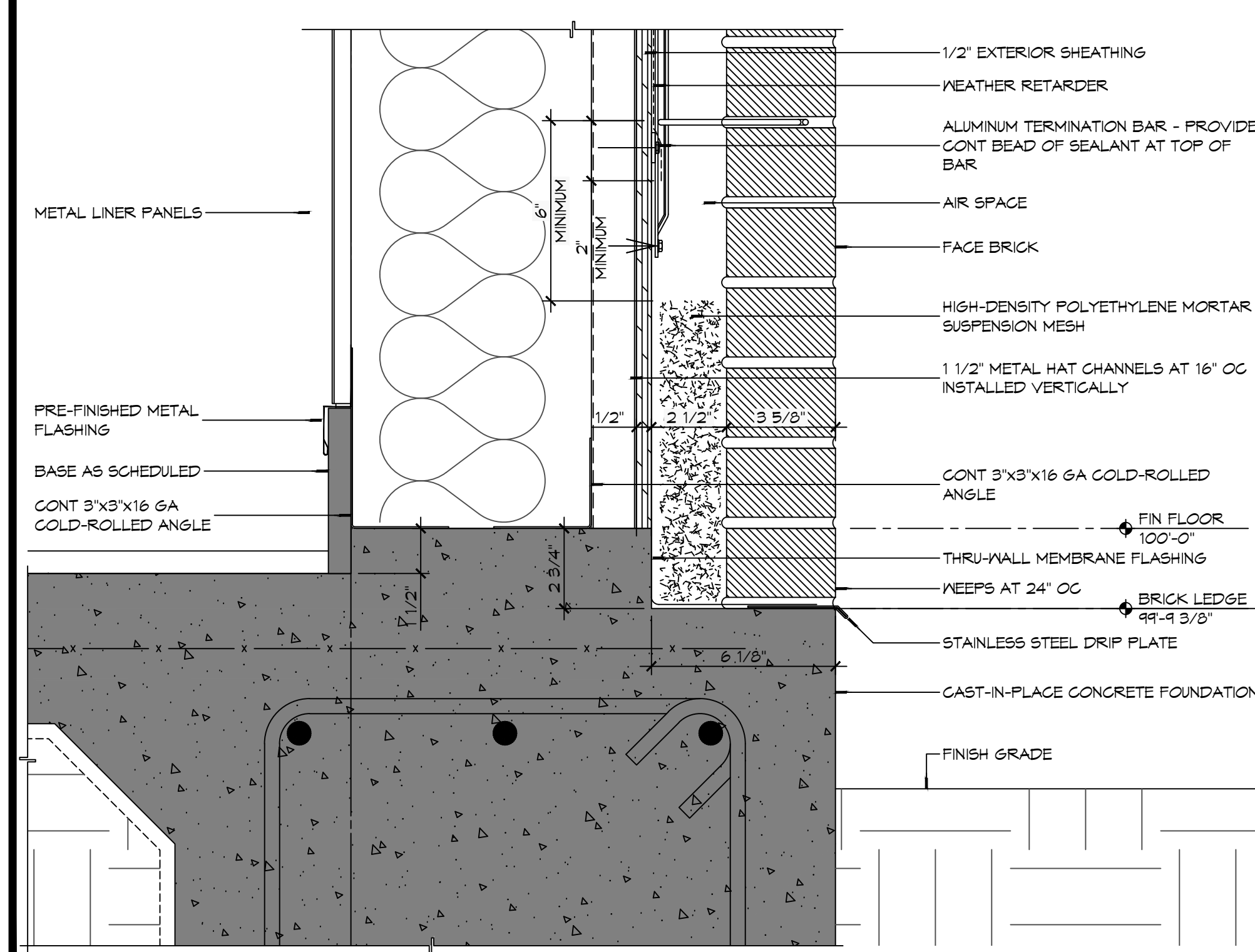
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
BUILDING SECTIONS
DRAWING NUMBER:
A310

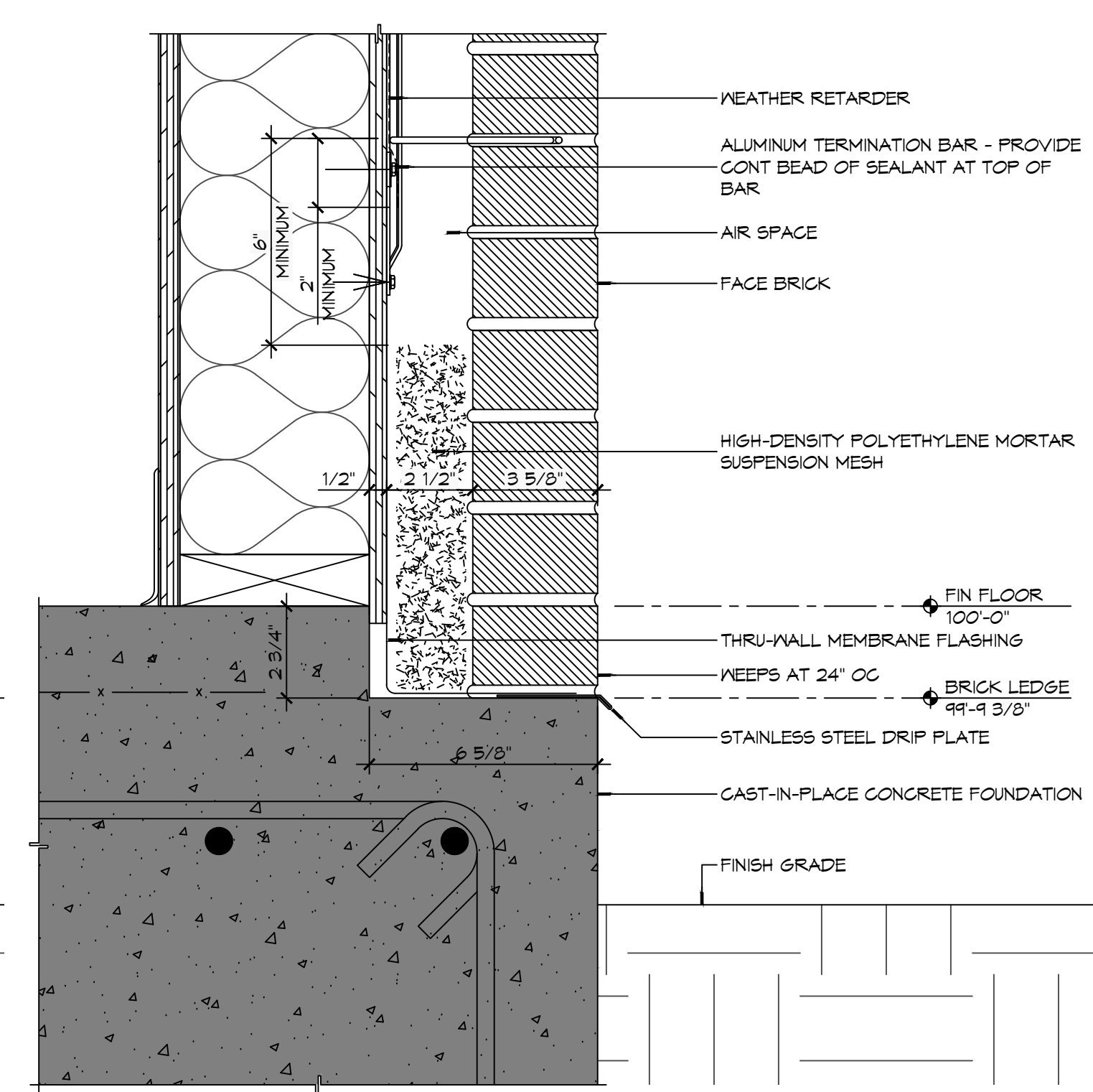
FILE NAME: A:\Projects\2019 - Fire Station 2019\2019 - Fire Station 2019\2019 - Fire Station 2019 - District No. 1.dwg, 12/13/2019, 12:13:03 PM, 100%



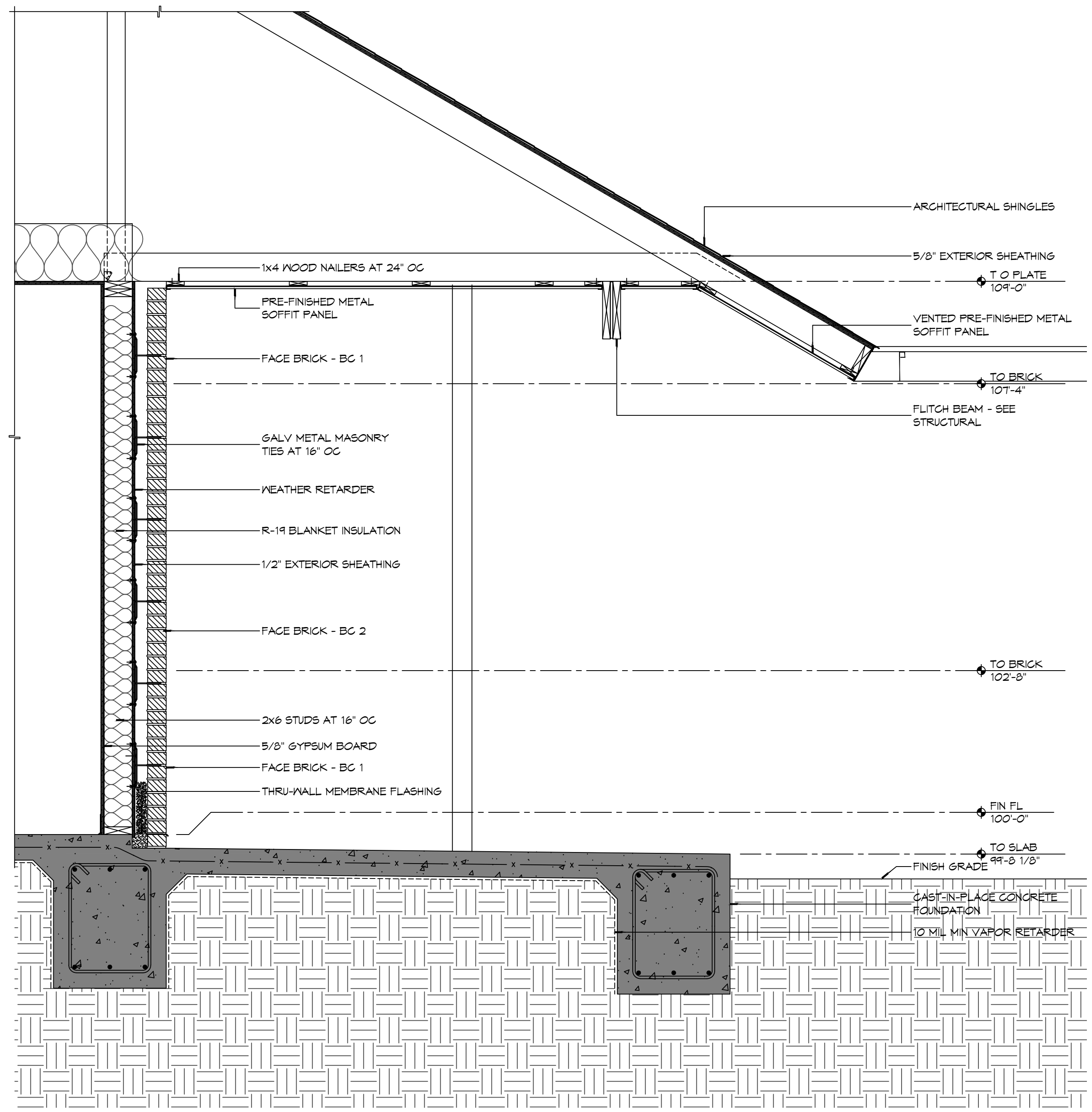
7 DETAIL
SCALE: 1/4" = 1'-0"
TYPICAL EAVE OVERHANG



6 DETAIL
SCALE: 3/4" = 1'-0"
TYPICAL MASONRY BASE FLASHING AT METAL BUILDING

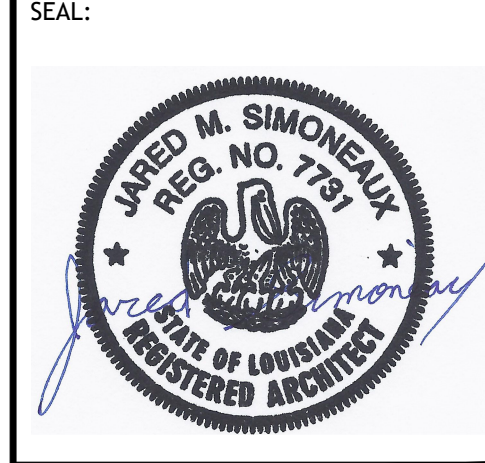


5 DETAIL
SCALE: 3/4" = 1'-0"
TYPICAL MASONRY BASE FLASHING



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

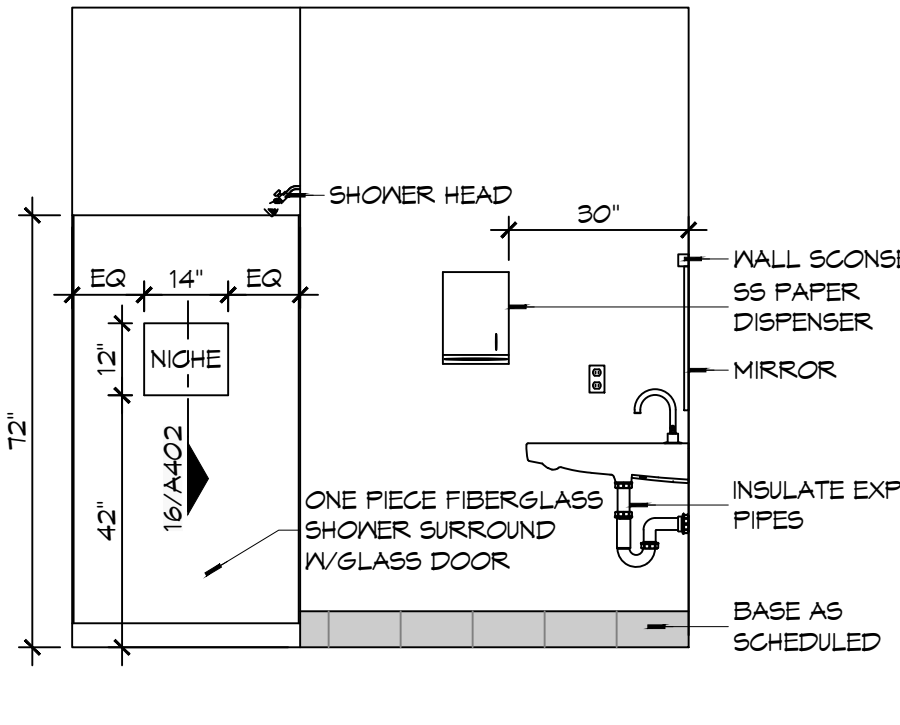
#	DESCRIPTION	DATE



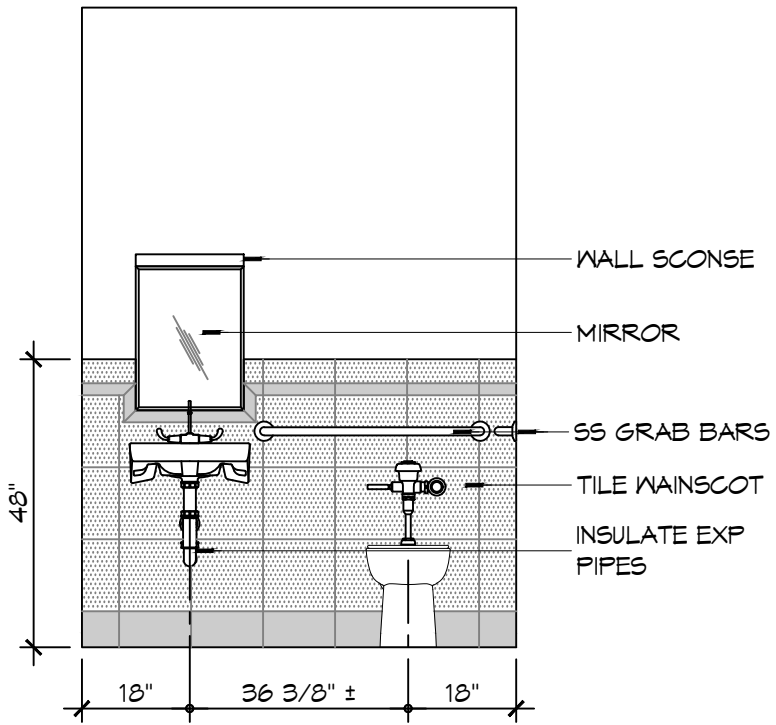
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
 2148 LAKESHORE VISTA BLVD
 SLIDELL, LA 70461
 JOB NO: 2519 DATE: 12-09-2025
 DRAWN BY: CKD CHECKED BY: JME

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

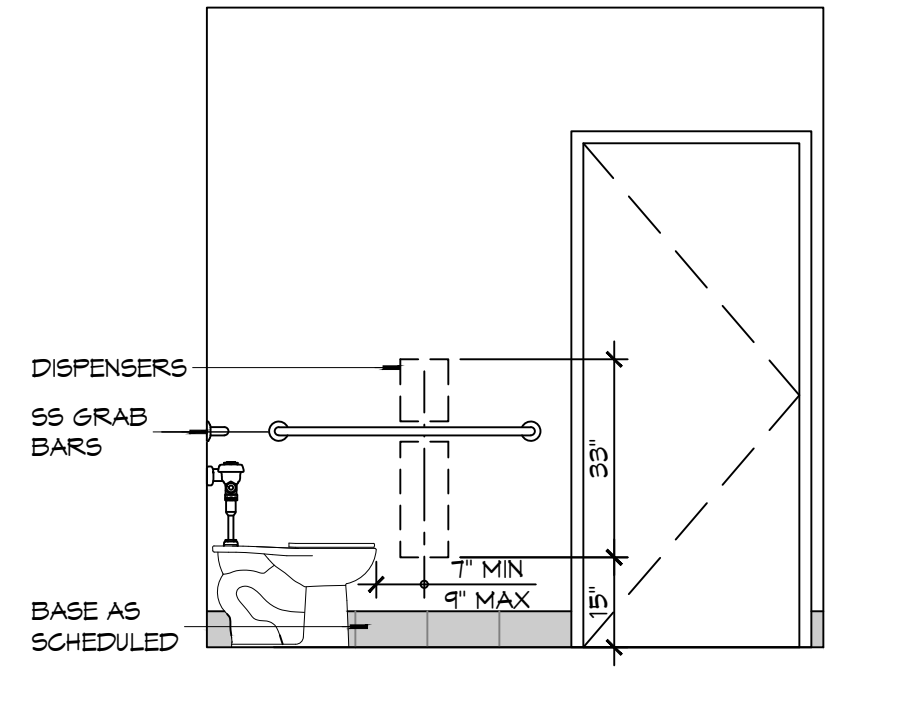
FILE NAME: A:_Drawing\1010 - The Sims 4 (1010) - Interior Elevations & Details.dwg, PLOT DATE: 12/28/2024, 12:13:12



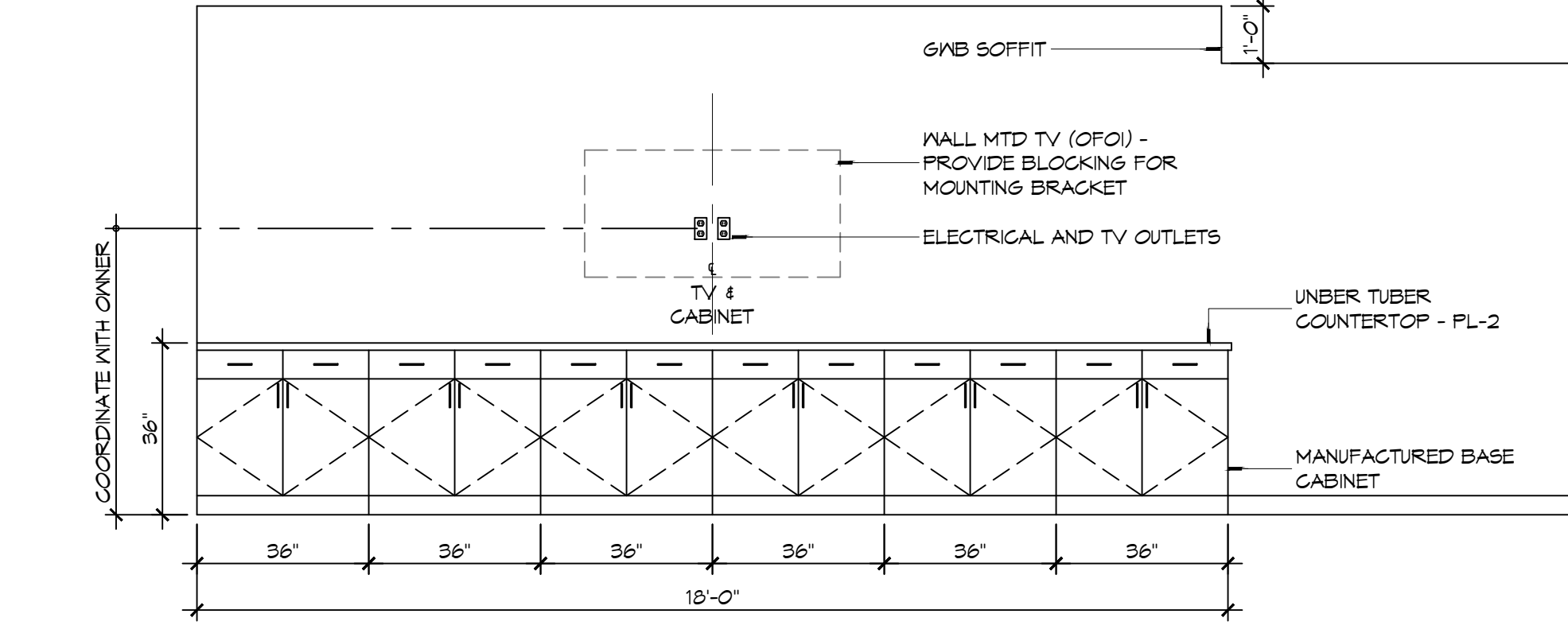
15 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
WOMENS TOILET - 104



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

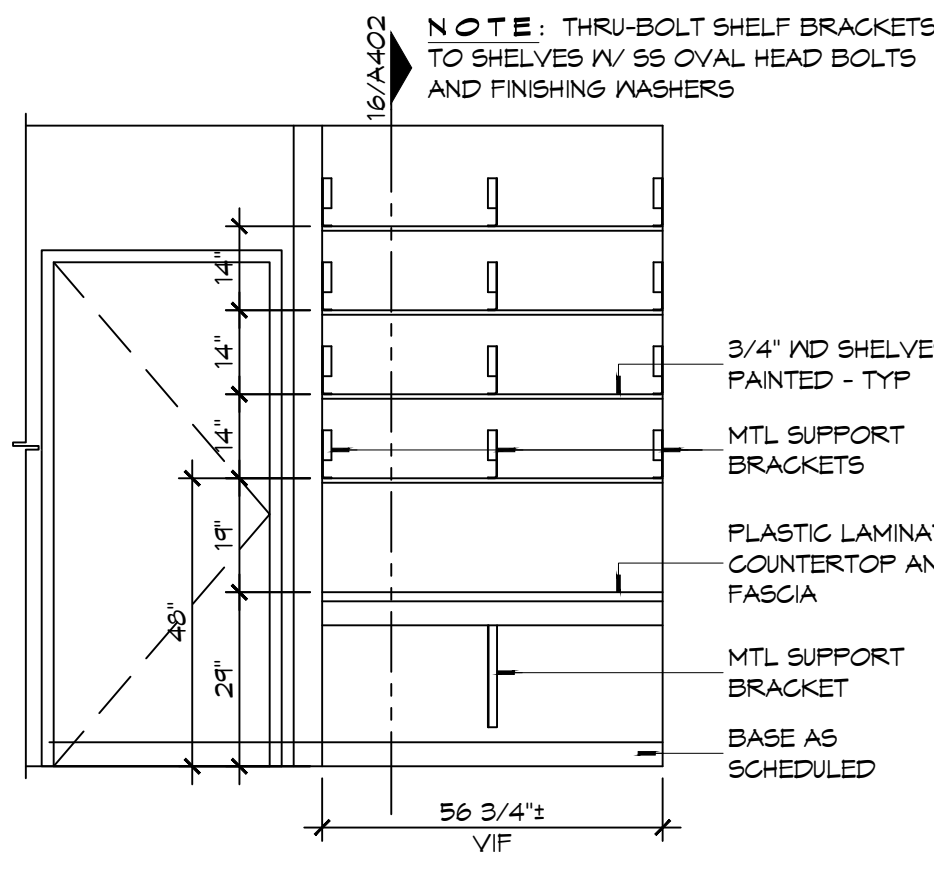


13 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
WOMENS TOILET - 104

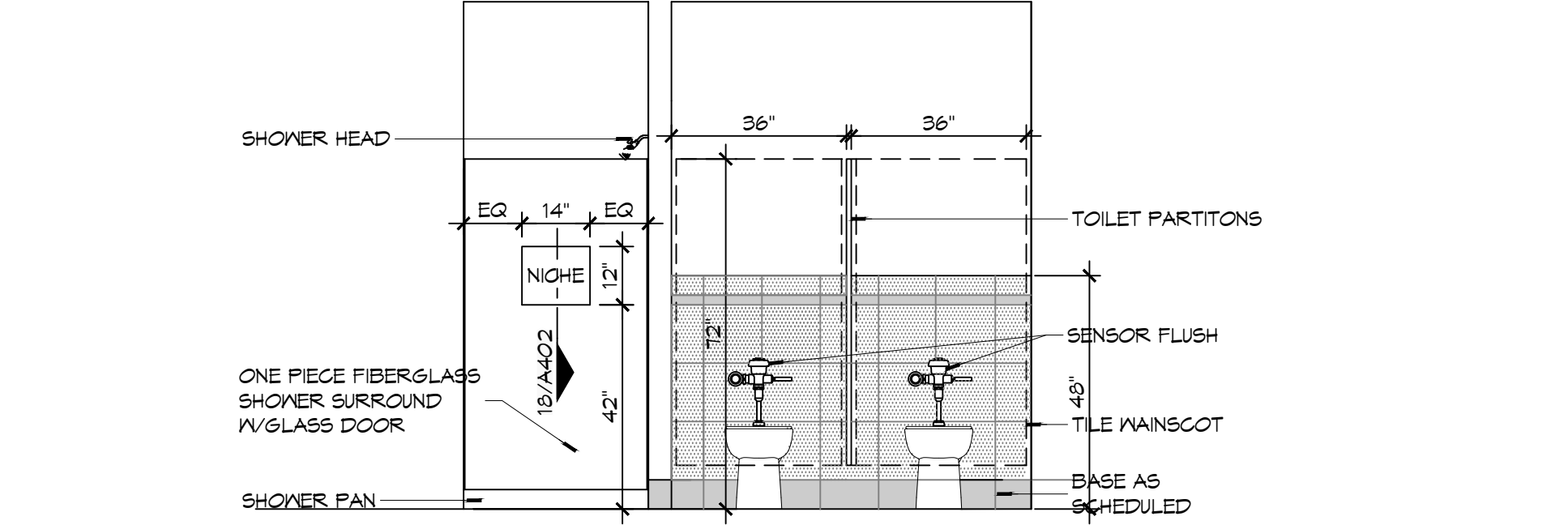


12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
DAY ROOM - 102

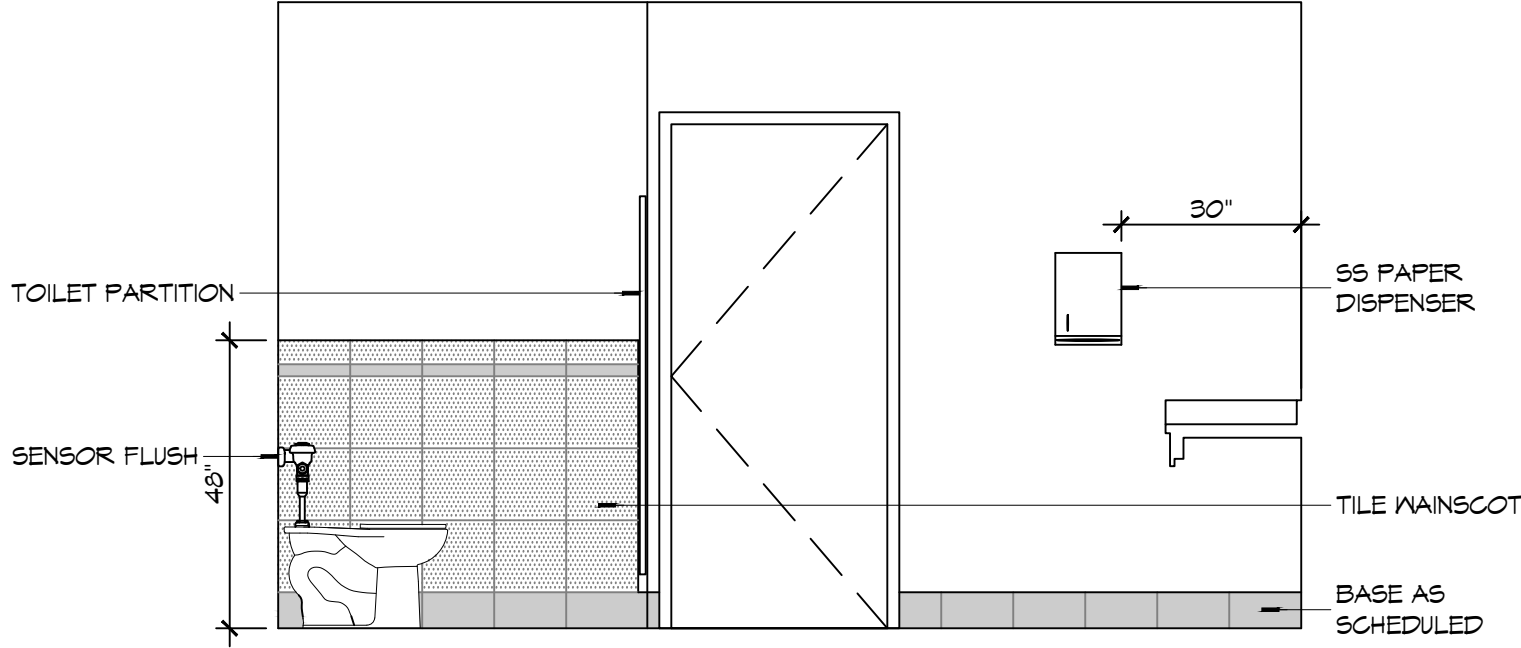
- ### INTERIOR ELEVATION NOTES
- REFER TO SHEET 0003 FOR TYPICAL MOUNTING HEIGHTS AND FLOOR CLEARANCE REQUIREMENTS WHERE NOT SHOWN ON THIS SHEET.
 - NOT USED
 - PROVIDE 1/8" R EASED EDGES AT ALL EXPOSED GRANITE COUNTERTOP AND BACKSLASH EDGES UNLESS OTHERWISE NOTED.
 - BLOCKING FOR CABINETS IS NOT SHOWN 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.



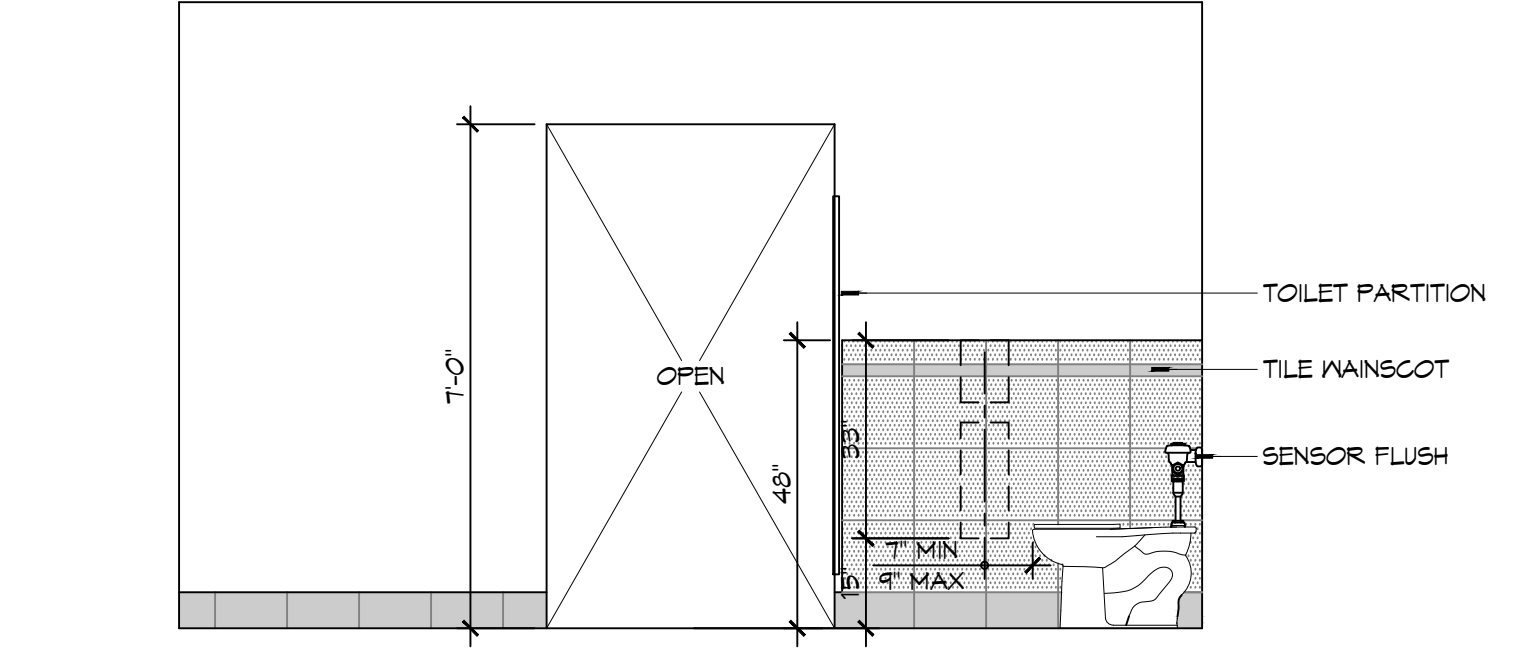
11 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
BUNK ROOM - 113



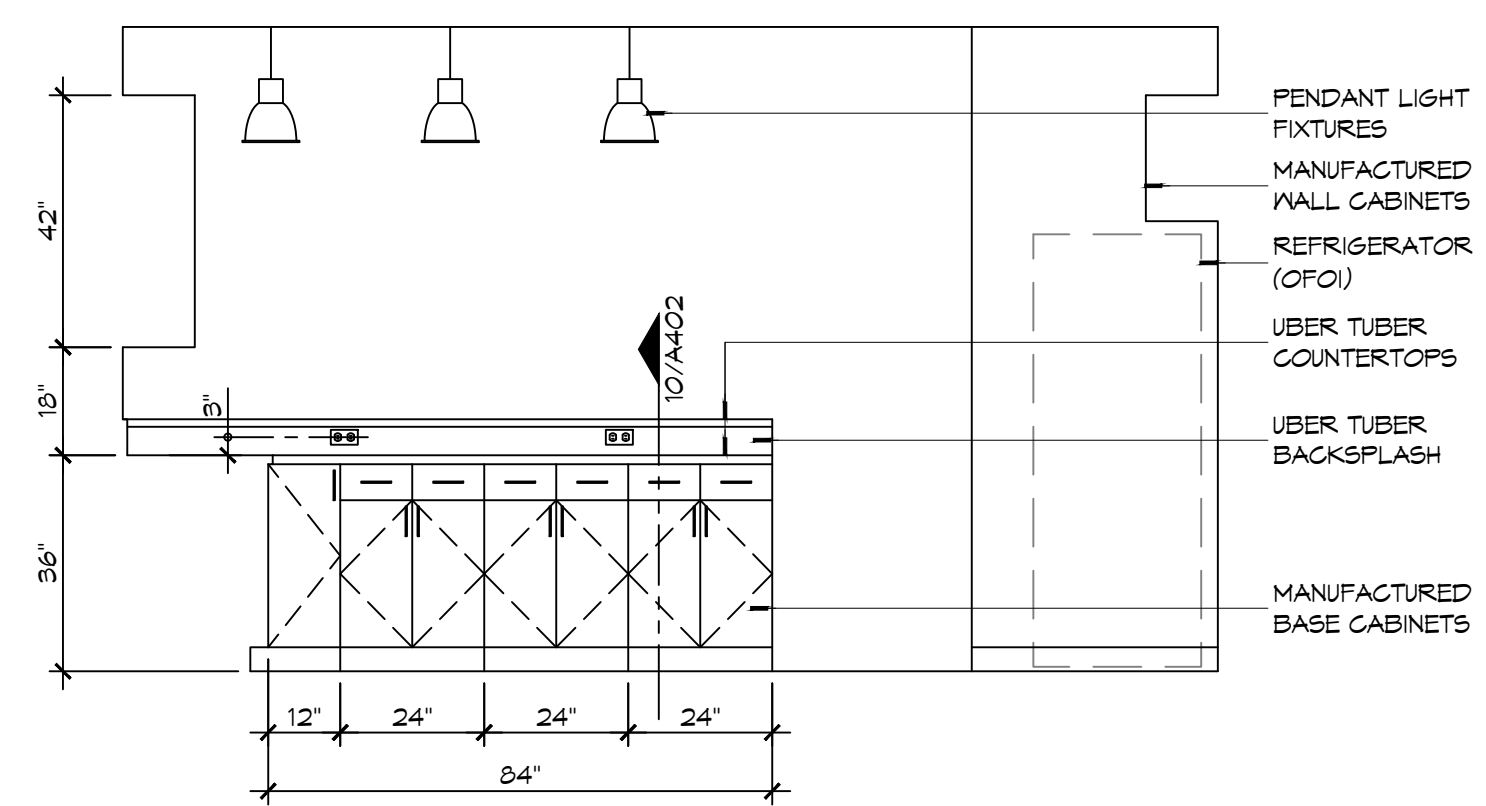
10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114 & MENS SHOWER - 116



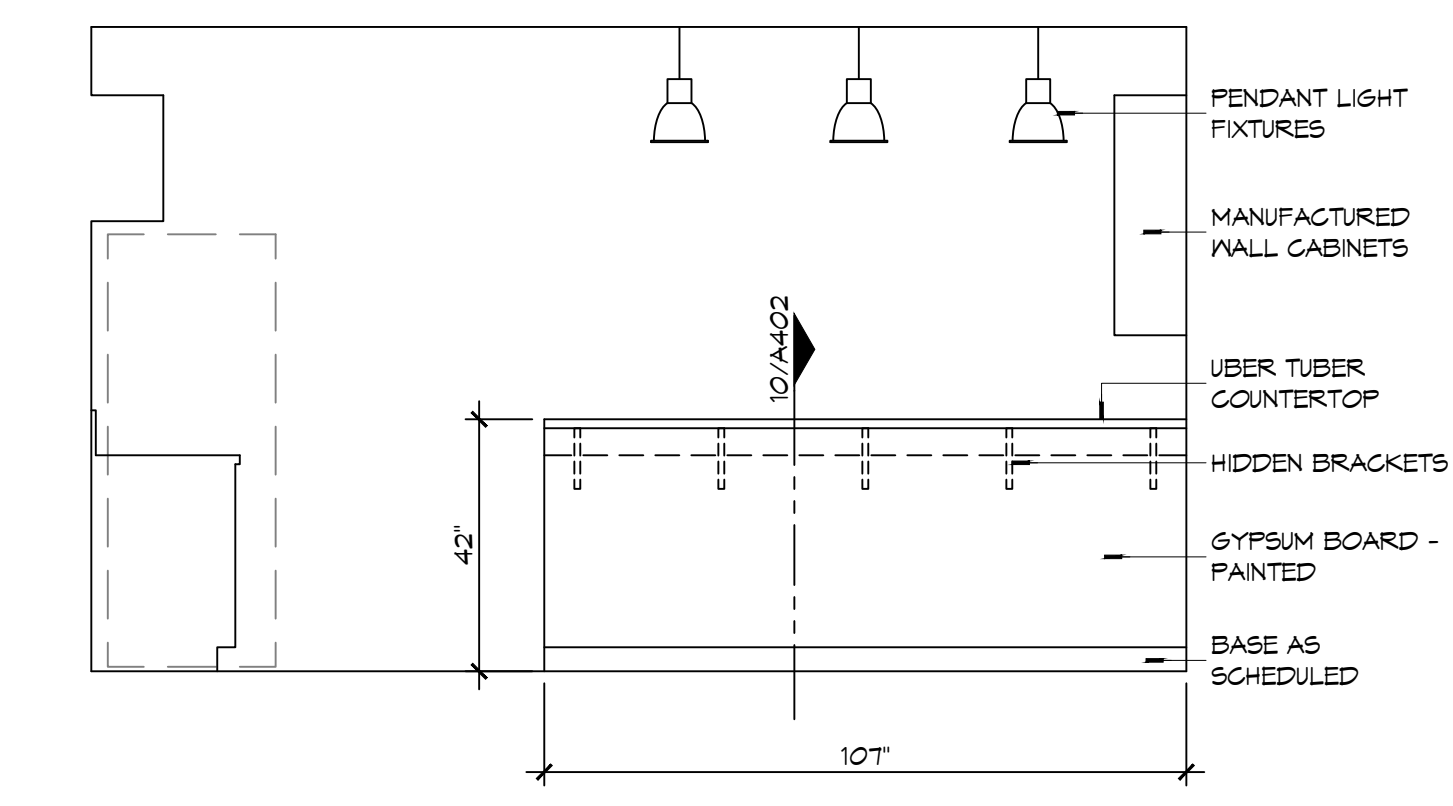
9 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114



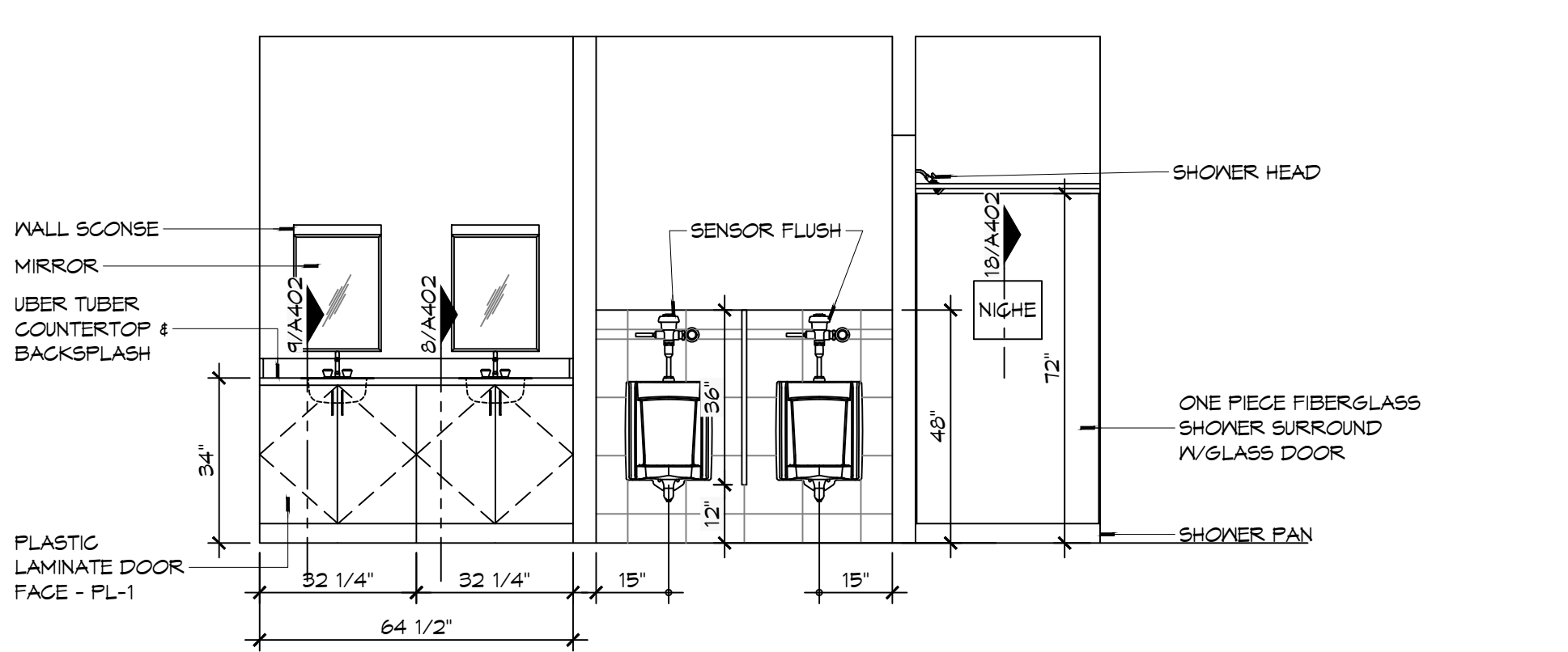
8 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114



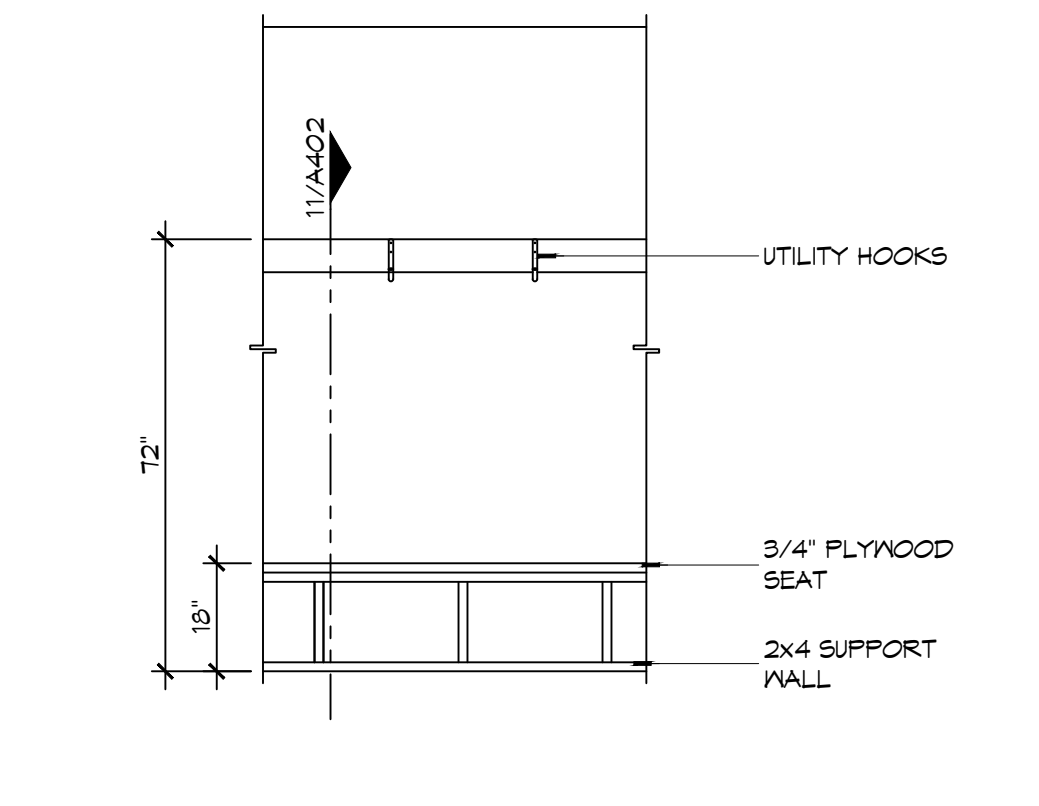
7 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 103



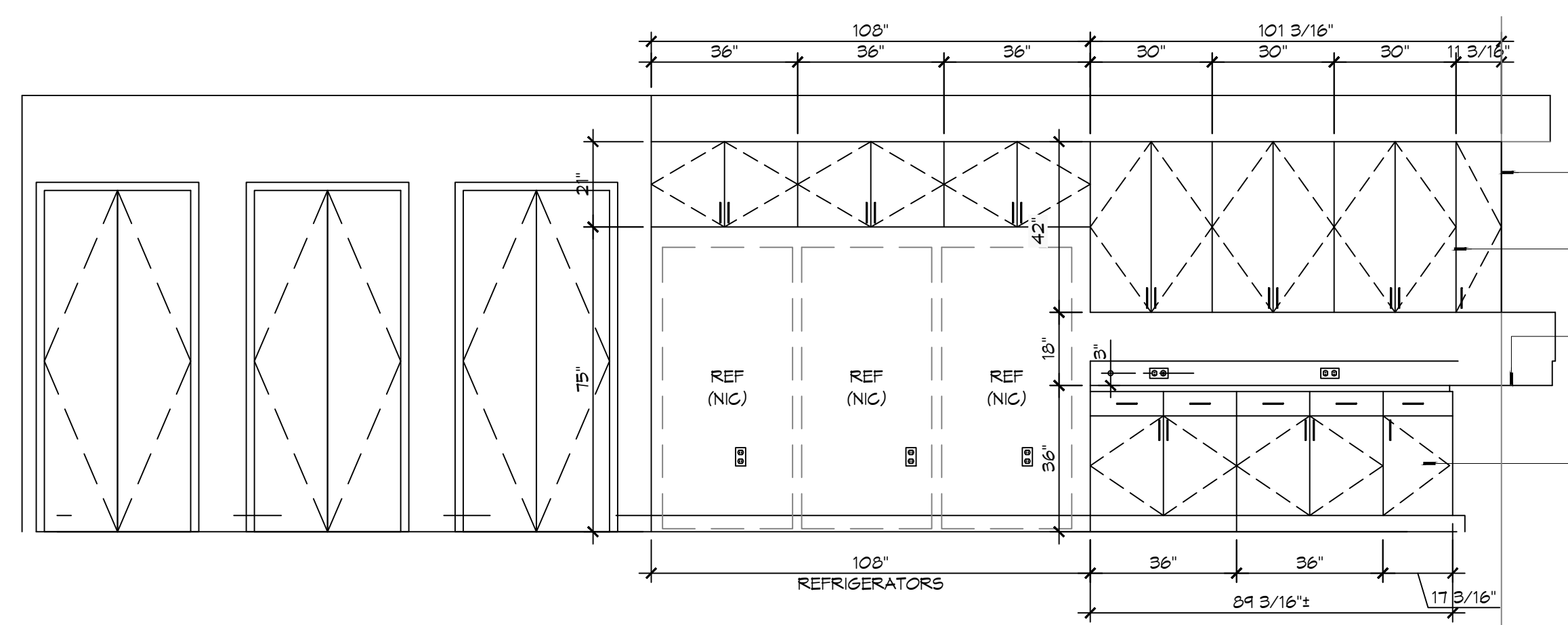
6 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 103



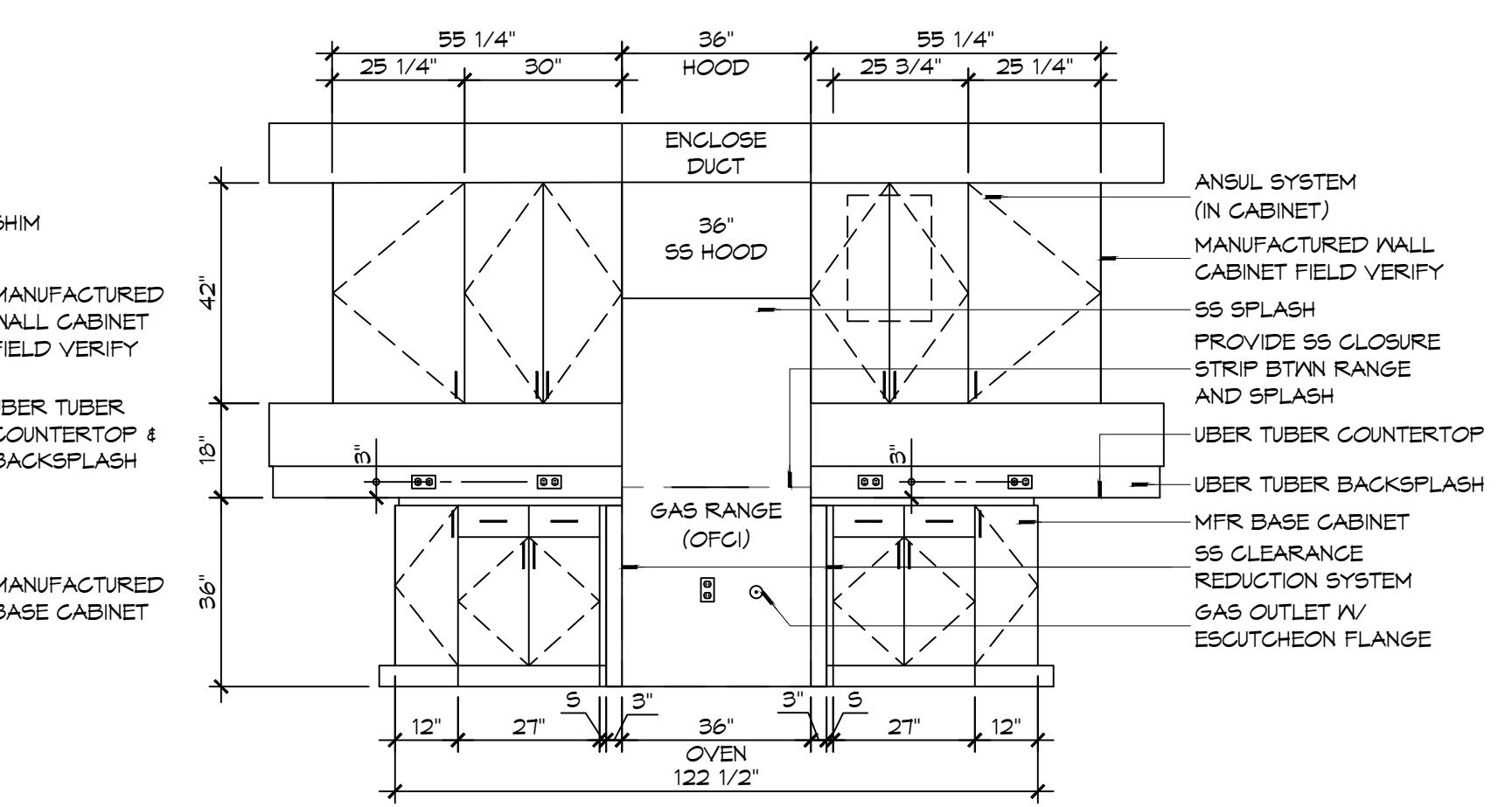
5 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
MENS TOILET - 114 & MENS SHOWER - 116



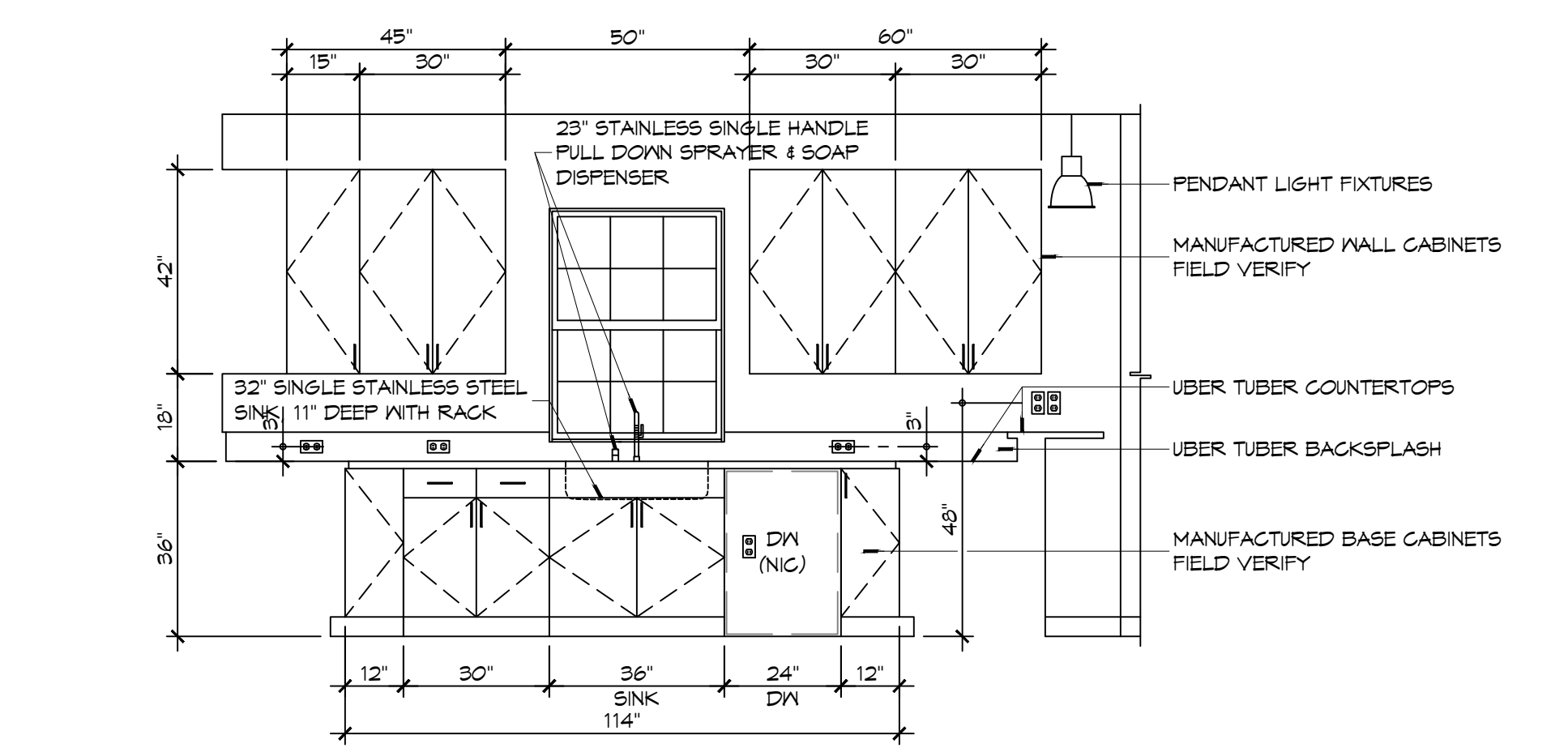
4 INTERIOR ELEV
SCALE: 3/8" = 1'-0"
GEAR ROOM - 122



3 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 103



2 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 103



1 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"
KITCHEN - 103

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mitchell, PE
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Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE



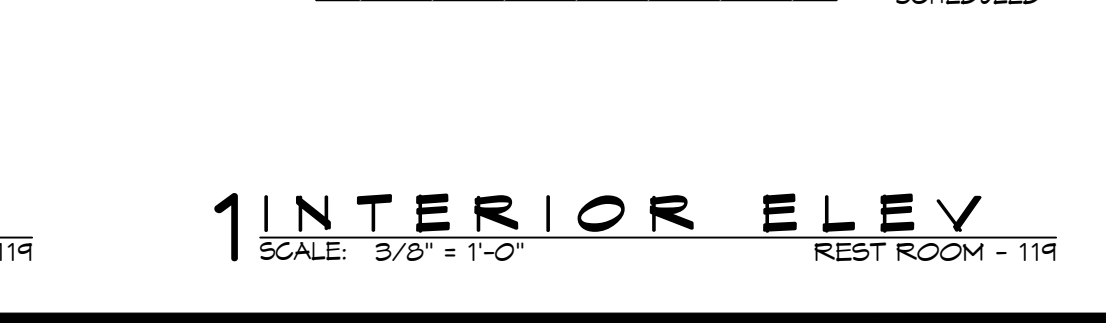
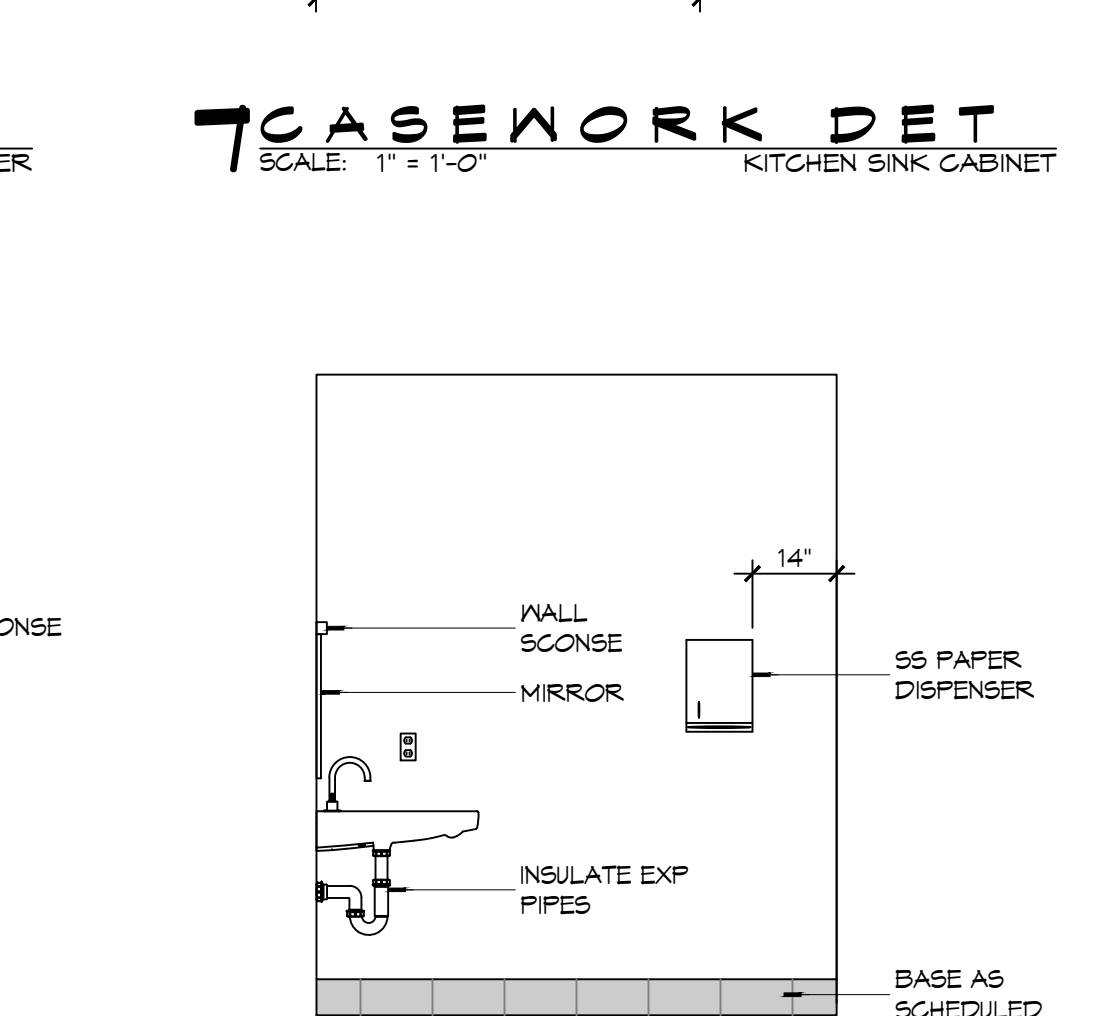
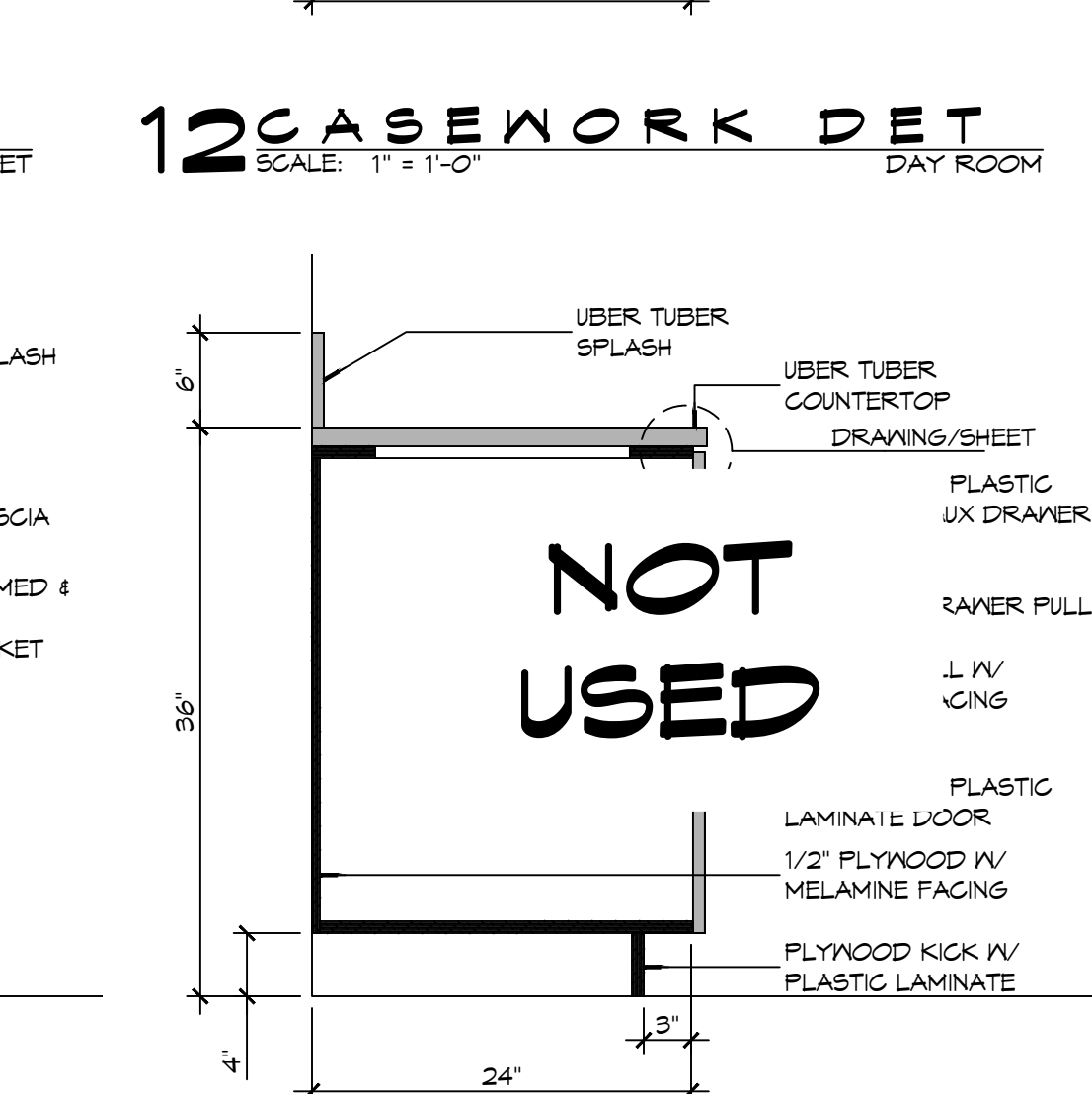
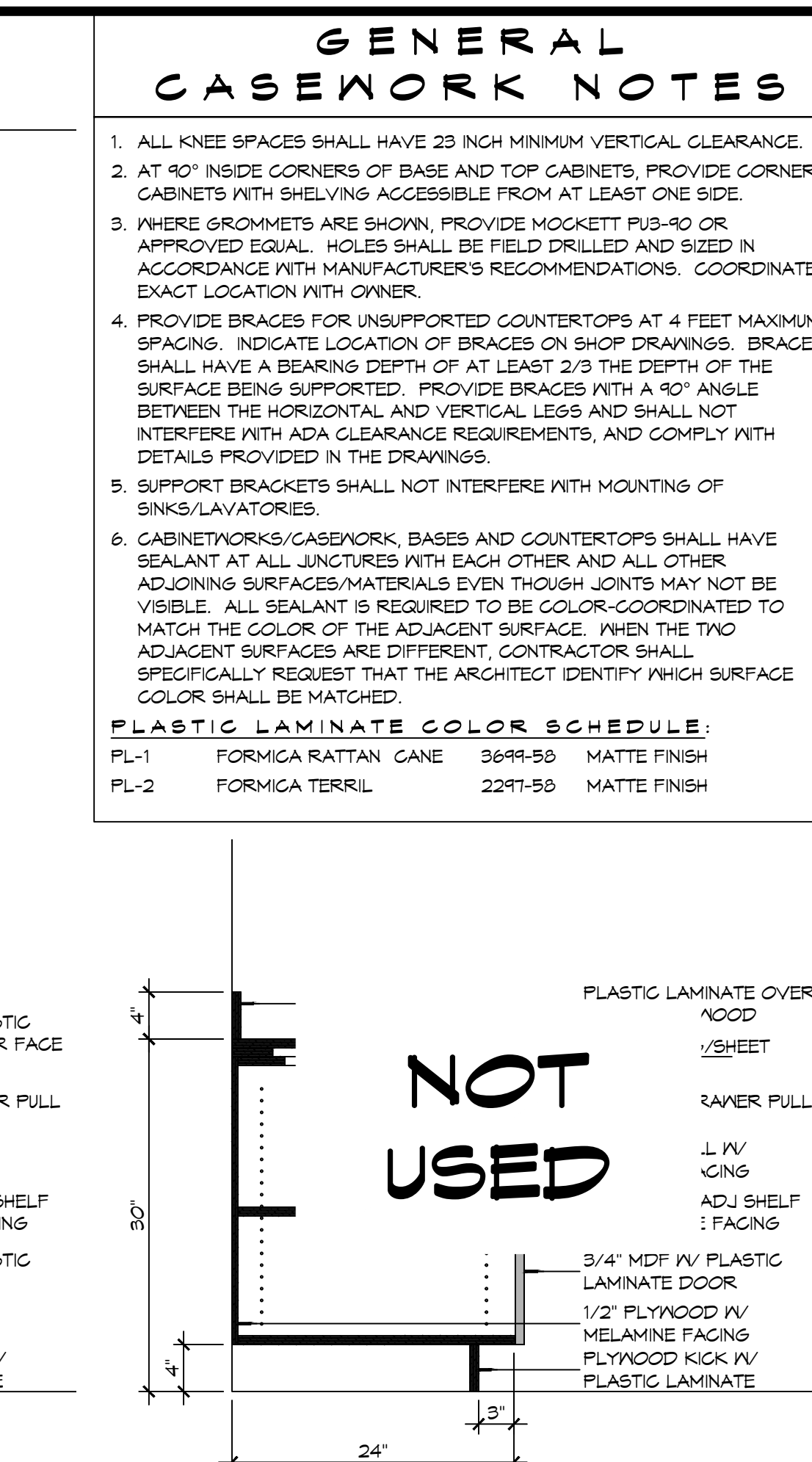
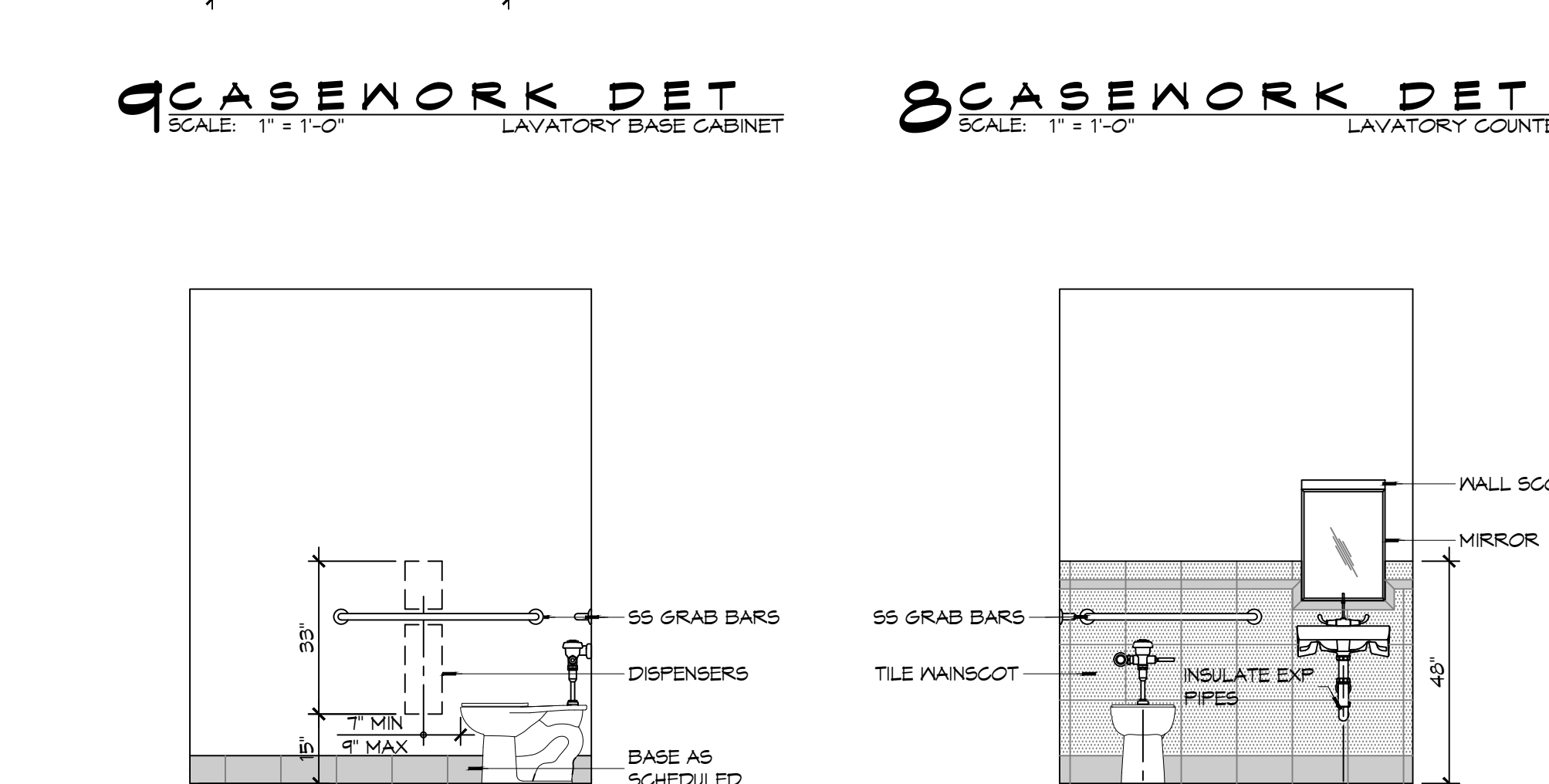
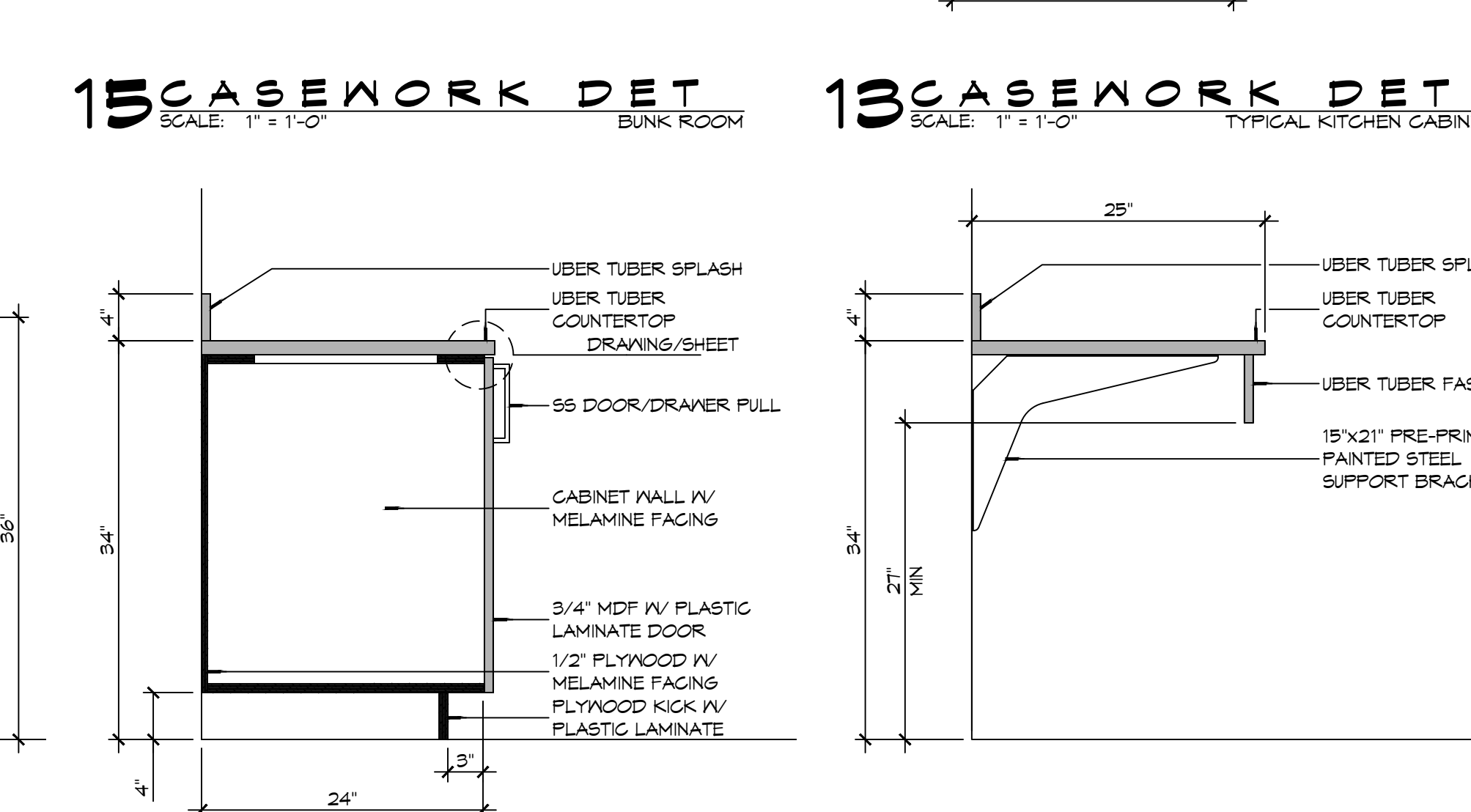
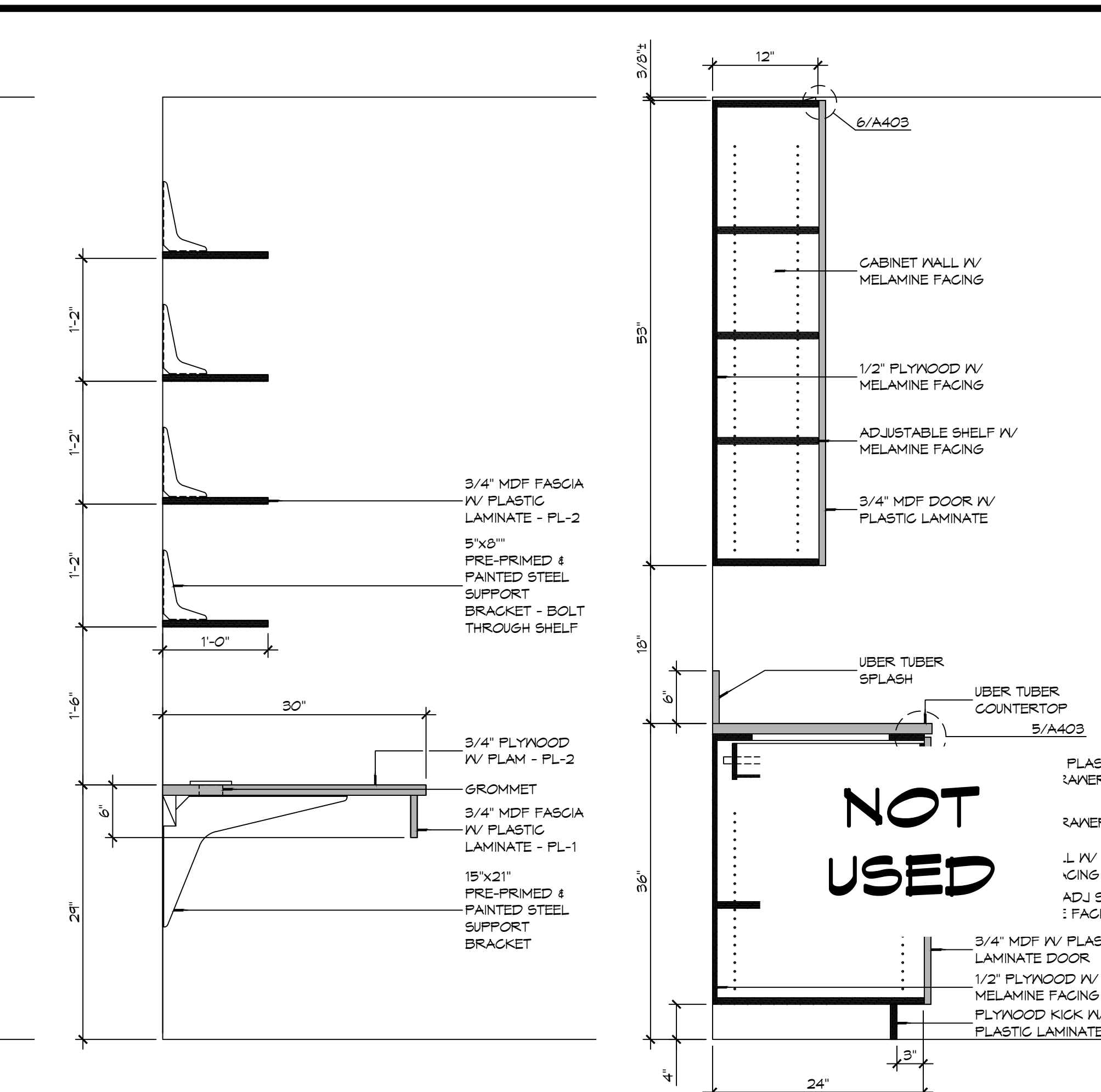
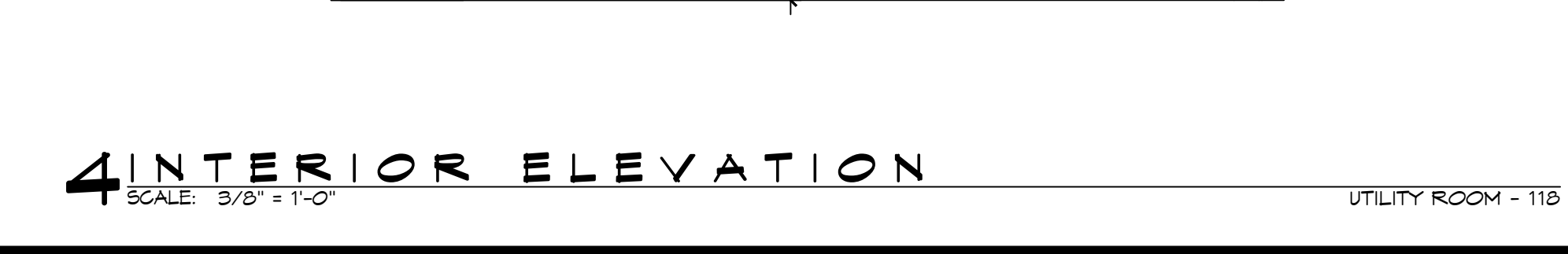
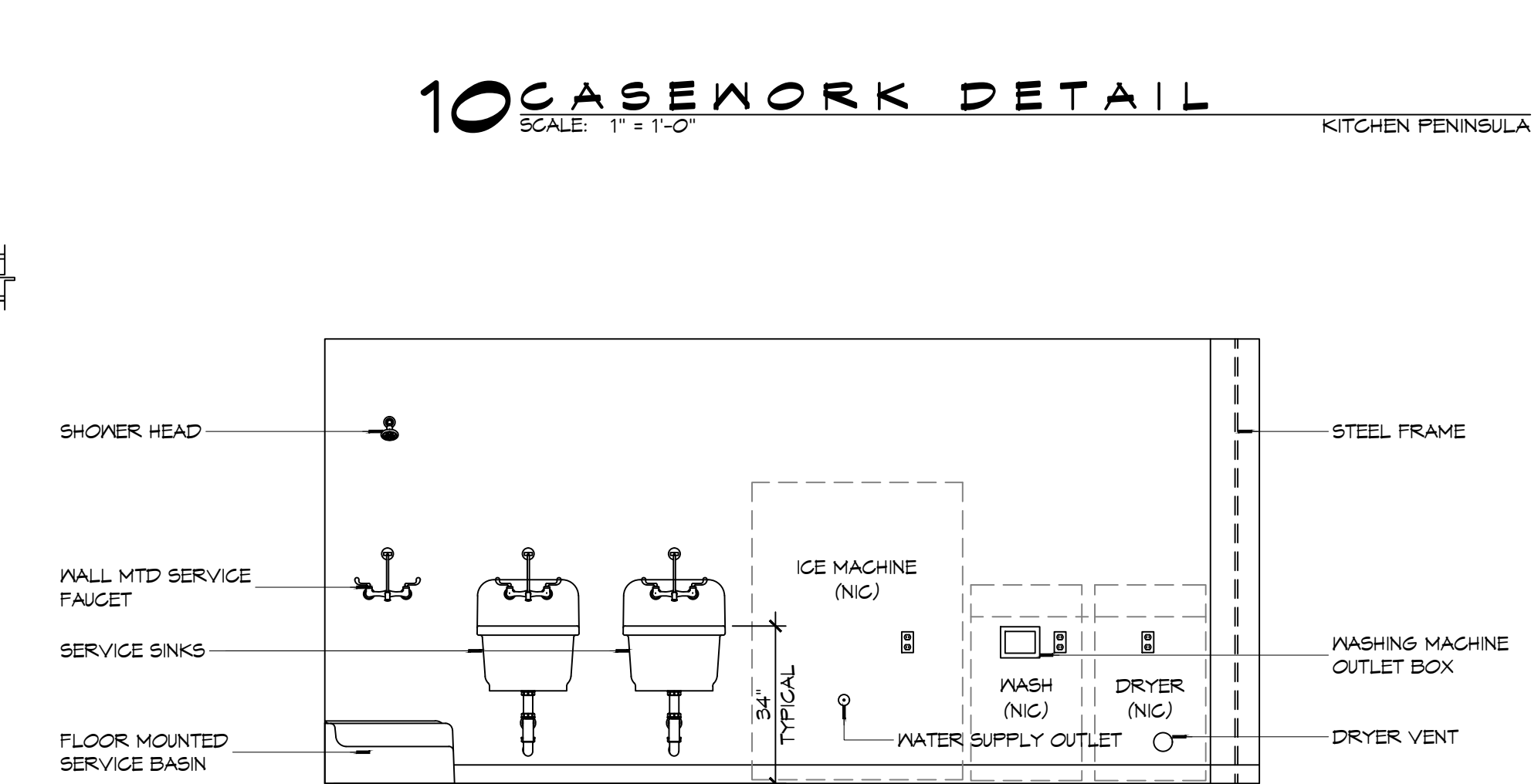
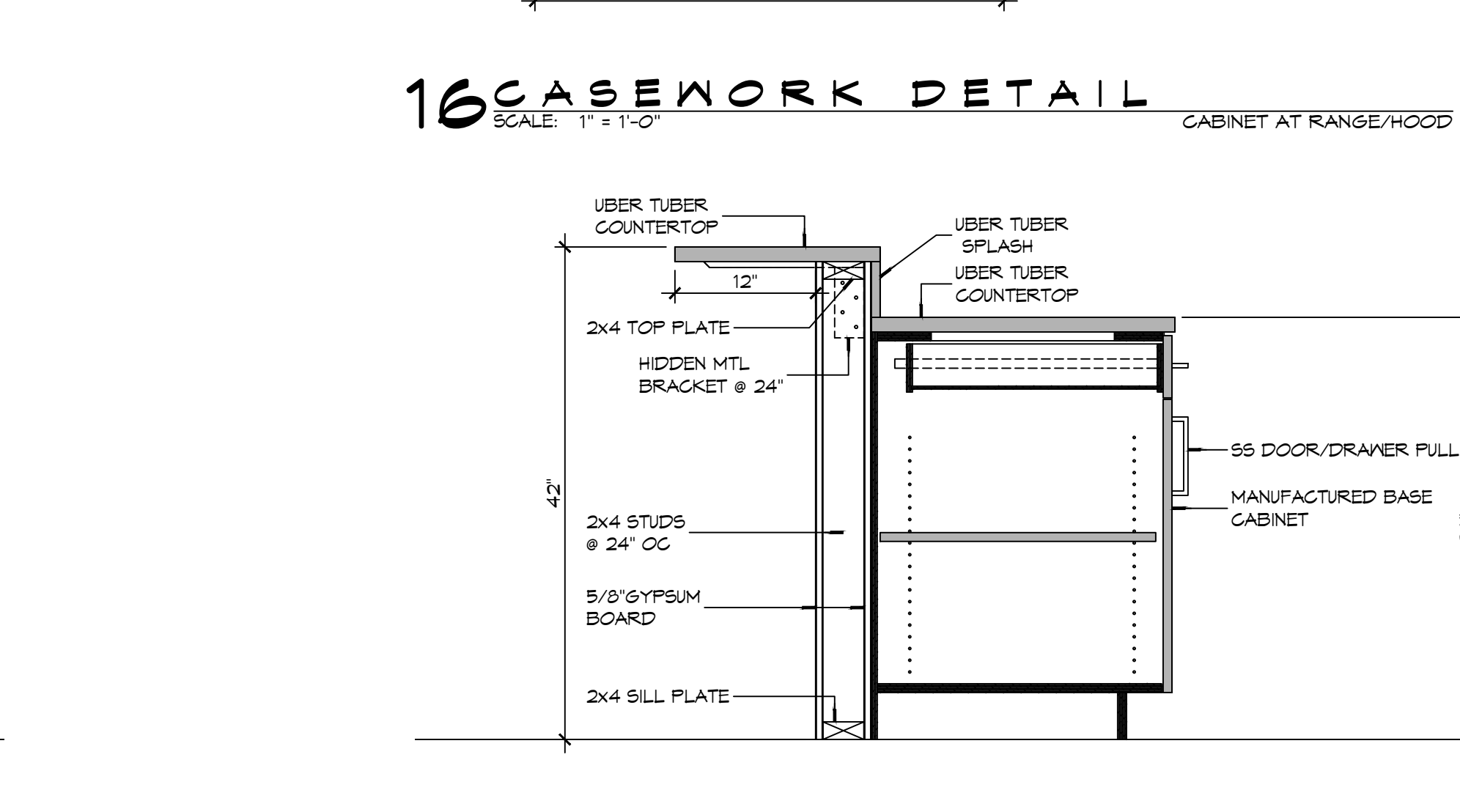
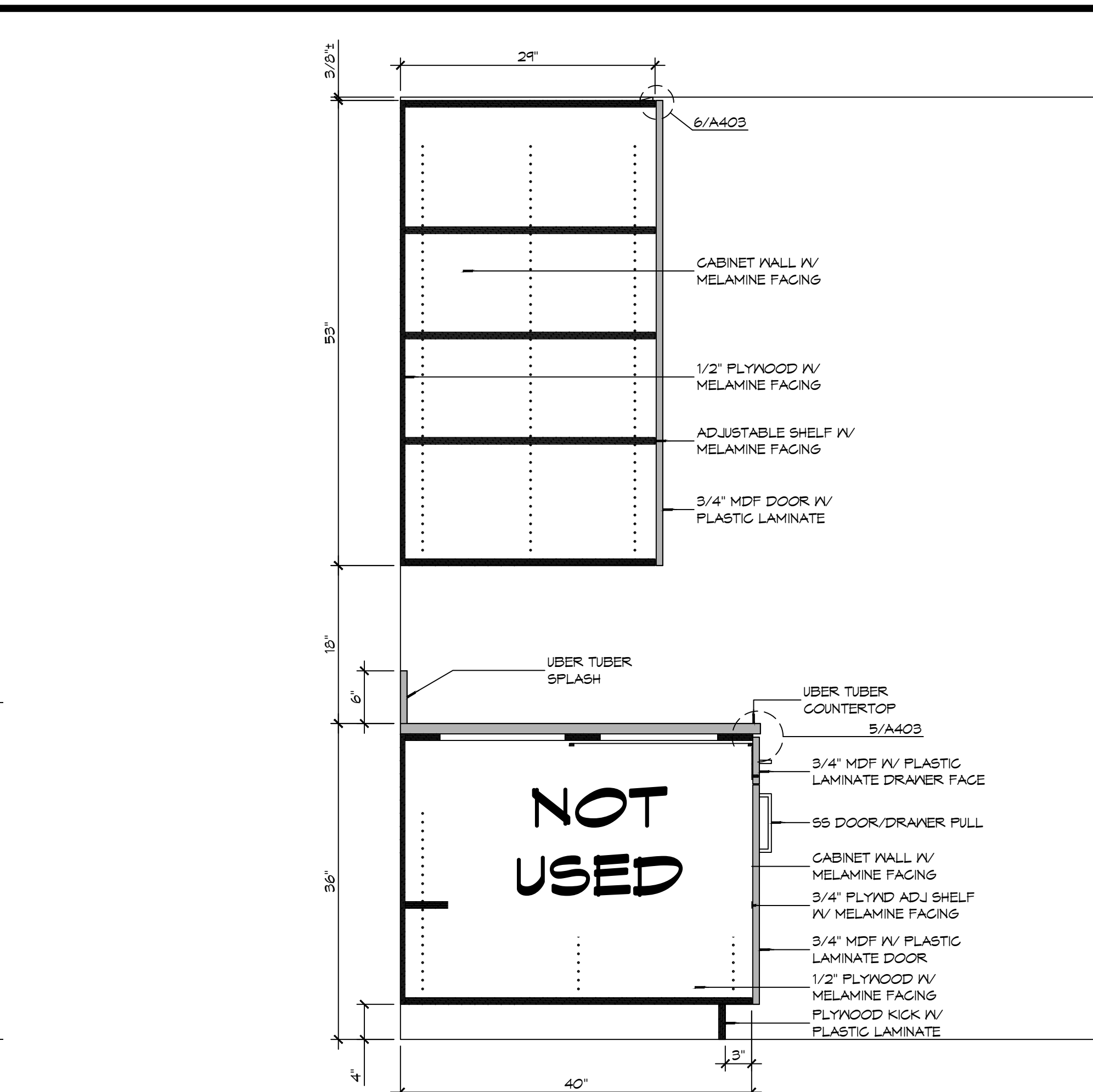
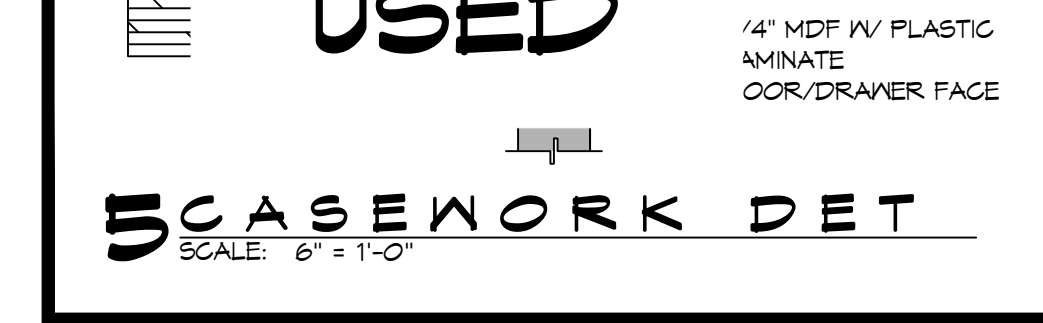
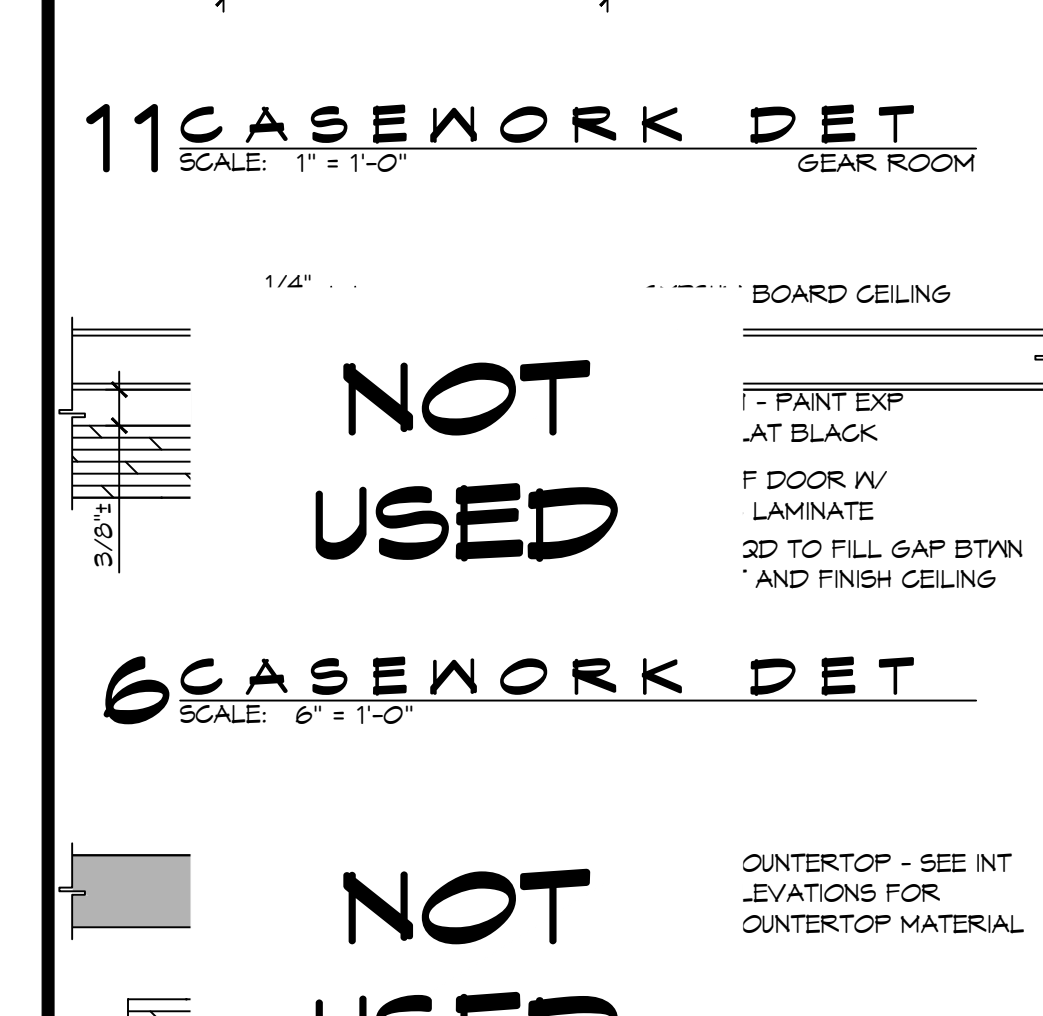
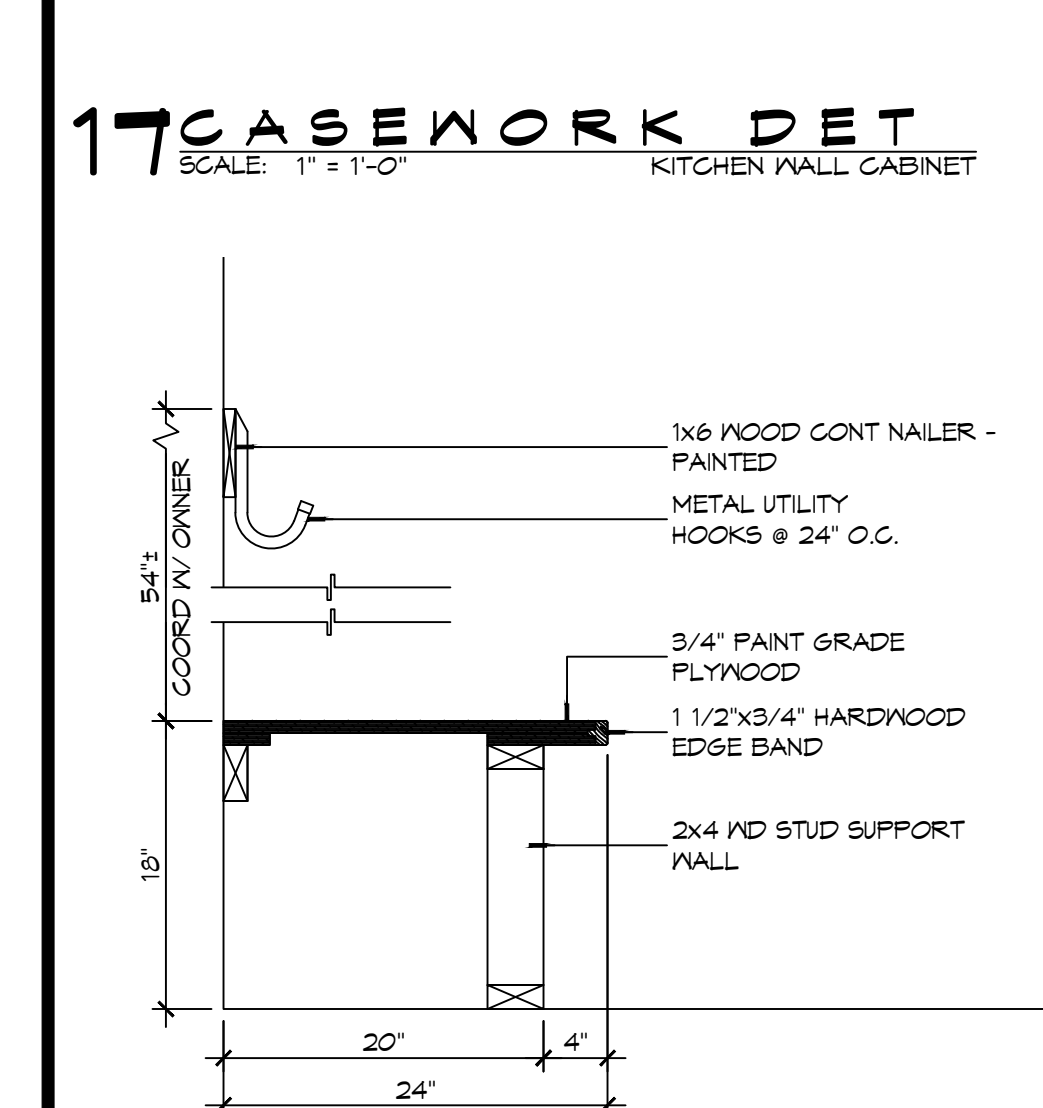
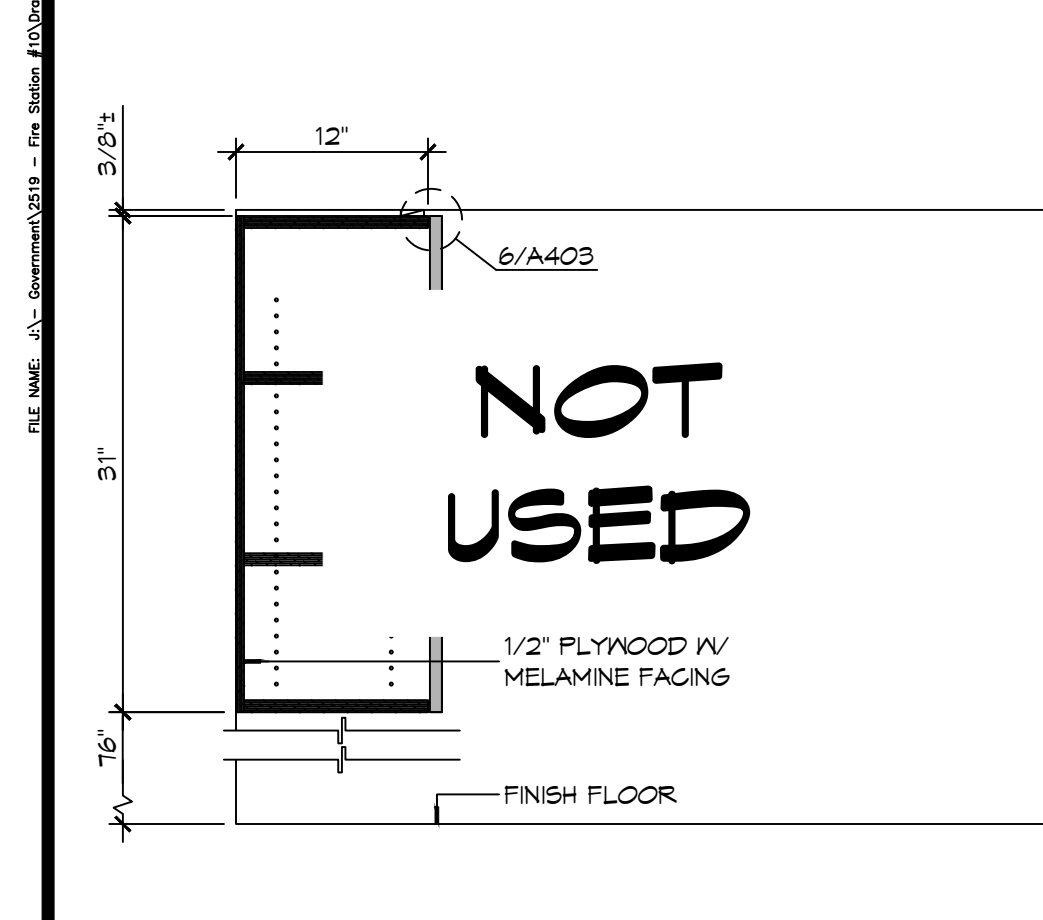
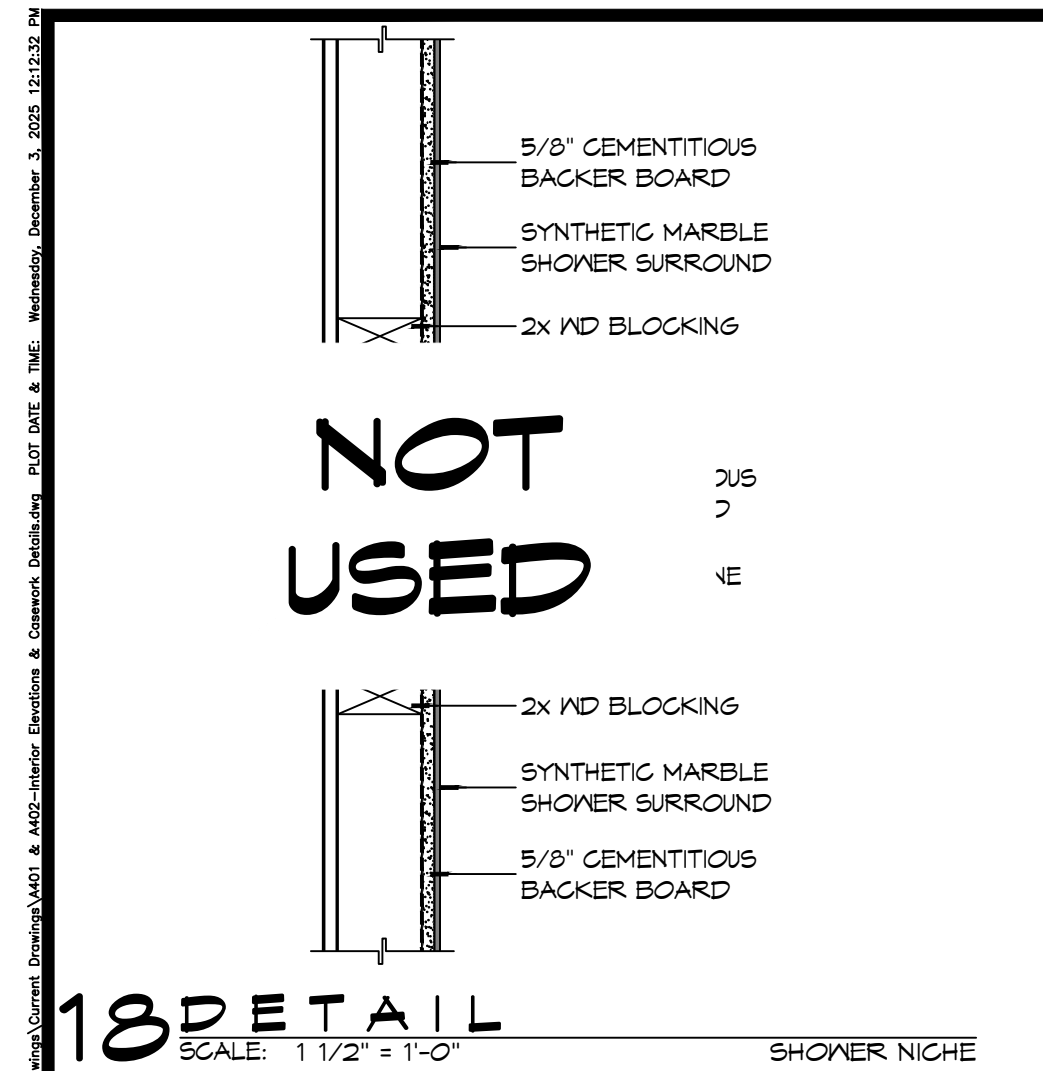
**NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1**

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

SHEET TITLE:
INTERIOR ELEVATIONS

DRAWING NUMBER:
A401

SHEET No: 26 of 31



- ### 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 90° 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 |

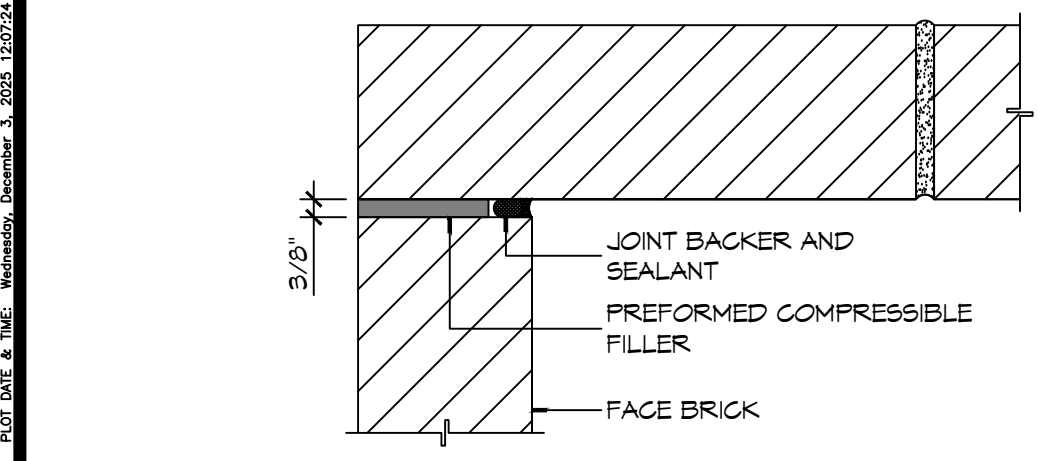
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mischke, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

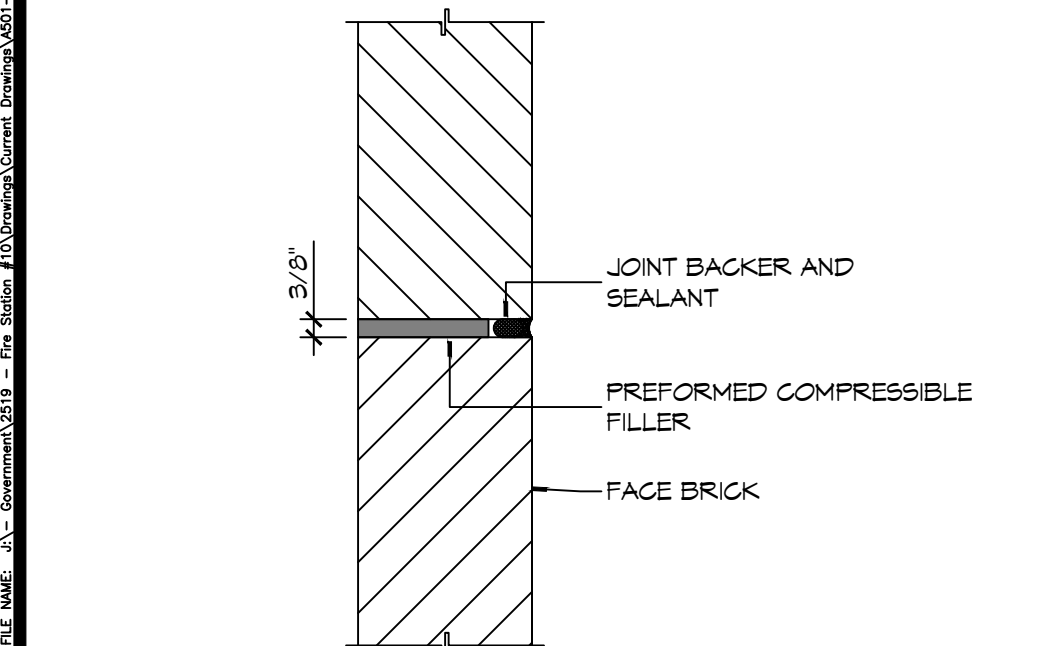
JARED M. SIMONEAUX
REG. NO. 7751
STATE OF LOUISIANA
REGISTERED ARCHITECT

NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB NO: 2519
DATE: 12-09-2025
DRAWN BY: JMS
CHECKED BY: CKD
SHEET TITLE: INTERIOR ELEVATIONS AND CASEWORK DETAILS
DRAWING NUMBER: **A402**
SHEET No: 26 of 37

FILE NAME: J:_Common\A501 - Fire Station #10\A501 - Fire Station #10.dwg, PLOT DATE: 3/28/2025, PLOT TIME: 10:58:30 AM, PLOT USER: JMS, PLOT DEVICE: HP DesignJet 5000, PLOT SCALE: 1/2" = 1'-0"



B INSIDE MASONRY CORNER



A IN-LINE MASONRY

NOT USED

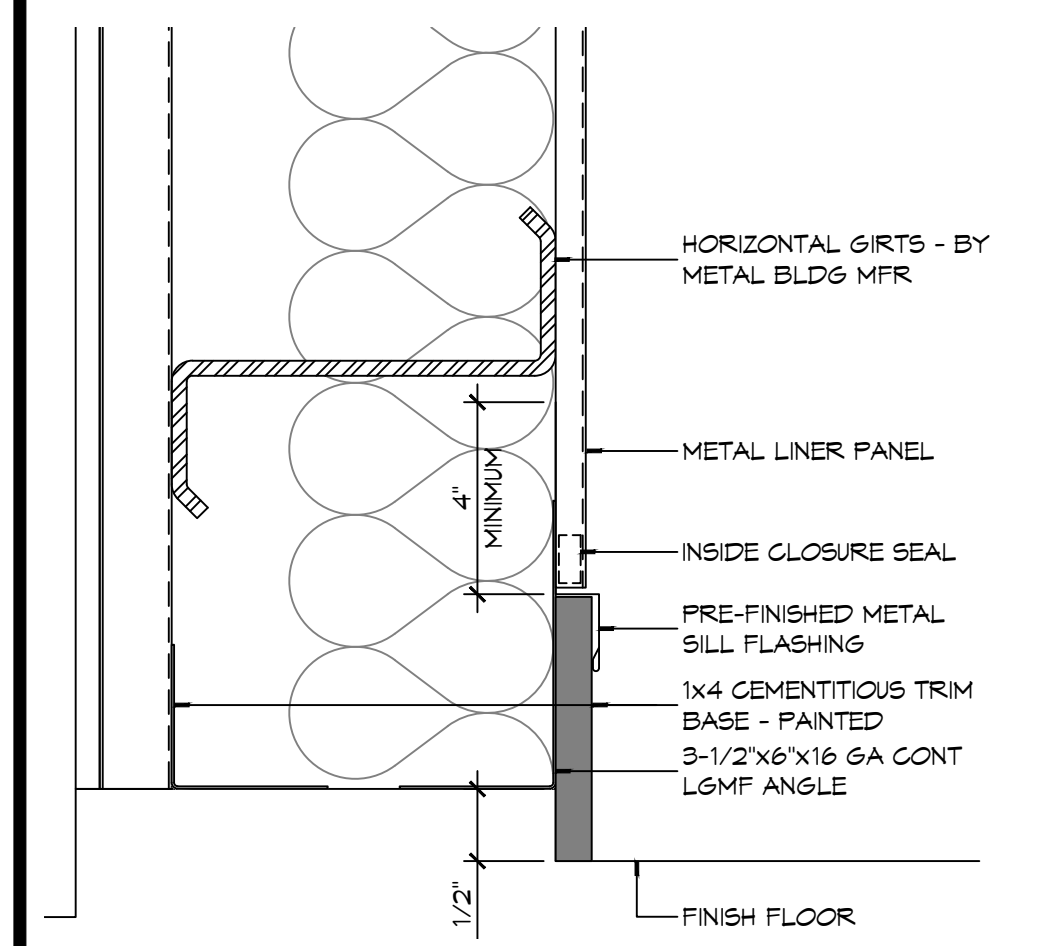
NOT USED

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

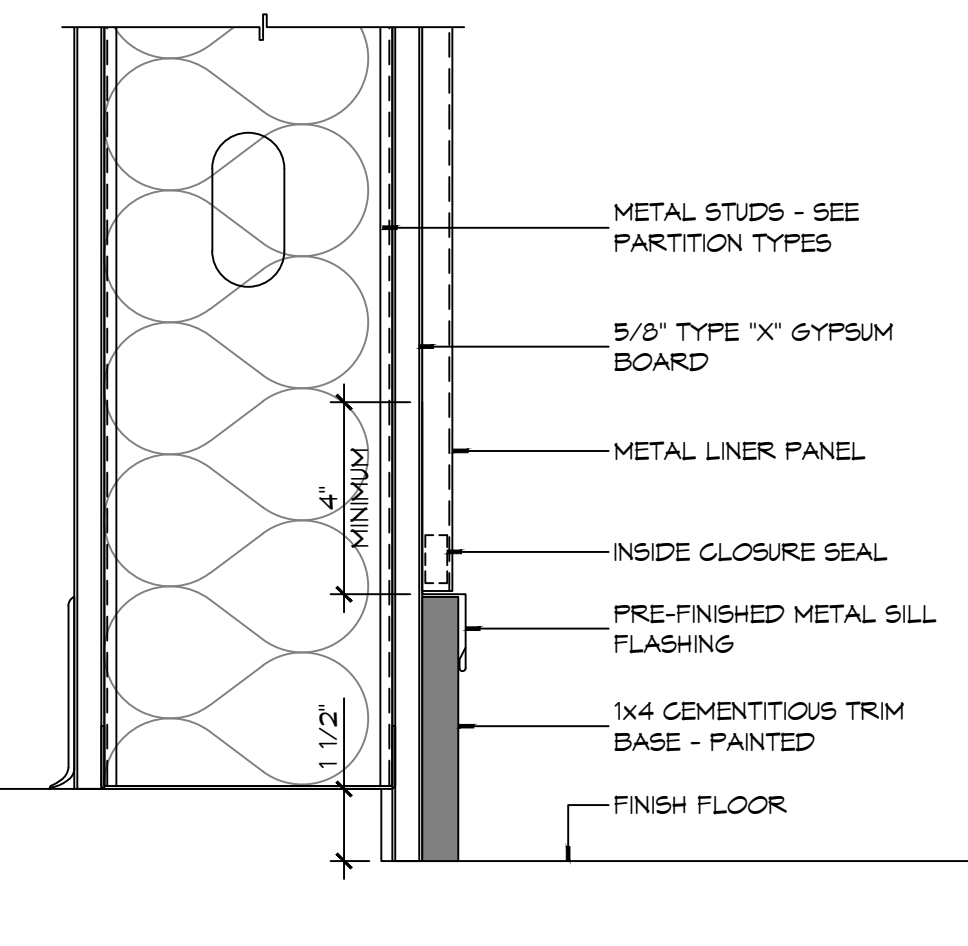
7 DETAIL
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF

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

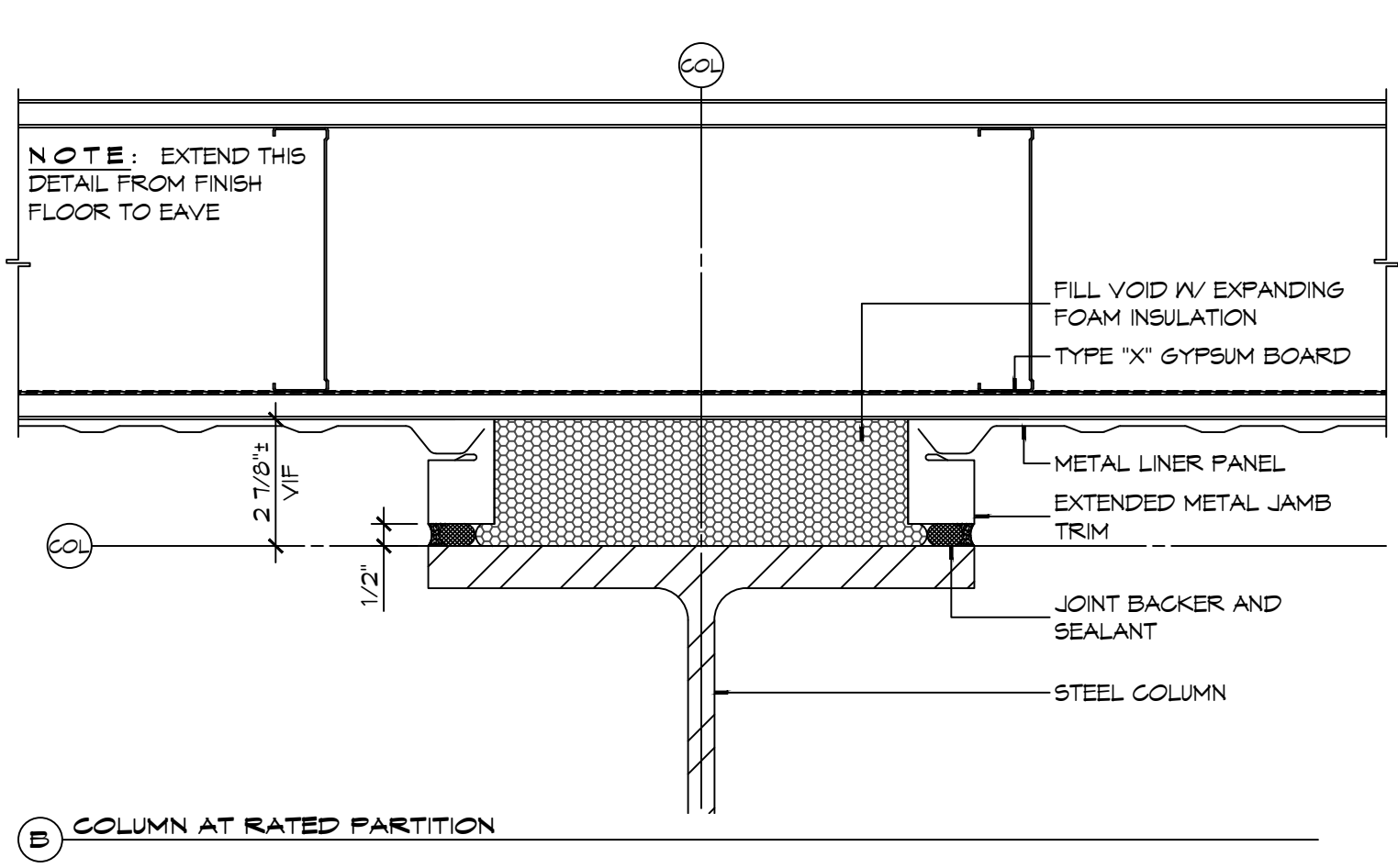
5 LADDER DETAILS
SCALE: 1/2" = 1'-0"



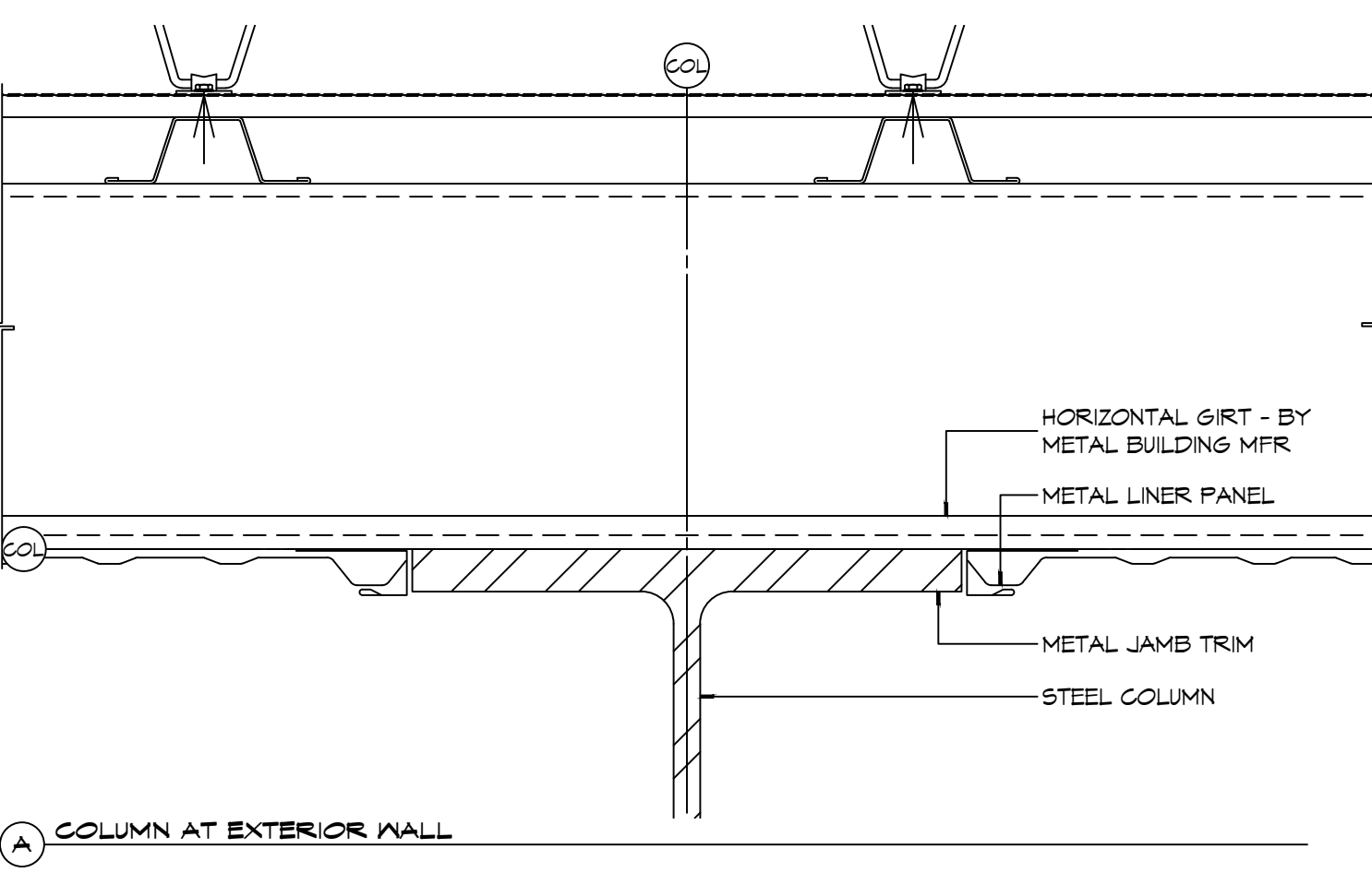
4 DETAIL
SCALE: 3" = 1'-0" TYPICAL BASE/LINER PANEL JUNCTION



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



2 PLAN DETAILS
SCALE: 3" = 1'-0"



5 LADDER DETAILS
SCALE: 1/2" = 1'-0"

NOTE: FINISHED ASSEMBLY TO BE PRIMED AND PAINTED

PARTITION NOTES

1. THE "PARTITION TYPE TAG", ILLUSTRATED ON SHEET G001, 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 ADDITION.
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.

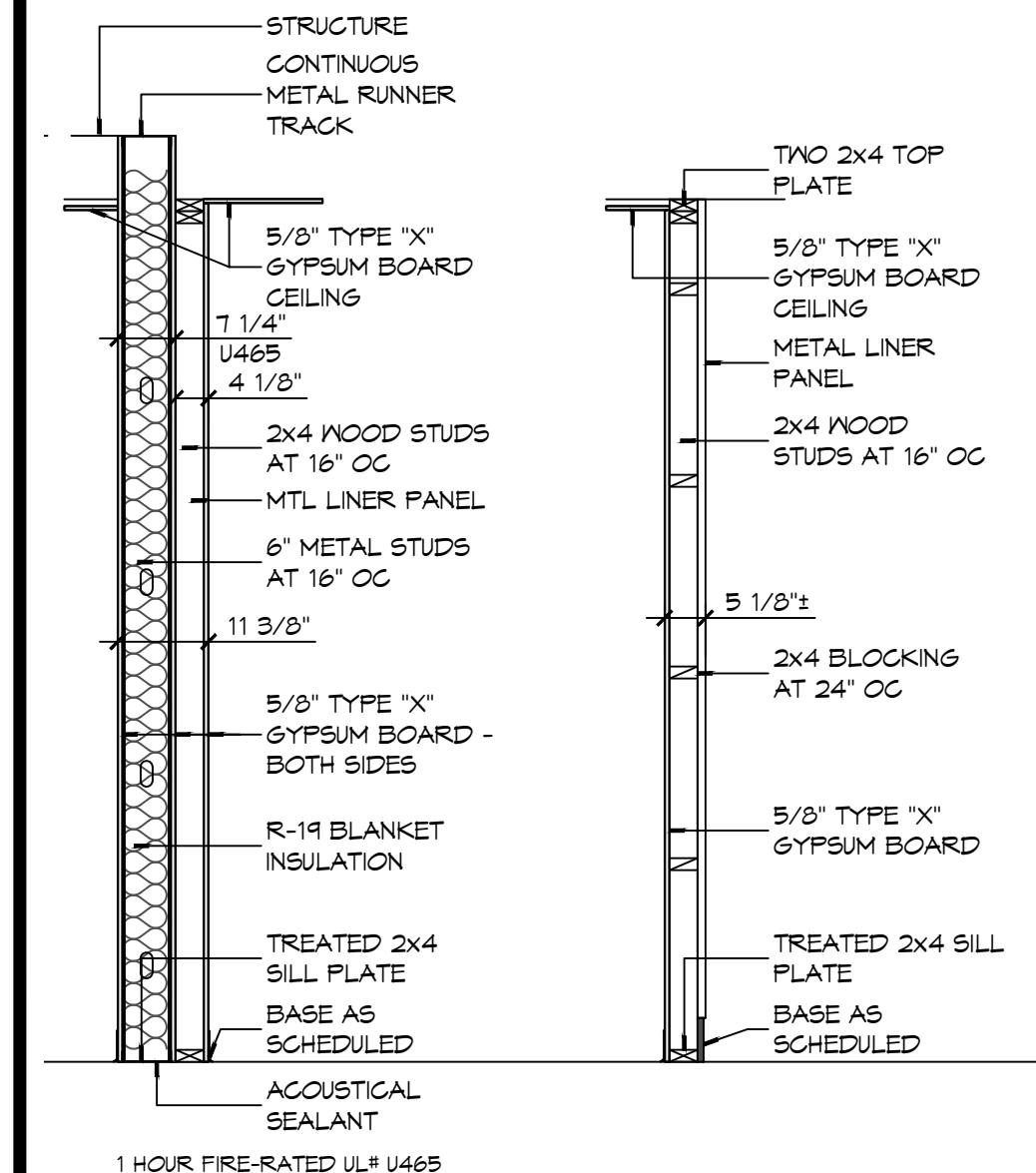
STENCIL DETAIL

1 HR FIRE RATED WALL DO NOT PENETRATE

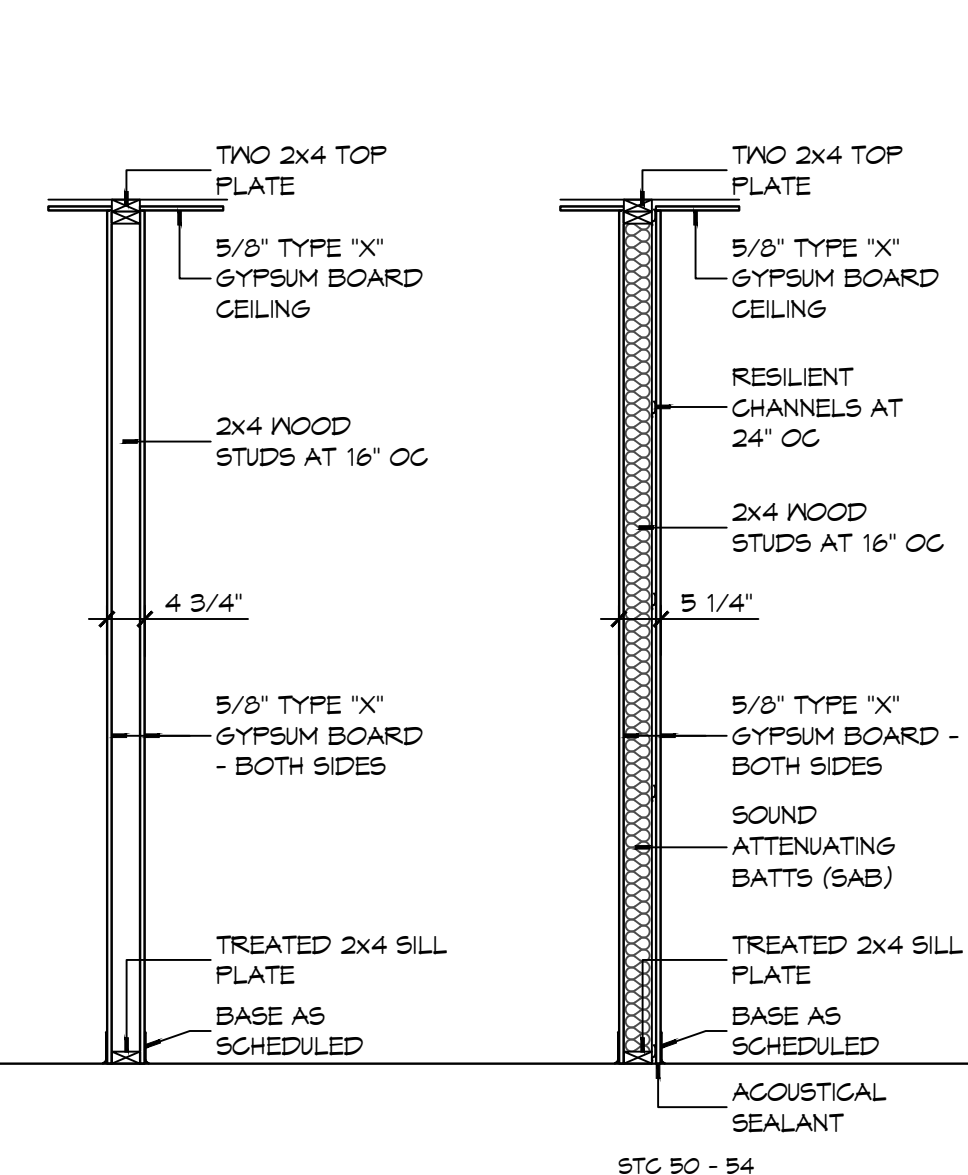
THE ABOVE WORDING SHALL BE LOCATED AT 10'-0" INTERVALS ABOVE CEILING ON FIRE PARTITIONS NO LESS THAN ONCE FOR EACH SPACE.

PROVIDE PAINTED STENCIL LETTERING IN RED PERMANENT PAINT ABOVE CEILING LINE INDICATING WALL RATINGS.

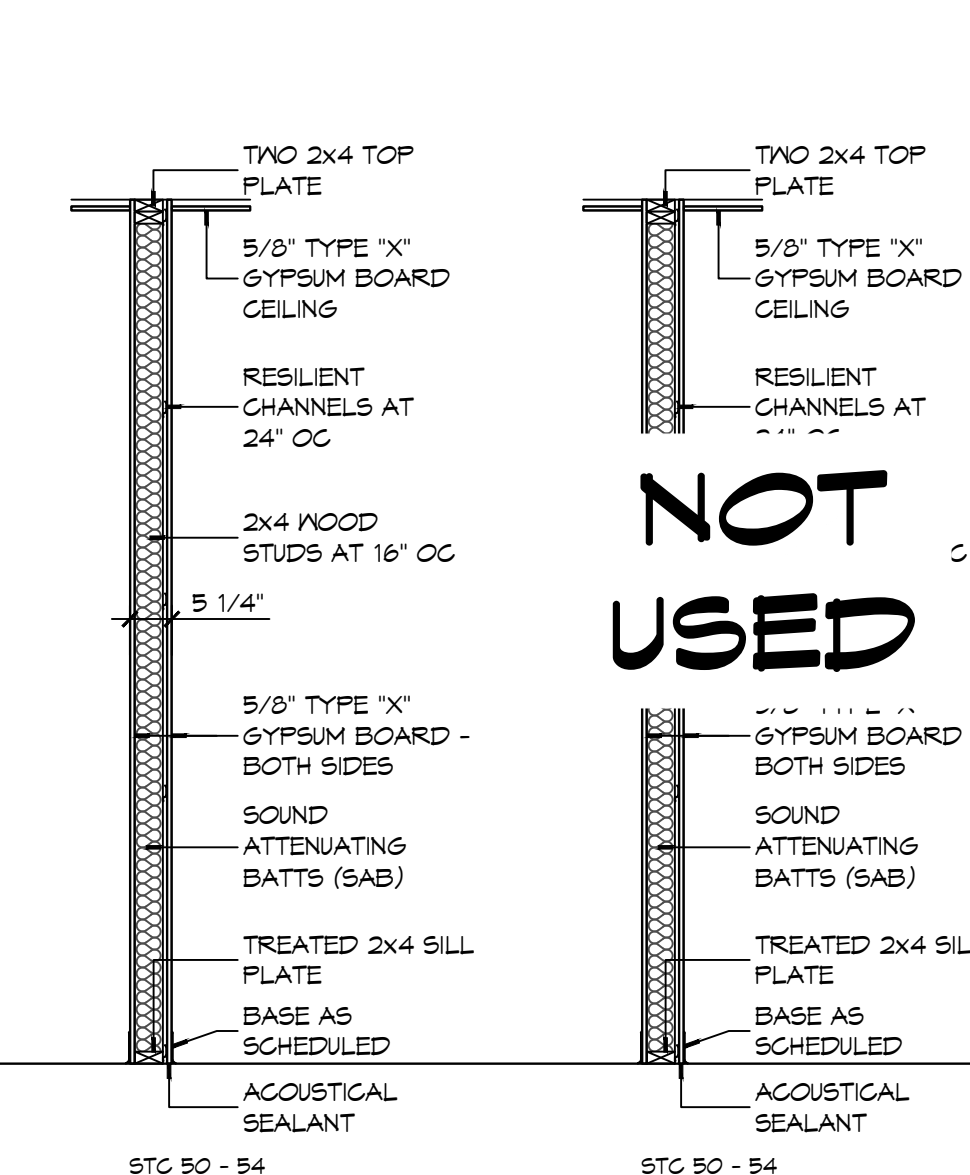
STATE FIRE RATING INDICATED ON LIFE SAFETY PLAN.



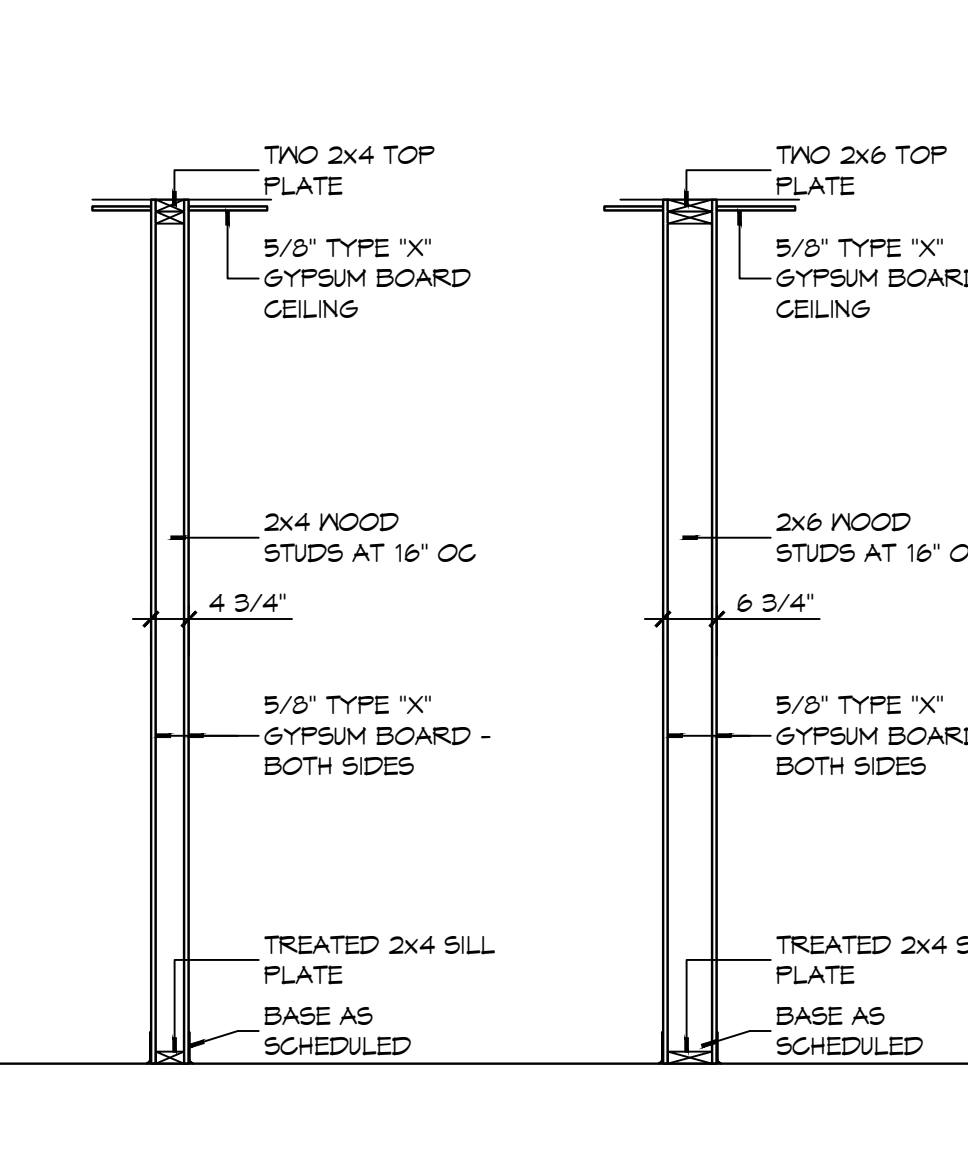
P1



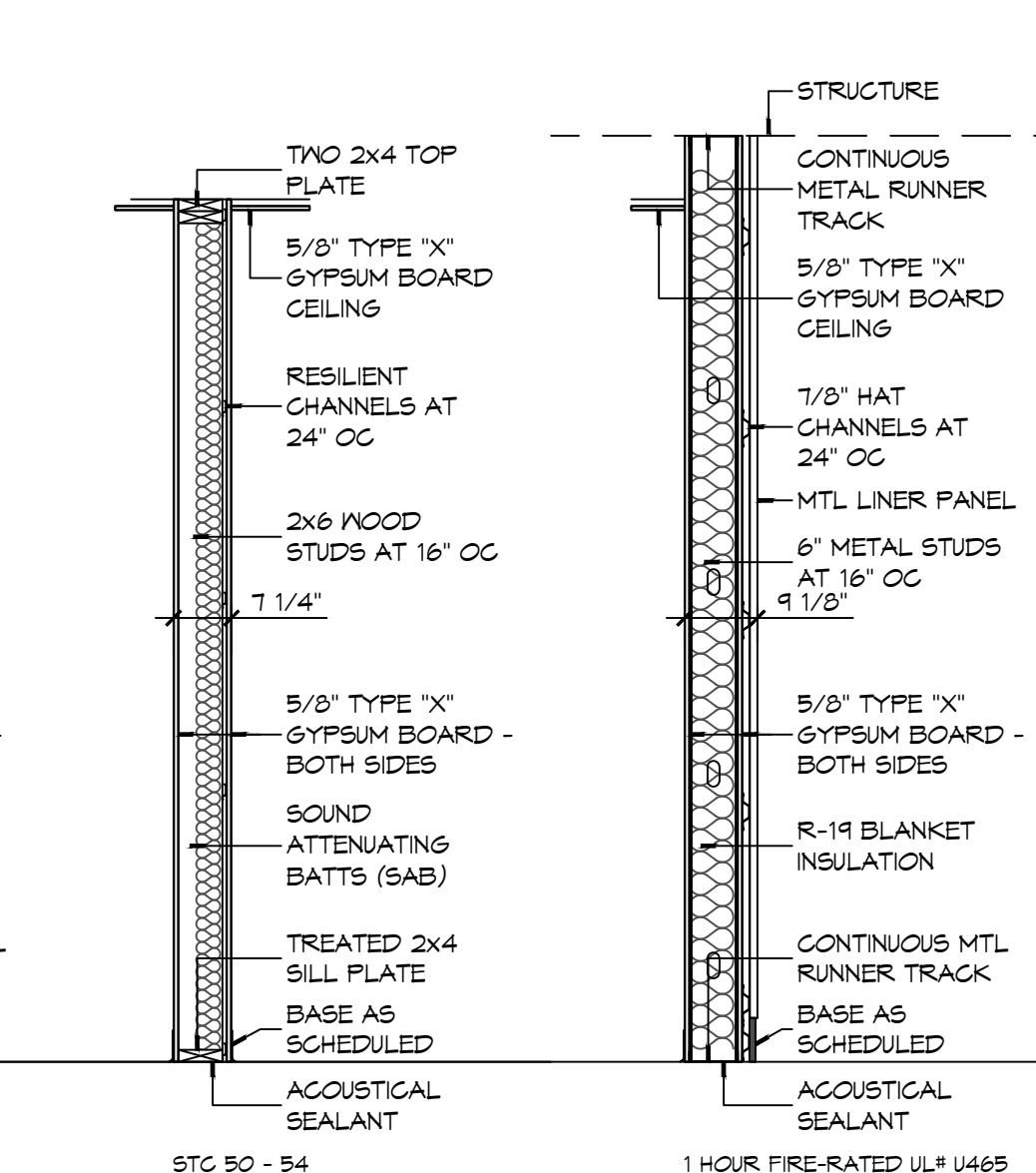
P2



P3



P4



P5

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

DAMMON ENGINEERING, INC.
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#	DESCRIPTION	DATE



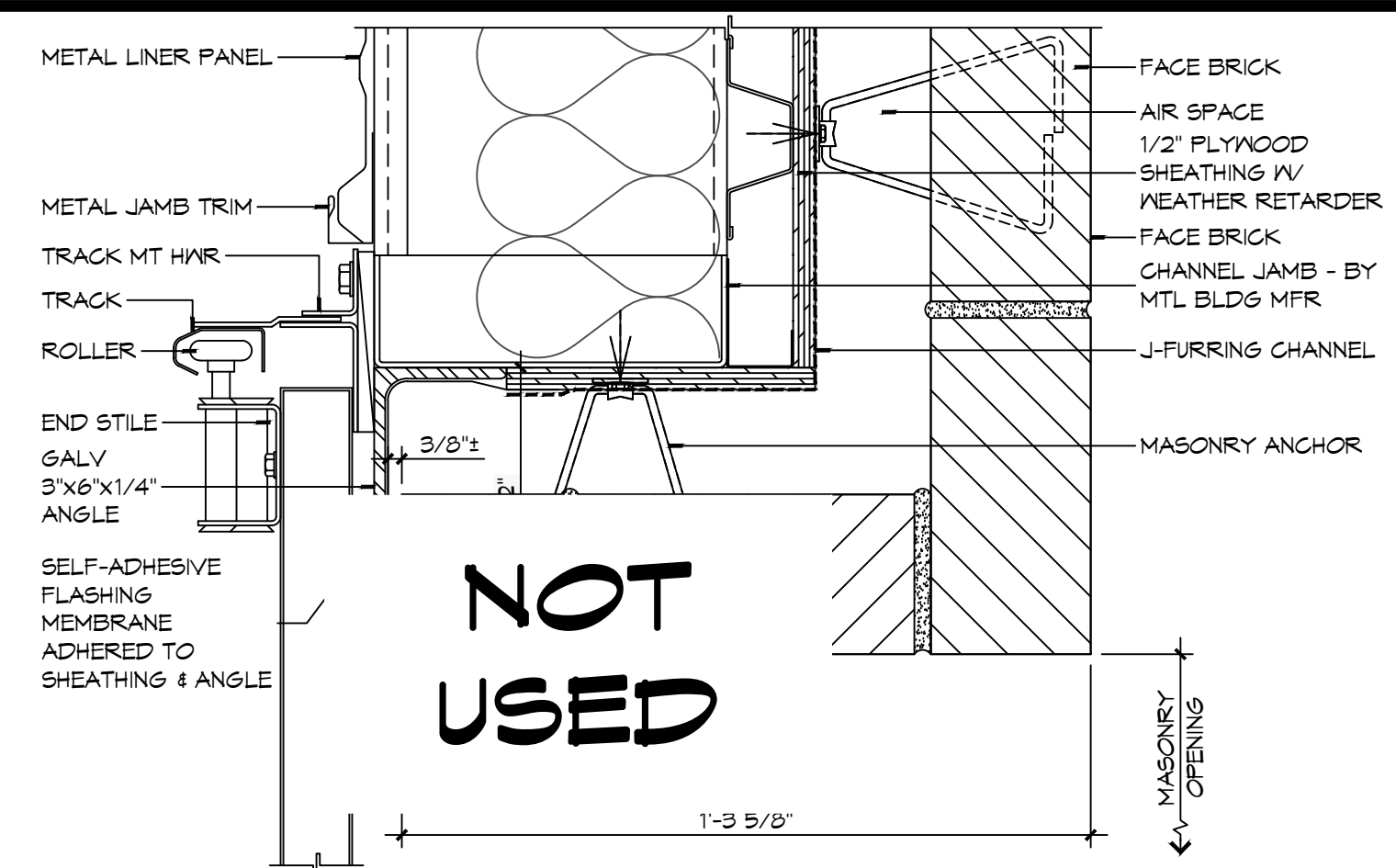
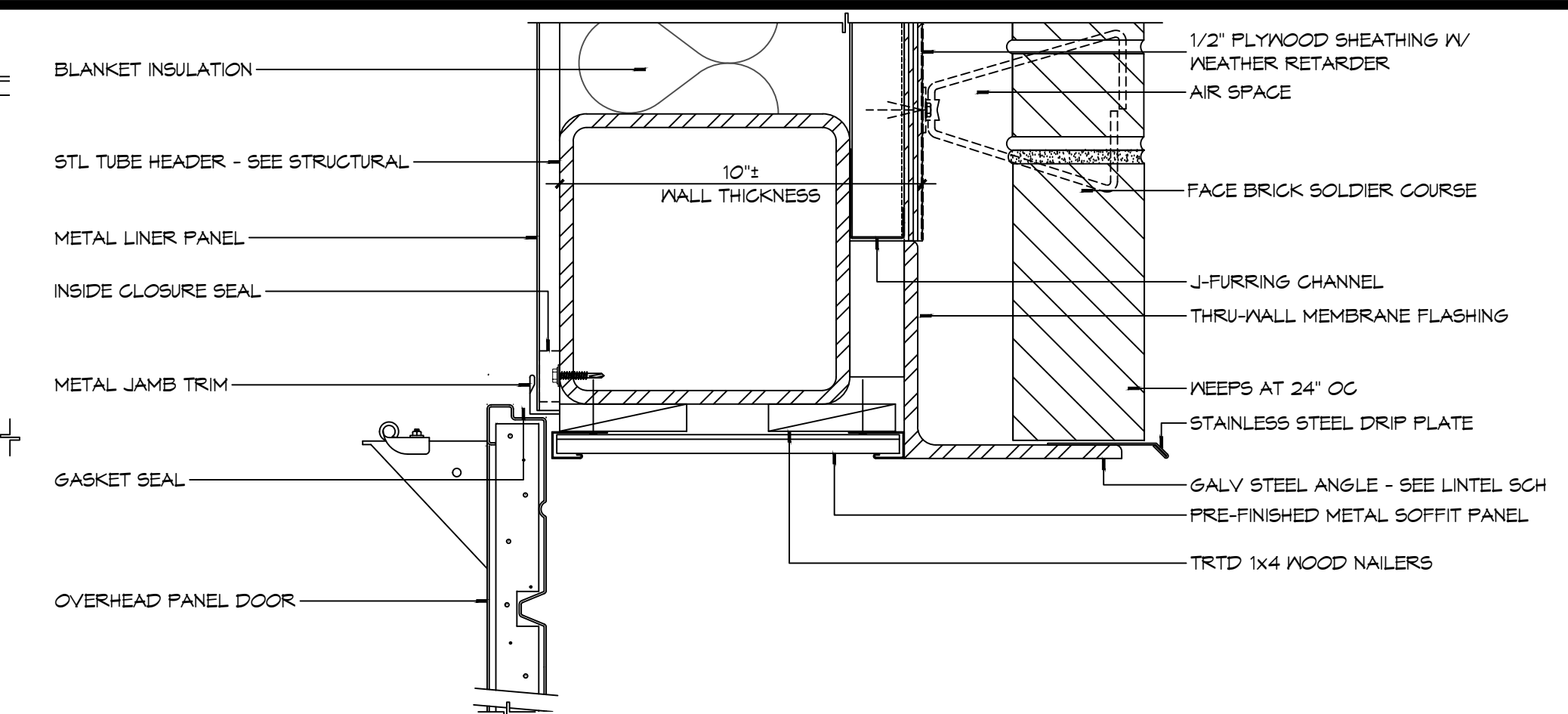
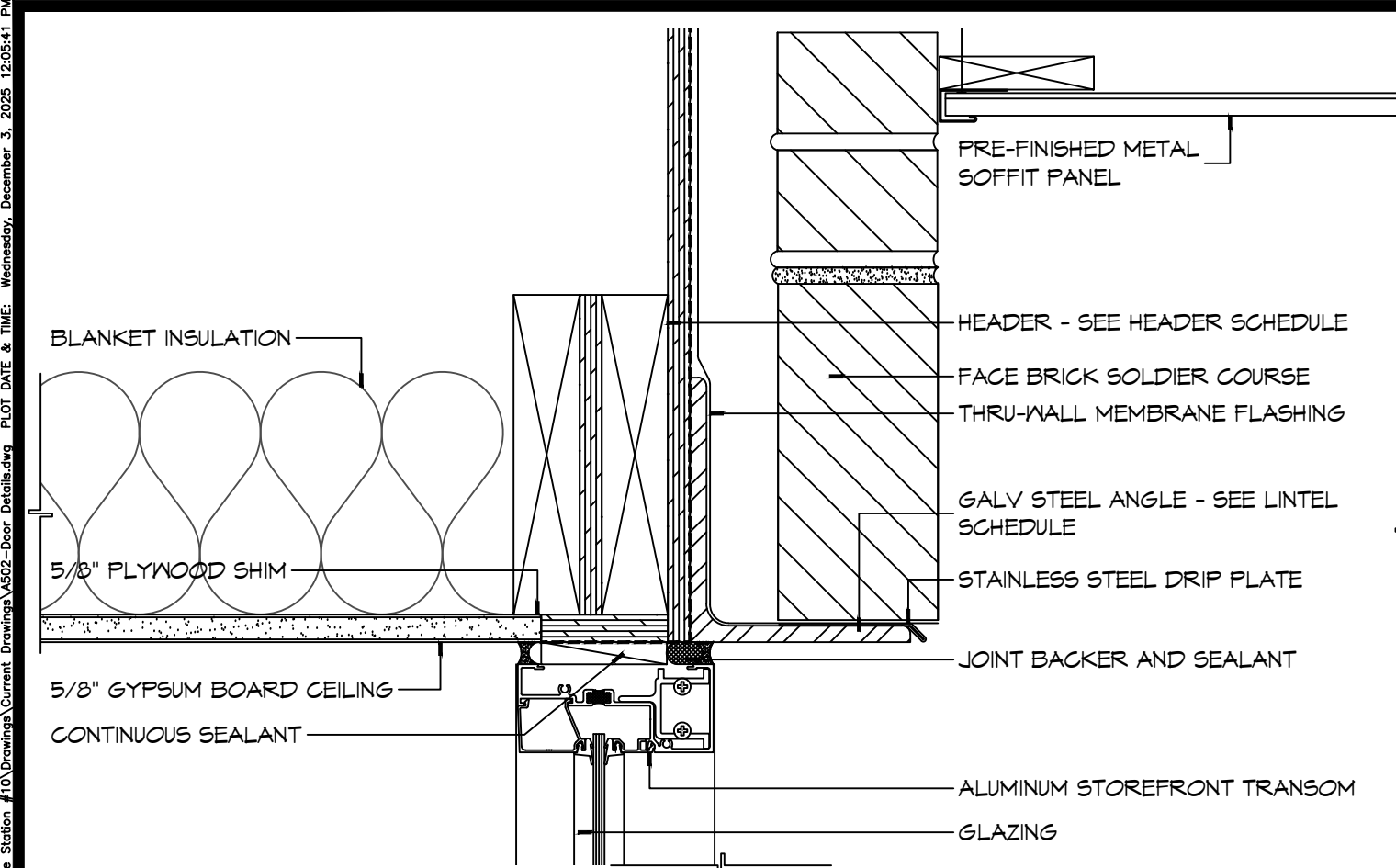
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1

2148 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 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



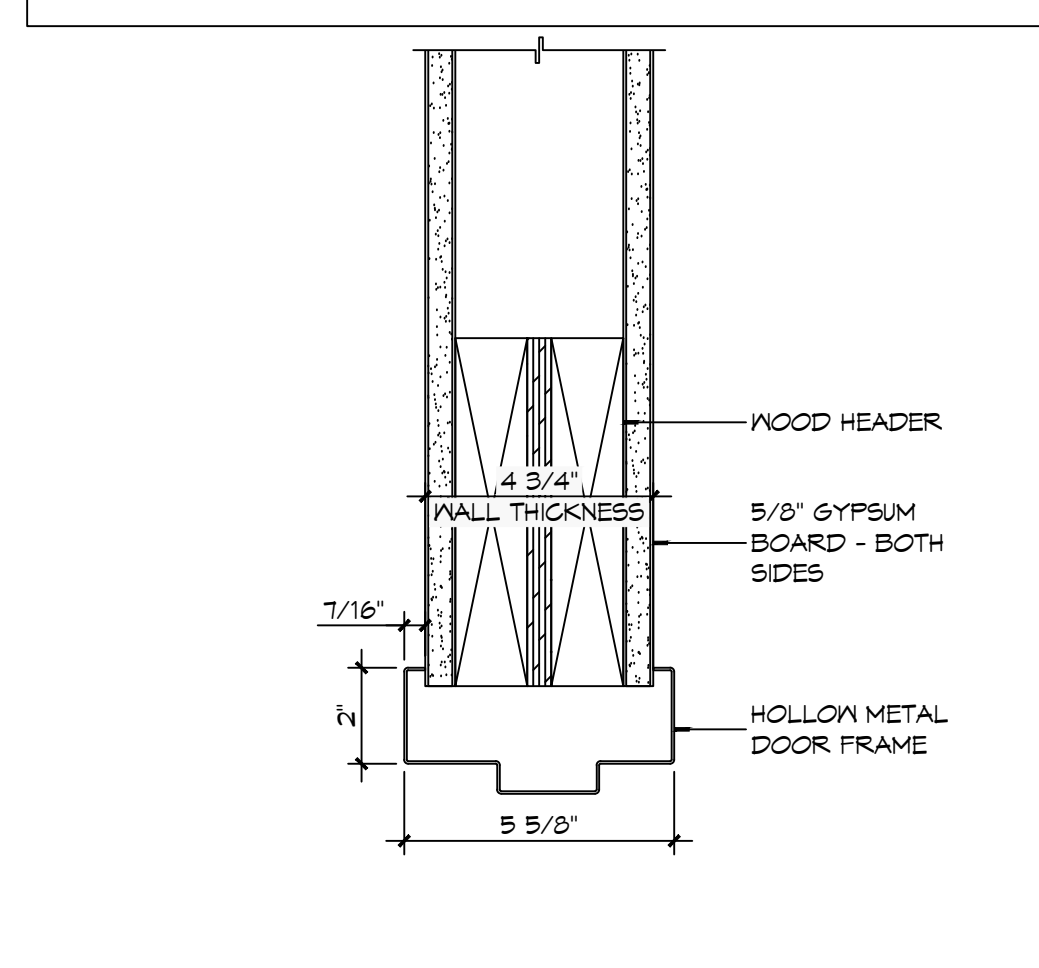
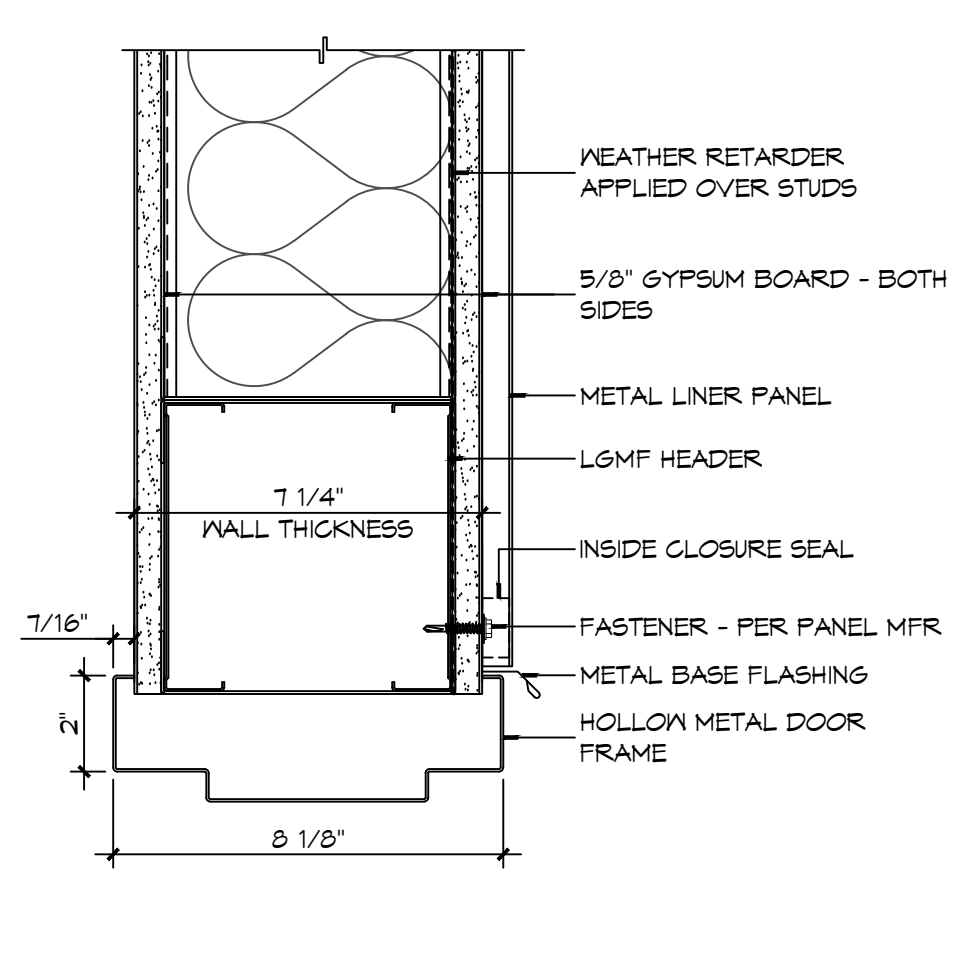
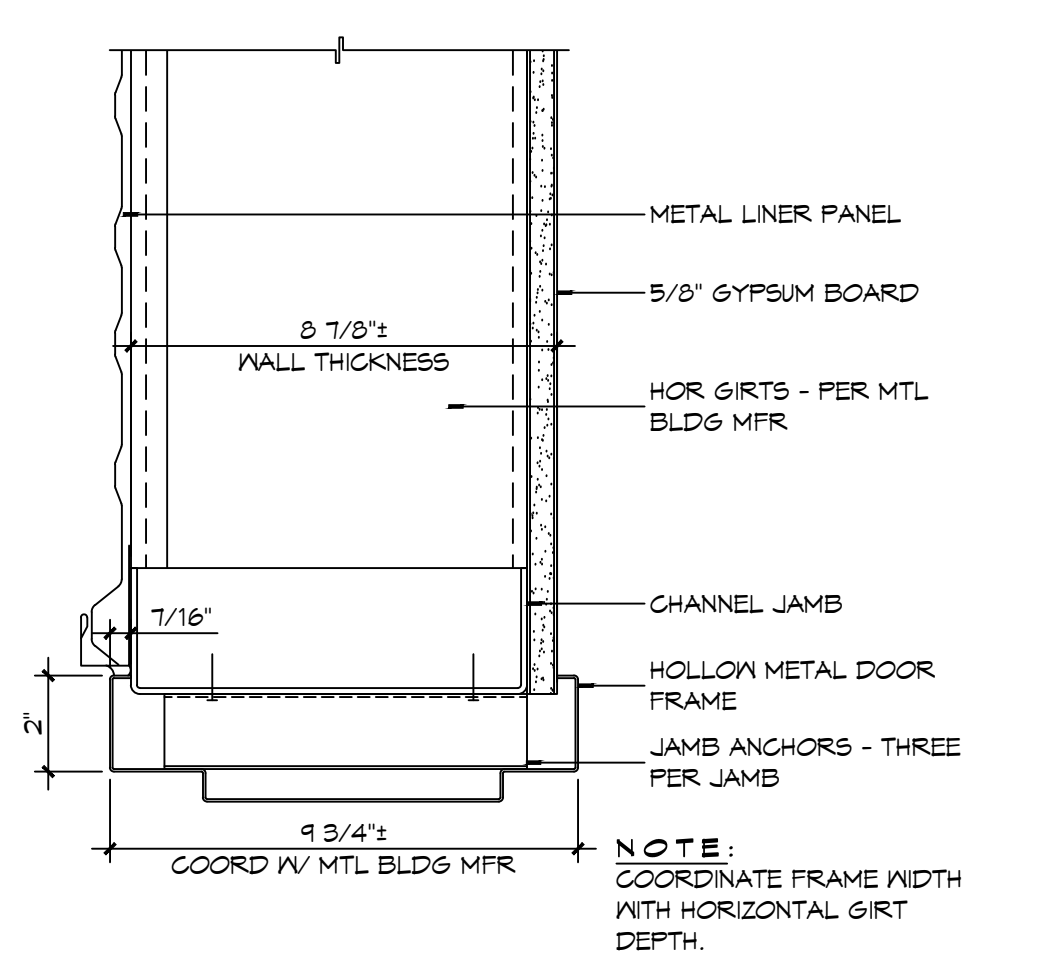
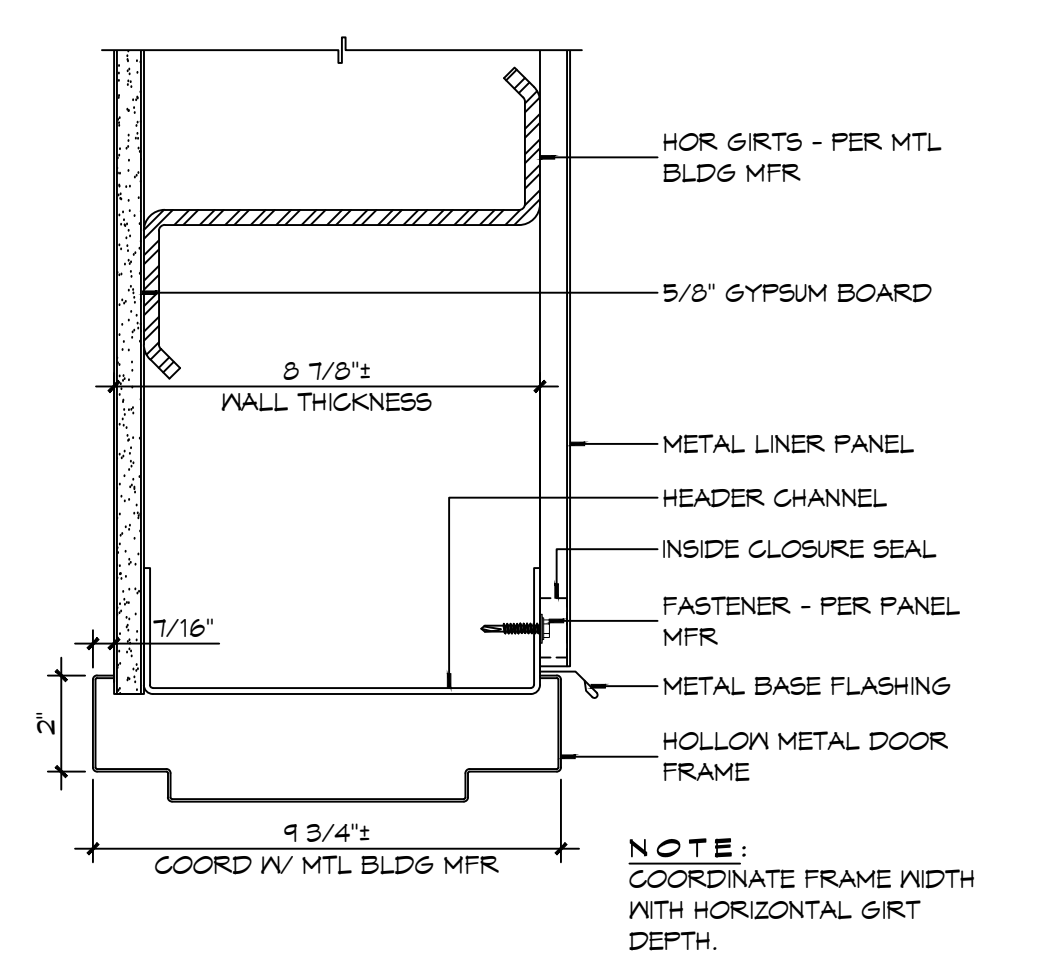
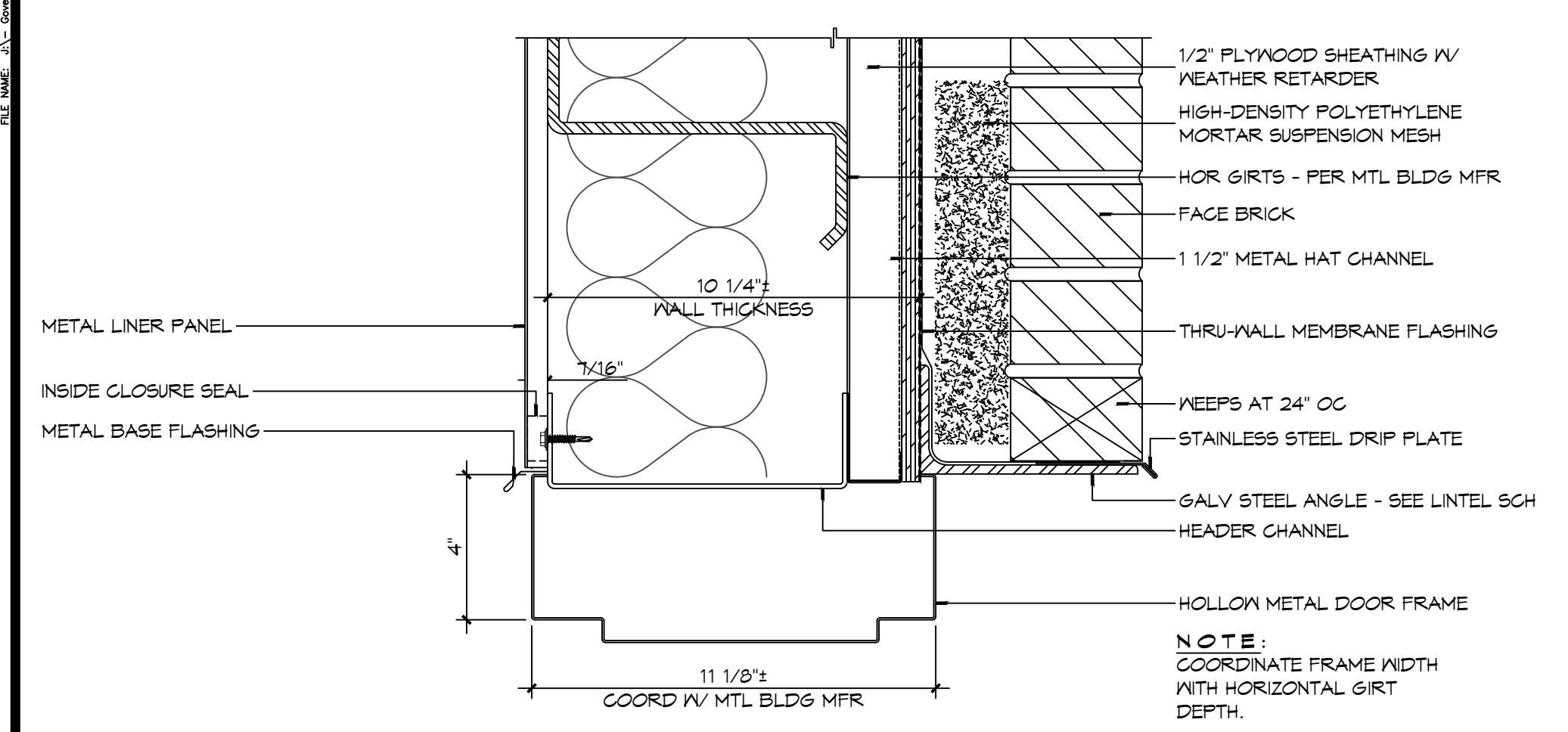
DOOR AND FRAME NOTES

- 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.

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

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

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



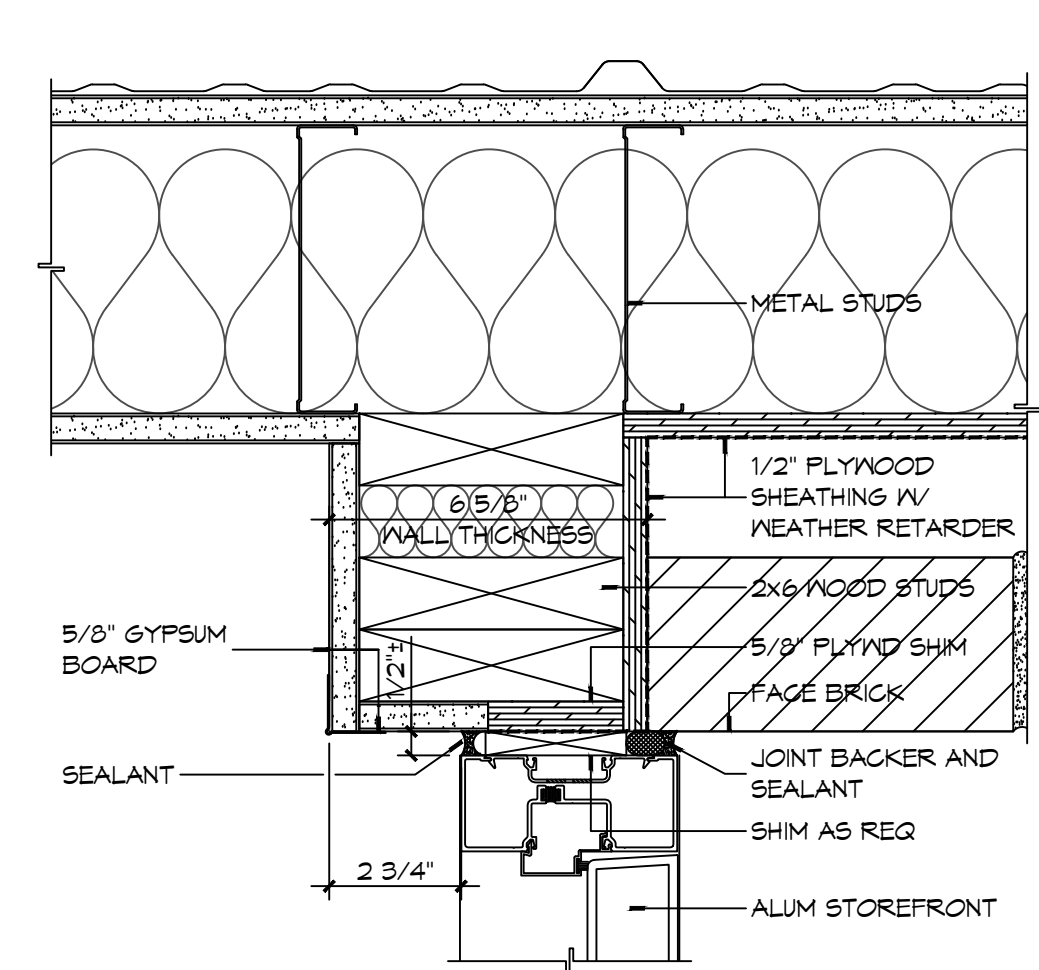
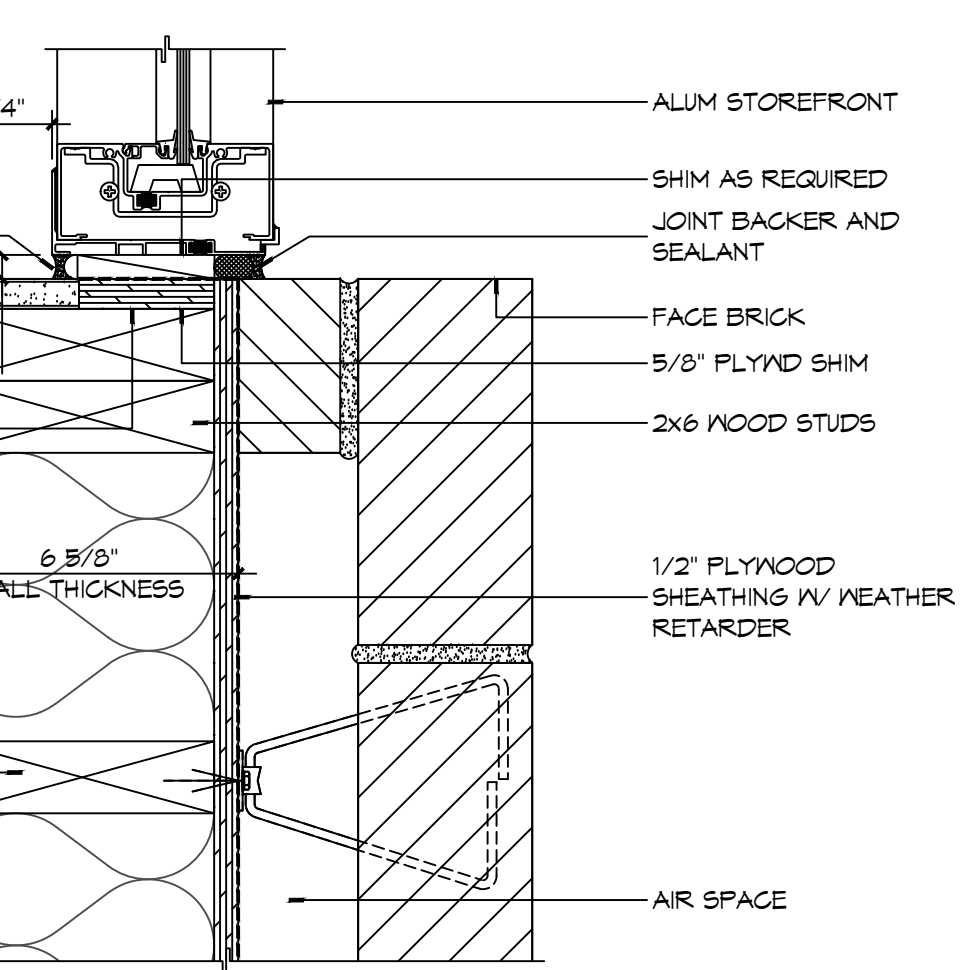
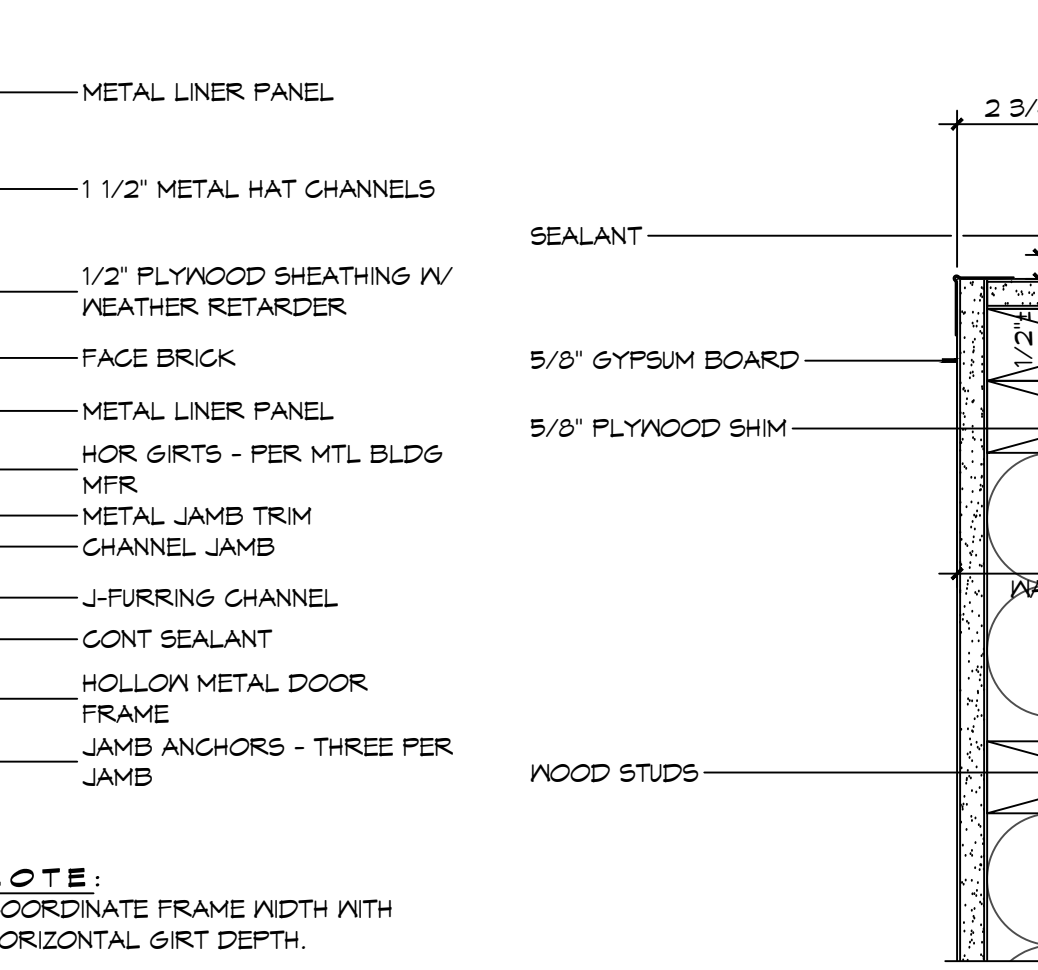
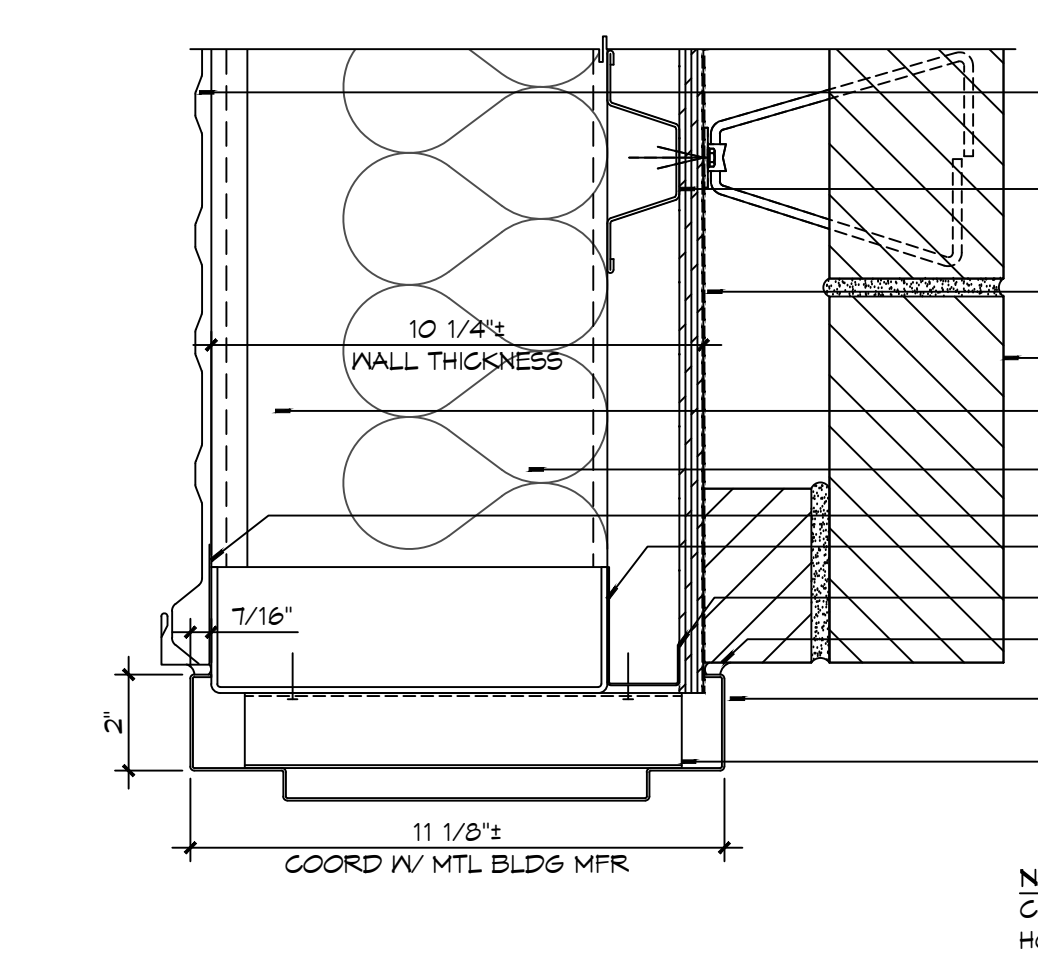
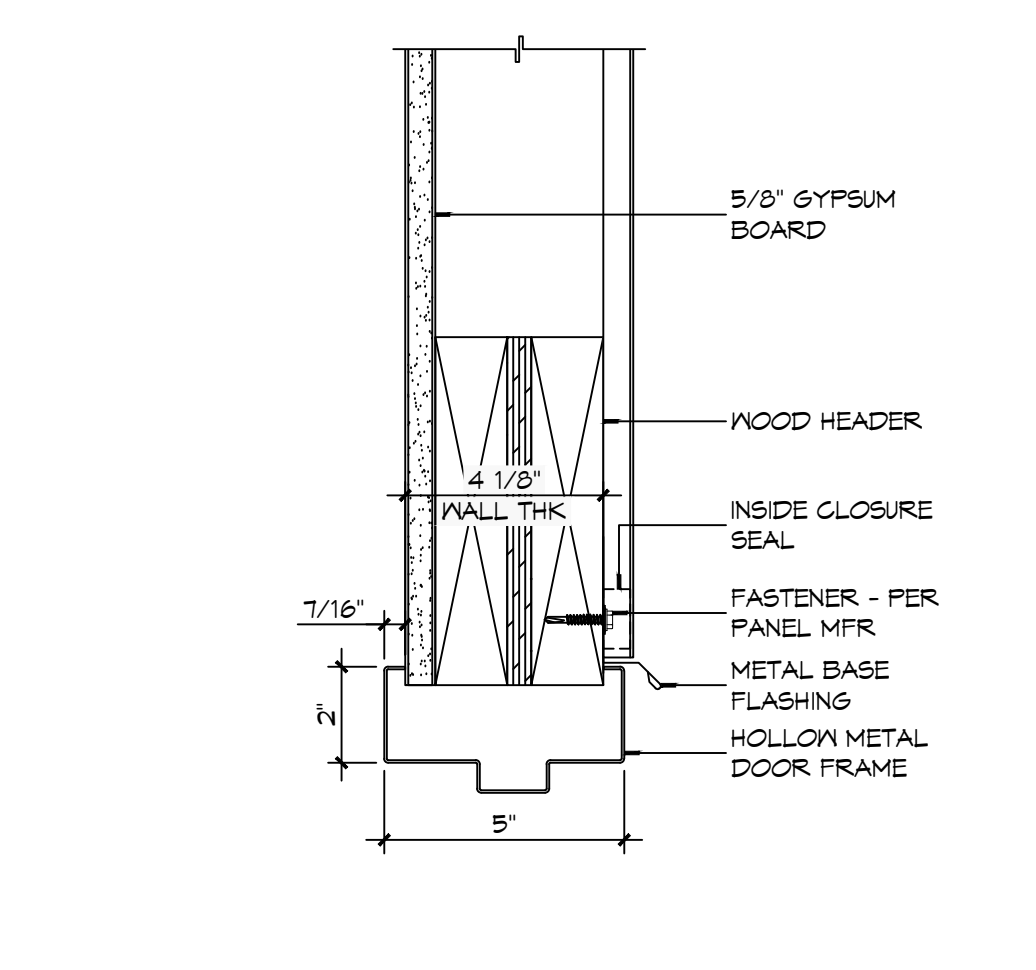
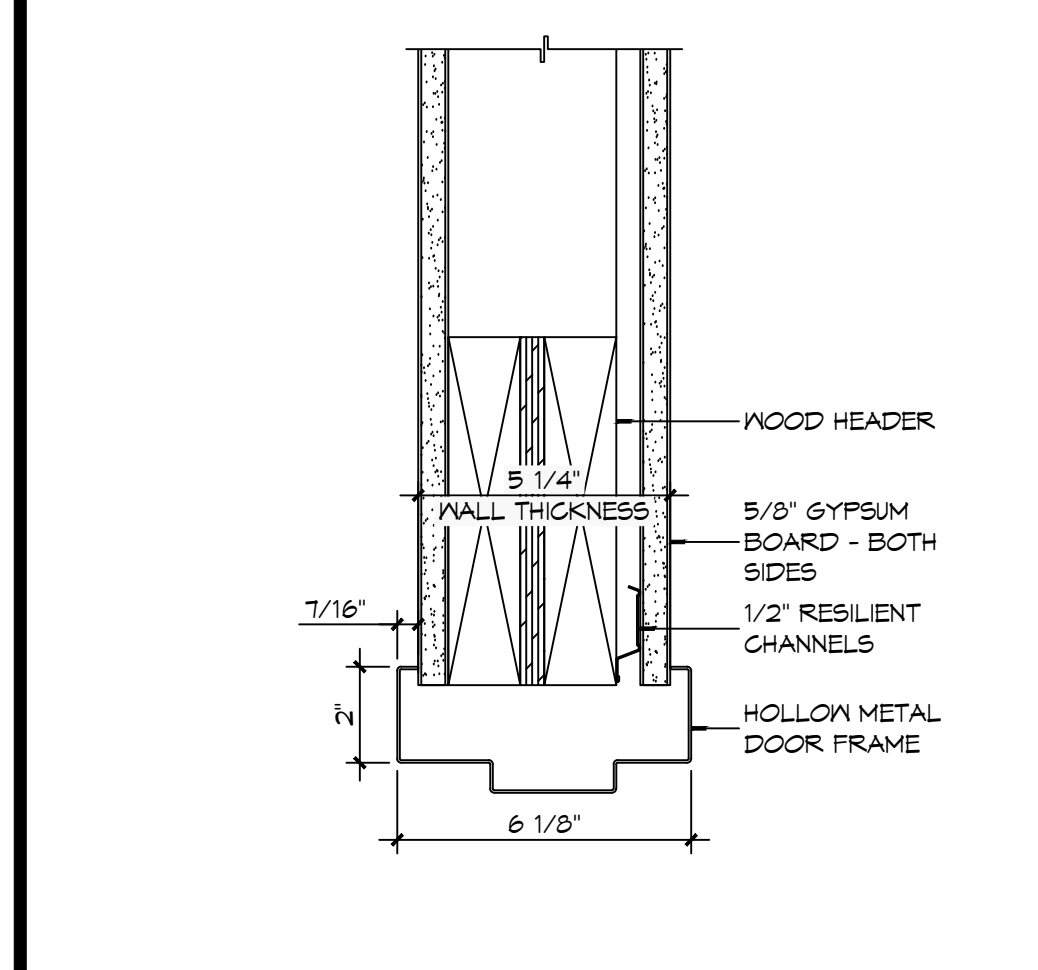
18 DOOR DETAIL
SCALE: 3" = 1'-0"

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

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

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

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



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

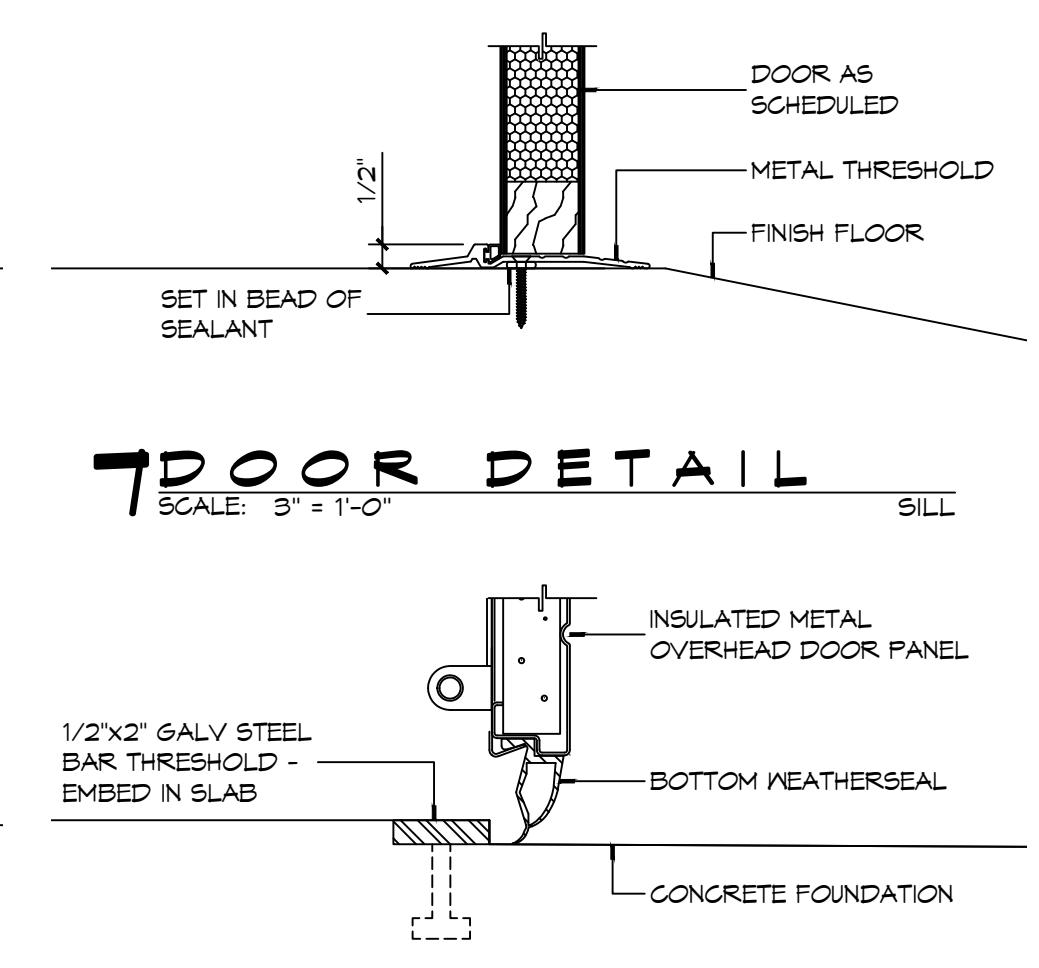
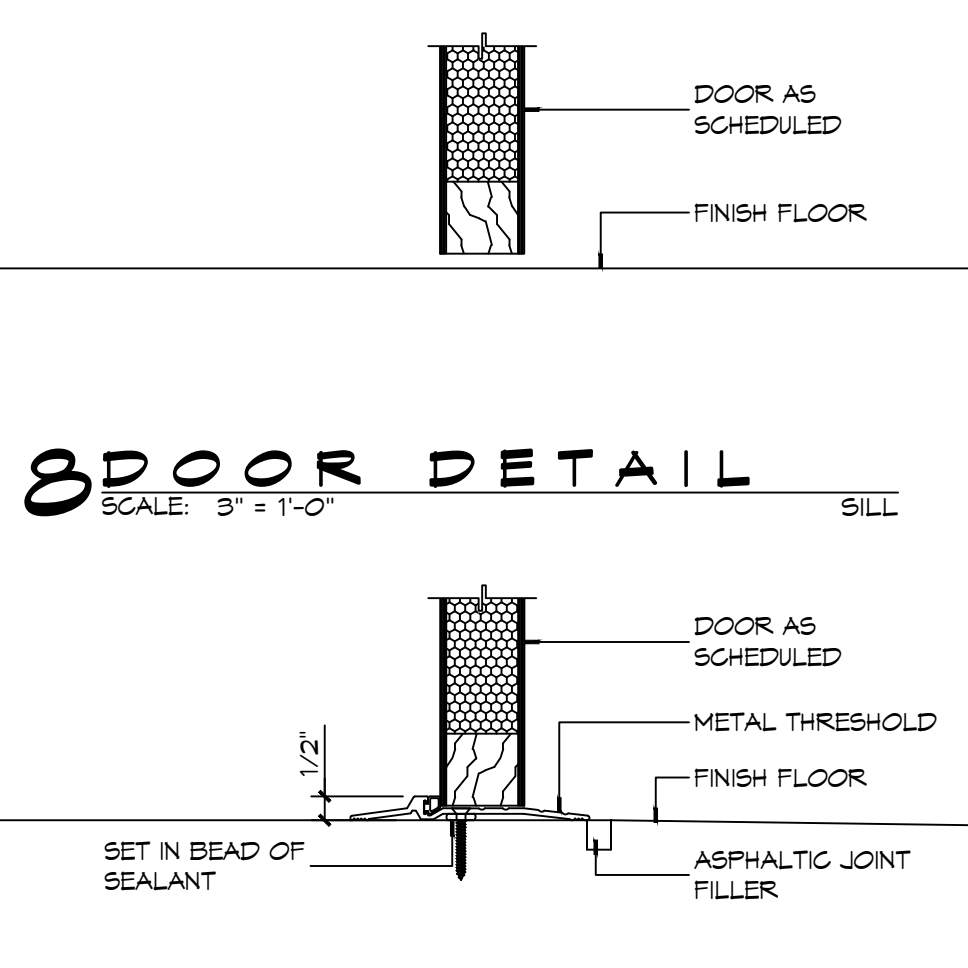
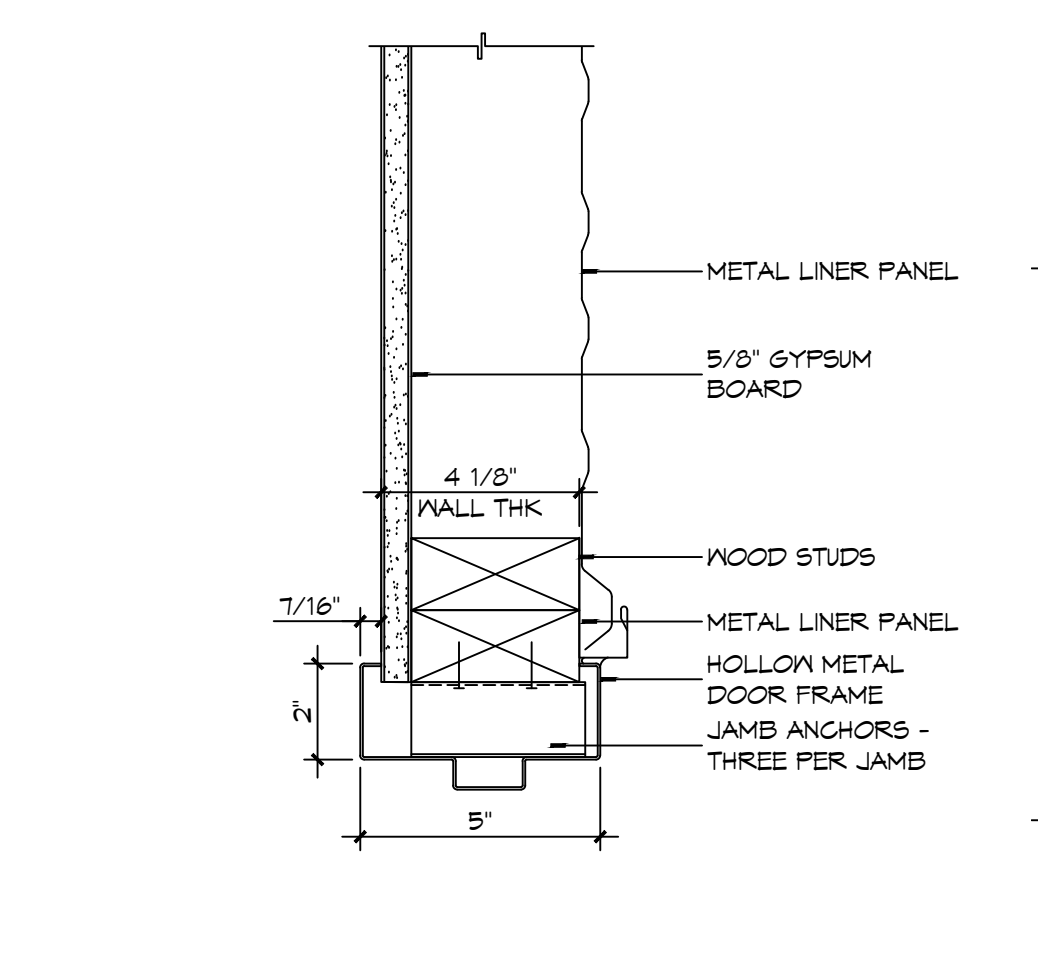
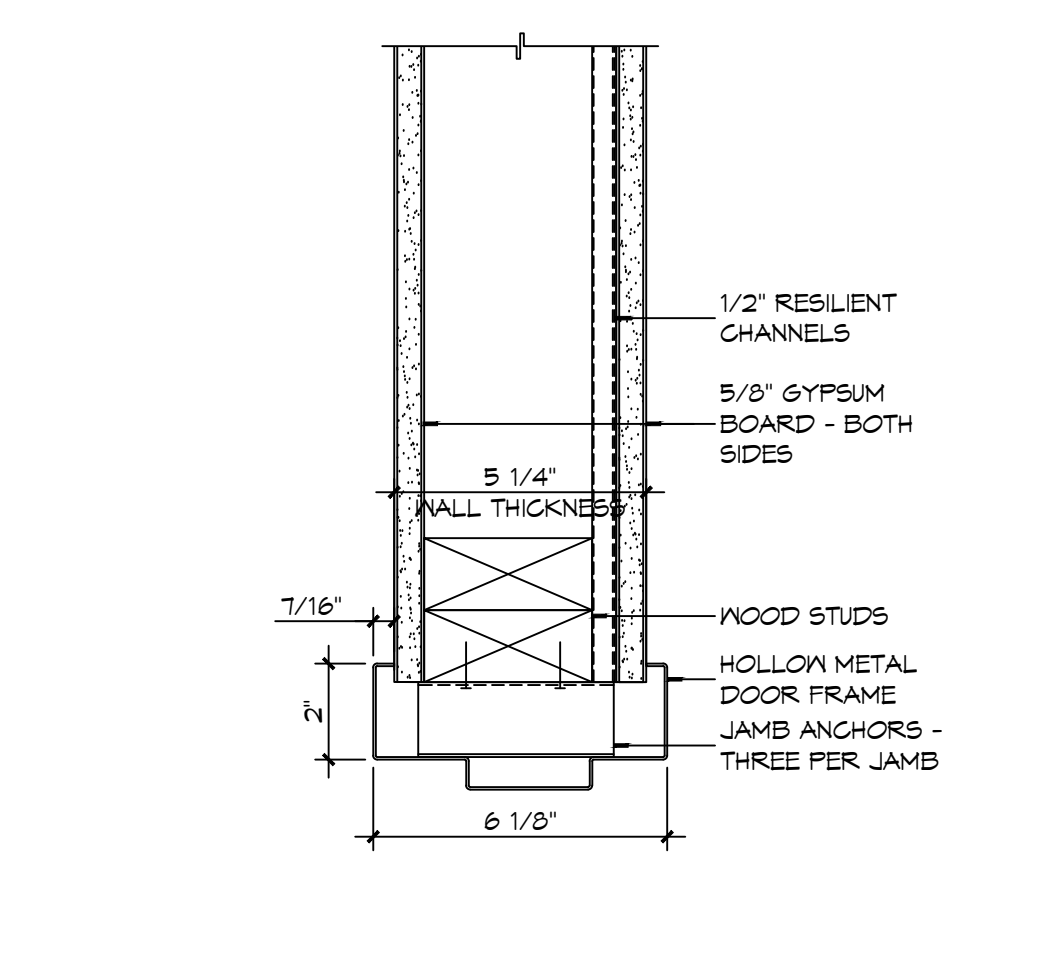
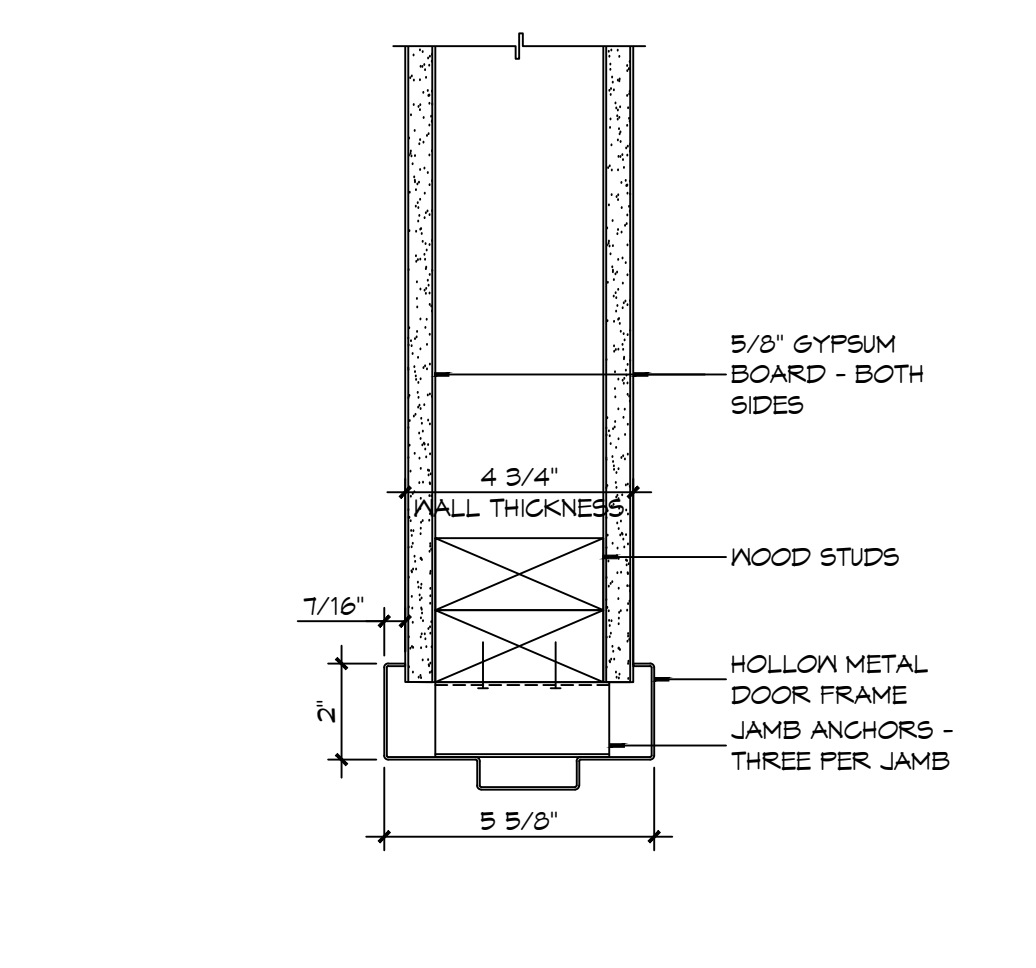
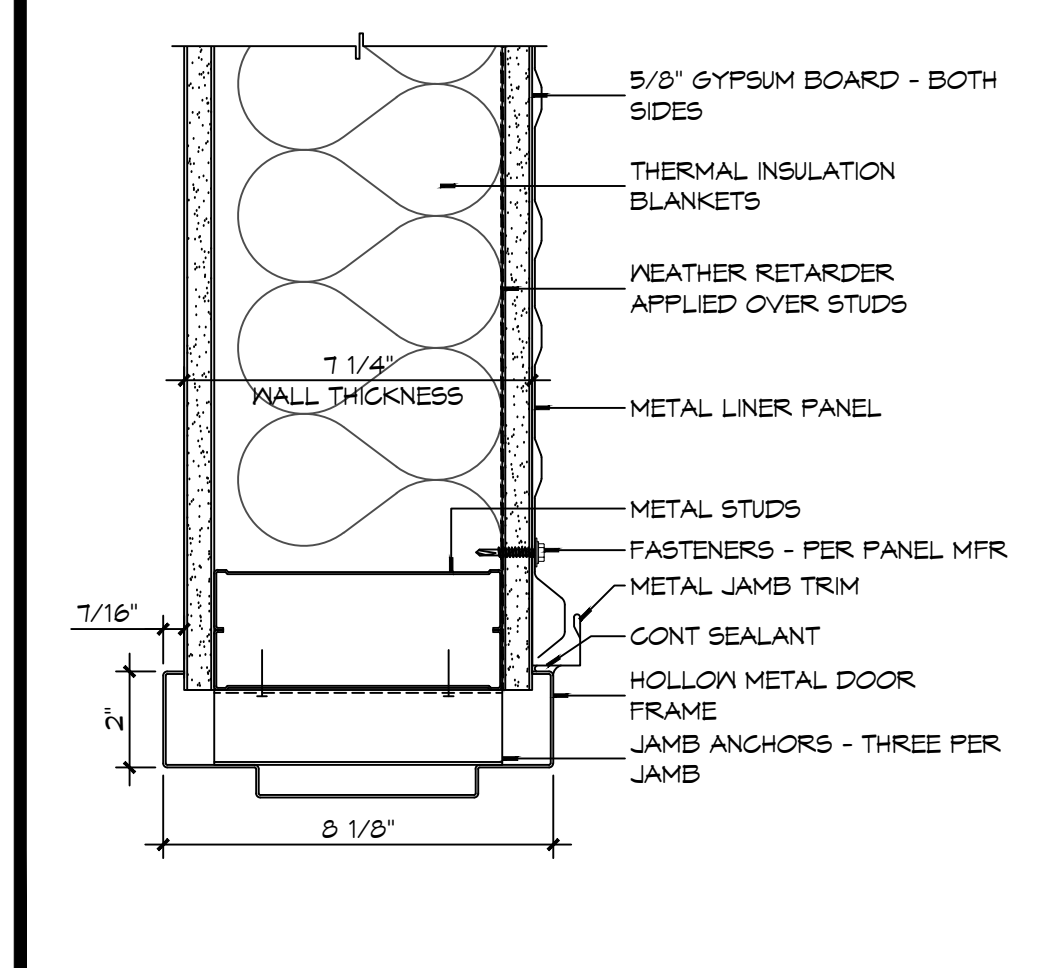
12 DOOR DETAIL
SCALE: 3" = 1'-0"

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

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

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

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



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

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

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

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

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

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

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#	DESCRIPTION	DATE



NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
SHEET TITLE: DOOR DETAILS
DRAWING NUMBER: **A502**
246 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519
DATE: 12-05-2025
DRAWN BY: CKD
CHECKED BY: JMS

DOOR SCHEDULE

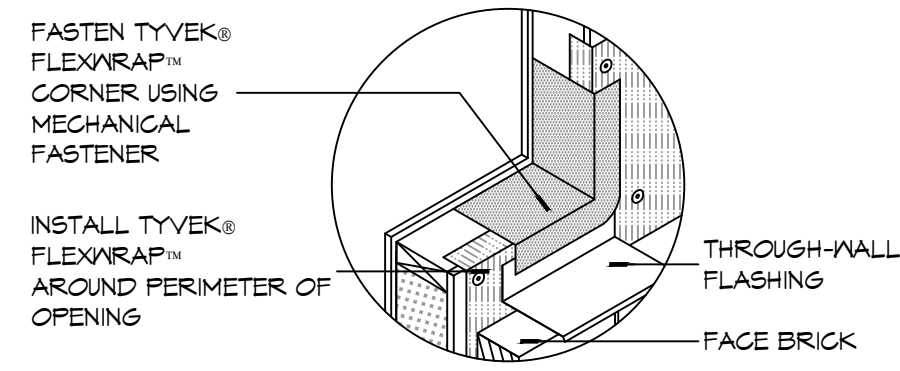
MK	WIDTH	HEIGHT	TYPE	THICK	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HEAD	JAMB	SILL	FR	HWR	REMARKS
101A	3'-0"	7'-0"	FG	1 3/4"	ALUM	ALUM	F4	21/A502	9/A502 & 10/A502	7/A502	NR	01	
101B	3'-0"	7'-0"	F	1 3/4"	INSUL MTL	HM	F1	15/A502	6/A502	1/A502	45 MIN	07	
102A	3'-0"	7'-0"	GG	1 3/4"	ALUM	ALUM	F3	21/A502	10/A502	7/A502	NR	01	
103A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	3/A502	20 MIN	02	SMOKE TIGHT
104A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	03	
105A	(2) 2'-0"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	06A	
107A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	3/A502	20 MIN	02	SMOKE TIGHT
109A	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	06	
109B	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	06	
109C	(2) 1'-6"	7'-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	06	
113A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	3/A502	20 MIN	05	SMOKE TIGHT
114A	3'-0"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/A502	NR	04	
116A	2'-4"	7'-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	3/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	SEE DOOR NOTES NO. 1
117B	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	SEE DOOR NOTES NO. 1
117C	12'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	SEE DOOR NOTES NO. 1
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	04	
121A	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	SEE DOOR NOTES NO. 1
121B	14'-0"	14'-0"	O2	1 1/2"	INSUL MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	SEE DOOR NOTES NO. 1
122A	3'-0"	7'-0"	L	1 3/4"	MTL	HM	F2	17/A502	16/A502	7/A502	NR	04	
123A	3'-0"	7'-0"	L	1 3/4"	MTL	HM	F2	17/A502	16/A502	7/A502	NR	04	
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

WINDOW SCHEDULE

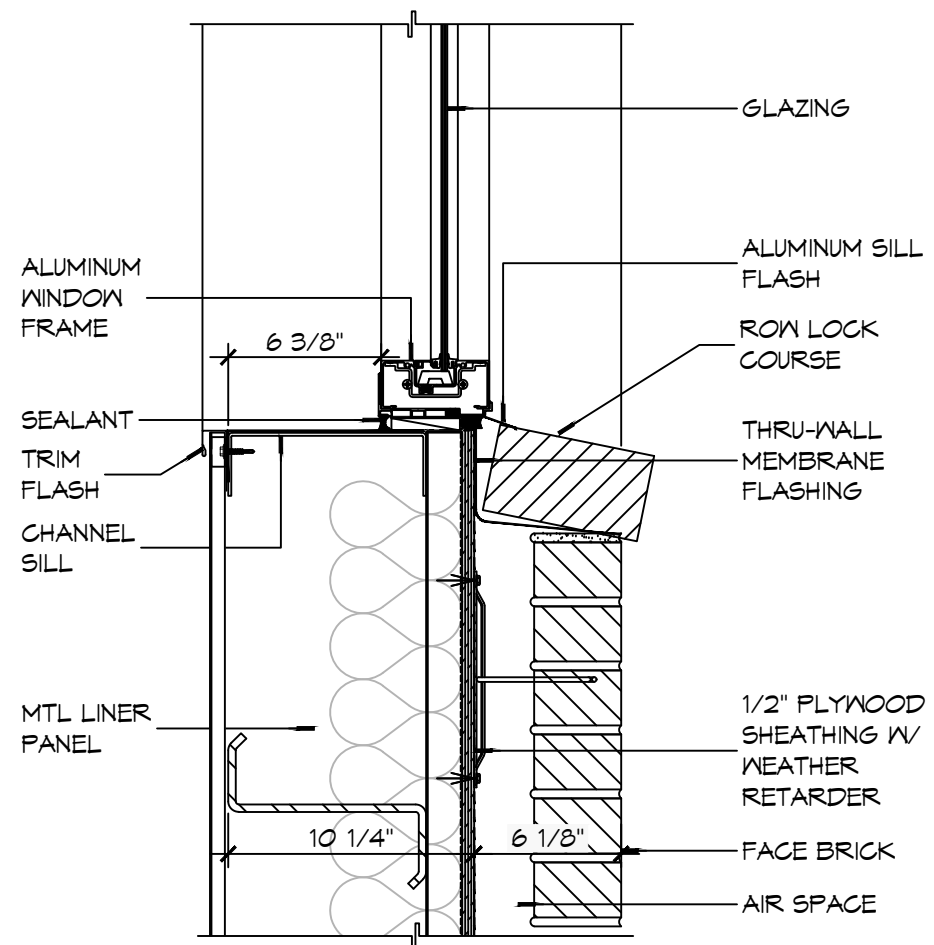
MK	SIZE (WxH)	FRAME	TYPE	GLAZING	REMARKS
A	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME
B	3'-2"x4'-0"	ALUM	FIXED	IMPACT	BLACK FRAME
C	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME
D	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	OBSOURE/TRANSLUCENT GLASS W/BLACK FRAME
E	3'-0"x5'-6"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME

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

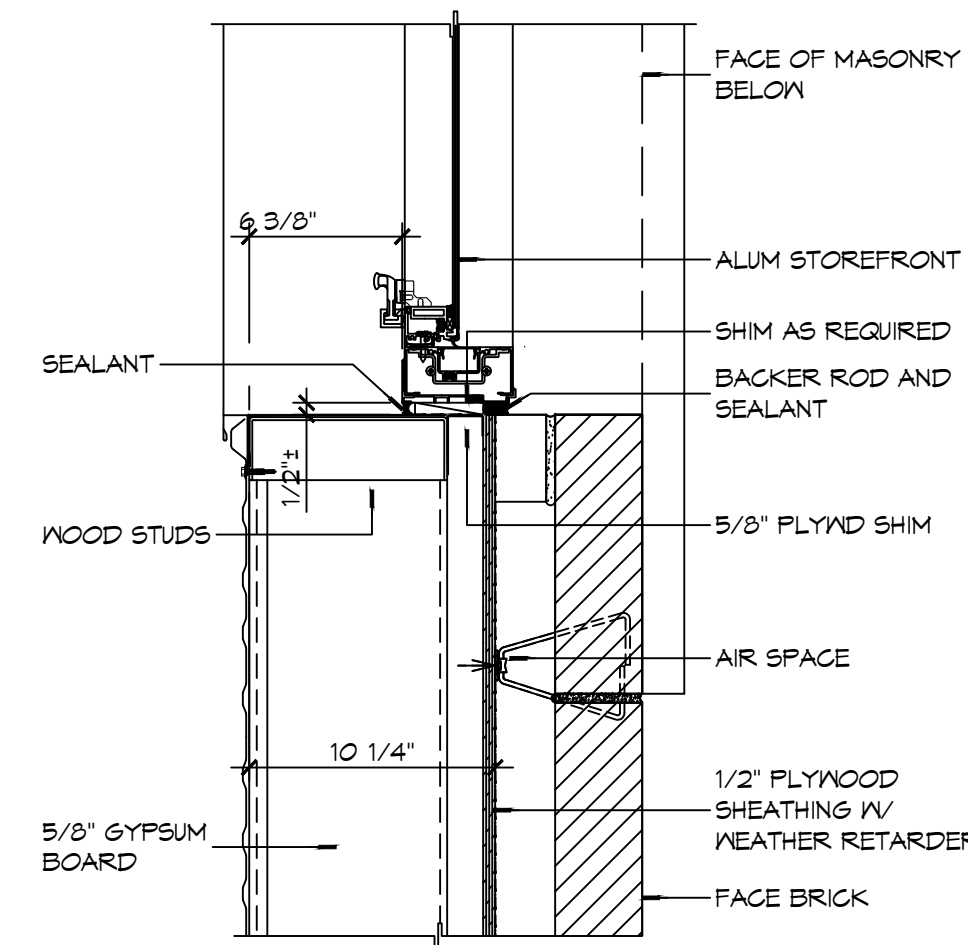
NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.



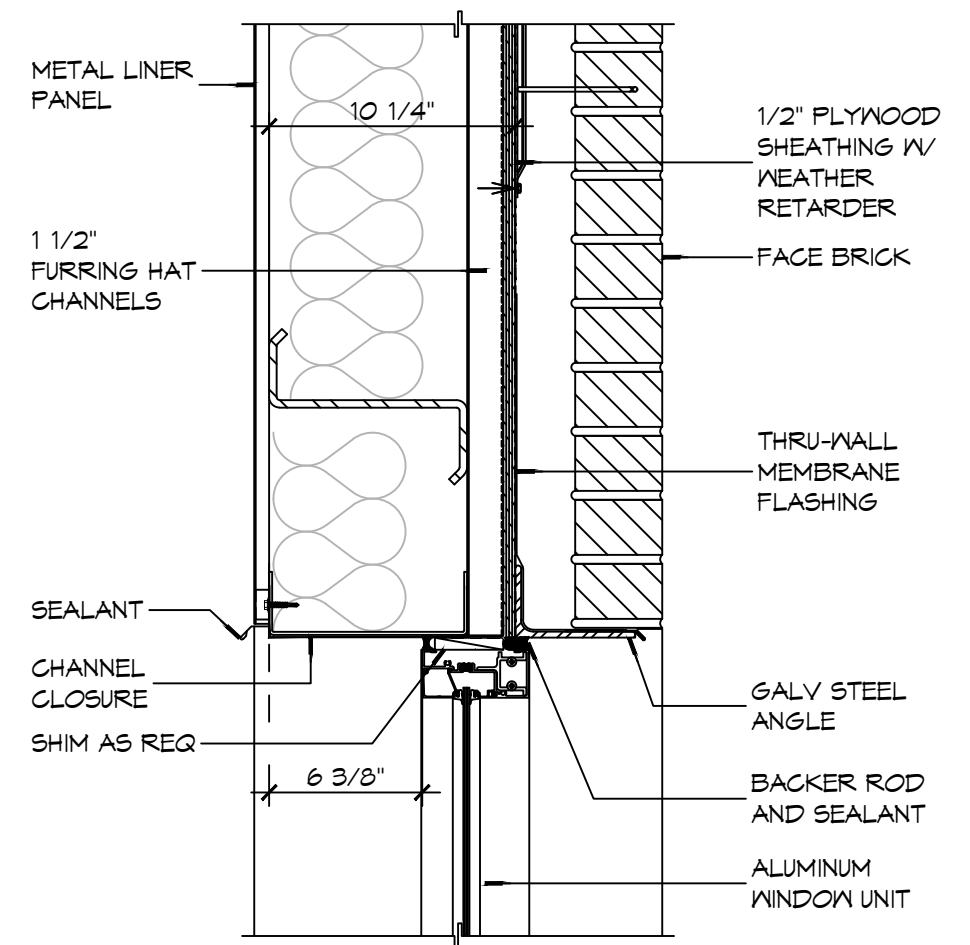
10 DETAIL SCALE: NTS TYPICAL WINDOW SILL FLASHING



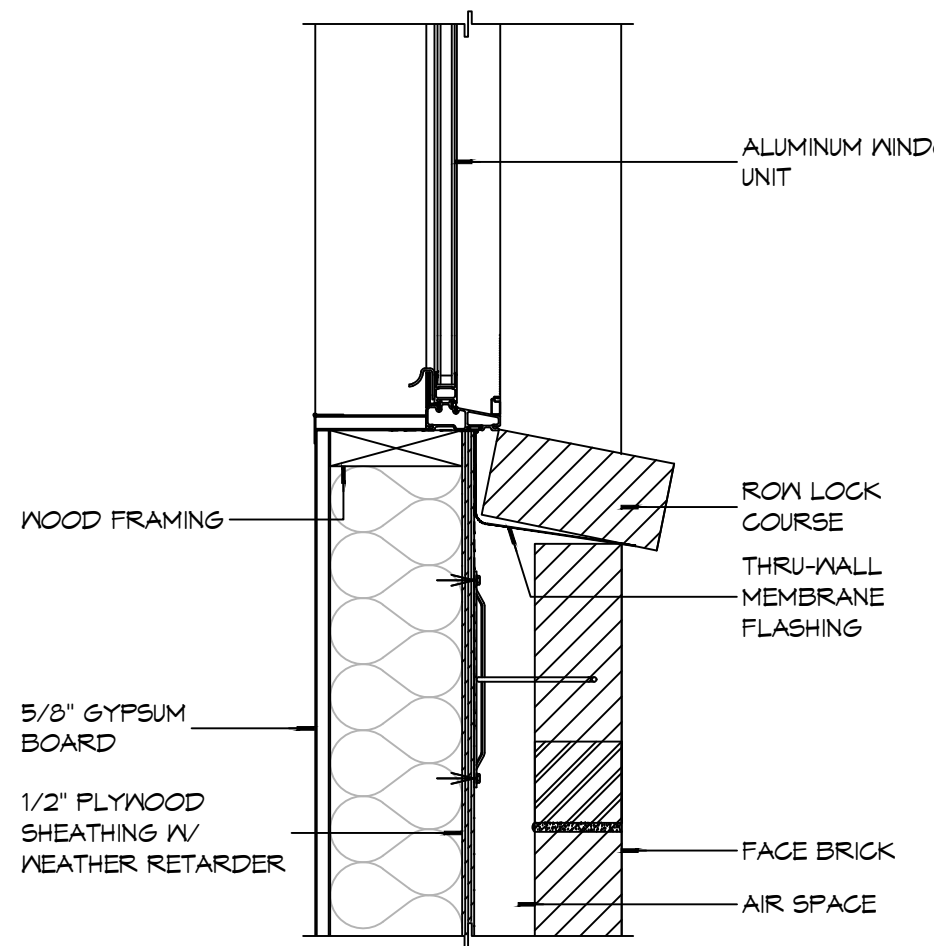
9 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" SILL



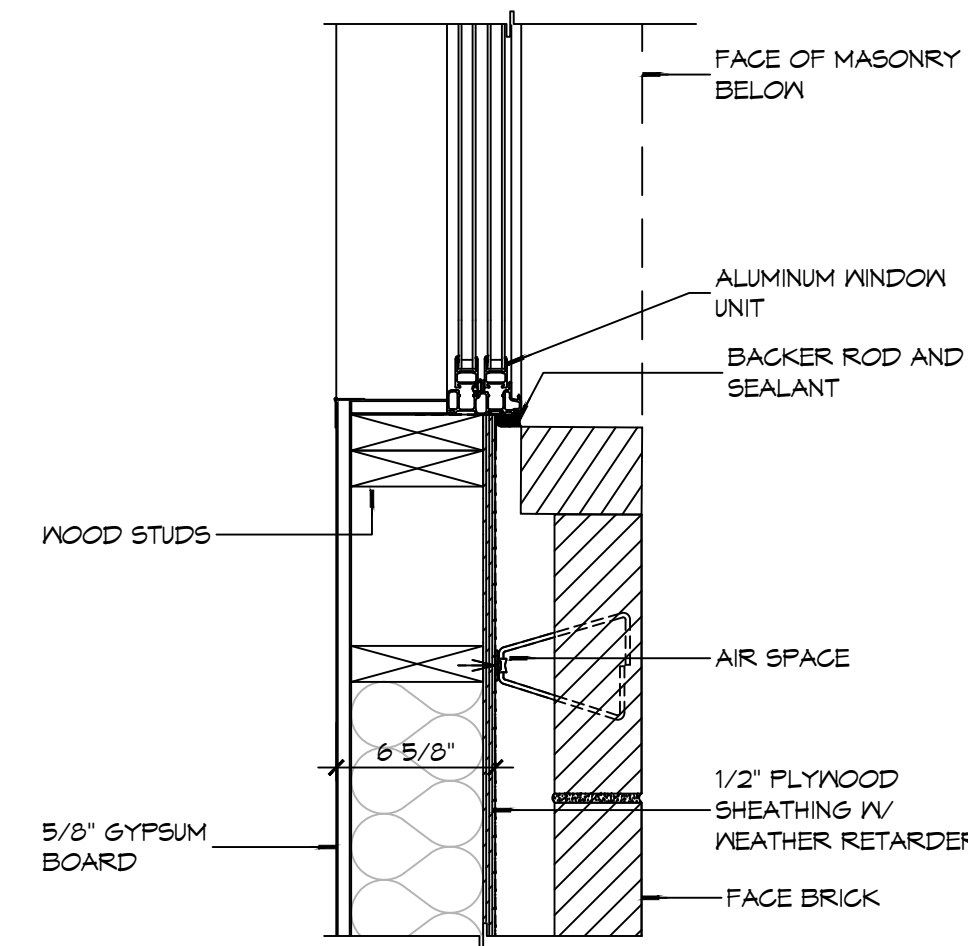
8 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" JAMB



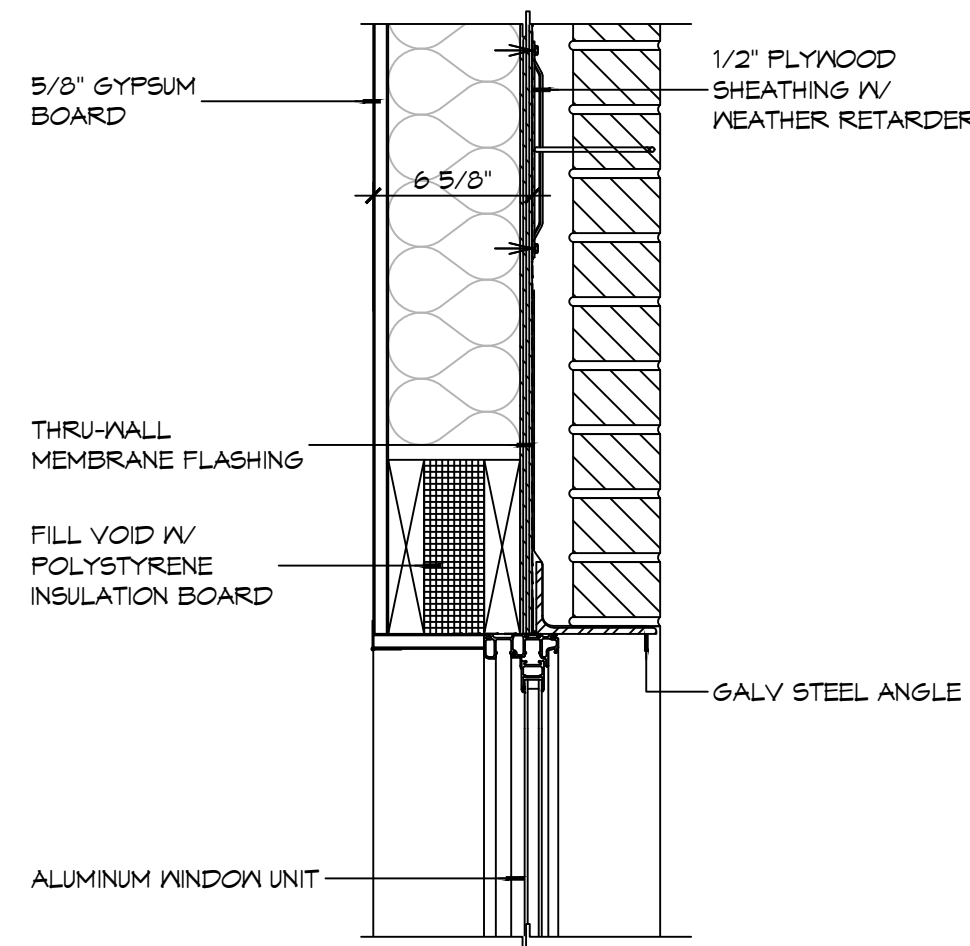
7 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" HEAD



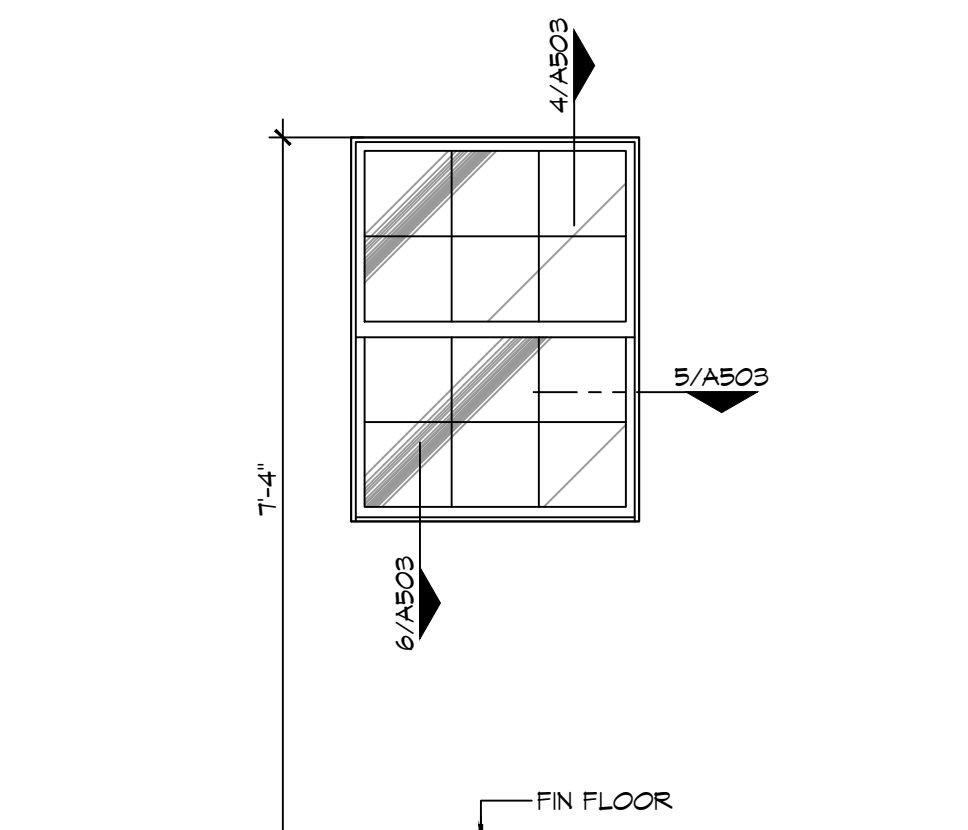
6 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" SILL



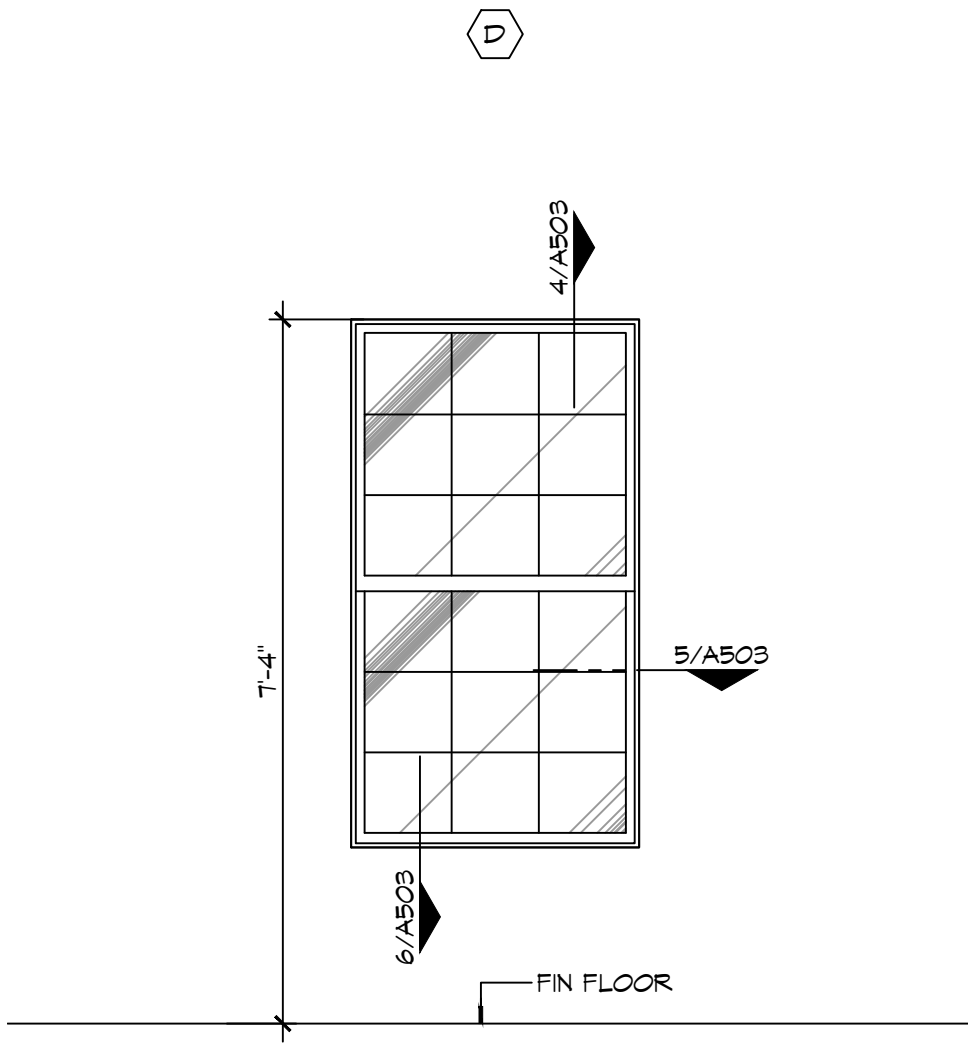
5 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" JAMB



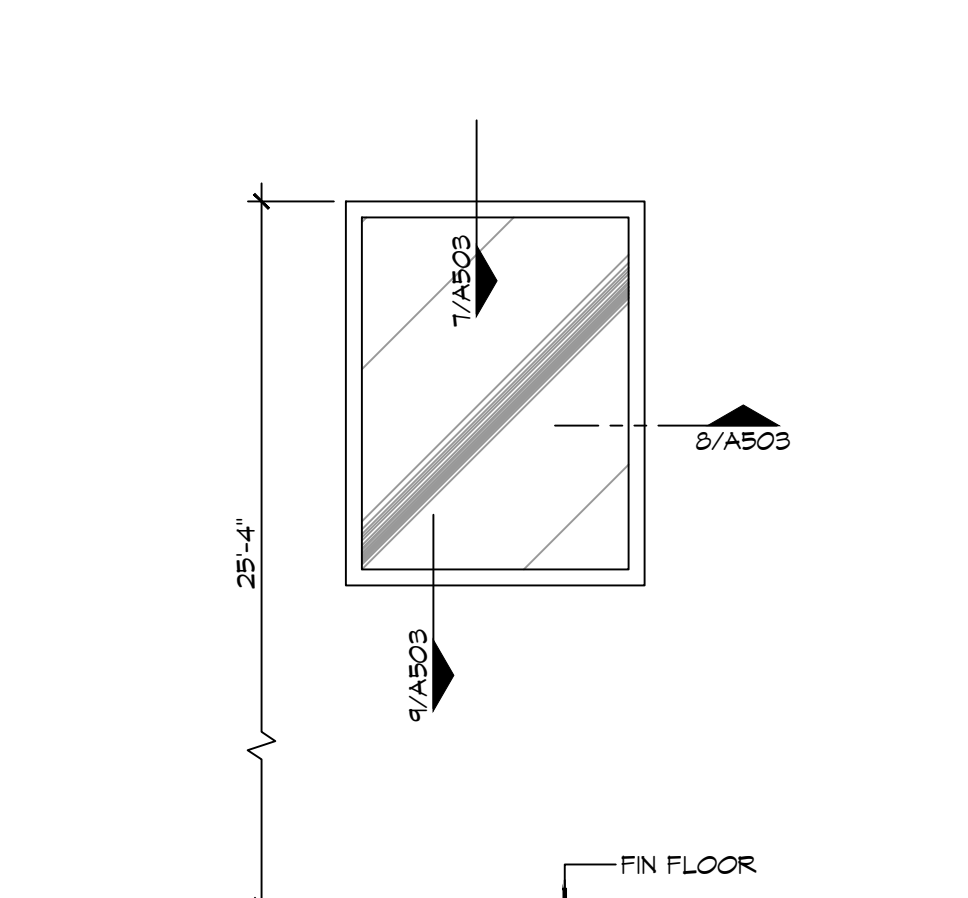
4 WINDOW DETAIL SCALE: 1 1/2" = 1'-0" HEAD



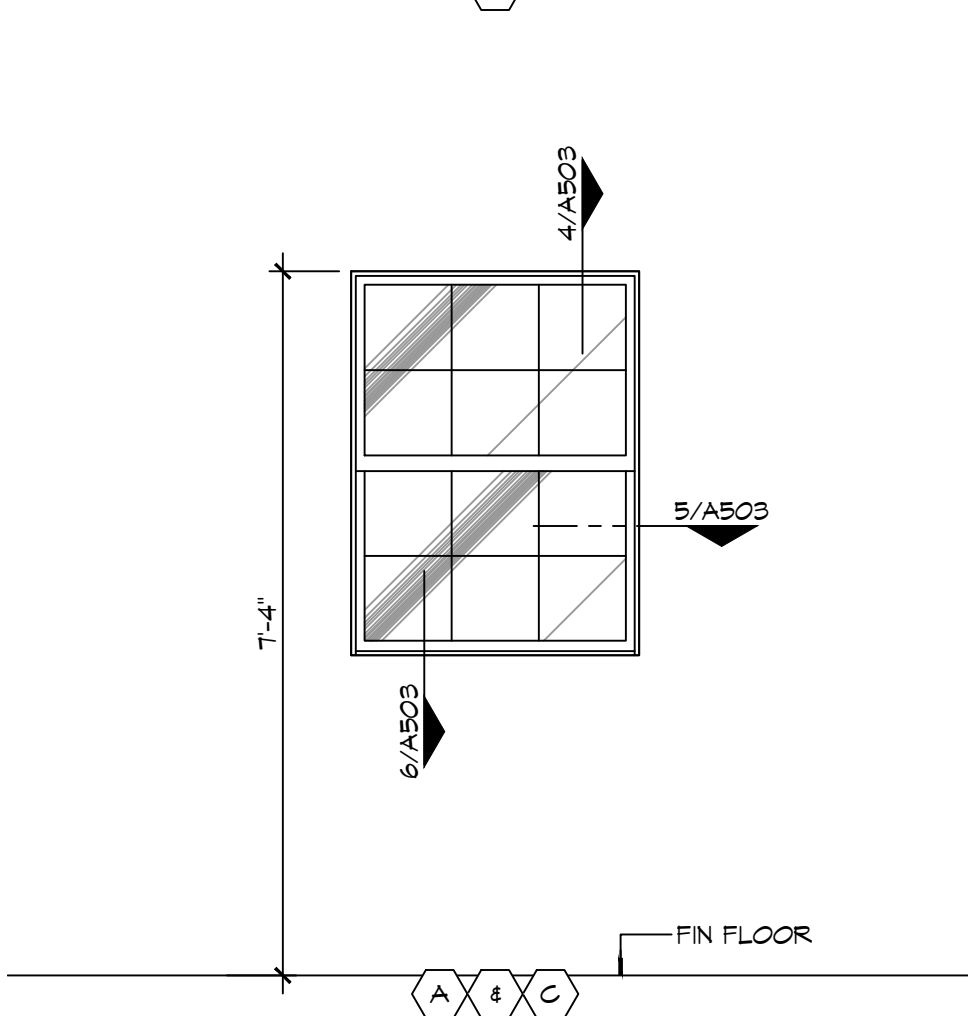
NOTE: OBSOURE/TRANSLUCENT GLASS FOR THIS WINDOW TYPE ONLY



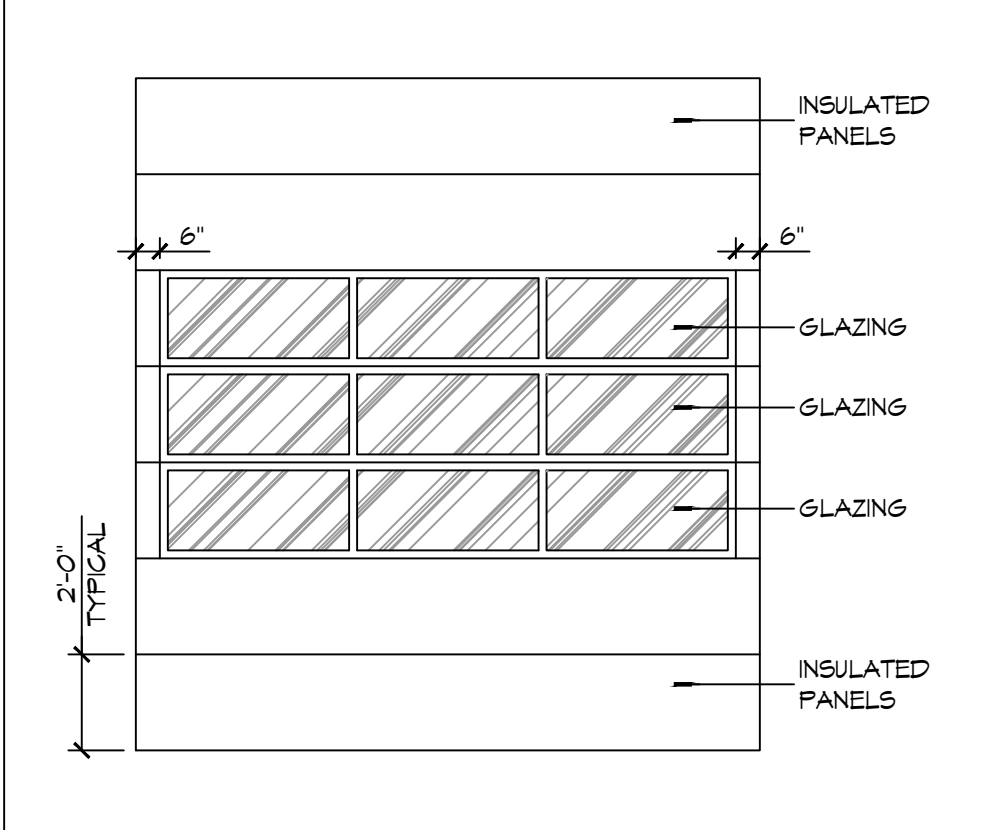
3 WINDOW TYPES SCALE: 1 1/2" = 1'-0"



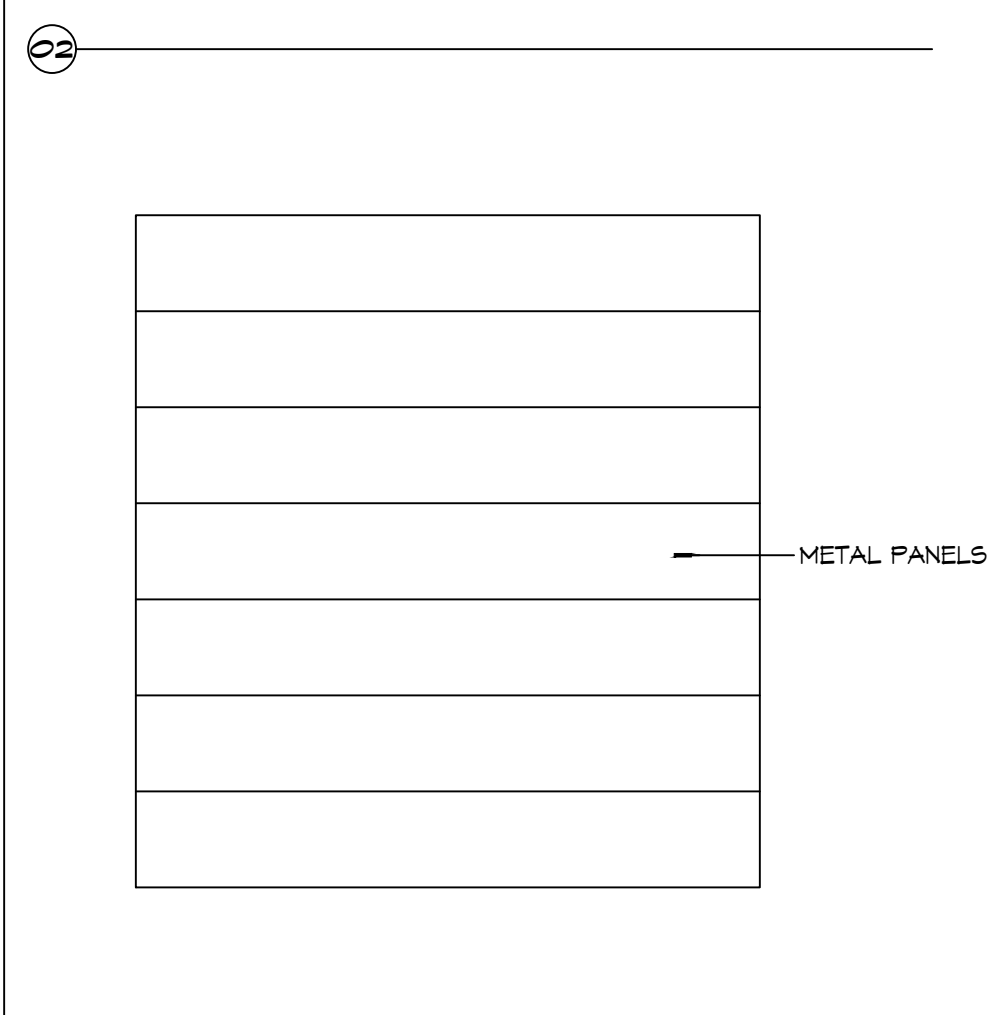
6 WINDOW TYPES SCALE: 1 1/2" = 1'-0"



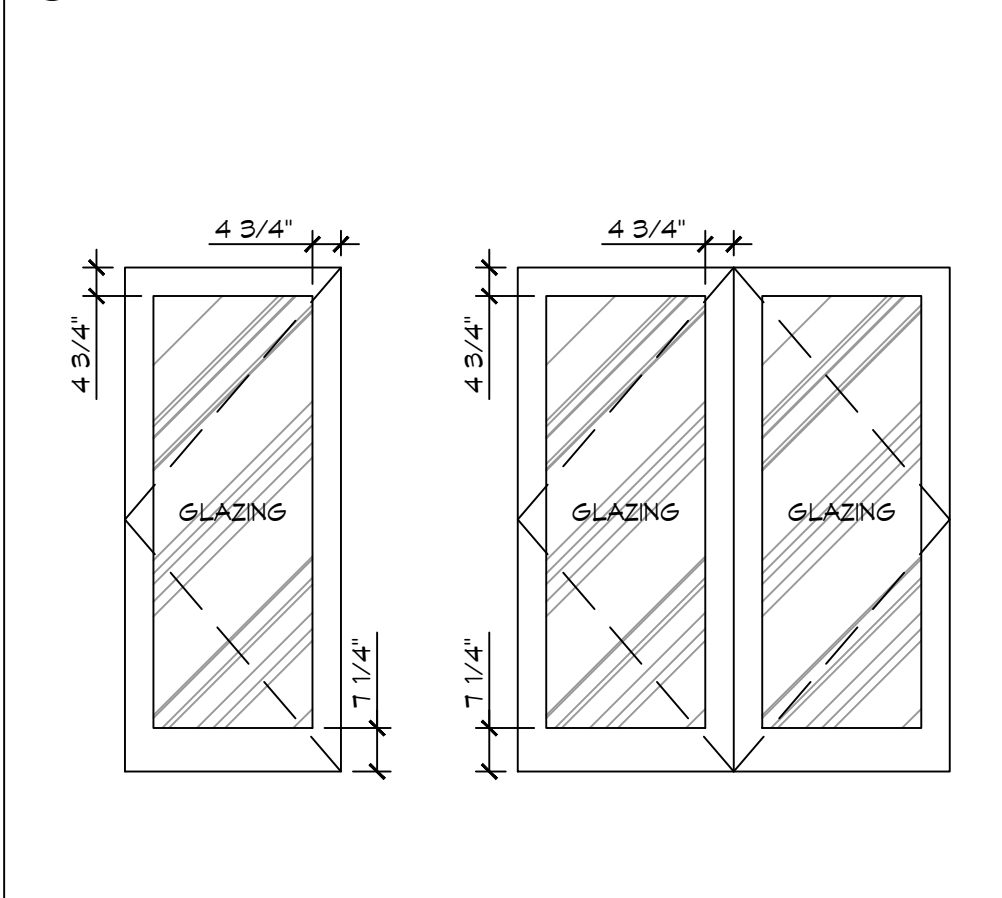
7 WINDOW TYPES SCALE: 1 1/2" = 1'-0"



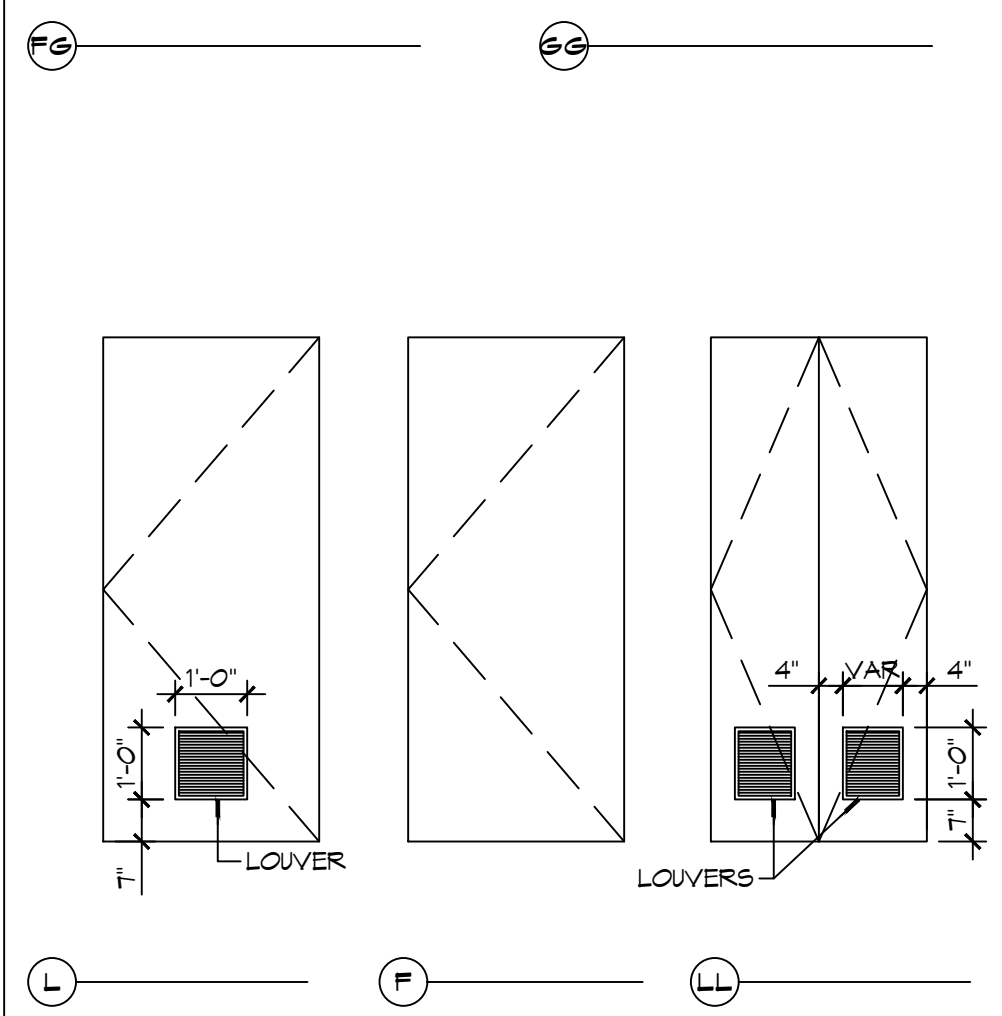
1 FRAME TYPES SCALE: NTS



2 DOOR TYPES SCALE: NTS



3 DOOR TYPES SCALE: NTS



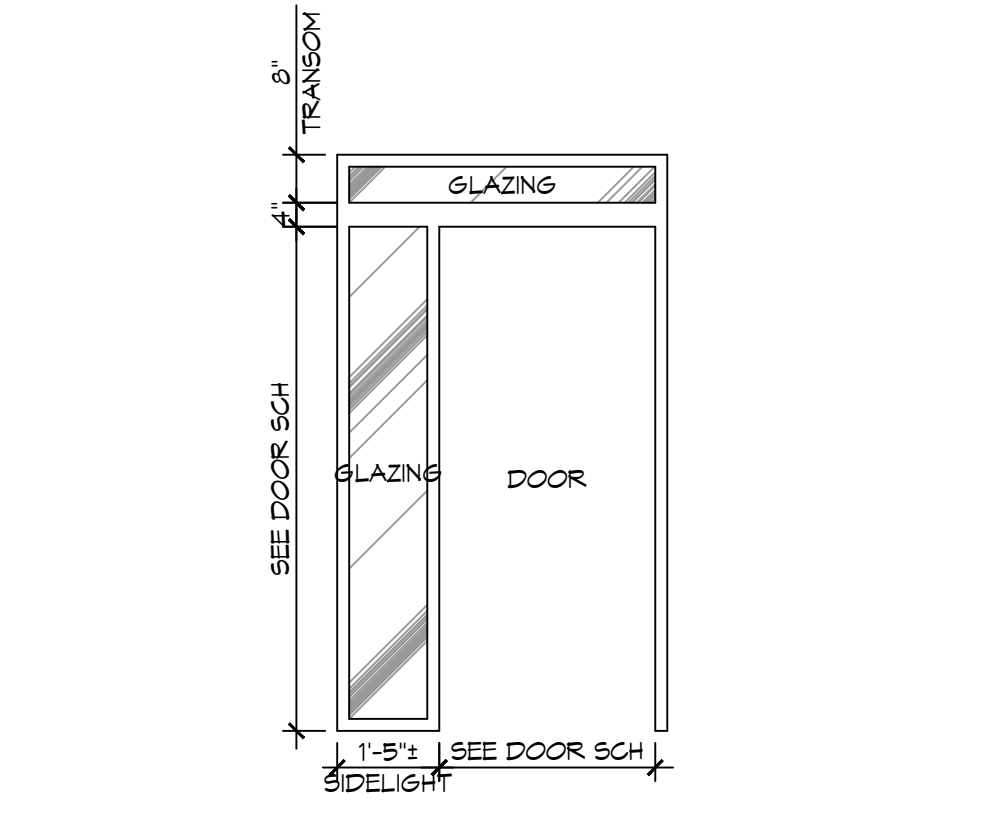
4 DOOR TYPES SCALE: NTS

GENERAL OPENING SCHEDULE NOTES

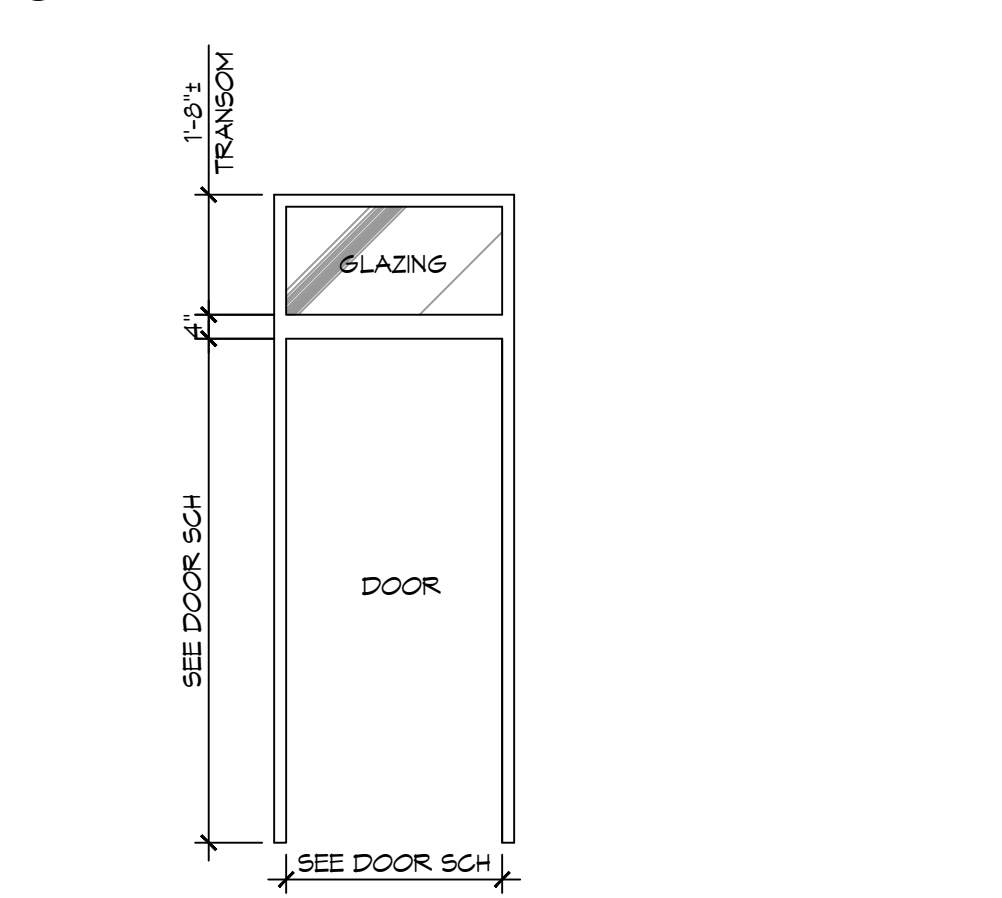
- CONTRACTOR SHALL VERIFY ROUGH OPENING DIMENSIONS WITH MANUFACTURER'S REQUIREMENTS PRIOR TO CONSTRUCTION.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- ALL DOORS NOT SPECIFIED TO RECEIVE A THRESHOLD SHALL HAVE A 3/4" UNDERCUT 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

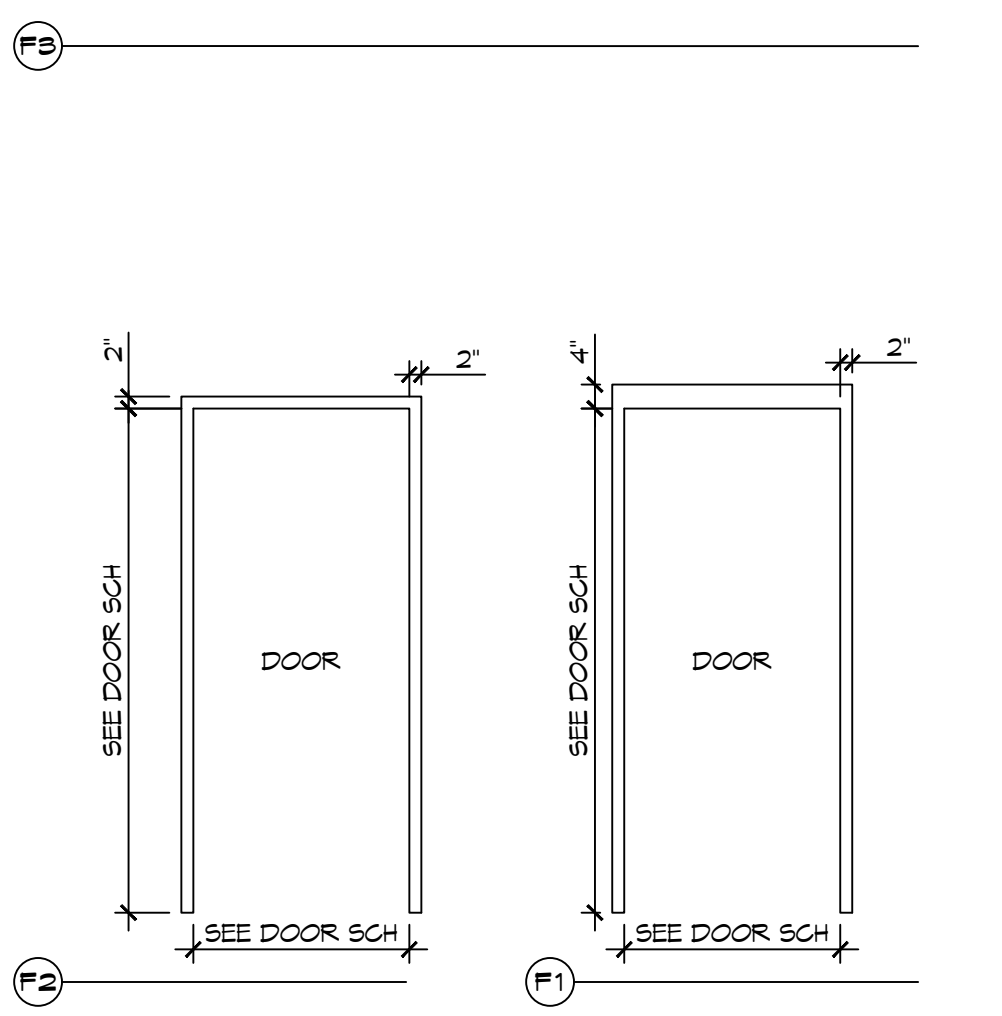
- DOOR WIDTH REFERS TO MASONRY OPENING - COORDINATE UNIT WIDTH WITH JAMB DETAIL AND MANUFACTURER'S REQUIREMENTS.
- PROVIDE 3/4" DOOR UNDERCUT AT ALL INTERIOR DOORS NOT EQUIPPED WITH A THRESHOLD OR WHERE NOTED OTHERWISE.



1 FRAME TYPES SCALE: NTS



2 DOOR TYPES SCALE: NTS

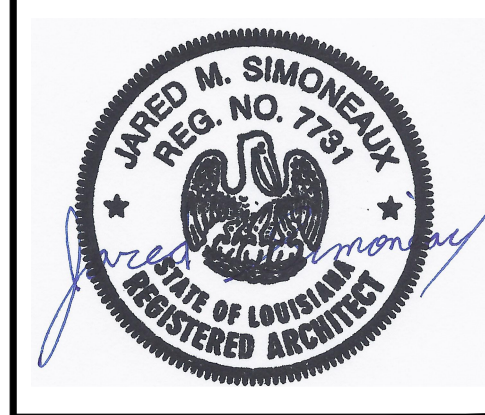


3 DOOR TYPES SCALE: NTS

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian M. Smith, PE
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PH: 985.649.5832

#	DESCRIPTION	DATE



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

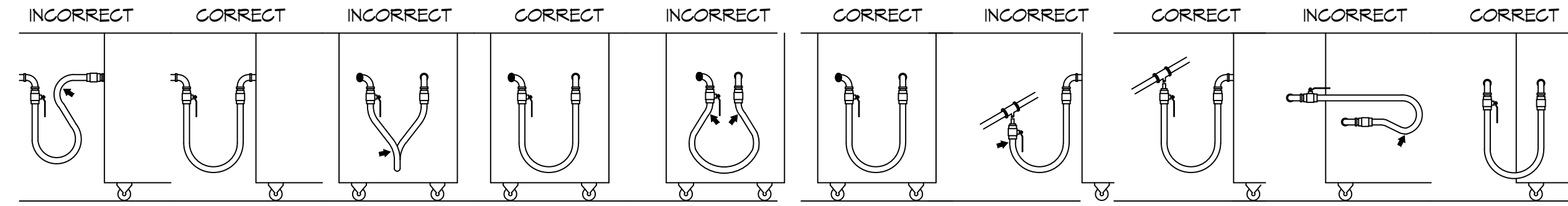
248 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

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

SHEET TITLE:
DOOR AND WINDOW SCHEDULES, DOOR, WINDOW TYPES, & WINDOW DETAILS

DRAWING NUMBER:
A503

SHEET No: 29 of 37



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.

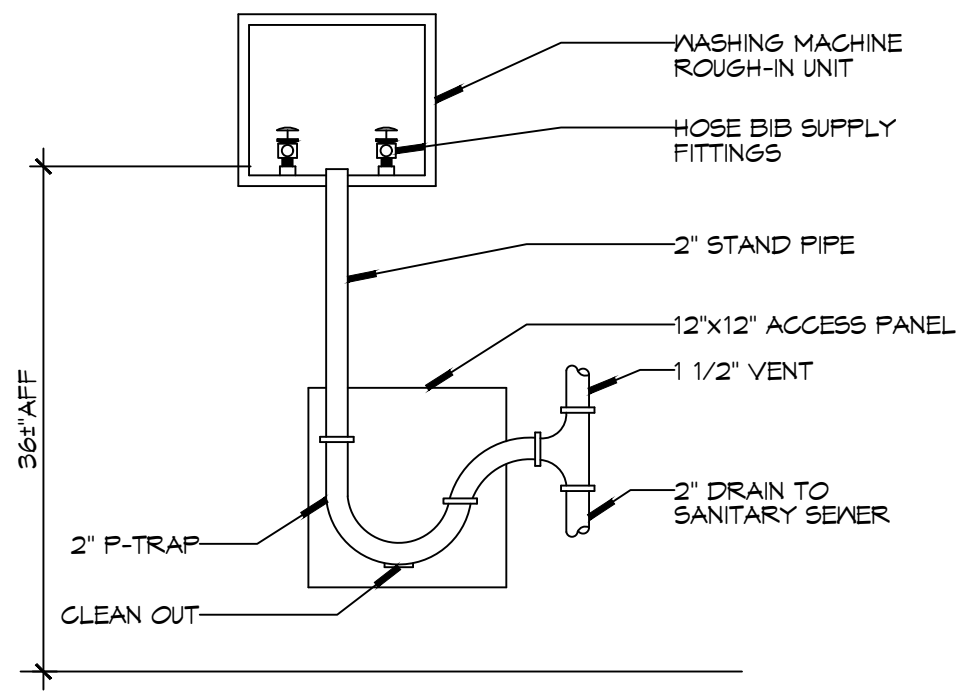
SHOULD BE INSTALLED IN THE SAME OR LARGER BENDING DIAMETER VERTICAL PLANE. FAILURE TO DO SO CAUSES TORSIONAL TWISTING & UNIDIE STRAIN CAUSING PREMATURE FAILURE.

Twisting: COUPLINGS AND HOSE FATIGUE: MAINTAIN THE MINIMUM FULL WILL KINK ENDS, EVEN IF INSTALLED PROPERLY, AND REDUCE CONNECTOR LIFE.

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 FULL WILL KINK ENDS, EVEN IF INSTALLED PROPERLY, AND REDUCE CONNECTOR LIFE.

CORRECT: MINIMUM FULL 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
+0	ELBOW UP
-0	ELBOW DOWN
HB	HOSE BIB
⊘	SPRINKLER RISER

GAS EQUIPMENT SCHEDULE

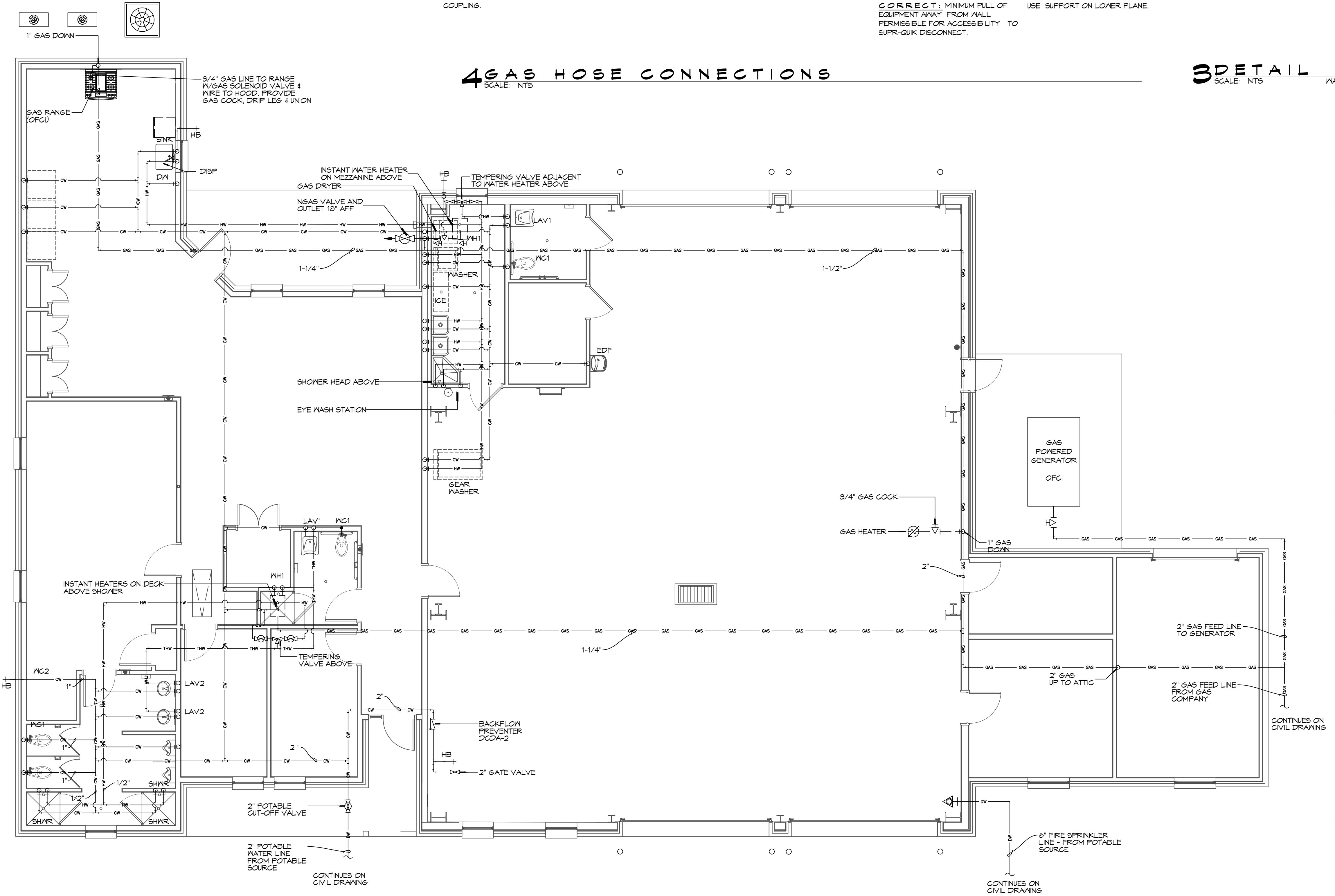
DESCRIPTION	BTU INPUT
RINNAI TANKLESS HOT WATER HEATER	199,900
RANGE	106,500
SPACE HEATER	125,000
CLOTHES DRYER	95,000
GENERATOR	1261000
TOTAL BTU	1,707,400

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.)

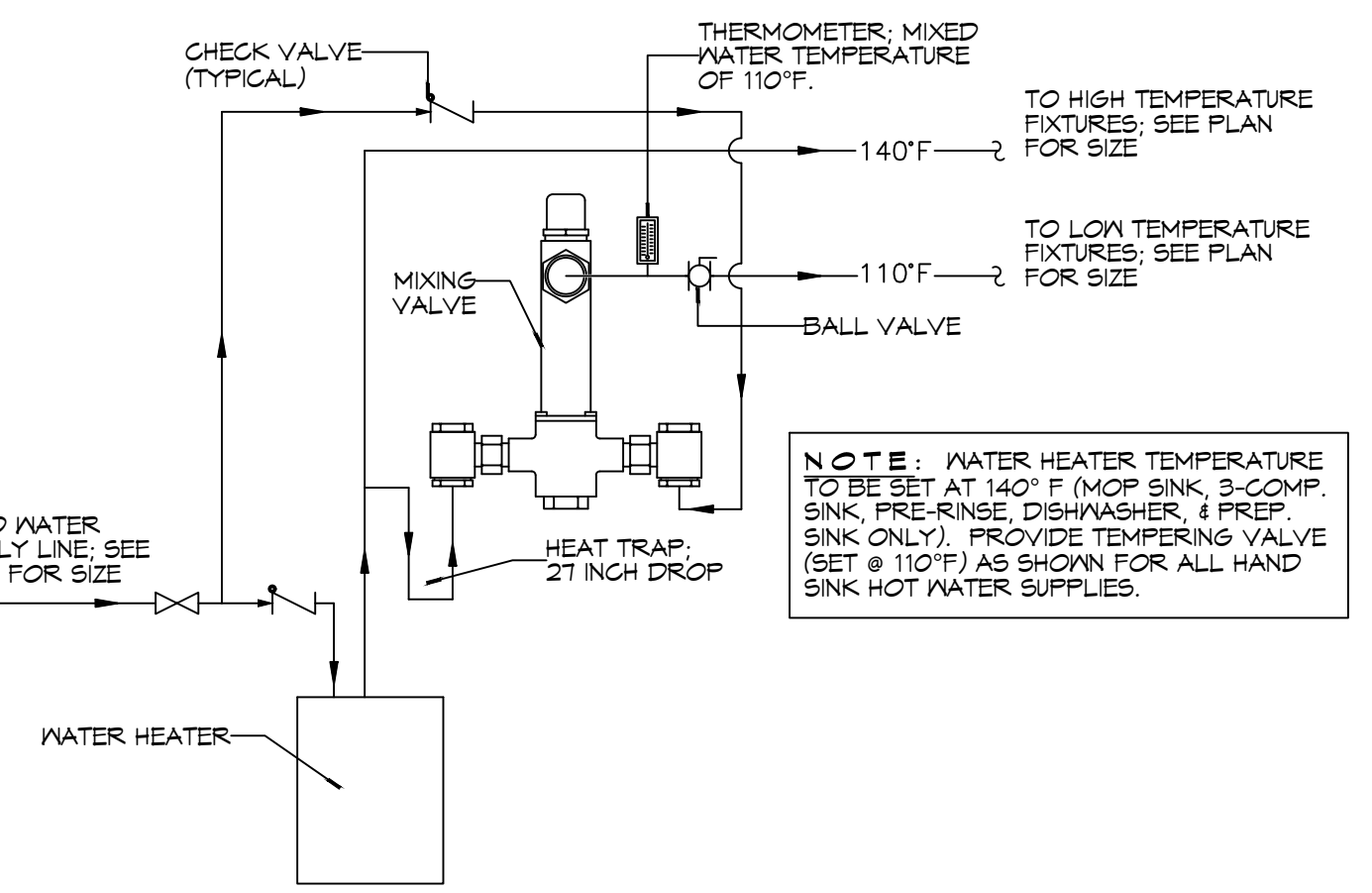
CONTACT FOR ATMOS ENERGY
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CONTACT FOR MAGNOLIA WATER
Steve Bressi
Director, Louisiana Regulatory Relations
Email: semstec@sgroup.com
M(905) 640-1355

4 GAS HOSE CONNECTIONS
SCALE: NTS



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



NOTE: WATER HEATER TEMPERATURE TO BE SET AT 140°F (MOP SINK, 3-COMP. SINK, PRE-RINSE, DISHWASHER, & PREP SINK ONLY). PROVIDE TEMPERING VALVE (SET @ 110°F) AS SHOWN FOR ALL HAND SINK HOT WATER SUPPLIES.

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

1 DETAIL
SCALE: NTS

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
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Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	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: BAW

SHEET TITLE:
PLUMBING PLAN - WATER AND GAS

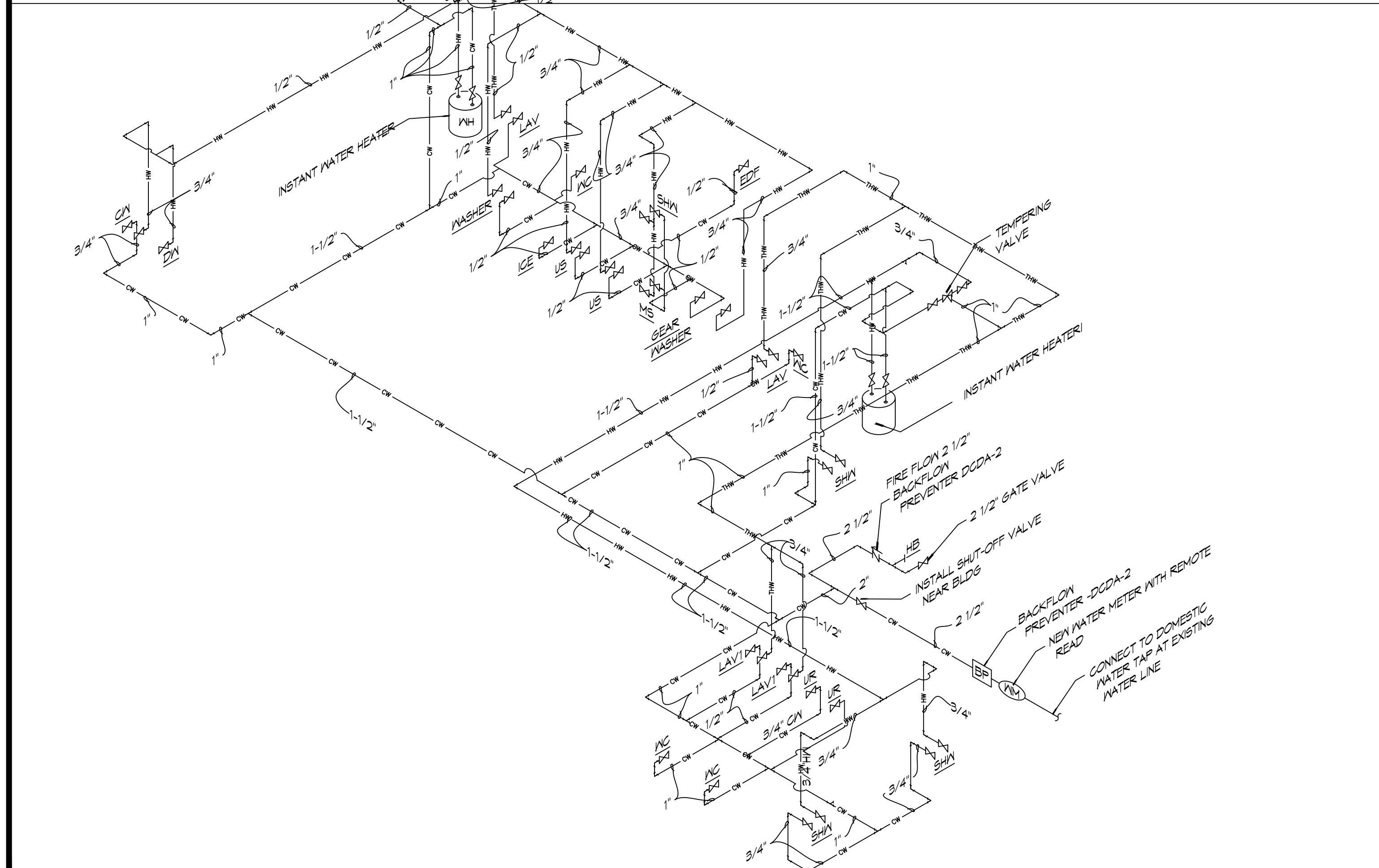
DRAWING NUMBER:
P102

SHEET No: 31 of 37

PLUMBING FIXTURE SCHEDULE

MK	DESCRIPTION	TYPE	ROUGH-IN SIZE				BASIS OF DESIGN	NOTES
			WASTE	VENT	CM	HM		
WC1	HOT WATER CLOSET	VALVE	4"	2"	1"	-	SLOAN ELONGATED FLOOR MOUNTED ADA WATER CLOSET ST-2029, SLOAN ELECTRONIC FLUSH, W/ELONGATED WHITE SEAT	3,4
WC2	WATER CLOSET	VALVE	4"	2"	1"	-	SLOAN ELONGATED FLOOR MOUNTED ADA WATER CLOSET ST-2029, SLOAN ELECTRONIC FLUSH, W/ELONGATED WHITE SEAT	4
UR	URINAL	WALL HUNG	2"	2"	1/2"	-	SLOAN WASHDOWN URINAL SU-1009 SLOAN ELECTRONIC FLUSH	
LAV1	HOT 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 W/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"	FIAT TSBC1611 MOP SINK WITH CHICAGO 89T-RCF FAUCET, DELTA FAUCET MULTI-CHOICE VALVE BODY R10000-IPMS; DELTA FAUCET MULTI-CHOICE PRESSURE BALANCE SHOWER VALVE T13H153 AND T13H162	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"	OFGI	5
SHWR	SHOWER	-	3"	2"	1/2"	1/2"	36"X36" AQUATIC SHOWER W/GLASS DOOR, 1369BF-8C WITH DELTA FAUCET MULTI-CHOICE VALVE BODY R10000-IPMS, DELTA FAUCET MULTI-CHOICE PRESSURE BALANCE SHOWER VALVE T13H153 AND T13H162; AND JONES STEPHENS CORP. NO CAULK SHOWER STALL DRAIN AND 95 STRAINER D40140.	4
MH1	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"	-	OFGI	5
WASH	LAUNDRY WASHING MACHINE	FLOOR MOUNT	2"	1-1/2"	3/4"	3/4"	OFGI	5
DRYER	GAS CLOTHES DRYER	FLOOR MOUNT	-	-	-	-	OFGI	5
HB	FREEZE PROOF HOSE BIBB	WALL	-	-	1/2"	-	ZURN Z1341-BFP WALL FAUCET W/ BACKFLOW PREVENTER	4
FCO	FLOOR CLEAN-OUT	-	-	-	-	-	MADE W-6004-Y, CAST IRON W/ADJUSTABLE HOUSING, ROUND HEAVY CAST IRON VANDAL PROOF TOP. (ALTERNATE JOSAM NO. 50014-15)	4
WCO	WALL CLEAN-OUT	-	-	-	-	-	MADE W-8453-R6, WITH BRASS PLUG AND ROUND STAINLESS STEEL SECURED ACCESS COVER.	4
CB	CATCH BASIN	-	-	-	-	-	SGI PRECAST CB 24X24 W/CAST IRON FRAME AND GRATE U.S. FOUNDARY 4653/6337	4
OVS	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 61825 EYEWASH	

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 (OFGI)
 TEMPERING VALVE

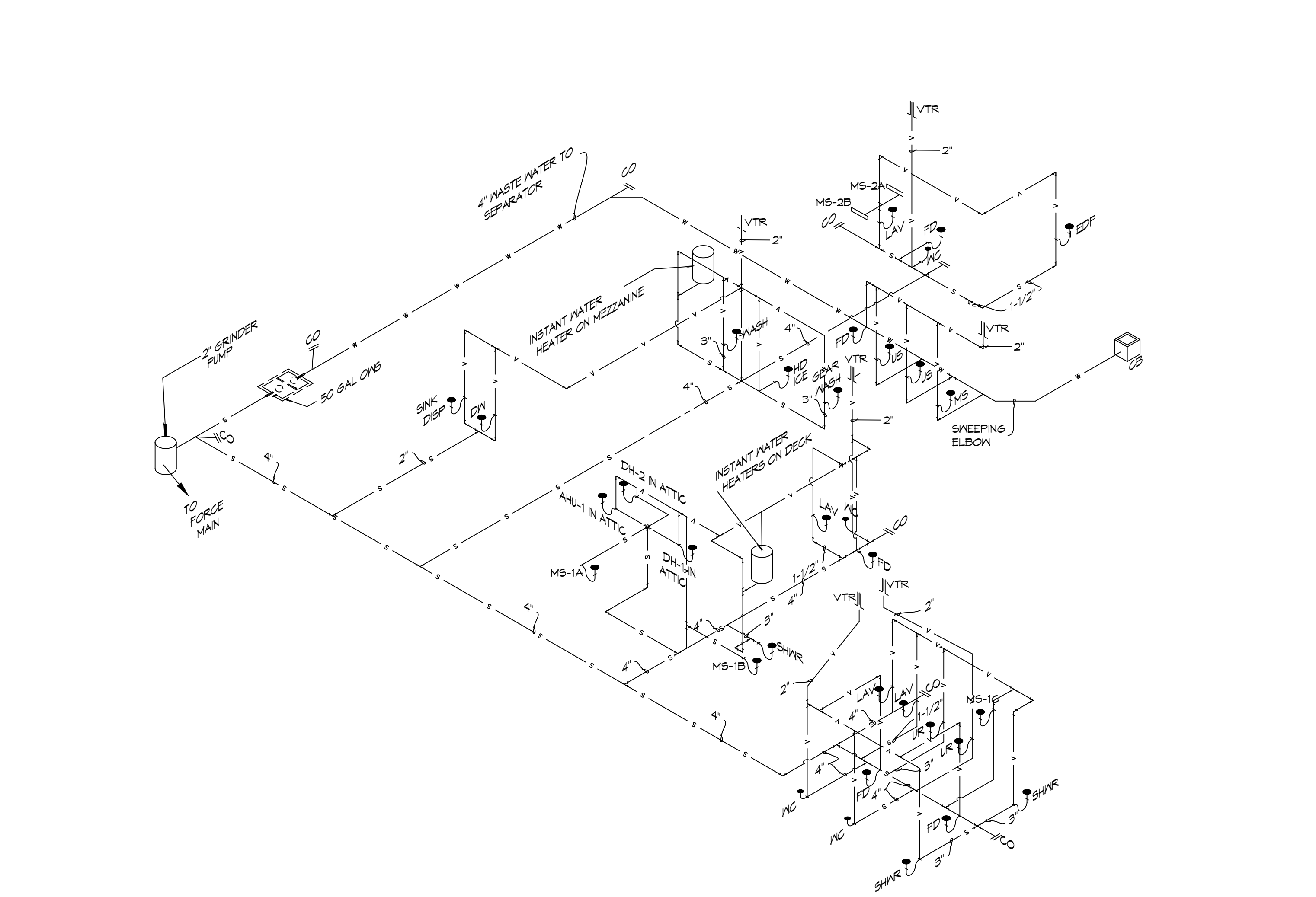


2 RISER DIAGRAM
 SCALE: NTS
 PLUMBING WATER SUPPLY

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@surgroup.com, M:(985) 640-1355

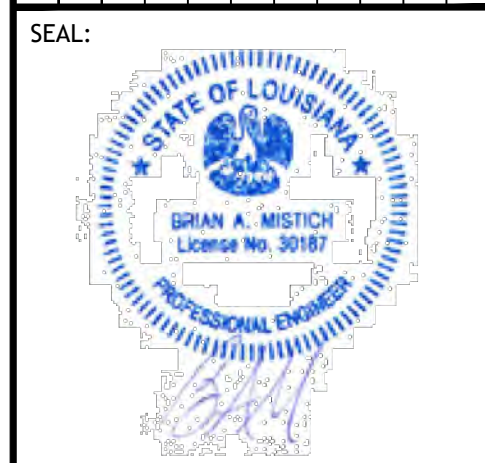
3 RISER DIAGRAM
 SCALE: NTS



3 RISER DIAGRAM
 SCALE: NTS
 PLUMBING SEWER AND WASTE WATER

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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: 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 - AVCC-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 F-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

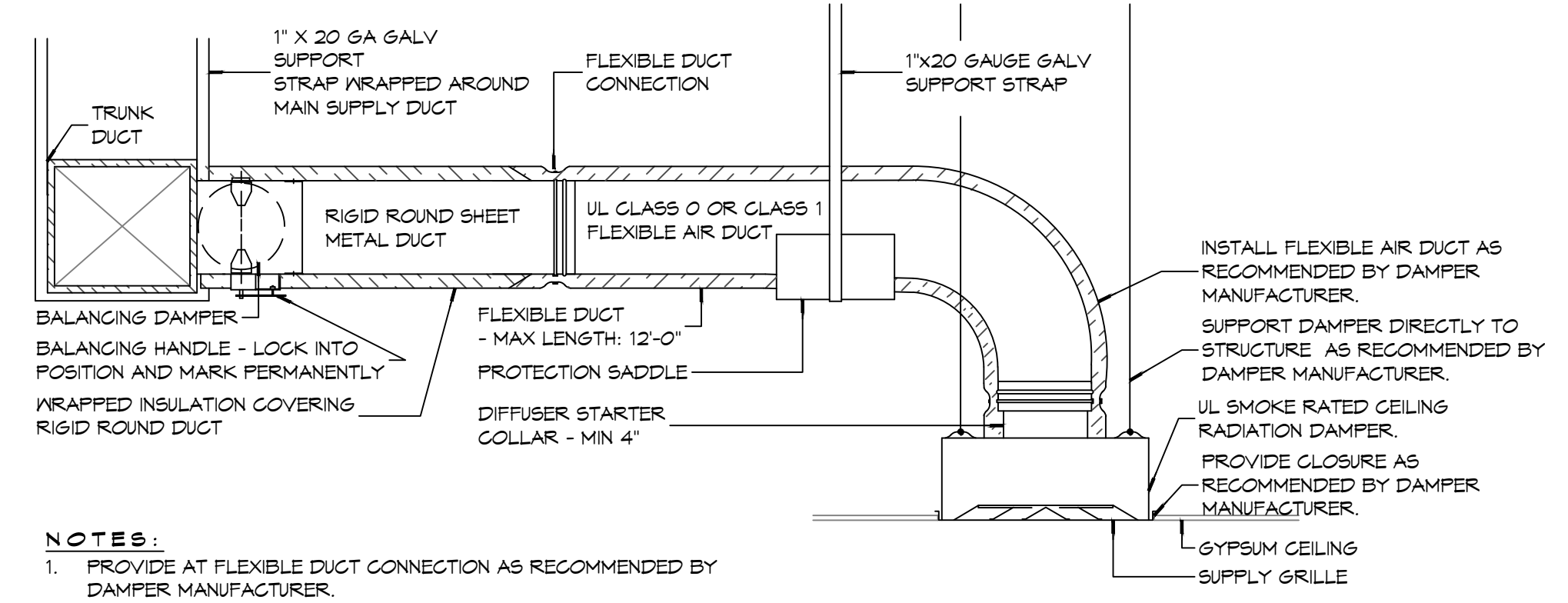
- NOTES:**
1. Install units in accordance with NFPA and manufacturer's recommendations.

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.

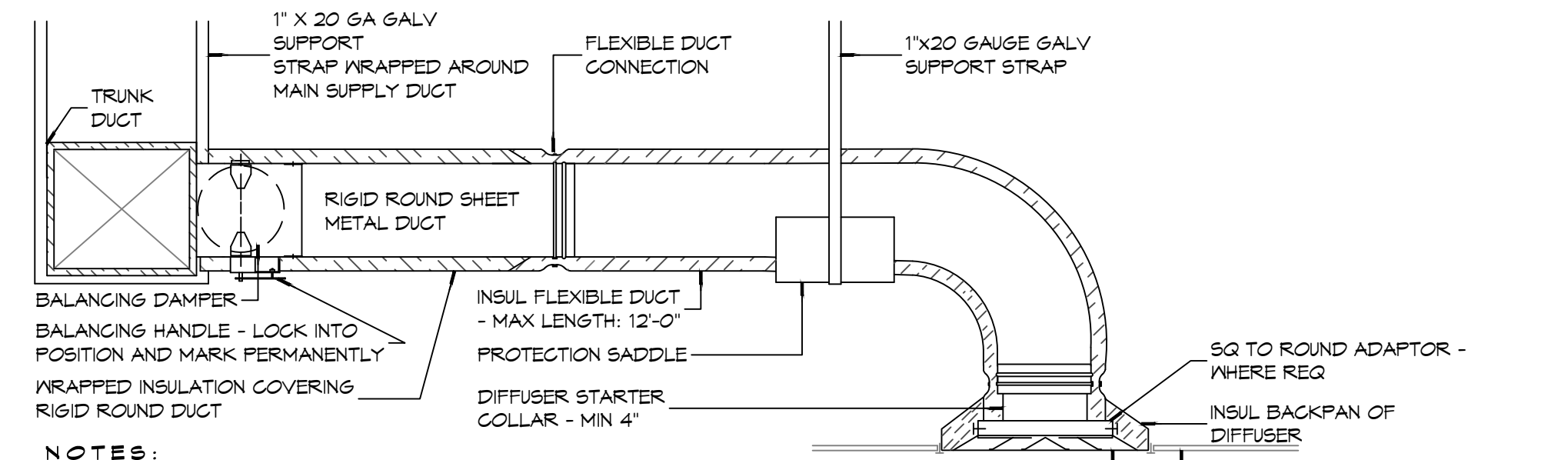
DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
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info@dammonengineering.com
PH: 985-649-5832

#	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" DRAWBAND 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**

SHEET TITLE:
HVAC DETAILS AND SCHEDULES

DRAWING NUMBER:

M102

LUMINAIR SCHEDULE

ID	DESCRIPTION	MOUNTING	MFR	PART #	FINISH	LAMPS #	LAMP TYPE	WATTAGE	FIXTURE NOTES	INSTALLATION NOTES
EM-1	EMERGENCY LIGHT	WALL	PHILIPS	F1W1C	WHITE	2	35W MR16	2.5W		
EM-2	EMERGENCY LIGHT	WALL	BARRON	LL60	BLACK	2	HIT	10.8W		
EX-1	EXIT LIGHT	CEILING	PHILIPS	45VLRICALM	WHITE	1	LED	2.5W		
EX-2	EXIT LIGHT	WALL	PHILIPS	CXL36W	WHITE	1	LED	3.7W		
F-1	CEILING FAN	CEILING	MODERN FAN COMPANY	IND-6V525VNLNC	6ALV	0	N/A	25W		
F-1A	CEILING FAN W/ LIGHT	CEILING	MODERN FAN COMPANY	IND-6V525V48INC	6ALV	1	75W 64 HALOGEN	160W		
L-1	LINEAR FLUORESCENT	SURFACE	LITHONIA LIGHTING	AVSM 2 54T5HO SBL DLS MVOLT	WHITE	2	T5	54W		
L-10	PENDANT	RECESSED	COOPER INDUSTRIES	P461-071	CHROME	1	60W T10 MED BASE	60W	CLEAR BULB	
L-11	PENDANT	RECESSED	COOPER INDUSTRIES	P460-071	CHROME	1	60W T10 MED BASE	60W	CLEAR BULB	
L-12	WALL SCONCE	WALL	PHILIPS	106L-2-39LA-NH-UNV-BRP	PAINTED		LED			SEE EXT ELEV FOR MOUNTING HT
L-13	WALL SCONCE	WALL	PHILIPS	RIN-100-IN-S-C-1-RB6NH	COLOR TBD	1	LED	100	SIZE 2	SEE EXT ELEV FOR MOUNTING HT
L-14	VAPORPROOF FIXTURE	WALL	TEXAS FLUORESCENTS	VPMINGSL	METAL	1	A19 75W SOFT WHITE	75W		
L-2	RECESSED CAN	RECESSED	COOPER INDUSTRIES	HTICAT	WHITE	1	UTILITECT PRO LPAR30/5K/LED65	20W	WHITE BAFFLE AND TRIM	
L-3	HIGH BAY LIGHT	PENDANT	TEXAS FLUORESCENTS	HBC432M23MY	-	4	48" T8	25W		
L-4	VAPORPROOF FIXTURE	CEILING	TEXAS FLUORESCENTS	VPCINGSL	METAL	1	A19 75W SOFT WHITE	75W		
L-5	VANITY LIGHT	WALL	NUVO LIGHTING	60-906	BRUSHED NICKEL	2	F1T20	17W		SEE INT ELEV
L-6	RECESSED CAN	RECESSED	COOPER INDUSTRIES	HTICAT	WHITE	1	UTILITECT PRO LPAR30/5K/LED65	20W	VAPOR PROOF COVER	
L-7	SURFACE FLUORESCENT	CEILING	TEXAS FLUORESCENTS	SHUCPF232MY	WHITE	2	F32T8	64W		
L-8	OUTDOOR LIGHT	GROUND	UNIVERSAL LIGHTING SYSTEMS	UC1300AZ	ALUM/BRONZE	1	MR16LED 40"	7W		MNT IN CONC
L-9	FLUORESCENT STRIP	CEILING	LITHONIA	LEBL4 LP835	WHITE	2	LED	7W		

GENERAL LIGHTING NOTES

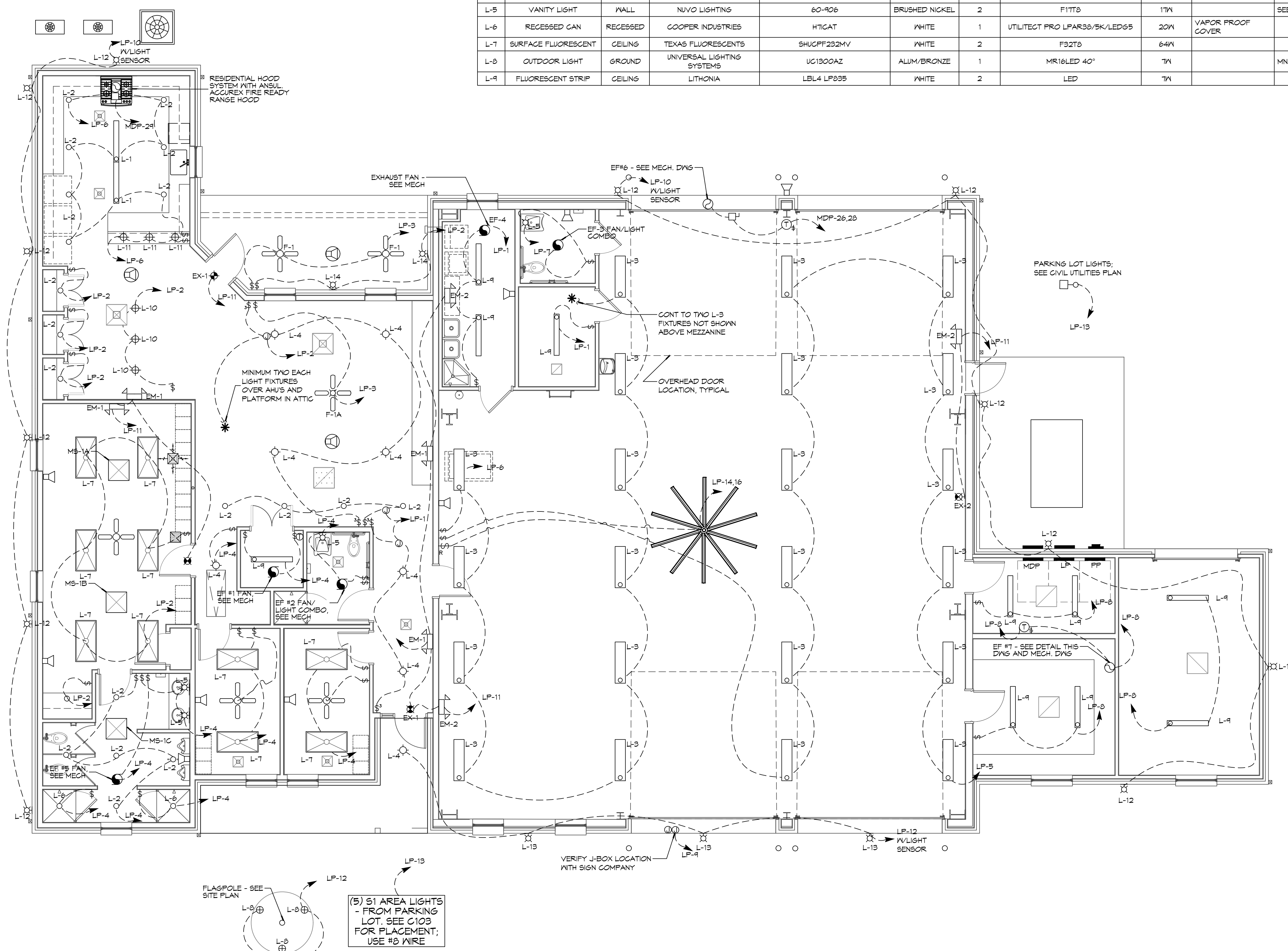
- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGED SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTING RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR, FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.736.

LEGEND

□ EMERGENCY LIGHT FIXTURE	⊠ ELECTRIC PANEL BOARD
⊠ EXIT LIGHT FIXTURE - WALL MOUNTED	⊠ CIRCUIT HOME RUN
⊠ EXIT LIGHT FIXTURE - CEILING MOUNTED	⊠ WALL MTD SPEAKER - PROVIDE RATED HOUSING FOR RATED WALLS WHERE INDICATED
⊠ CEILING FAN	⊠ CLNG MTD SPEAKER - PROVIDE RATED HOUSING FOR RATED CEILING WHERE INDICATED
⊠ CLNG MTD FLOOR STRIP FIXTURE	⊠ * EXTEND TO FIXTURE(S) NOT SHOWN - SEE NOTE
⊠ RECESSED CEILING LIGHT FIXTURE	⊠ \$ LIGHT SWITCH 120V COMMERCIAL GRADE
⊠ CLNG HUNG FLOOR STRIP FIXTURE	⊠ \$ LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
⊠ SURFACE MOUNTED LIGHT FIXTURE	⊠ \$ LIGHT SWITCH - DIMMER 120V COMMERCIAL GRADE
⊠ WALL MOUNTED LIGHT FIXTURE	⊠ ⊕ PROVIDED BY M.C.
⊠ CLNG MTD FLOOR FIXTURE	
⊠ OUTDOOR LIGHT ON PHOTO TIMER- MTD IN GROUND	
⊠ PENDANT LIGHT FIXTURE	
⊠ EXHAUST FAN - SEE MECH	

ELECTRICAL LOAD SUMMARY

WASHINGTON/ST. TAMMANY POWER COMPANY	
PROJECT NAME:	FIRE DISTRICT #1 FIRE STATION 10
PROJECT ADDRESS:	2145 LAKESHORE VISTA BLVD
CITY/TOWN:	SLIDELL, LOUISIANA
INTENDED USER:	FIRE STATION
REQ SERV:	120 / 240 V 1Ø PHASE 3 WIRES
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	10.5 TONS
LARGEST MOTOR:	N/A HP
TOTAL BUILDING SQ FT:	6526 SF
INDIVIDUAL UNIT SQUARE FOOTAGE:	N/A SF (MULT OCCUPANCY)
INDIVIDUAL UNIT DESIGNATION:	N/A (MULT OCCUPANCY)
LOAD SOURCE	1Ø-K VA 3Ø-KVA 0 R 1Ø-KN 3Ø-KN
BUILDING LIGHTING	9.0 -
ELECTRIC WATER HEATING	18.0 -
HEAT PUMPS	- -
SUPPLEMENTAL HEAT SYSTEMS	- -
AIR COND CONDENSING UNITS	11.6 -
ELEC HEATING (PRIMARY) - AHU'S	27.8 -
COOKING	12.2 -
REFRIGERATION	3.9 -
RECEPTACLES (STANDARD)	20.1 -
RECEPTACLES (COMPUTER)	2.0 -
TOTAL MOTORS (EXCLUDE HVAC)	12.2 -
EXTERIOR LIGHTING	29.0 -
MISCELLANEOUS - CEILING FANS	0.2 -
OTHER (SPECIFY)	4.5 -



1 ELECTRICAL PLAN - LIGHTING
SCALE: 3/16" = 1'-0"

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REVISIONS	DATE
1	5-XX-2015



**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:
ELECTRICAL PLAN -
LIGHTING AND LOAD
SUMMARY

DRAWING NUMBER:
E102

SHEET No: 36 of 37

