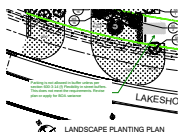


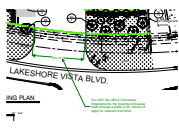
Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/22/2026 8:32:05 AM
Capture: No

Provide 6" curb on all parking islands per UDC Exhibit 600-3-12 typical.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/22/2026 8:32:09 AM
Capture: No

Parking is not allowed in buffer unless per section 600-3-14 (f) Flexibility in street buffers. This does not meet the requirements. Revise plan or apply for BOA variance



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 53.9249 ft' in"
Page Index: 38
Lock: Unlocked
Date: 1/22/2026 8:32:14 AM
Capture: No

Per UDC Sec 600-5-2 Driveway Requirements, the maximum driveway width through a buffer is 35'. Revise or apply for variance from BOA.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 2:55:43 PM
Capture: No

Landscape Plan shall identify pervious/impervious areas to comply with Sec 600-3.4 (D)(1). Provide min. 30% pervious area.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 3:43:26 PM
Capture: No

Signage is by separate permit and must comply with UDC Section 600-4.3 Sign Standards



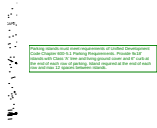
Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 3:43:26 PM
Capture: No

Coordinate utilities, civil and landscape package to avoid conflicts with existing and proposed trees per code. Typical. Specifically, review drainage and grading to ensure no cut or fill in buffers or below drip line of protected trees.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 2:56:02 PM
Capture: No

Indicate the building square footage and use of all structures typical.



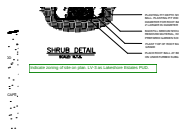
Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 2:55:54 PM
Capture: No

Parking islands must meet requirements of Unified Development Code Chapter 600-5.1 Parking Requirements. Provide 9x18' islands with Class 'A' tree and living ground cover and 6" curb at the end of each row of parking. Island required at the end of each row and max 12 spaces between islands.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 2:55:48 PM
Capture: No

Dimension all buffers, driveways, drive aisles, islands and typical parking spaces.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 2:55:38 PM
Capture: No

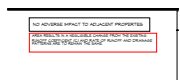
Indicate zoning of site on plan. LV-3 as Lakeshore Estates PUD.



Page Label: LS-1
Subject: Planning Comment
Color: ■
Author: Regan K. Contois
Length: 0
Page Index: 38
Lock: Unlocked
Date: 1/21/2026 3:43:26 PM
Capture: No

Indicate on plans if any variance was granted by BOA and note any items approved on the plan.

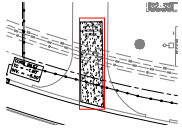
C106 (1)



Page Label: C106
Subject: Engineering Comment
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 10
Lock: Unlocked
Date: 1/20/2026 3:20:52 PM
Capture: No

Delete this note for this project.

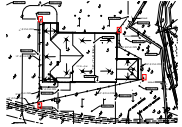
C105 (1)



Page Label: C105
Subject: Stormwater
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 9
Lock: Unlocked
Date: 1/20/2026 3:20:25 PM
Capture: No

Provide construction detail and/or notes for required 6" depth for temporary construction entrance.

C104 (1)



Page Label: C104
Subject: Drainage Comment
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 8
Lock: Unlocked
Date: 1/20/2026 3:19:35 PM
Capture: No

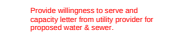
Provide proposed drain pipe invert elevations.

C103 (2)



Page Label: C103
Subject: Sewer Comment
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 7
Lock: Unlocked
Date: 1/20/2026 3:17:52 PM
Capture: No

Provide proposed sewer invert elevations at cleanouts.



Page Label: C103
Subject: DES Comment
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 7
Lock: Unlocked
Date: 1/20/2026 3:16:53 PM
Capture: No

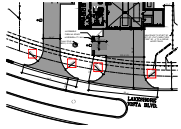
Provide willingness to serve and capacity letter from utility provider for proposed water & sewer.

C102 (1)



Page Label: C102
Subject: Planning Comment
Color: ■
Author: Planning
Length: 0
Page Index: 6
Lock: Unlocked
Date: 1/20/2026 4:03:00 PM
Capture: No

Relocate proposed drainage swale further into the property & outside of the required landscape buffers. (TYP)



Page Label: C101
Subject: Engineering Comment
Color: ■
Author: Chris A Cloutet
Length: 0
Page Index: 5
Lock: Unlocked
Date: 1/20/2026 3:13:27 PM
Capture: No

Revise to provide minimum 25' flared driveway radii. (TYP)

FILE NAME: J:\C - Customers\2013 - Fire Station #10\Drawings\Cover Sheet.dwg, PLT FILE: A, Title: Slidell, January 12, 2020, 8:43:25 AM

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
BOARD OF COMMISSIONERS
CHAIRMAN TROY BRACKETT
COMMISSIONER MIKE RICH
CITY OF SLIDELL
COMMISSIONER JEFF McDOWELL
CITY OF SLIDELL
COMMISSIONER TRACEY POWELL
ST. TAMMANY PARISH
COMMISSIONER KEVIN DAVIS
ST. TAMMANY PARISH

CHAD DUFFAUT
CHIEF OF ADMINISTRATION

Commercial Plans
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ENGINEERING
ENGINEERING
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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

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

2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

SHEET TITLE:
COVER SHEET

DRAWING NUMBER:
6001

SHEET No: 1 of 37

SHEET LIST TABLE

1 FLOOR PLAN
SCALE: SCALE
DRAWING NUMBER
DRAWING NAME
DRAWING SCALE
NORTH ARROW
DRAWING NUMBER
DRAWING NAME

1 DETAIL
SCALE: SCALE
DRAWING SCALE
NORTH ARROW
DRAWING NUMBER
DRAWING NAME

PLAN
SCALE: 1/4" = 1'-0"
DRAWING SCALE
SHEET DRAWING REFERENCES
SHEET DRAWING APPEARS ON
DRAWING NUMBER
DRAWING NAME

PLAN
SCALE: 1/4" = 1'-0"
DRAWING SCALE
SHEET DRAWING REFERENCES
SHEET DRAWING APPEARS ON
DRAWING NUMBER
DRAWING NAME

BUILDING SECTION CALLOUT TAG
1/AX

WALL SECTION CALLOUT TAG
1/AX

SECTION DETAIL CALLOUT TAG
1/AX

ELEVATION CALLOUT TAG
1/AX

DETAIL AREA TAG
DRAWING NUMBER

SECTION CALLOUT TAG (STRUCTURAL)
DRAWING NUMBER
SHEET DRAWING REFERENCES
SHEET DRAWING APPEARS ON

DETAIL AREA TAG (STRUCTURAL)
DRAWING NUMBER
SHEET DRAWING REFERENCES
SHEET DRAWING APPEARS ON

HEIGHT DESIGNATION
FIN FL
0'-0"

COLUMN GRID IDENTIFIER
A

ROOM NAME TAG
ROOM NAME
ROOM NUMBER

DOOR DESIGNATION - REFERENCE
DOOR SCHEDULE

WINDOW DESIGNATION - REFERENCE
WINDOW SCHEDULE

LOUVER DESIGNATION - REFERENCE
LOUVER SCHEDULE

EQUIPMENT DESIGNATION - REFERENCE
EQUIPMENT SCHEDULE

CEILING HEIGHT AND TYPE DESIGNATION
CLNG HT
CLNG TYPE

SPOT ELEVATION IDENTIFIER
EL

PARTITION TYPE DESIGNATION
P1

KEYNOTE
1

REVISION TAG AND CLOUD
1

MATERIAL DESIGNATIONS

CONCRETE
BRICK MASONRY
CONC MASONRY UNITS
FINISH WOOD
END-GRAIN CONSTRUCTION LUMBER (FRAMING)
SHIM OR WOOD BLOCKING
PLYWOOD
GYPSPUM BOARD, PLASTER, GROUT

MIRROR IN ELEVATION
METAL
RIGID INSULATION
BATT INSULATION
TERRAZZO
COMPACT FILL
MARBLE
GRASS OR SOD

CONCRETE (SECTION)
ALUMINUM

PROJECT LOCATION MAP

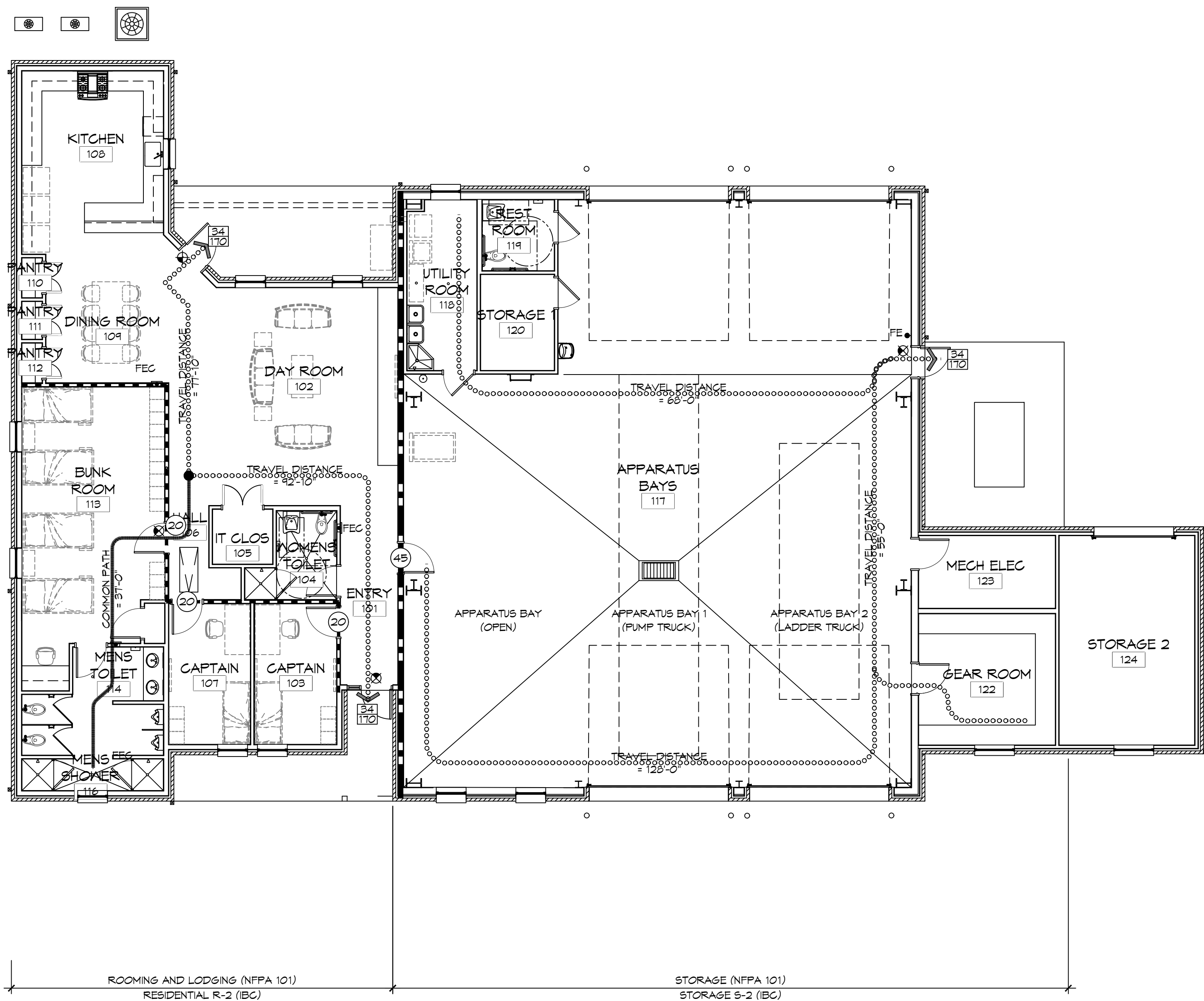
		SHEET TITLE: GENERAL INFORMATION SHEET			
		DRAWING NUMBER: G002			
NEW FIRE STATION #10 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1 2745 LAKESHORE VISTA BLVD SLIDELL, LA 70461		JOB NO: 2519	DATE: 12-03-2025	DRAWN BY: GSD	CHECKED BY: JMS
This drawing was prepared and issued under the supervision of the Professional Engineer named herein, who is duly licensed by the State of Louisiana. The Engineer's name and license number are shown on the drawing. The Engineer is responsible for the design and construction of the project. The Engineer is not responsible for the construction of the project. The Engineer is not responsible for the construction of the project. The Engineer is not responsible for the construction of the project.		This drawing was prepared and issued under the supervision of the Professional Engineer named herein, who is duly licensed by the State of Louisiana. The Engineer's name and license number are shown on the drawing. The Engineer is responsible for the design and construction of the project. The Engineer is not responsible for the construction of the project. The Engineer is not responsible for the construction of the project. The Engineer is not responsible for the construction of the project.			

Chief Engineer: Brian Mistic, PE
4 Old Spanish Trail
deli, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

[illegible]

DRAWING NUMBER:

SHEET No: 2 of 37



1 LIFE-SAFETY PLAN

SCALE: 1/8" = 1'-0"

LIFE-SAFETY INFORMATION

APPLICABLE CODES NFPA 101 LIFE-SAFETY CODE 2015			
OCCUPANCY TYPE(S) AND CHAPTER(S) ROOMING OR LODGING (CHAPTER 26) BUSINESS (CHAPTER 33)			
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.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)			
V(000)			
MINIMUM CONSTRUCTION REQUIREMENTS (REFERENCE OCCUPANCY CHAPTER)			
APPLICABLE DEFINITIONS (REFERENCE: CHAPTER 2)			
N/A			
OCCUPANCY			
OCCUPANCY LOAD CALCULATIONS		(REFERENCE: TABLE 7.3.1.2)	
OCG/FUNCTION OF SPACE	FLOOR AREA PER OCG (SF)	ACTUAL SF	OCCUPANT LOAD
ROOMING & LODGING	X	2,624 SF	14
STORAGE (5-2)	500	3,902 SF	9
TOTAL		6,526 SF	23
INCIDENTAL USE AREAS AND REQUIRED SEPARATION			
ROOM OR AREA		SEPARATION	
N/A			
MEANS OF EGRESS			
NUMBER OF EXITS		(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
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 = 38'-10"			
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)			
ROOMING & LODGING		NR	
STORAGE		100	
MAXIMUM COMMON PATH OF TRAVEL (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)			
DISTANCE			
ROOMING & LODGING		NR	
STORAGE		100'	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)			
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.8.2.1.2) 0 HOURS	
INTERIOR BEARING WALLS		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
COLUMNS		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
BEAMS, GIRDERS, TRUSSES, AND ARCHES		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
FLOOR-CEILING ASSEMBLIES		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
ROOF-CEILING ASSEMBLIES		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
INTERIOR NON-BEARING WALLS		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
EXTERIOR NON-BEARING WALLS		(REFERENCE TABLE A.8.2.1.2) 0 HOURS	
SHAFT ENCLOSURE		(SECTION 8.6.5) 0 HOURS	
EXIT ENCLOSURE		1 HOUR	
OPENING PROTECTIVES (CHAPTER 8, TABLE 8.3.4.2)			
COMPONENT	WALLS & PART FIRE RATING (HR)	FIRE DOOR ASSEMBLIES	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 38)			
EXTINGUISHMENT REQUIREMENTS		SPRINKLER (REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS		YES	
EMERGENCY LIGHTING		PER 30.2.6	
EMERGENCY LIGHTING		PER 30.2.11.2	
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	
MAXIMUM HEIGHT IN FEET (REF: IBC TABLE 503)		(5-2) 4	
MAXIMUM AREA IN SQUARE FEET (REF: IBC TABLE 503)		50 FEET	
MAXIMUM AREA IN SQUARE FEET (REF: IBC TABLE 503)		(R-2) 12,000 SF	
MAXIMUM AREA IN SQUARE FEET (REF: IBC TABLE 503)		(5-2) 21,000 SF	

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	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

BUILDING CODE INFORMATION

APPLICABLE CODES			
IBC 2021			
OCCUPANCY TYPE OF GROUP(S)		(IBC 2021 CHAPTER 19)	
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 508			
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 6, 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 RATING FOR EXT WALLS BASED ON FIRE-SEPARATION DISTANCE (TABLE 602)		0 HOURS	
MAXIMUM AREA OF EXTERIOR WALL OPENINGS			
TABLE 705.8			
NOTES ON SPECIFIC, PERTINENT PLAN ISSUES			
N/A			
FIRE WALLS			
SECTION 706, TABLE 706.4			
REQUIRED?		NO	
IF YES THEN NOTE REQUIRED RATING			
FIRE BARRIERS			
SECTION 707			
SHAFT ENCLOSURE(S) - NOT REQUIRED RATING (SECTION 708.4)		NO PER 708.2.1	
EXIT ENCLOSURE - NOTE REQUIRED RATING (SECTION 1022.1)		1 HOUR	
ELEVATORWAY - NOTE REQUIRED RATING (SECTION 1023.3)		1 HOUR	
HORIZONTAL EXIT - NOTE REQUIRED RATING (SECTION 1029.1)		2 HOURS	
STAIRUIMS - NOTE REQUIRED RATING (SECTION 404.6)		N/A	
SEPARATION FROM STAGE (SECTION 410.5)		N/A	
OCCUPANT LOADS			
IBC 2009, SECTION 1004, TABLE 1004.1.1)			
OCCUPANT/FUNCTION SPACE		FOOR AREA/OCCUPANT (SF)	OCCUPANT LOAD
R-2		2,634 SF / 200 SF PER OCCUPANT	13 OCCUPANTS
S-2		3,902 SF / 200 SF PER OCCUPANT	20 OCCUPANTS
		TOTAL	34
EXIT REQUIREMENTS			
(IBC 2012 SECTION 1009)			
NUMBER OF ACCESSIBLE MEANS OF EGRESS REQUIRED PER FLOOR (TABLE 1015.1 & 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 1005)			
OCCUPANT LOAD	# OF EXITS PROVIDED	MULTIPLIER (SECTION 1005.1)	MINIMUM EXIT WIDTH (INCHES)
13	2	0.2	5.2
20	1	0.2	3.90200
MAXIMUM 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'

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):	39.6 PSF
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10):	± 0.18
LIVE LOADS (SEC 1607)	
ASSEMBLY AREA W/ MOVEABLE SEATS (TABLE 1607.1):	100 PSF
OFFICE (TABLE 1607.1):	50 PSF
ROOF LIVE LOADS (TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED
SNOW LOADS (TABLE 1608):	
GROUND SNOW LOAD (FIG 1608.2):	5 PSF

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 0395 D; REVISED 04/02/1991

FLOOD ZONE:	AH	BASE FLOOD ELEVATION	1.0 NGVD
ELEVATIONS REFER TO NGVD 1929 DATUM			

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mitchell, PE
1000 Lakeside Trail
Baton Rouge, LA 70802
www.dammonengineering.com
info@dammonengineering.com

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
www.dammonengineering.com
info@dammonengineering.com
PH: 985 / 470-5972

[illegible]

SEAL:



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

SHEET TITLE:
LIFE-SAFETY AND BUILDING
CODE INFORMATION

DRAWING NUMBER:

LS101

SHEET No: 4 of 37

PLANNING

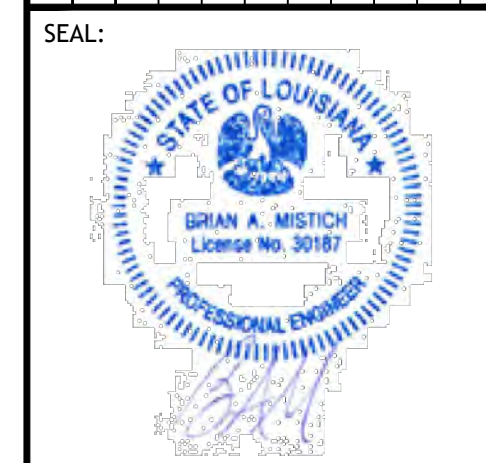
ZONING DISTRICT - LV3 PERMITTED USE FIRE STATION
LOT # B-1B1
FLOOD ZONE AH
1.187 ACRES

BUILDING SETBACKS

FRONT SETBACK = 25'
REAR SETBACK = 10'
SIDE SETBACKS = 10'

PARKING REQUIREMENTS

13 REGULAR PARKING SPACES PROVIDED
1 HANDICAP PARKING SPACES PROVIDED
TOTAL PARKING SPACES PROVIDED 14

[illegible]

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

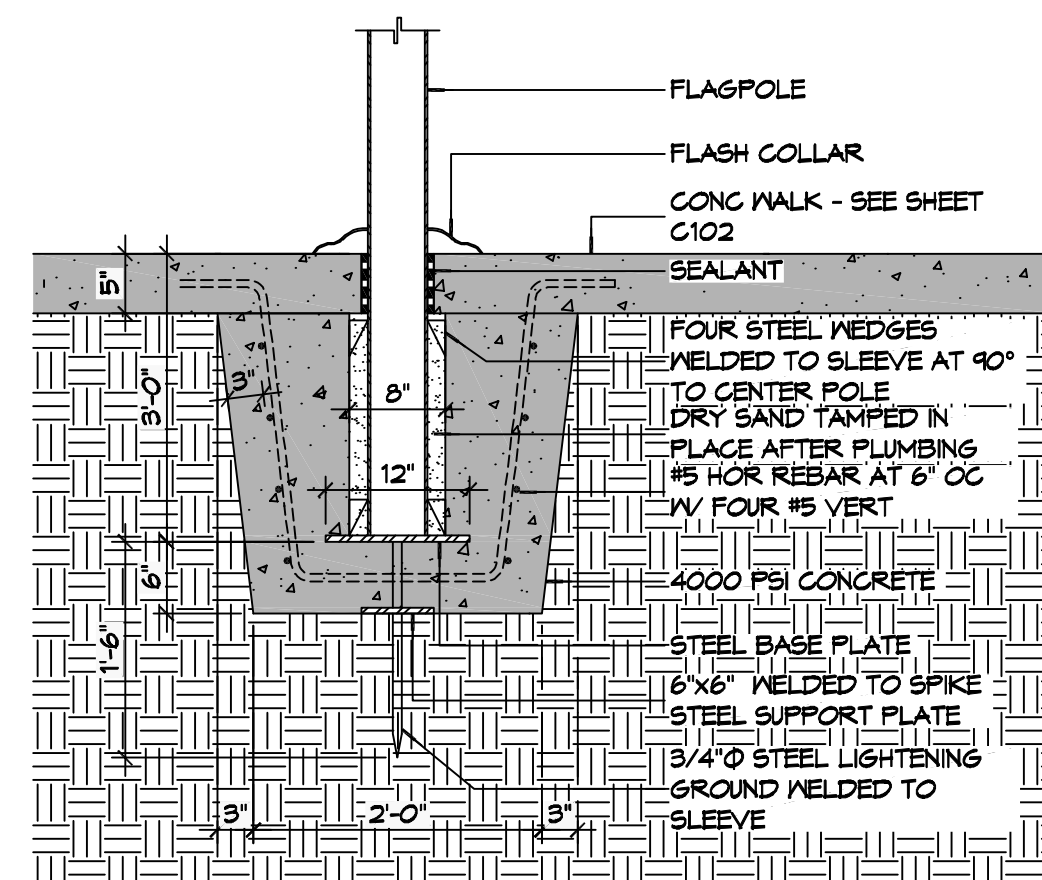
2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

DATE:	2519	12-03-2025
CHECKED BY:	CKD	IMS

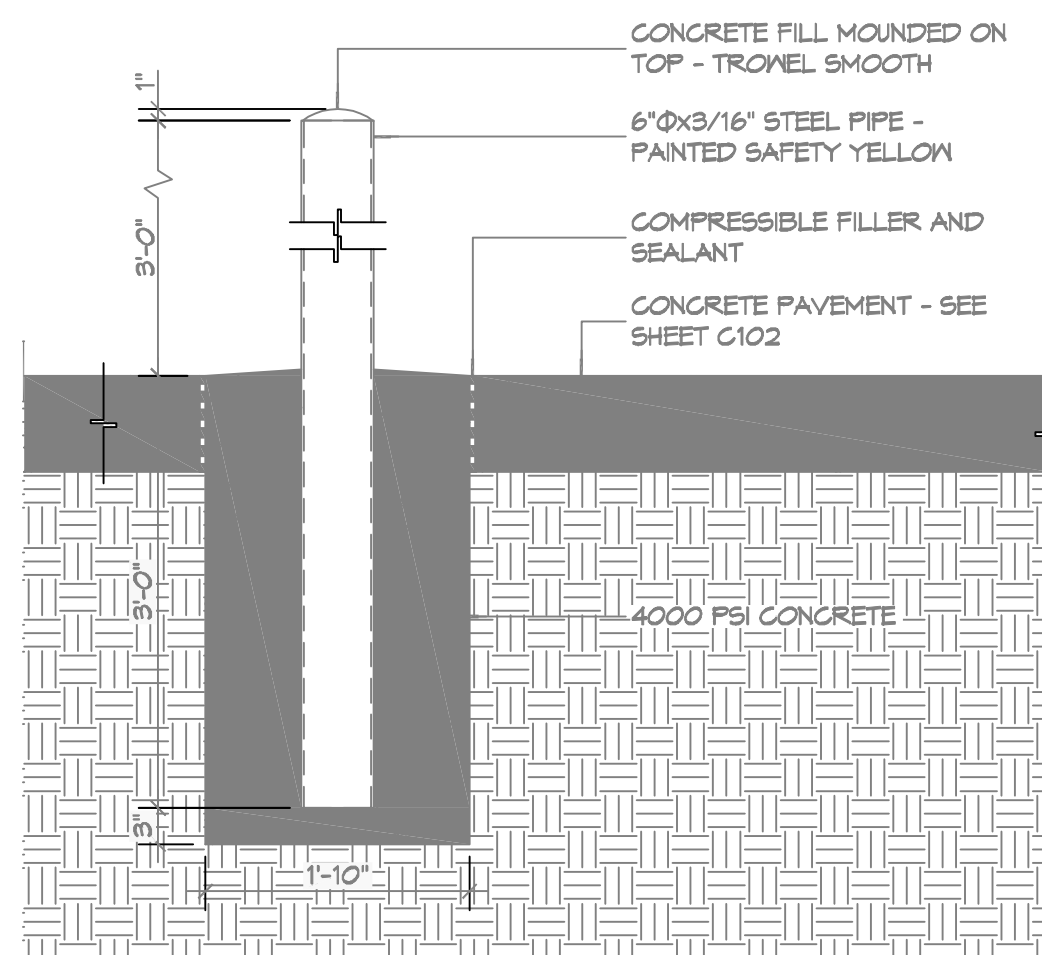
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PROPOSED SITE PLAN

DRAWING NUMBER:

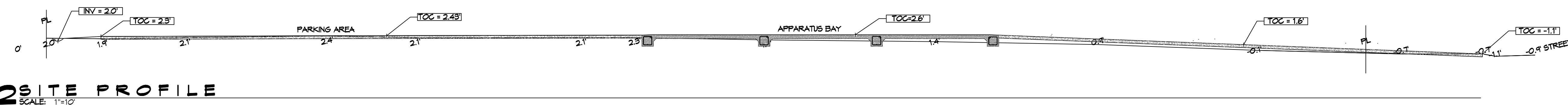
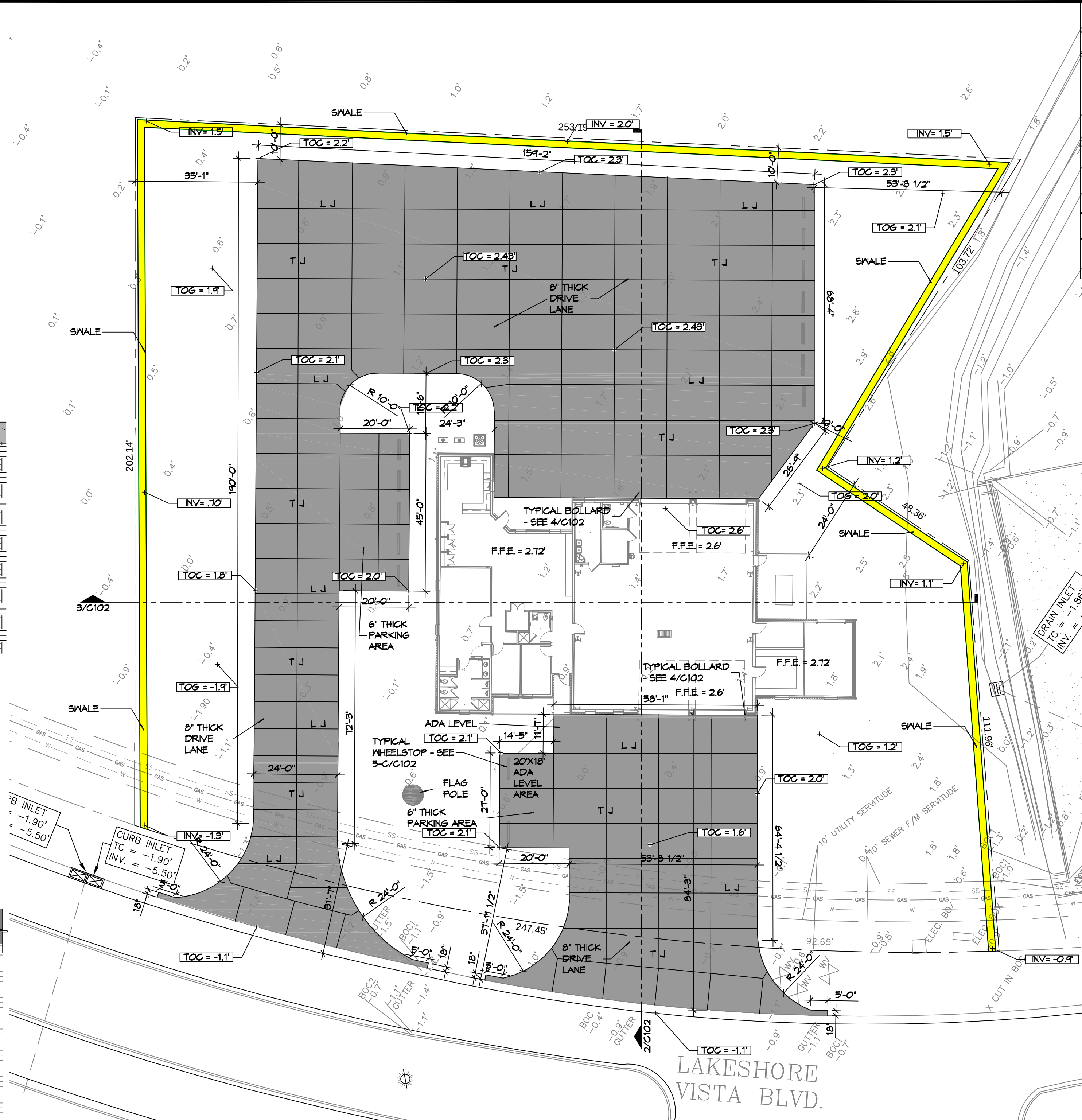
C101



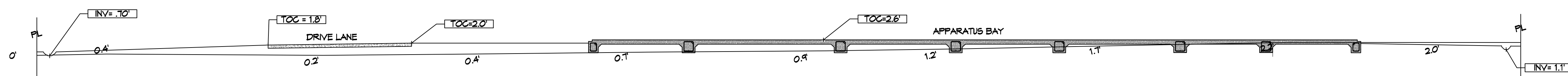
6 DETAIL
SCALE: 3/4" = 1'-0" FLAGPOLE FOUNDATION



4 **DETAIL**
SCALE: 3/4" = 1'-0" TYPICAL BOLLARD

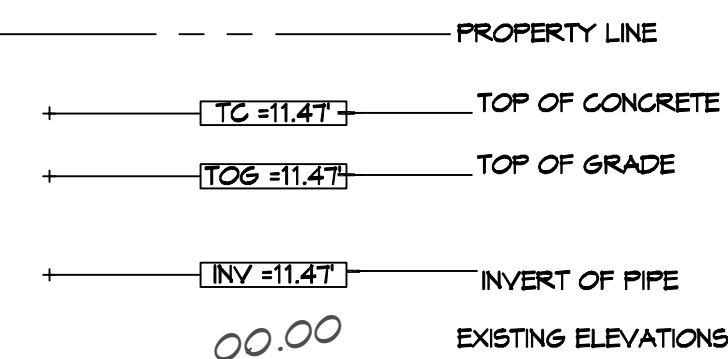


2 SITE PROFILE



3 SITE PROFILE

SITE DRAINAGE LEGEND

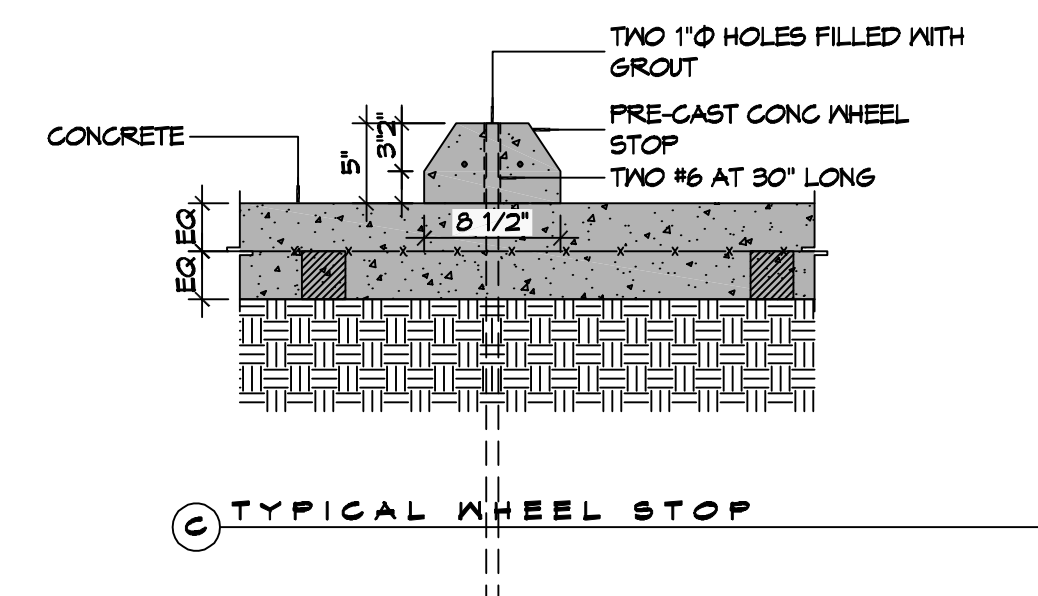


AREA OF FILL (CUBIC YARDS)

/ 2,840 CUBIC YARDS

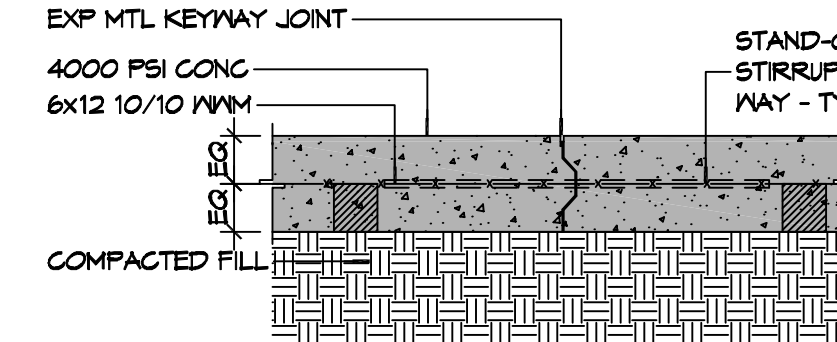
GENERAL PAVING NOTES

1. ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
2. CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
 - a. APRONS & LOADING AREAS = 8" THICKNESS
 - b. DRIVE LANES & PARKING AREAS = 6" THICKNESS
3. ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
4. ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
5. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL CONFORMING TO 45% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6 LIFTS.
6. CONTRACTOR SHALL CONTACT THEIR REGULATORY DEPARTMENT OF ENGINEERING PRIOR TO CONDUCTING ANY WORK.
7. 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 CONTROL BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

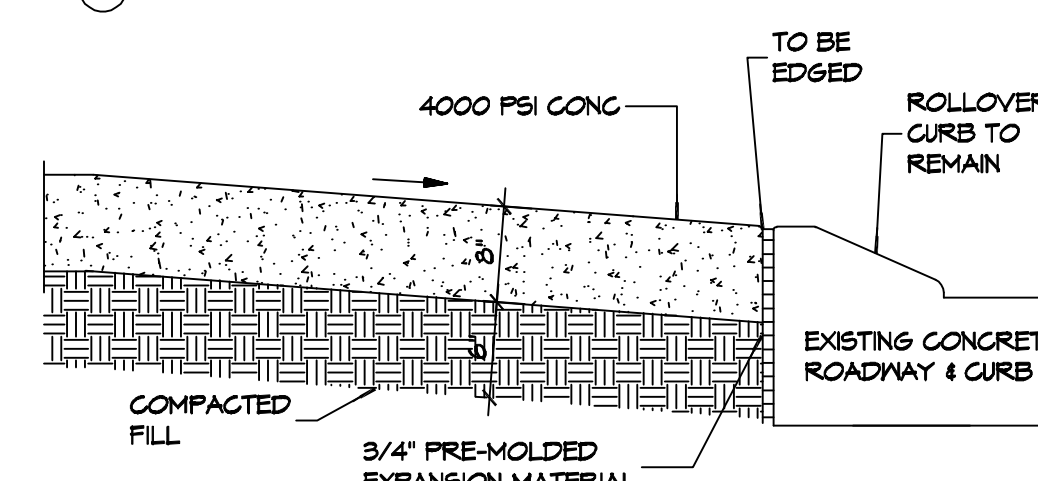


(C) TYPICAL WHEEL STOP

6" MTL KEYWAY JOINT SYSTEM NOTE
LONGITUDINAL JOINTS (LJ): No.5 DEFORMED
DOWEL ROD 24" L @ 24" O.C.
TRANSVERSE JOINTS (TJ): No.5 SMOOTH
DOWEL ROD 24" L @ 24" O.C.
EXP MTL KEYWAY JOINT _____



(B) TYPICAL PAVEMENT JOINT



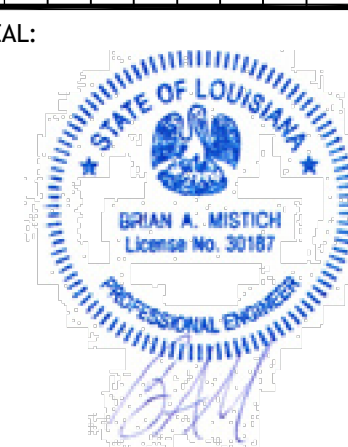
NOTE:
APRON SHALL BE MINIMUM 8" THICK
CONCRETE OVER 6" COMPACTED SAND BASE. CONCRETE
SHALL BE 4000 PSI.

EXISTING PAYING TO NEW PAYING

SPAVING DETAIL

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

2745 LAKESHORE VISTA BLVD

OP No:

OP No:

SHEET TITLE:
DETAIL SITE GRADING AND
PAVING PLAN, PAVING
DETAILS

DRAWING NUMBER:

C102



2DETAIL
SCALE: NTS SERVICE LATERAL DETAIL



3 DETAIL



4 TYPICAL RISER DETAIL



5 DETAIL
SCALE: NTS
SEWER AND WATER SEPARATION



6 WATER SERVICE CONNECTION

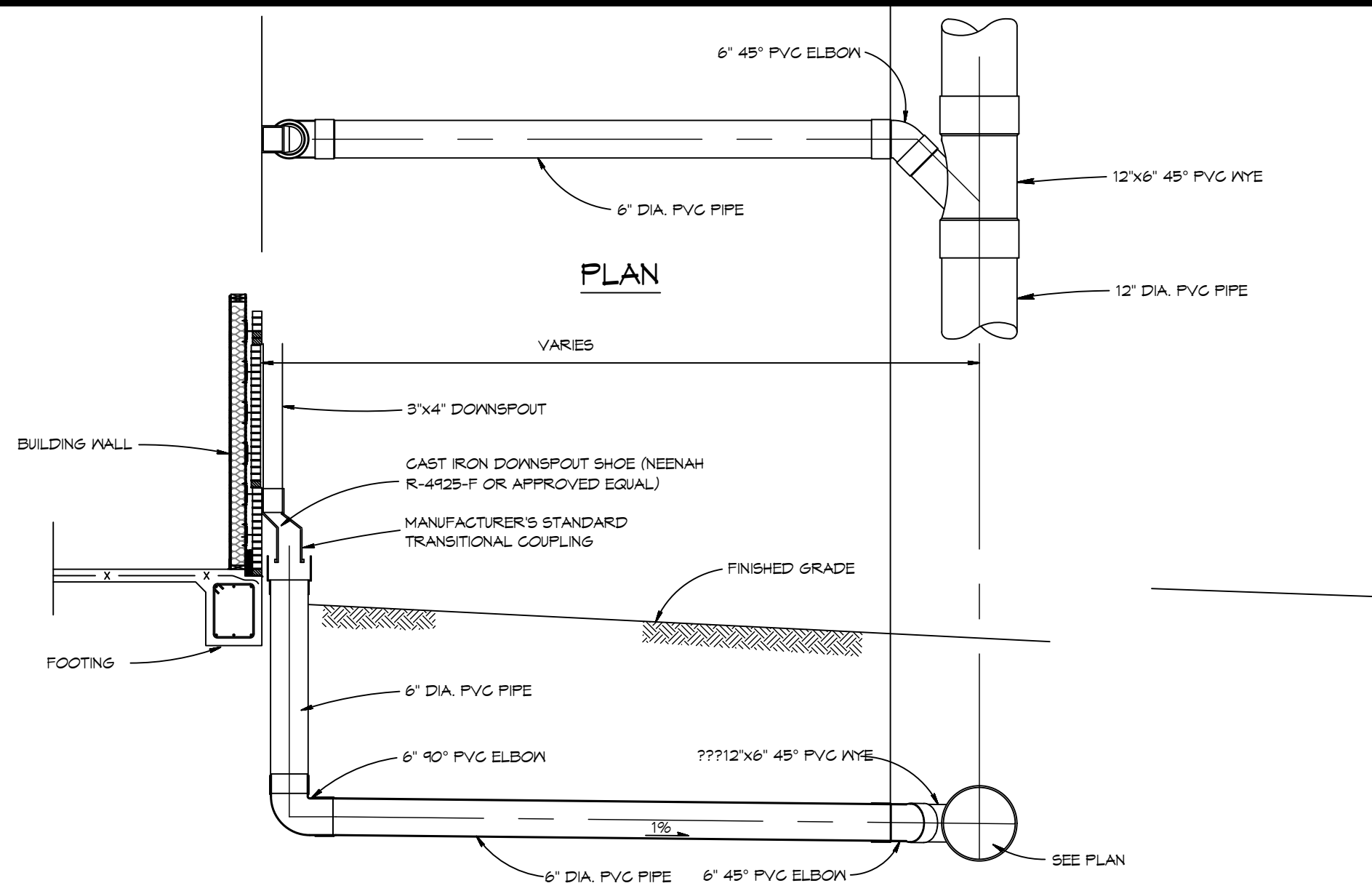


7 GRINDER PUMP



8 LIGHT POLE DETAIL

SHEET No: 7 of 37



SITE DRAINAGE LEGEND

— — — — — PROPERTY LINE

+ ——— **TC = 11.47'** ——— TOP OF CONCRETE

+ ——— **TG = 11.47'** ——— TOP OF GRADE

+ ——— **INV = 11.47'** ——— INVERT OF PIPE

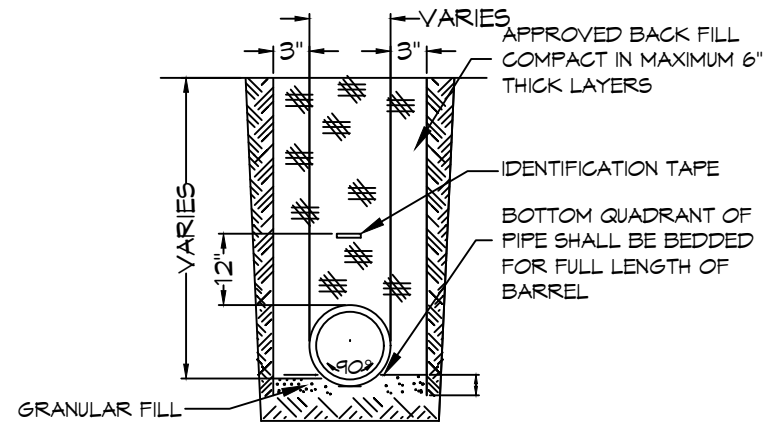
00.00 EXISTING ELEVATIONS

— ST — ST — ST NEW SUBSURFACE DRAINAGE PIPE

↳ DRAINAGE FLOW DIRECTION ARROWS

- # GENERAL SITE DRAINAGE NOTES
-
1. 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.
 2. DRAIN PIPE AND FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-400 P.V.C.
 3. ELEVATIONS SHOWN ARE M.S.L.
 4. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
 5. 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.
 6. MAINTAIN ALL DRAINAGE FOR PROPER PERFORMANCE.

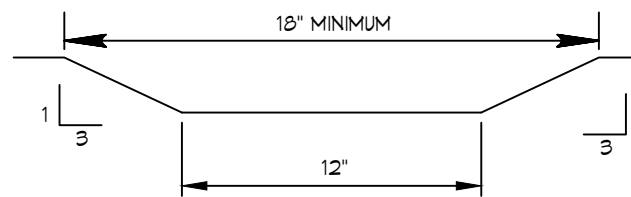
4 DETAIL
SCALE: N.T.S.



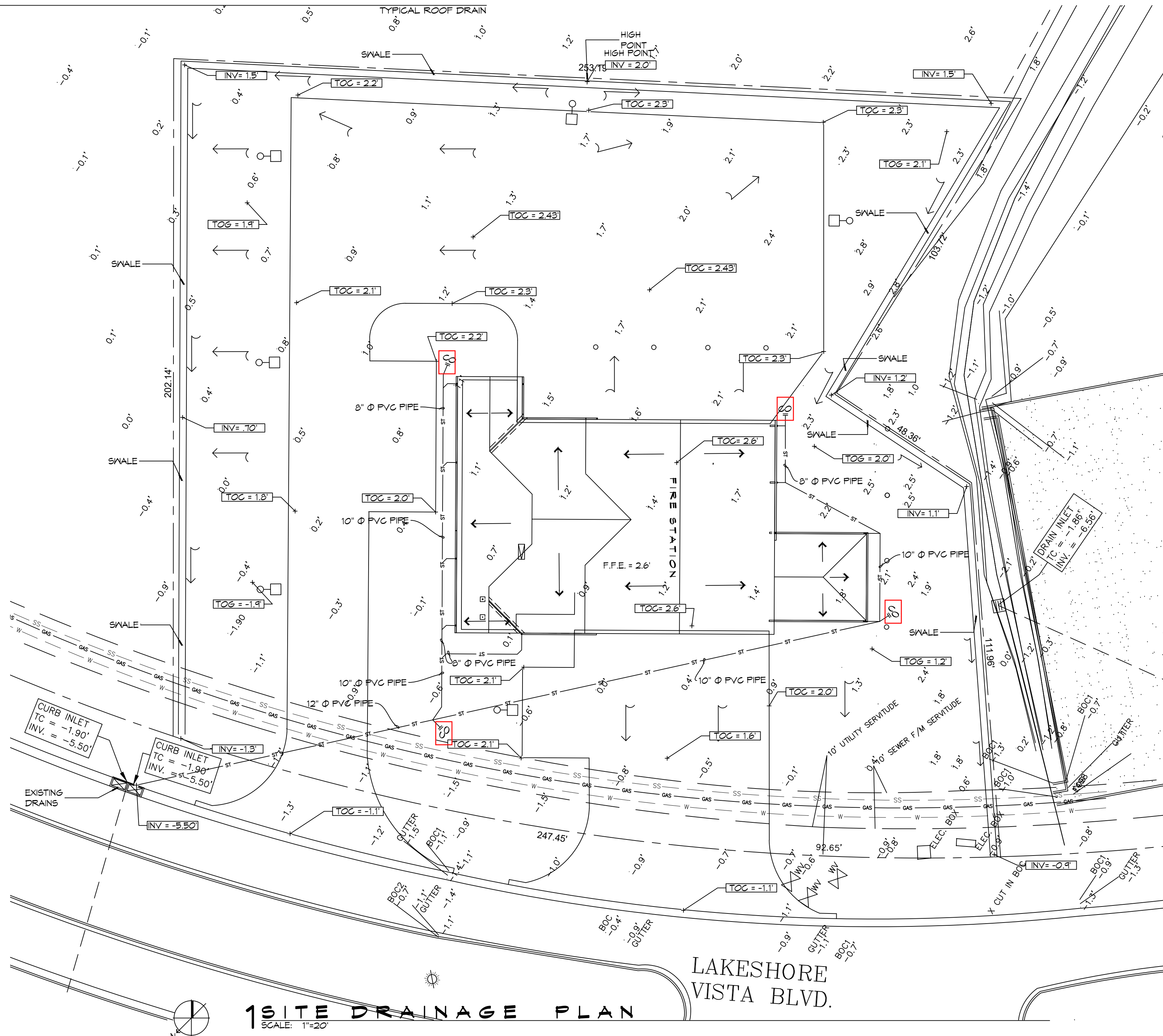
- NOTES:**
- 1) DRAIN PIPE & FITTINGS SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
 - 2) ELEVATIONS SHOWN ARE M.S.L.

3 DETAIL

SCALE: N.T.S.



2 DETAIL
SCALE: N.T.S.



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

2745 LAKESHORE VISTA BLVD
SUNBELT | 470461

SLIDELL, LA 70481	2519	DATE:	12-03-2025
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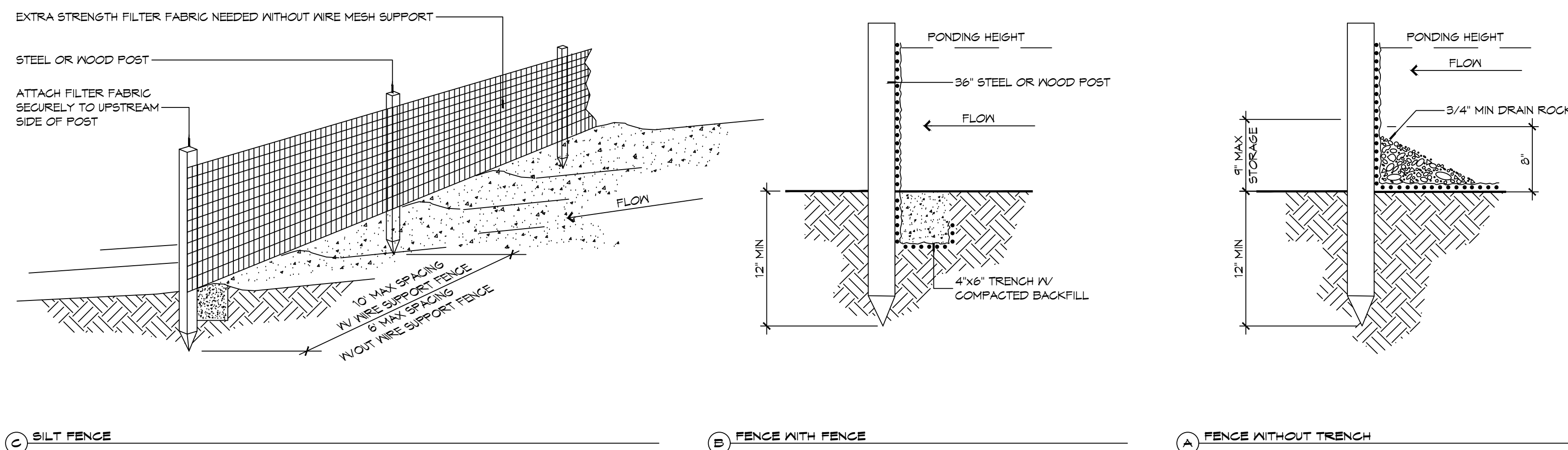
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SITE PLAN - DRAINAGE
AND DETAILS

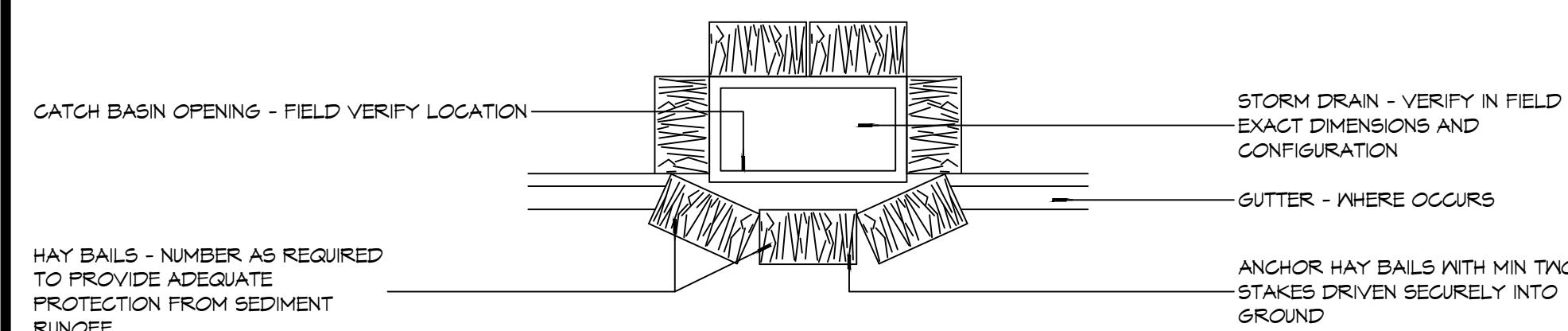
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C104

SHEET No: 8 of 37



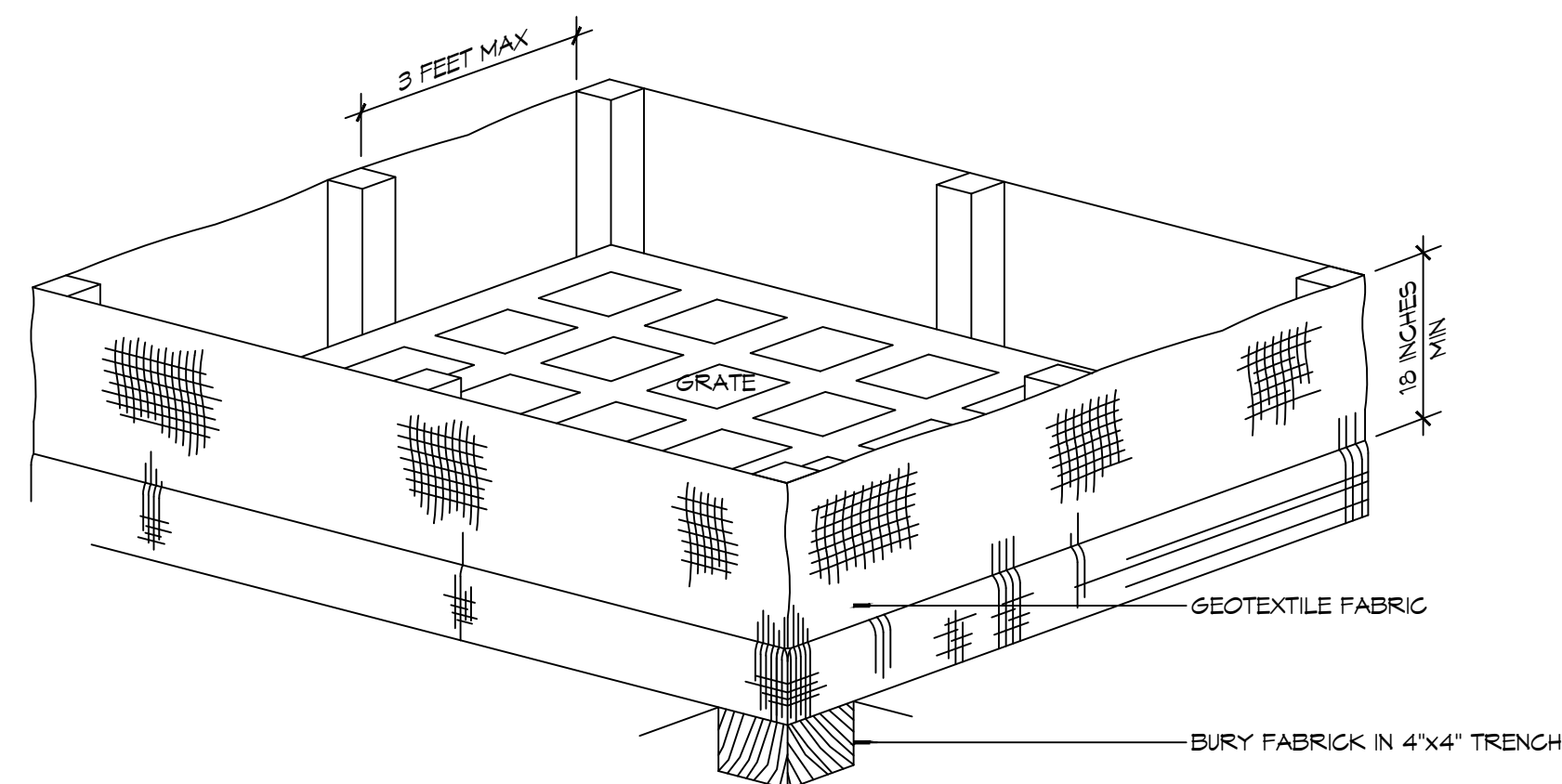
4 DETAILS
SCALE: NTS



3 DETAIL

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.

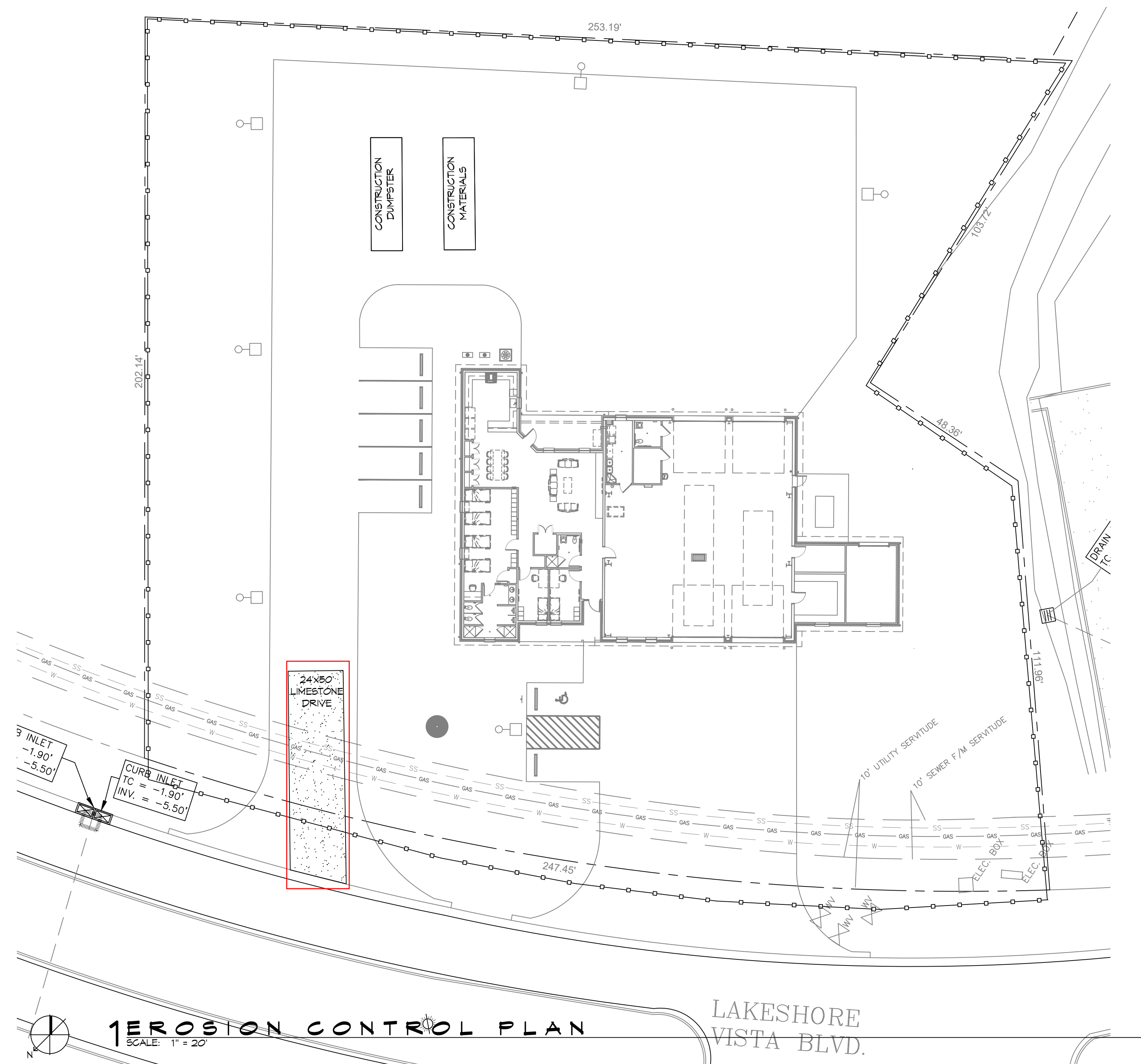
1. THE GEOTEXTILE FABRIC SHALL CONFORM TO SECTION 1019 (TYPE G) OF THE LA DOTD STANDARD SPECIFICATIONS.
2. WOODEN STAKES SUPPORTING THE FABRIC SHALL BE SPACED AROUND THE INLET AT A MAXIMUM SPACING OF 3 FEET.
3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1'-6" AND THE BOTTOM OF THE FABRIC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



BACKFILL SOIL NOT SHOWN

2 DETAIL

SCALE: NTS



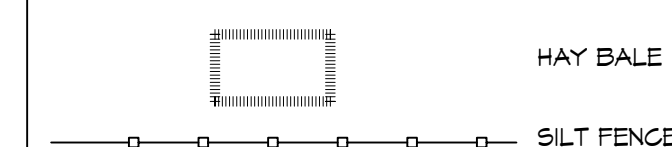
GENERAL EROSION CONTROL NOTES

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 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.

SILT FENCE INSTALLATION NOTES

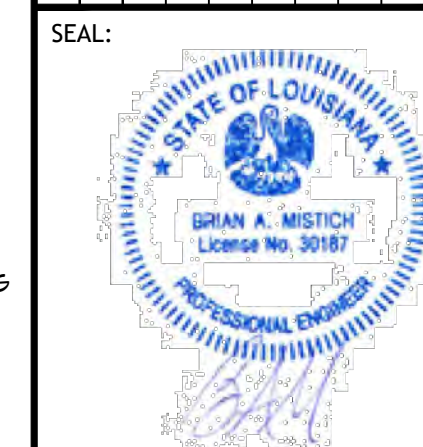
1. THE BASE OF BOTH END POSTS MUST BE AT LEAST 2'-4" ABOVE THE TOP OF THE SILT FENCE FABRIC ON THE MIDDLE POSTS FOR DITCH CHECKS TO DRAIN PROPERLY. USE A HAND LEVEL OR STRIP LEVEL, IF NECESSARY, TO MARK BASE POINTS BEFORE INSTALLATION.
2. INSTALL POSTS 3 - 4 FEET APART IN CRITICAL WATER RETENTION AREAS 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 FLOODING 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.

EROSION CONTROL LEGEND



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

CC BY-NC-ND 4.0

SLIDELL, LA 70461

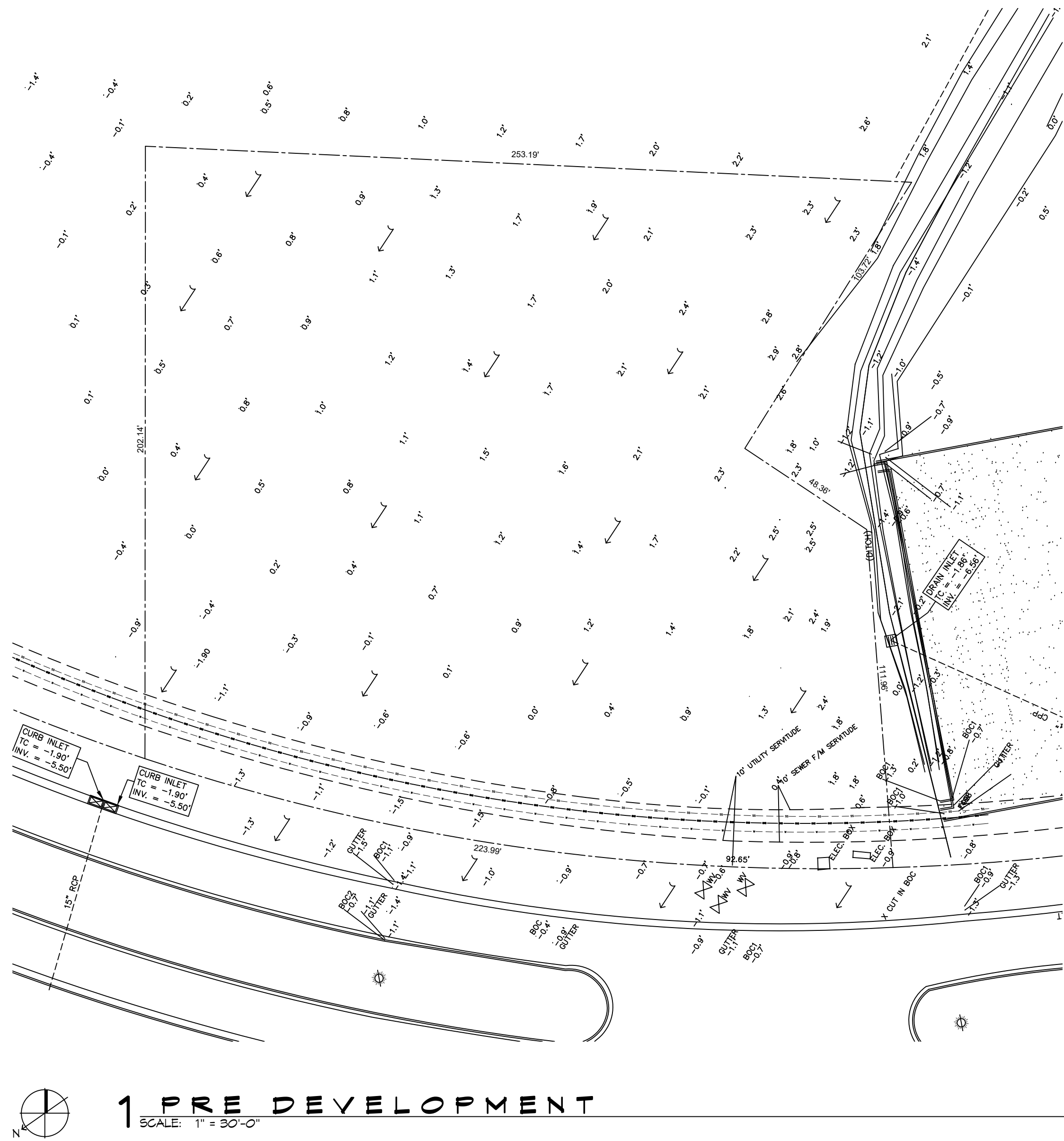
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DRAWN BY:	CKD	CHECKED BY:	BAM

SHEET TITLE:
SITE PLAN - EROSION
CONTROL AND DETAILS

DRAWING NUMBER

C105

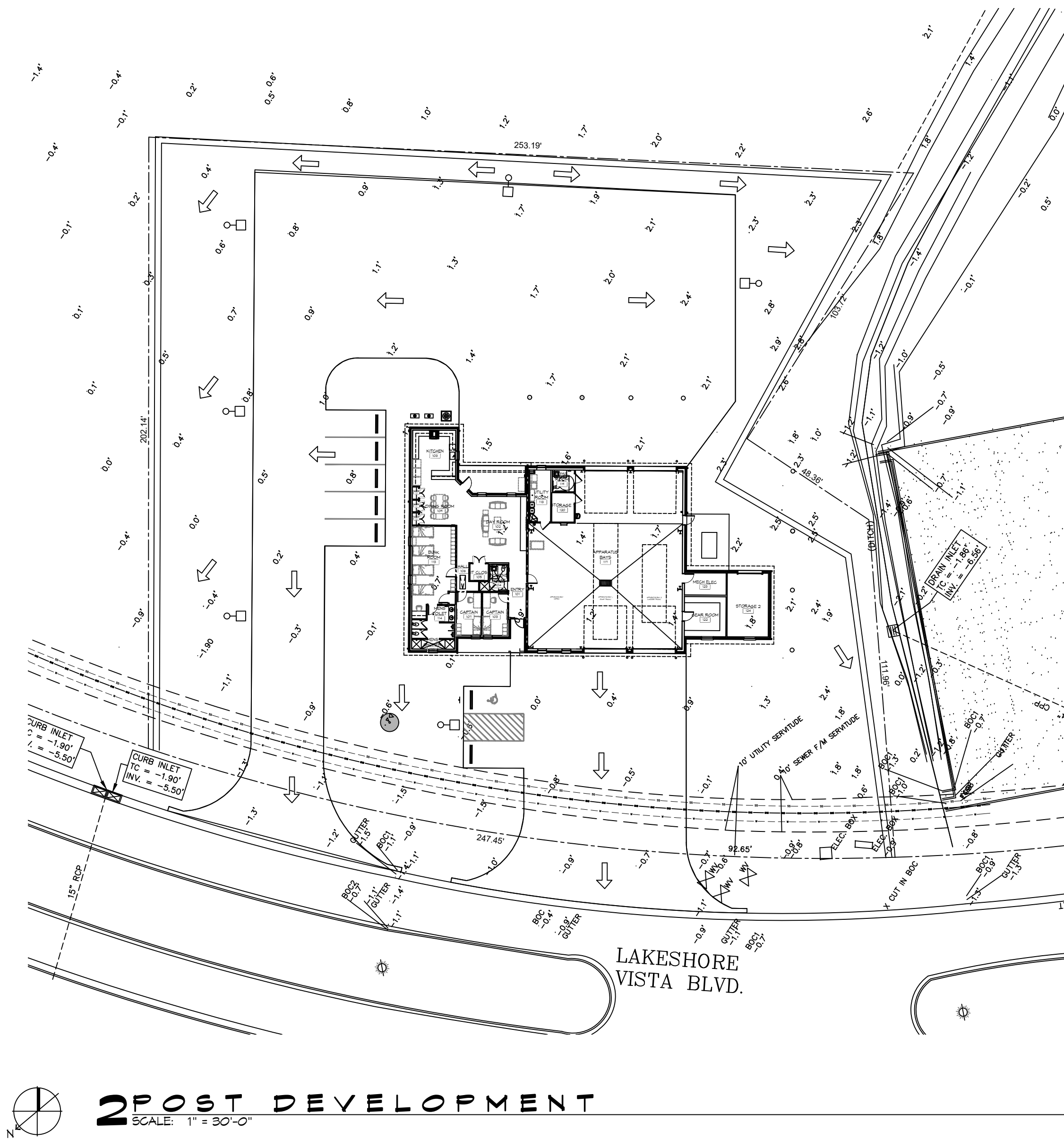
FILE NAME: J:_Government\3118 - Fire Station #10\Drawings\Current\Drawings\10106 - Pre and Post.dwg PLOT DATE: 8/1/2025 8:41:08 AM



PRE HARD & GREEN SPACE

EXISTING AREA = 1.187 ACRES = 51,705.72 SQ. FT.

GREEN AREA = 51,705.72 SQ. FT.



POST HARD & GREEN SPACE

EXISTING AREA = 1.187 ACRES = 51,705.72 SQ. FT.

BUILDING AREA = 6,526 SQ. FT.

CONCRETE PAVING AREA = 22,885 SQ. FT.

GREEN AREA = 22,244.72 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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#	DESCRIPTION	REVISIONS	DATE



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

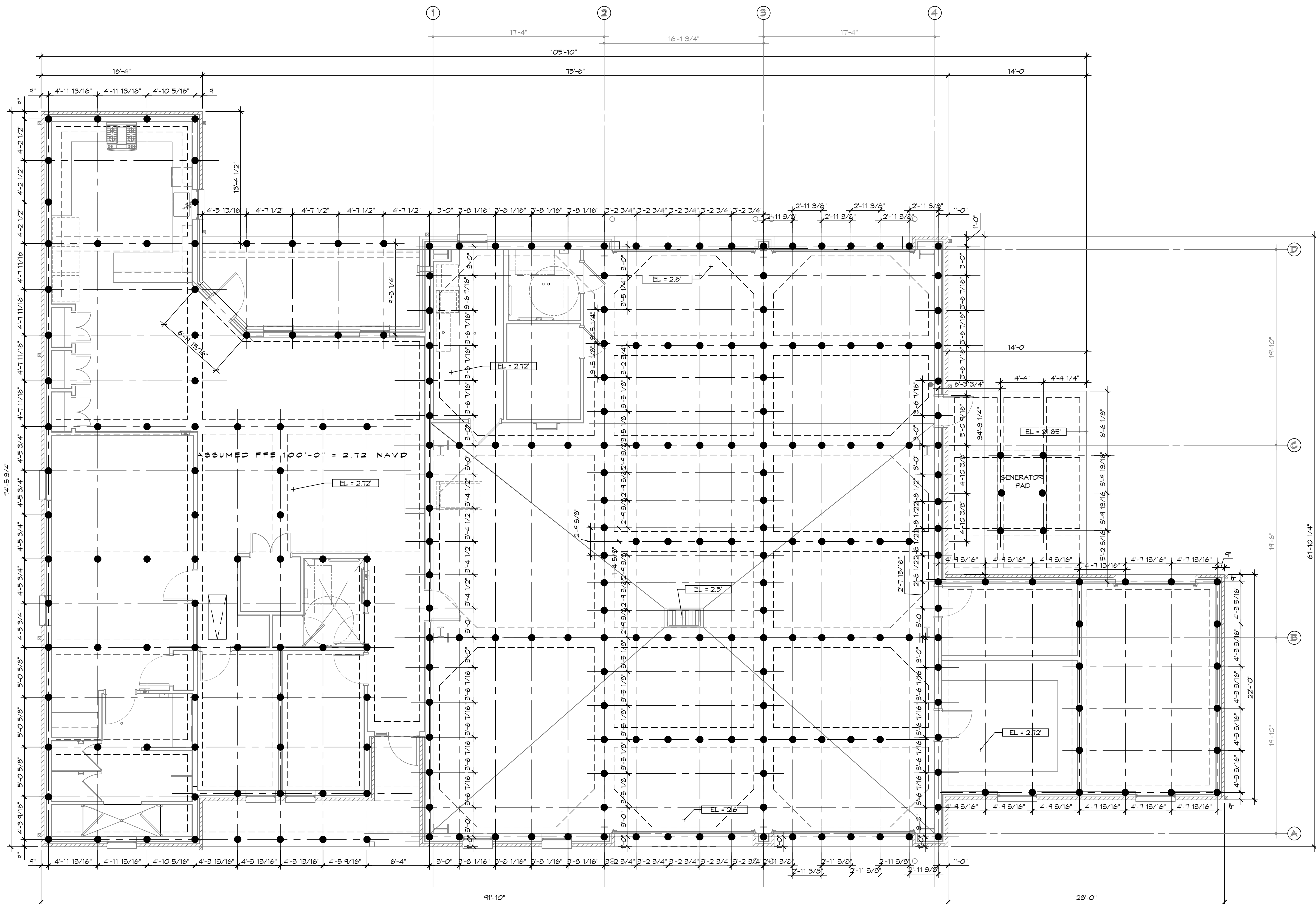
2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

JOB No: 2516 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: BAW

SHEET TITLE:
PRE AND POST
DEVELOPMENT

DRAWING NUMBER:

C106



PILING NOTES

1. PILES ARE TO BE 30 FT. IN LENGTH WITH A 6 INCH TIP AND 8" BUTT. DRIVEN TO REFUSAL.
2. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D23.
3. DESIGN LOAD - 8 TONS PER PILE.
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
6. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
7. CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.
8. USE OF HAMMER WITH SINGLE ACTION RING AND HAMMER DELIVERING 1,500 LB-FTS OF ENERGY PER BLOW. MAXIMUM RING DROP PER BLOW SHALL NOT EXCEED 2,800 TO 3,000 LBS. THE DROP SHALL BE MEASURED AND NOTED. MINIMUM OF 28 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.
10. FIELD VERIFY DIMENSIONS AGAINST THE ARCHITECTURAL DRAWINGS

PILING COUNT

265 PILING COUNT

[illegible]

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

274E | AKESHOBE VISTA BLVD

JOB No:	2519	DATE:	12-03-2025
CHECKED BY:	SUD	CHECKED BY:	DAN

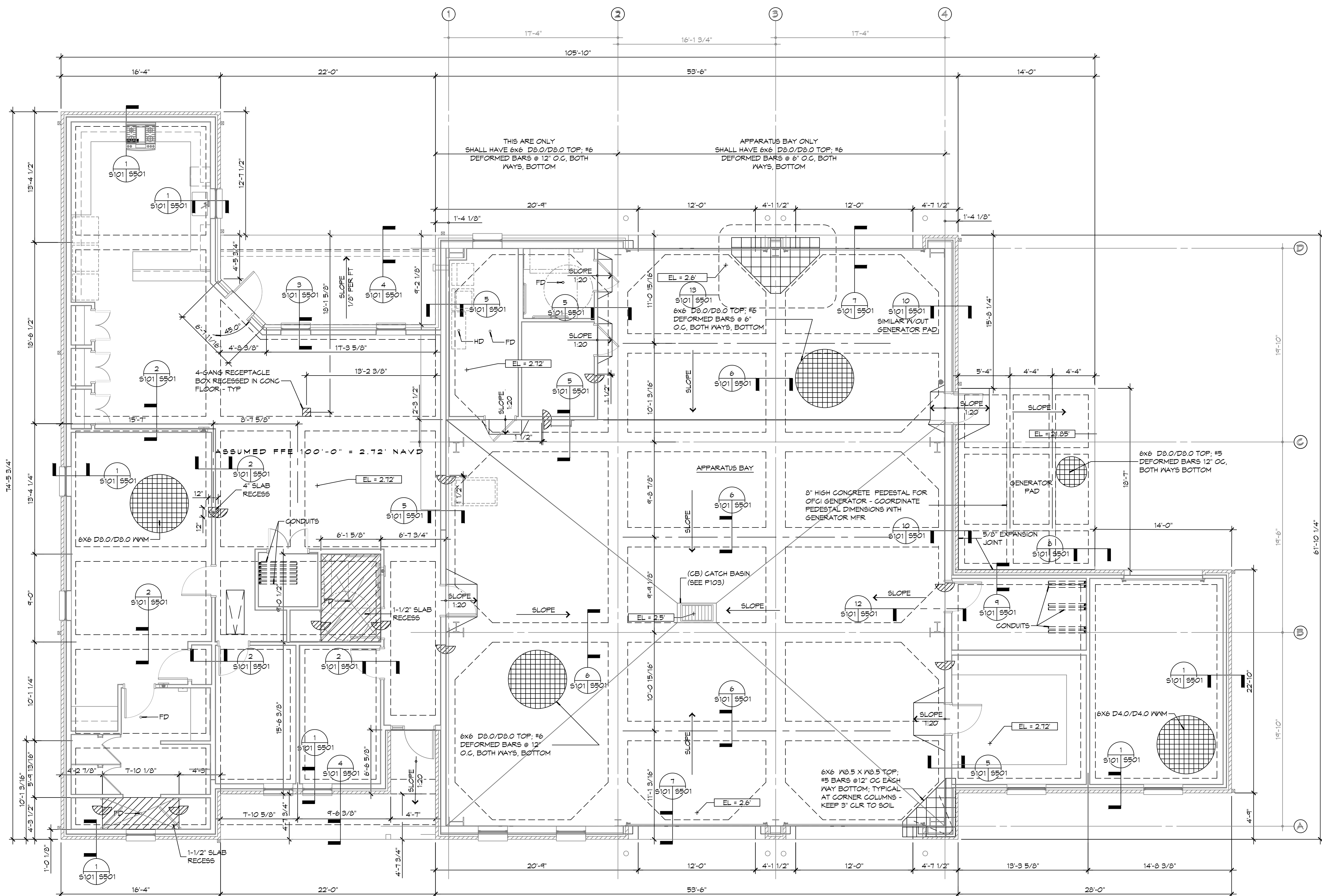
SHEET TITLE:
PILING GENERAL
ARRAIGNMENT

DRAWING NUMBER

PGA1

SHEET No:

11 of 37



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 VAPOR, ECOSHEED E-15 MIL BY EPICOR OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
8. 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. NEAR 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 BEARINGS PRESSURES OF 1200 PSF AND 2000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
11. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITES TREATMENT IN ACCORDANCE WITH SPECIFICATIONS.
12. 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 THE SLAB. SUPPORTED TO THE SLAB IN THE MECH AND HANGERS AND CONNECTIONS USED SHOULD BE MADE OF STAINLESS STEEL, MEETING THE APPLICABLE BUILDING CODE.

GENERAL SITE PREP NOTES

1. TO GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NERF SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 6 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 TIERED 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 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 IS PLACED. EXCAVATIONS SHALL BE KEPT OPEN FOR ALL 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.

DAMMON
ENGINEERING, INC.

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[illegible]

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

2745 LAKESHORE VISTA BLVD

JOB No:	2519	DATE
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DRAWN BY:	CKD	CHE
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SHEET TITLE:
FOUNDATION PLAN,
DETAILS AND NOTES

DRAWING NUMBER

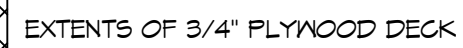
S101

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 (NFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION

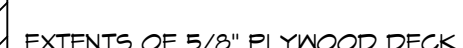
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (NFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL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

1. REFER TO SHEET S601 FOR TYPICAL CONNECTION DETAILS AND SCHEDULES.
2. PROVIDE CEILING FRAMING AT ALL GYPSUM BOARD CEILINGS AND SOFFITS SHOWN.
3. ALL CEILING JOISTS SHALL BE SPACED AT 16 INCHES OC UNLESS NOTED OTHERWISE.
4. PROVIDE DOUBLE JOISTS AT SIDES OF FRAMED OPENINGS AND AT CHANGES IN FRAMING DIRECTION UNLESS MORE STRINGENT FRAMING IS SHOWN.
5. CONTRACTOR SHALL COORDINATE JOIST LAYOUT WITH LIGHTS, VENTS, ACCESS OPENINGS, AND OTHER CEILING PENETRATIONS AS REQUIRED.
6. PROVIDE FRAMED OPENING WHERE NECESSARY TO ACCOMMODATE RECESSED LIGHT FIXTURES. WHERE CONFLICT OCCURS, RECESSED LIGHT LOCATION GOVERNS.
7. PROVIDE DOUBLE JOISTS AT EACH SIDE OF JOISTS THAT ARE CUT. DO NOT CUT MORE THAN TWO ADJACENT JOISTS.
8. REFER TO TABLES S1021 AND S1022 FOR HEADER SCHEDULE. ALL HEADERS MUST COMPLY WITH SAID SCHEDULE UNLESS NOTED OTHERWISE.
9. PROVIDE 5/8" DECKING FOR A/C UNITS AND WATER HEATER. REFER TO MECHANICAL PLAN M101 FOR REFERENCE.
10. SEE REFLECTED CEILING PLAN A102 FOR ACCESS PANEL SIZE & LOCATION. COORDINATE EXACT LOCATION /VEQUIPMENT LAYOUT. COORDINATE ROUGH OPENING DIMENSIONS WITH ACCESS PANEL MANUFACTURER.
11. REFER TO DOOR AND WINDOW SCHEDULES FOR OPENING DIMENSIONS.
12. PROVIDE LOOKOUTS OF EQUAL SIZE OF ADJACENT CEILING JOISTS WHERE CEILING JOISTS ARE NOT PARALLEL TO ROOF RAFTERS.
13. ALL CEILING JOISTS SHALL BE CONNECTED TO ROOF RAFTERS AT ALL ROOF/CEILING FRAMING JUNCTIONS.
14. DO NOT PLACE PLYWOOD DECKING ABOVE IT CLOSET 105 OR WALLS ENCLOSING IT TO ACCOMMODATE CONDUITS AND SWEEPS. COORDINATE WITH RELEVANT TRADES CLEARANCE REQUIREMENTS.
15. ADJUST FRAMED OPENING AS NECESSARY TO ACCOMMODATE CLEARANCE NEEDED FOR TELESCOPING ATTIC STAIR.

← 2x8 → CEILING JOIST SPAN DIRECTION AND JOIST SIZE



EXTENTS OF 3/4" PLYWOOD DECK



EXTENTS OF 5/8" PLYWOOD DECK



FRAMED OPENING

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)	(4) 2x12	11'-0"	8'-7"	7'-4"
	(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"

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)	(4) 2x12	11'-0"	8'-7"	7'-4"
	(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"

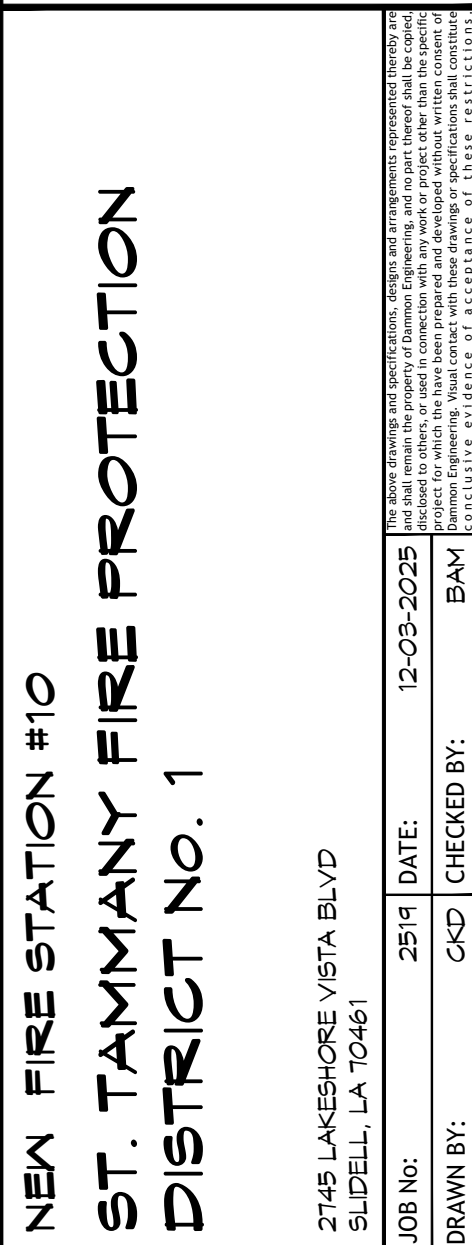
**TABLE S102.2 - HEADER SPANS -
EXPOSURE "C" FOR EXTERIOR
LOADBEARING WALLS
WFCM 2001 Table 3.23a**

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'-11"	FOUR

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'-11"	FOUR

5. **CONCLUSIONS**

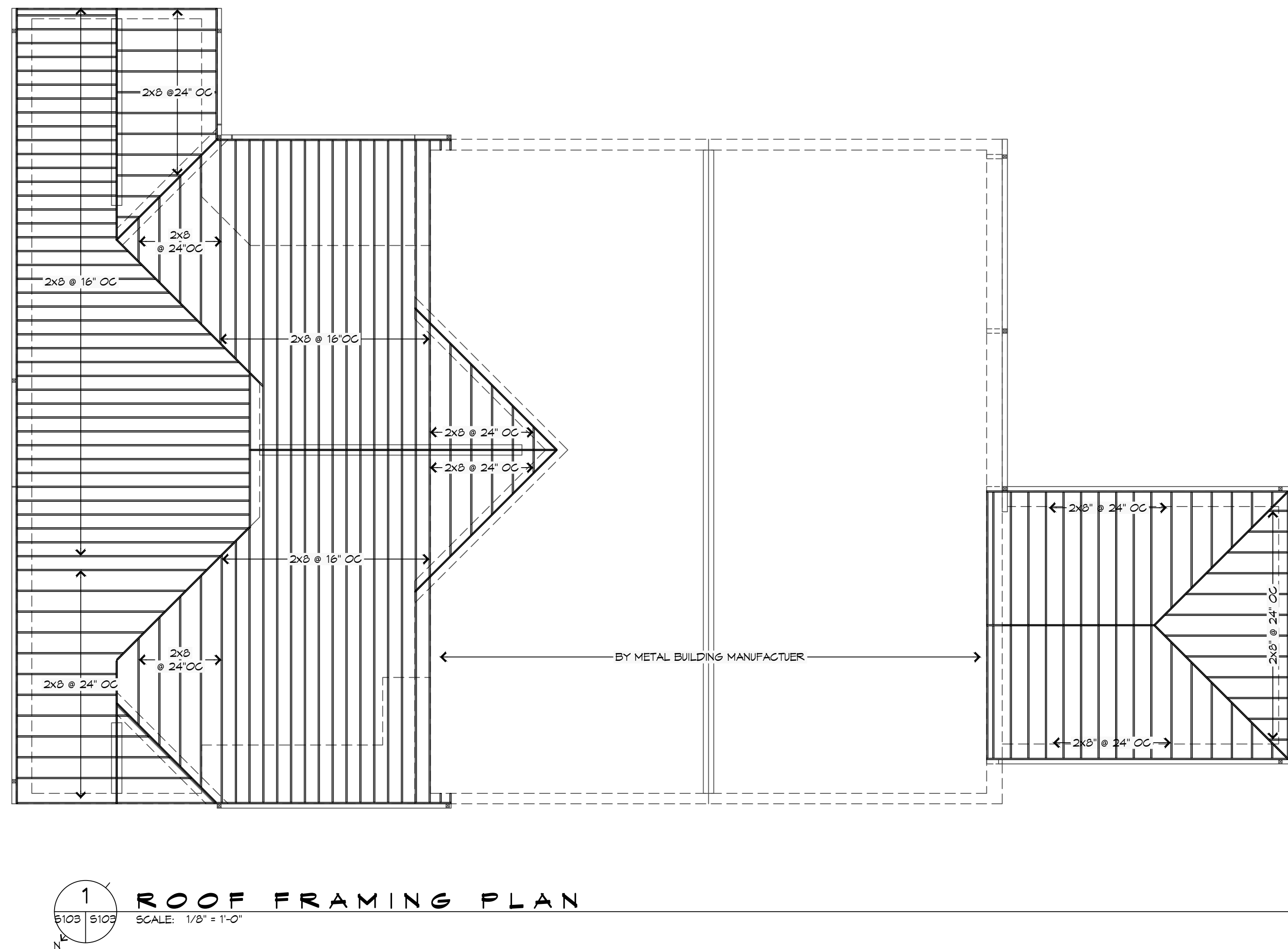
NOTE:
1. ALL HEADERS SHALL HAVE SOLID BLOCKING.

[illegible]

DRAWING NUMBER:

SHEET No: 13 of 37





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

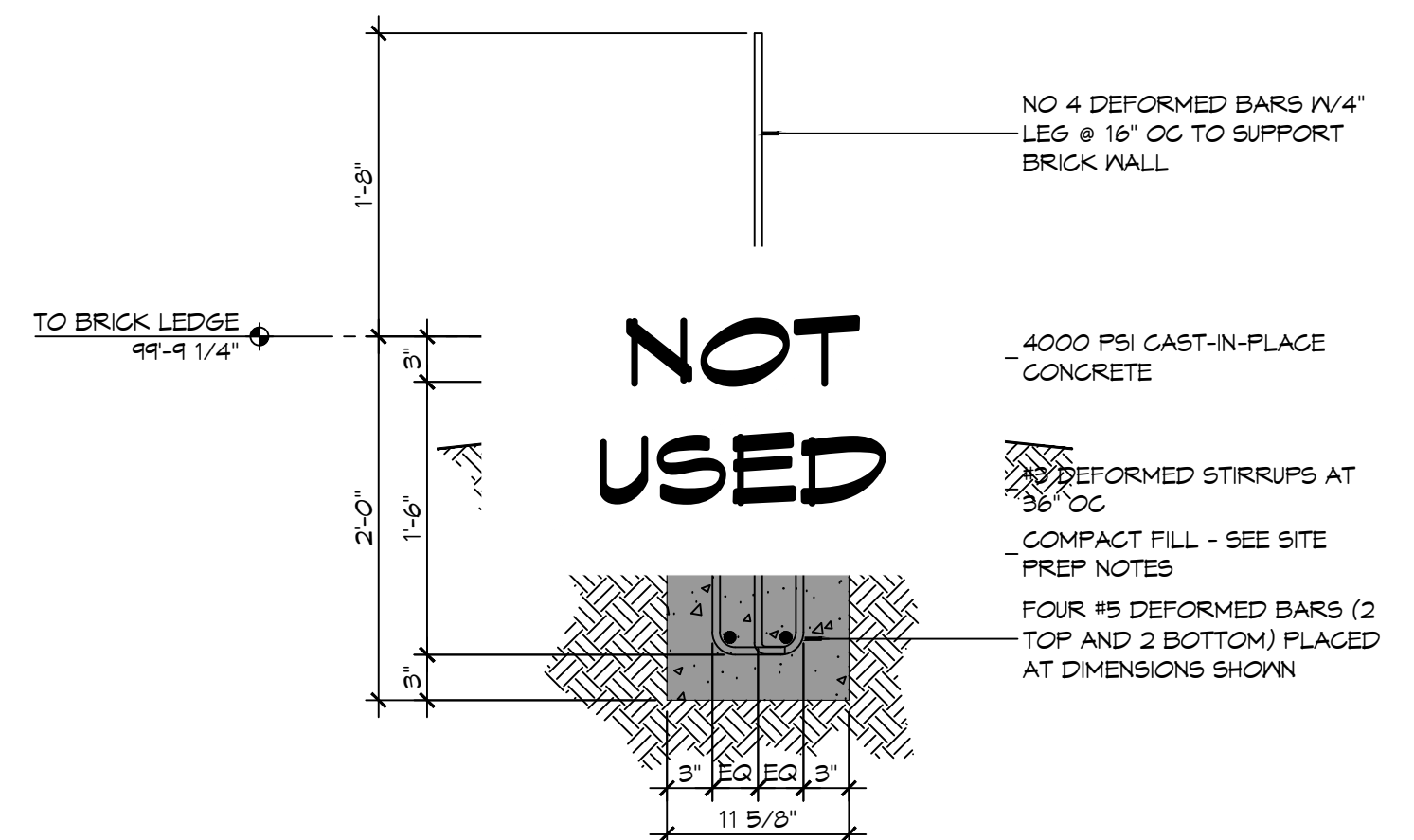
2745 LAKESHORE VISTA BLVD

SLIDELL, LA 70461	
JOB No:	2519
DATE:	12-03-2025
DRAWN BY:	CKD
CHECKED BY:	BAM

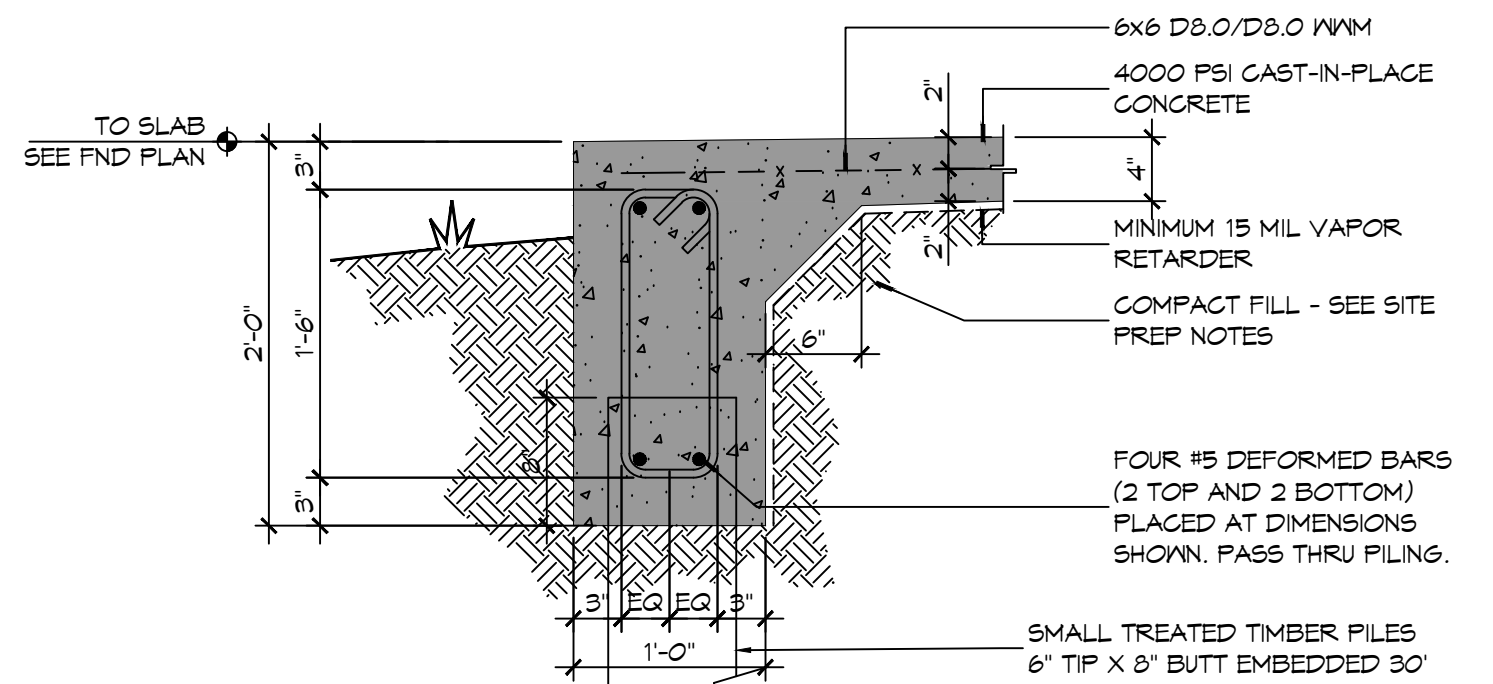
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ROOF FRAMING AND
DETAILS

DRAWING NUMBER:

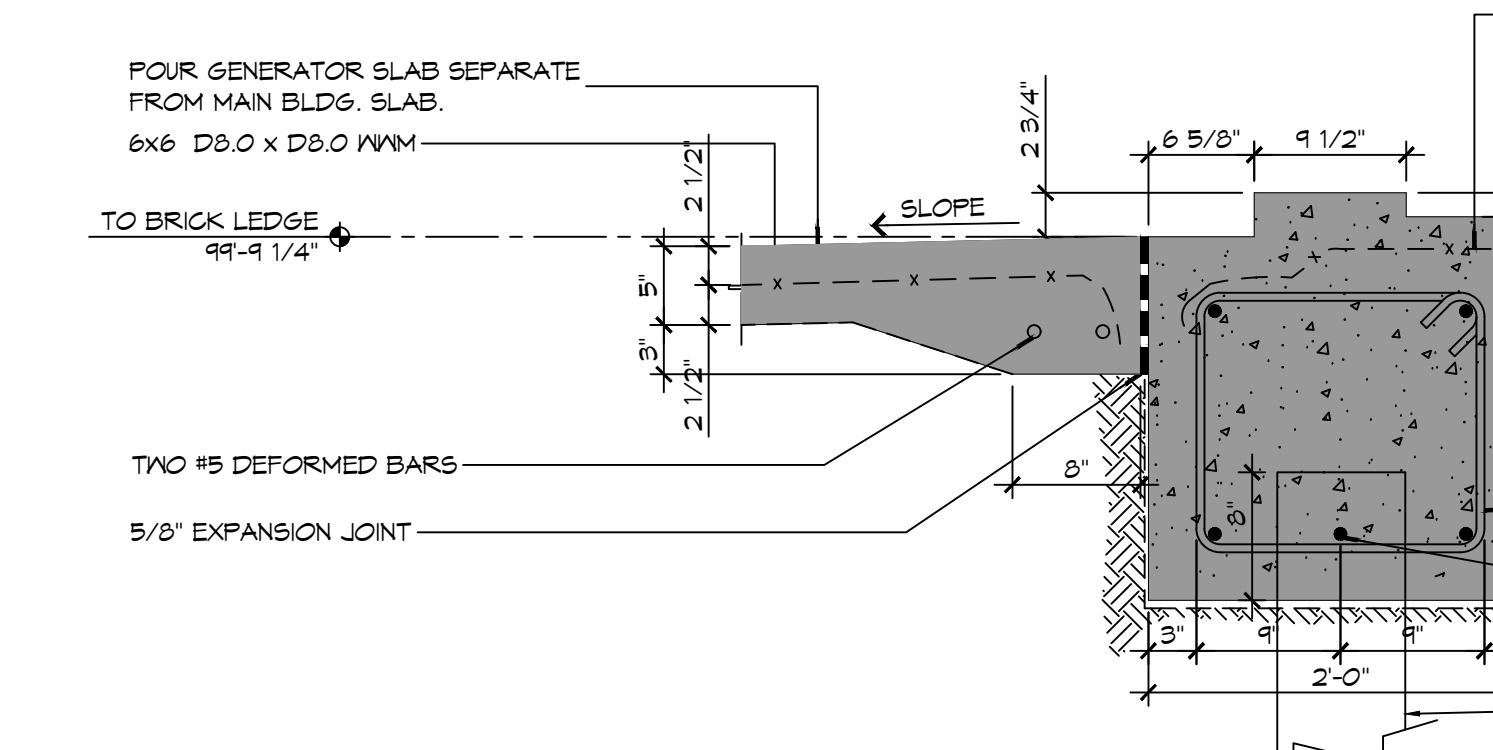
S103



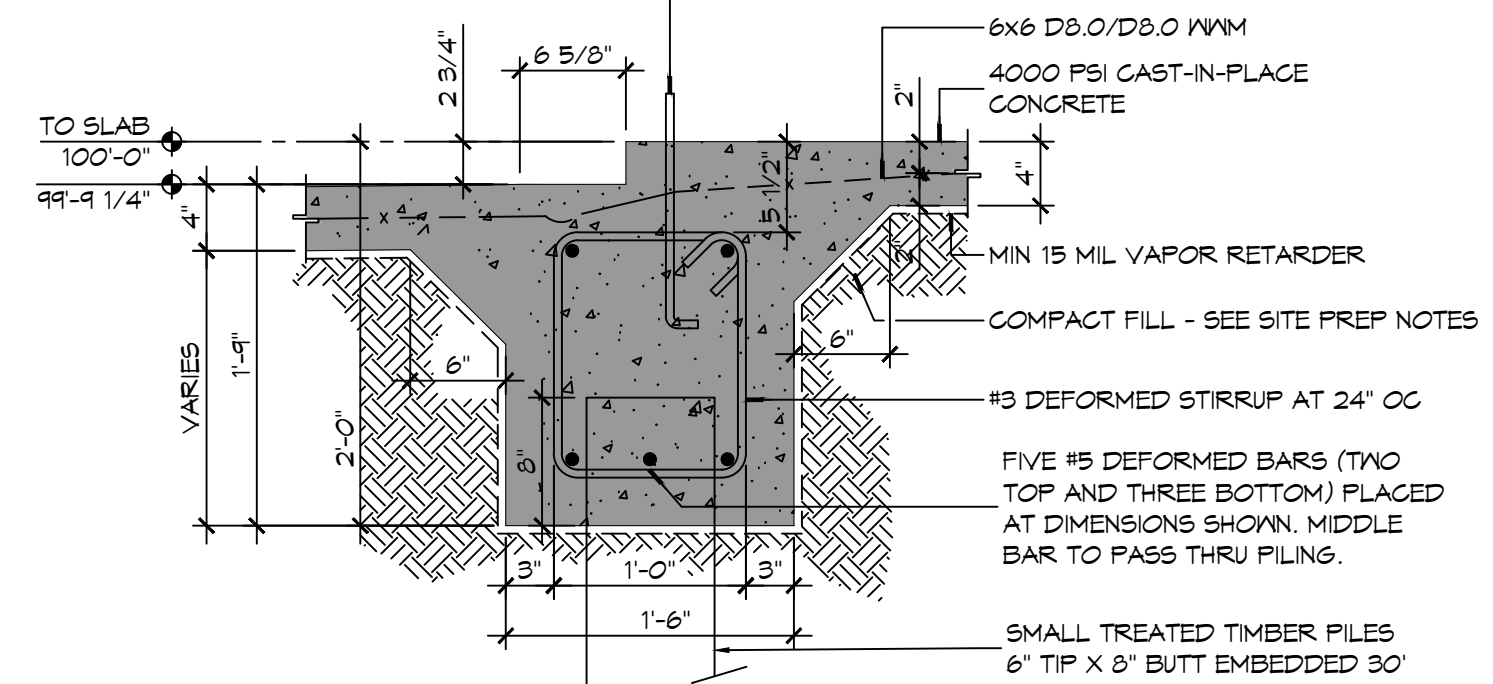
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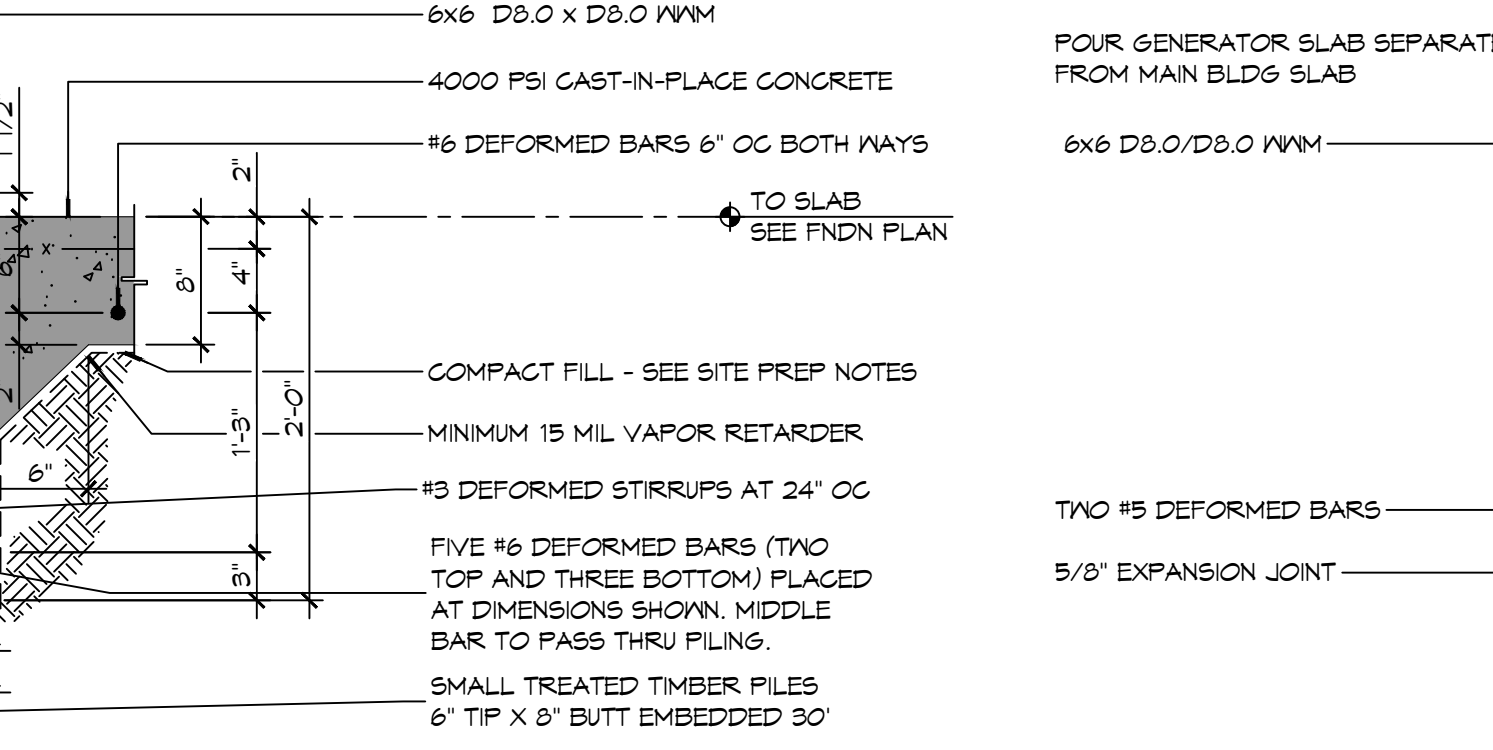
SCALF: $1'' = 1'-0''$

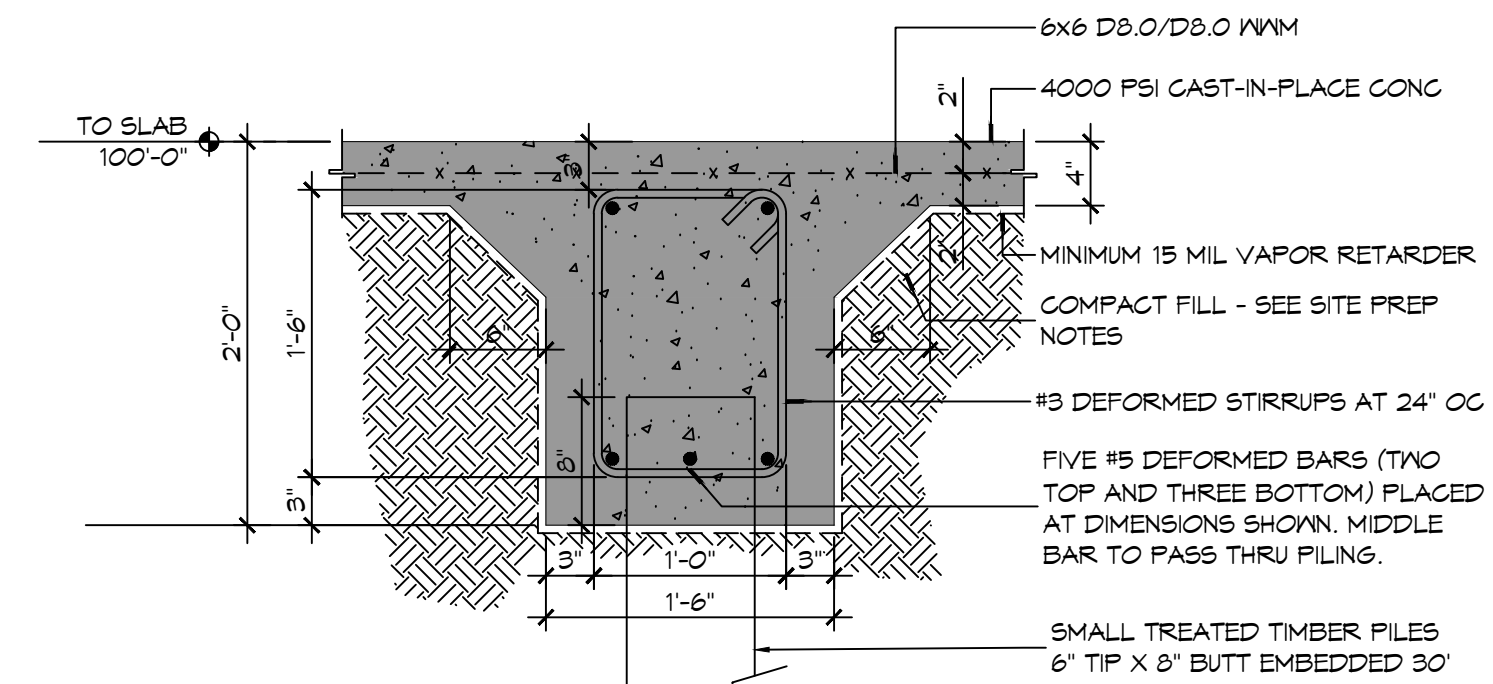


SCAF: 1" = 1'-0"

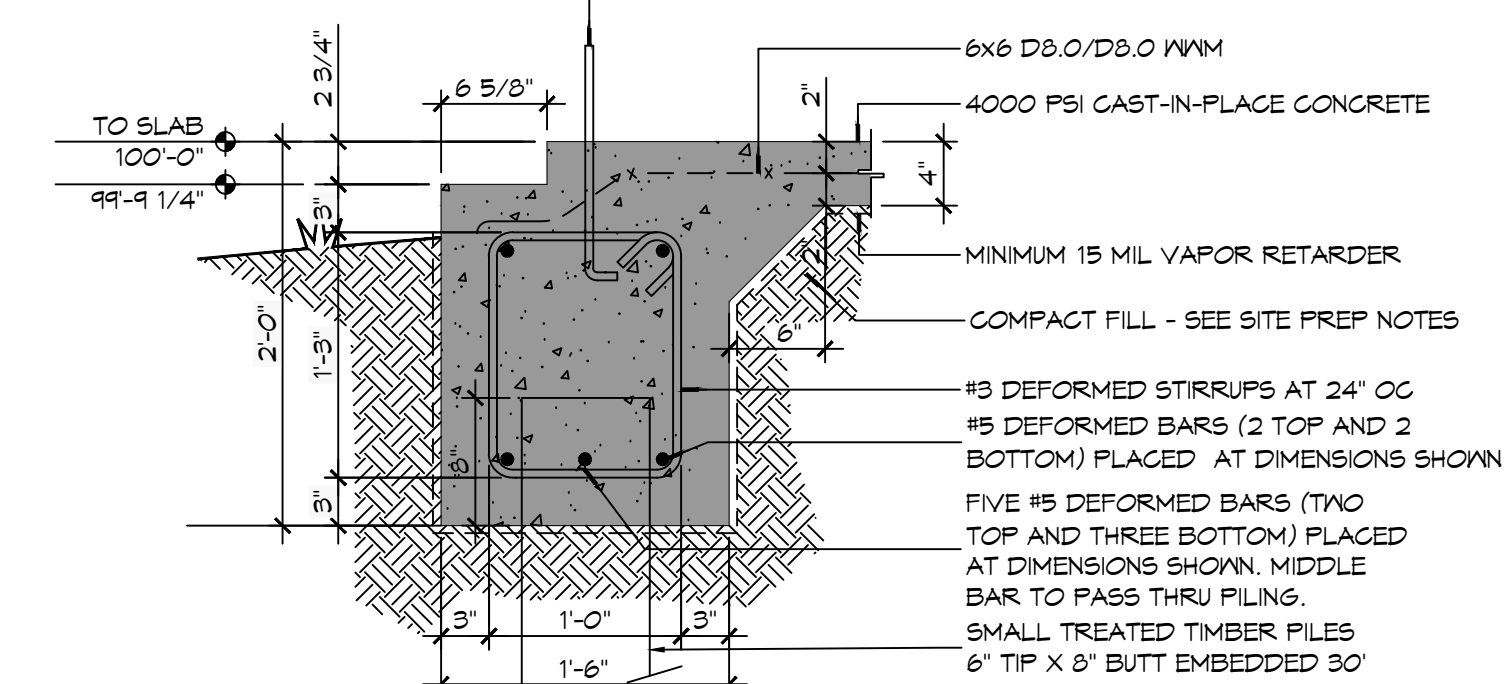
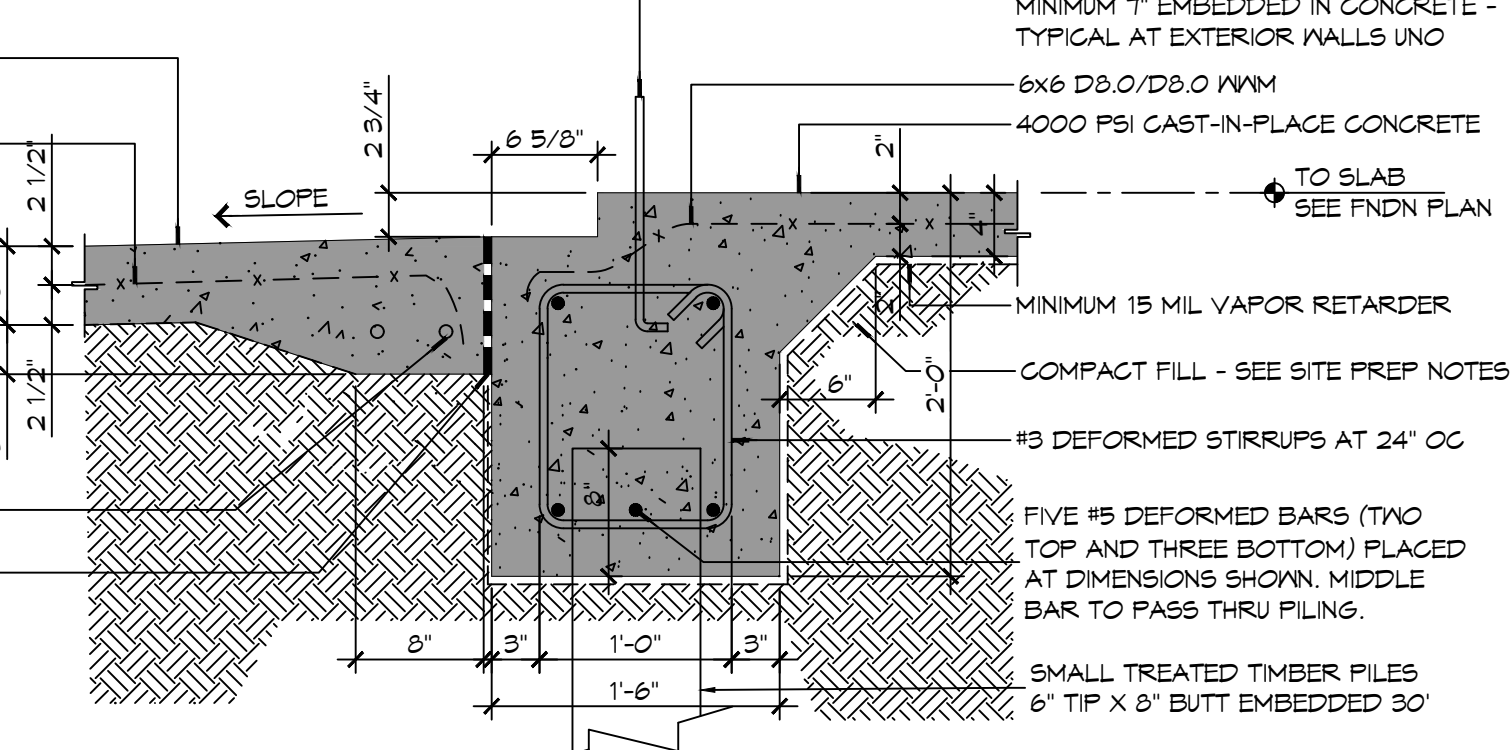


SCALE: 1" = 1'-0"





S501/S101 SCALF: 1" = 1'-0"



SCALF: 1" = 1'-0"

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 AC308.15-99, "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 AT 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 GAVE-IN OF THE FOOTING EXCAVATION. THESE MEASURES MAY INCLUDE CUTTING BACK THE SIDE SLOPES AND/OR THE USE OF SIDE FORMS.

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

SHEET TITLE:
FOUNDATION DETAILS

DRAWING NUMBER:

\$501



6502 6502 SCALE: NTS FLITCH BEAM



650216102 SCALE: NTS RESIDENCE DETAIL AT APPARATUS BAY WALL



6502	6502	SCALE: NTS	BRICK LINT
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6502	6102	SCALE: NTS	RESIDENCE DETAIL
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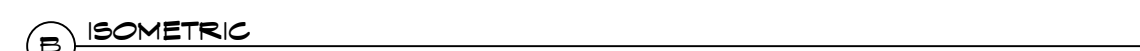


6502/6502 SCALE: NTS OVERHEAD DOOR STRUCTURE DETAILS

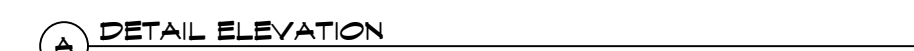


55025102 SCALE: NTS PIPE COLUMN 55025102 SCALE: 1/8"

OVERHEAD DOOR STRUCTURE SECTION



DETAILS



(*)



65026502 SCALE: 3/16" = 1' 0" OVERHEAD DOOR STRUCTURE ELEVATION



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LOUISIANA & MISSISSIPPI

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SEAL: _____

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

2745 LAKESHORE VISTA BLVD

SLIDELL, LA 70461

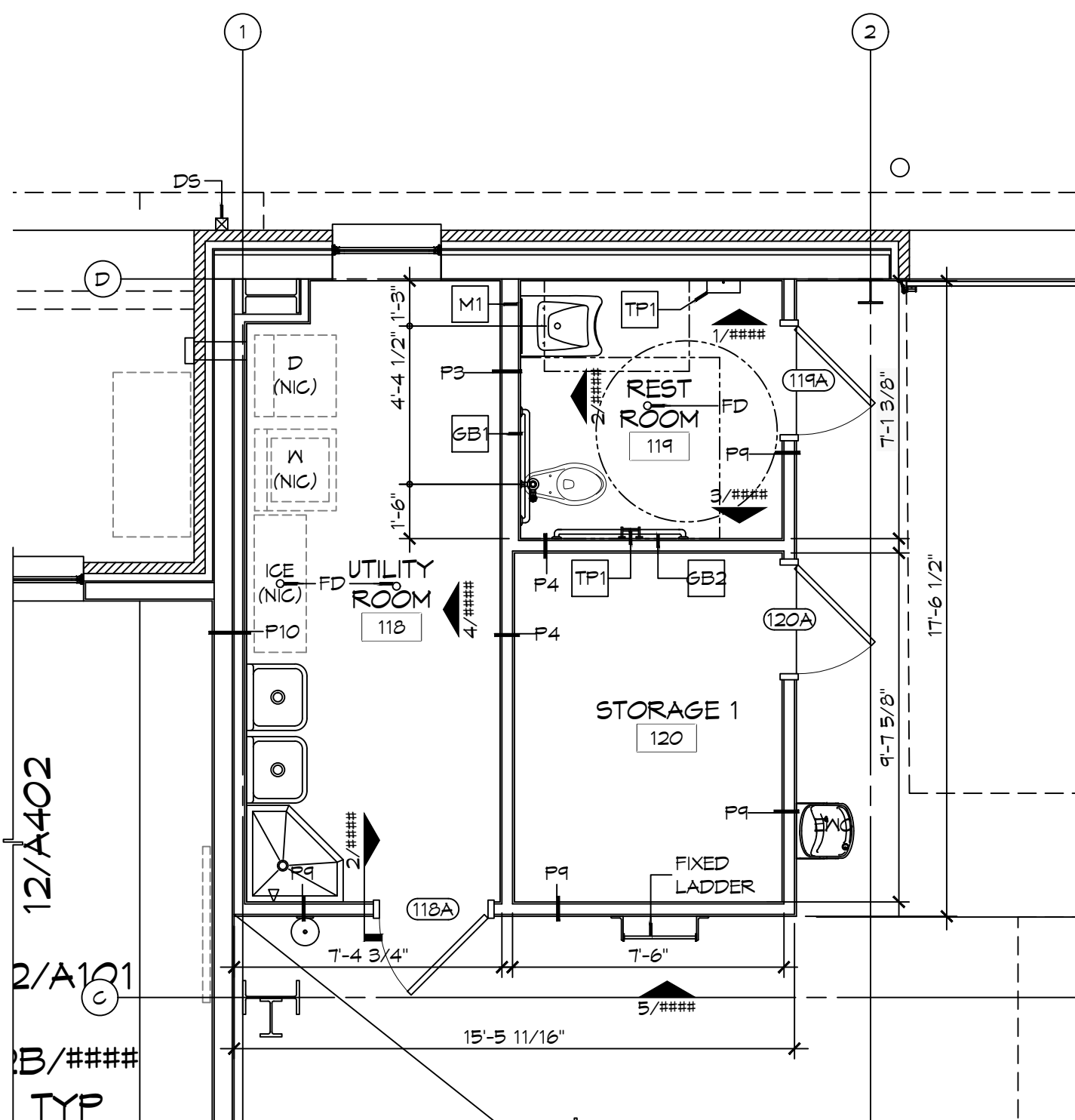
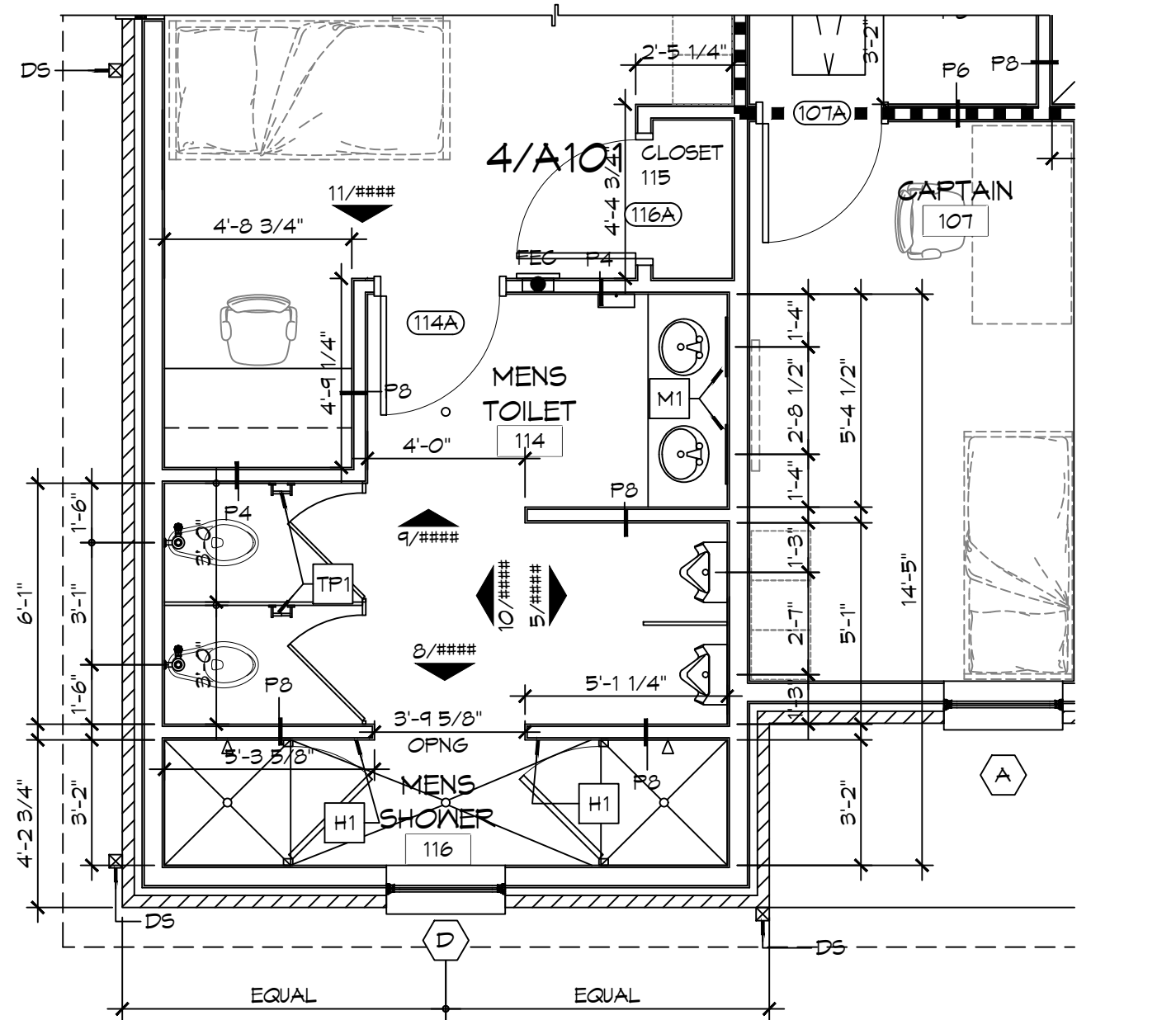
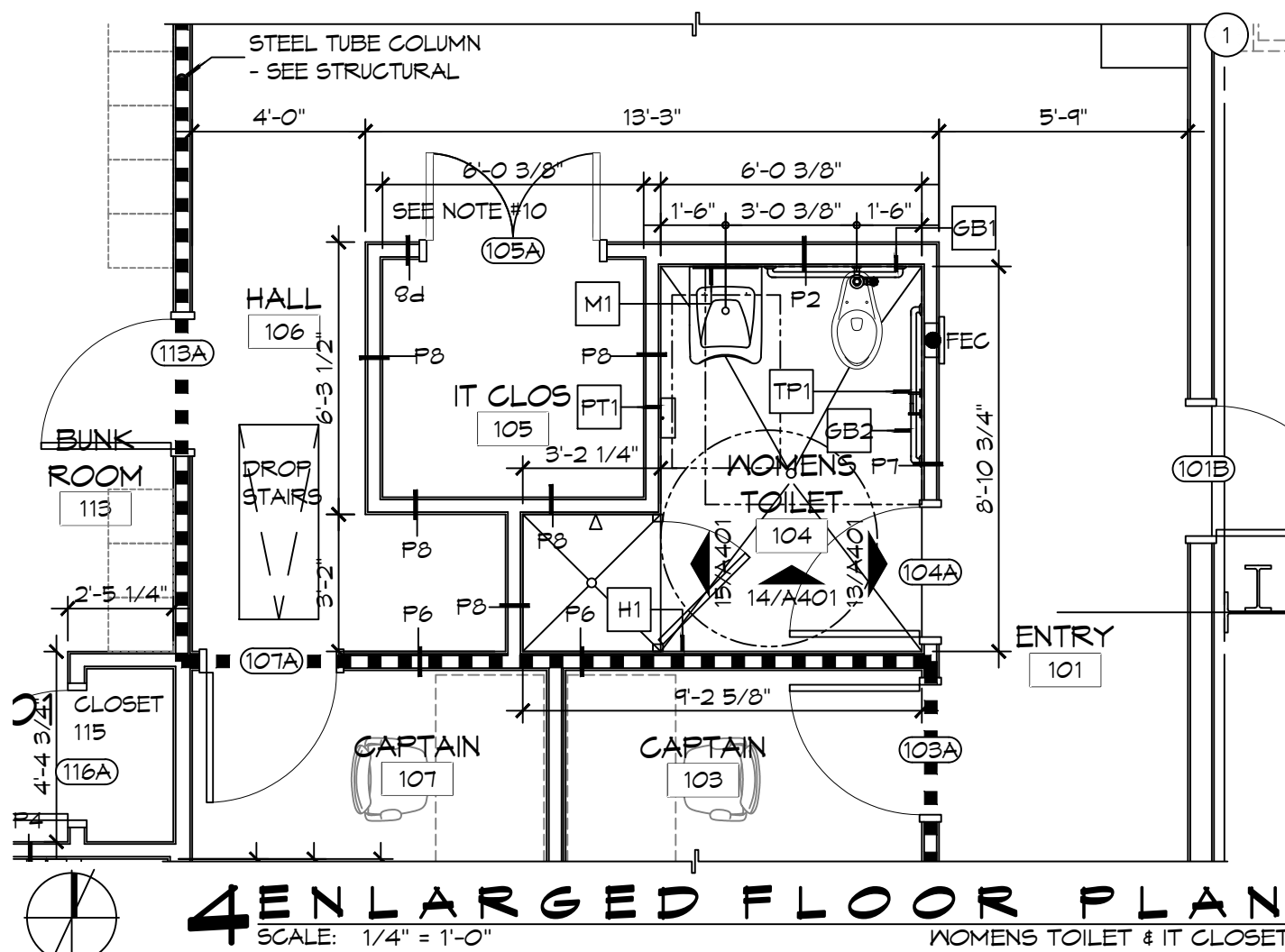
JOB No:	2519	DAT
DRAWN BY:	CKD	CHF

SHEET TITLE:
STRUCTURAL DETAILS

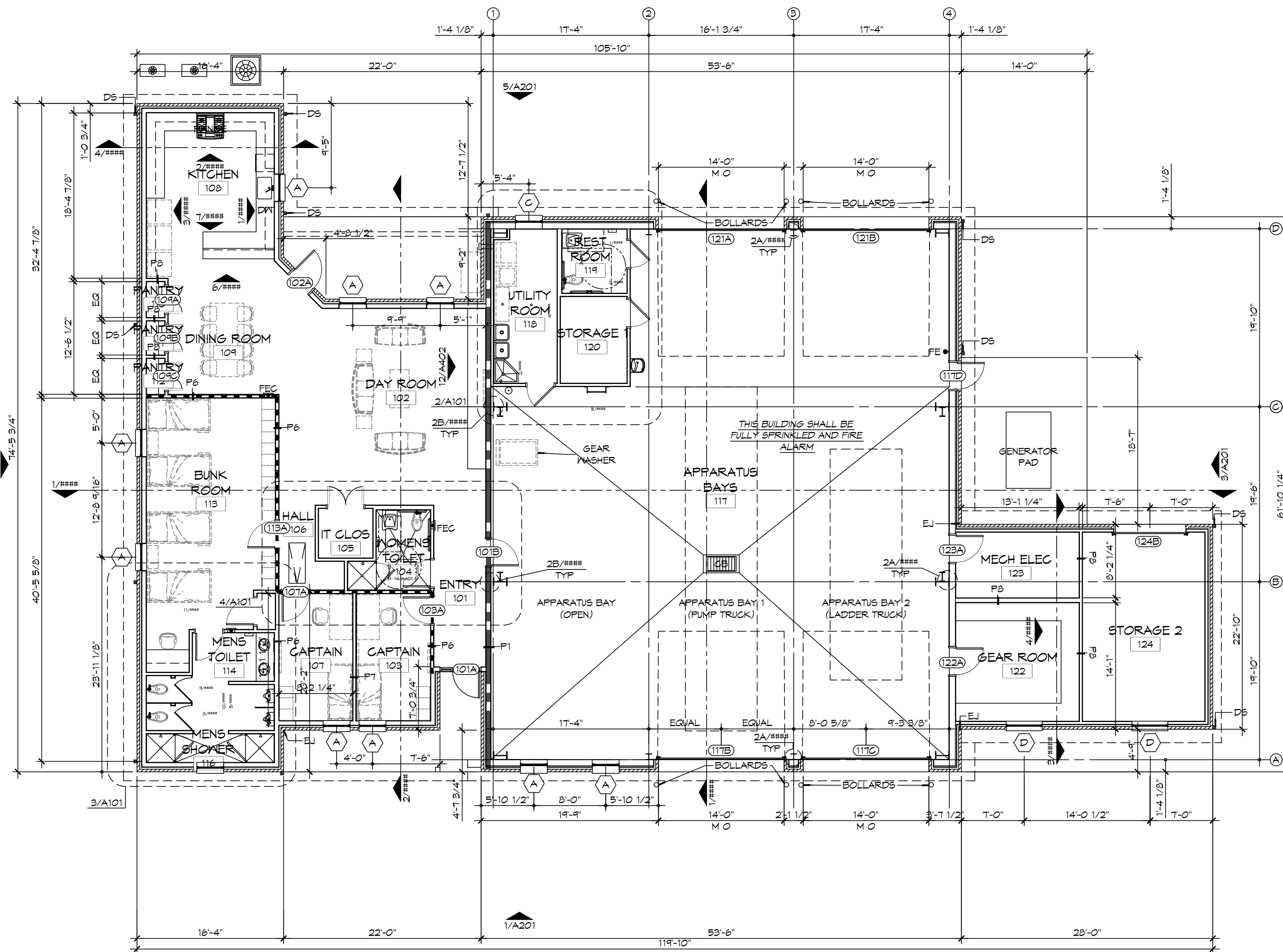
DRAWING NUMBER:

\$502

SHEET No: 16 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	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 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

2. ALL DIMENSIONS ARE FACE-OF-WALL TO FACE-OF-WALL UNLESS NOTED OTHERWISE.
2. 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).
3. PROVIDE FIVE MELAMINE-GLAD WOOD SHELVES IN CLOSET 115.
4. REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE NOT SHOWN ON PLAN.
5. 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.
6. FOR ALL WOOD MEMBERS REQUIRED BY CODE TO BE FIRE RETARDANT TREATED, PROVIDE PRESSURE IMPREGNATION WITH FIRE RETARDANT COMPOUND TO PROVIDE UL FRS FIRE HAZARD CLASSIFICATION. ALL WOOD SHALL BE IDENTIFIED WITH A UL LABEL CERTIFYING THIS CLASSIFICATION AND FM DIAMOND.
7. GENERAL CONTRACTOR TO PROVIDE FIVE POUND "ABC" RATED FIRE EXTINGUISHER(S) AND/OR CABINET(S) WHERE SHOWN ON THESE PLANS.
8. 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.
9. 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.
10. PROVIDE 4x8x3/4" BC PLYWOOD ON THREE WALLS FOR ATTACHMENT OF IT EQUIPMENT IN CLOSET 105. INSTALL PLYWOOD PANELS VERTICALLY TIGHT TO FINISH CEILING.
11. NOT USED.
12. SEE PROJECT SPECIFICATIONS FOR TOILET ACCESSORY HARDWARE SCHEDULE.
13. 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

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www.dammonengineering.com

[illegible]

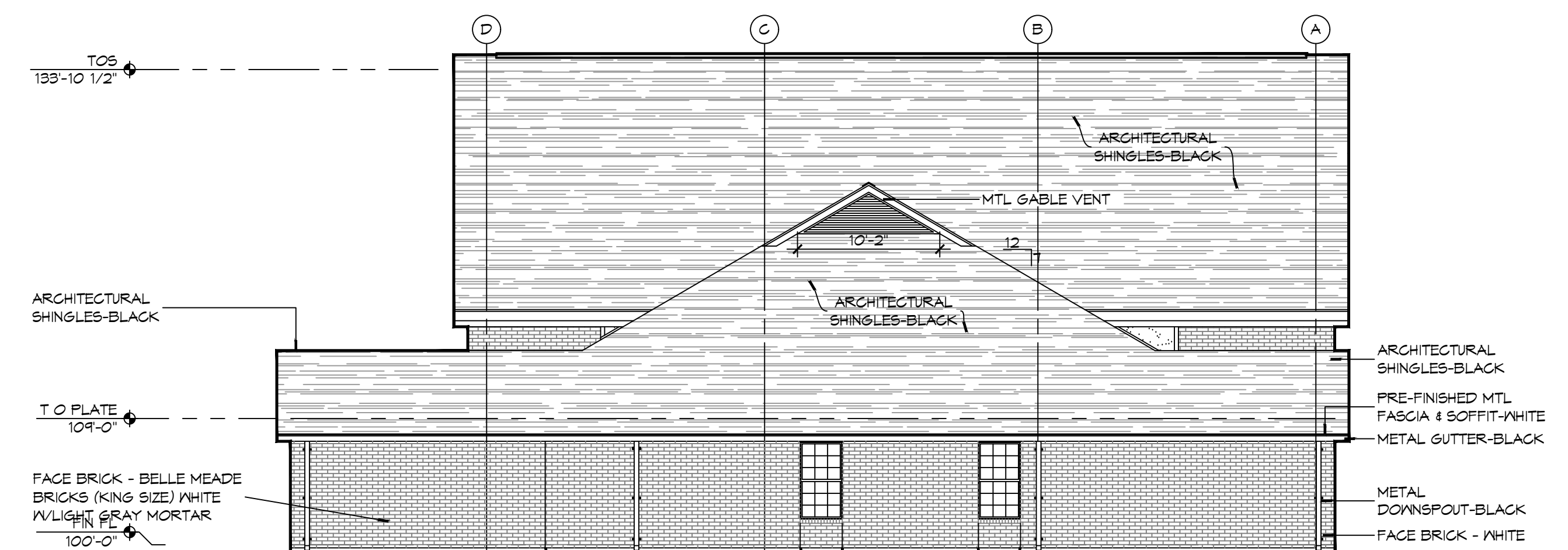
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT No. 1

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

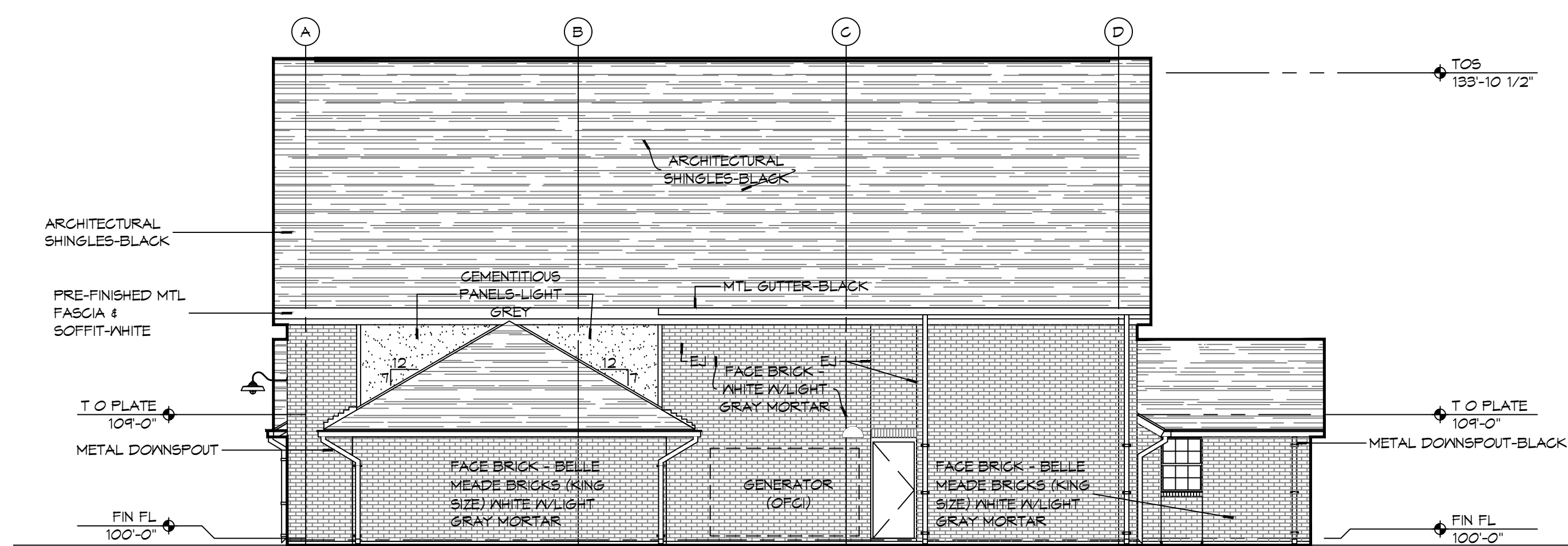
DRAWING NUMBER:

A101

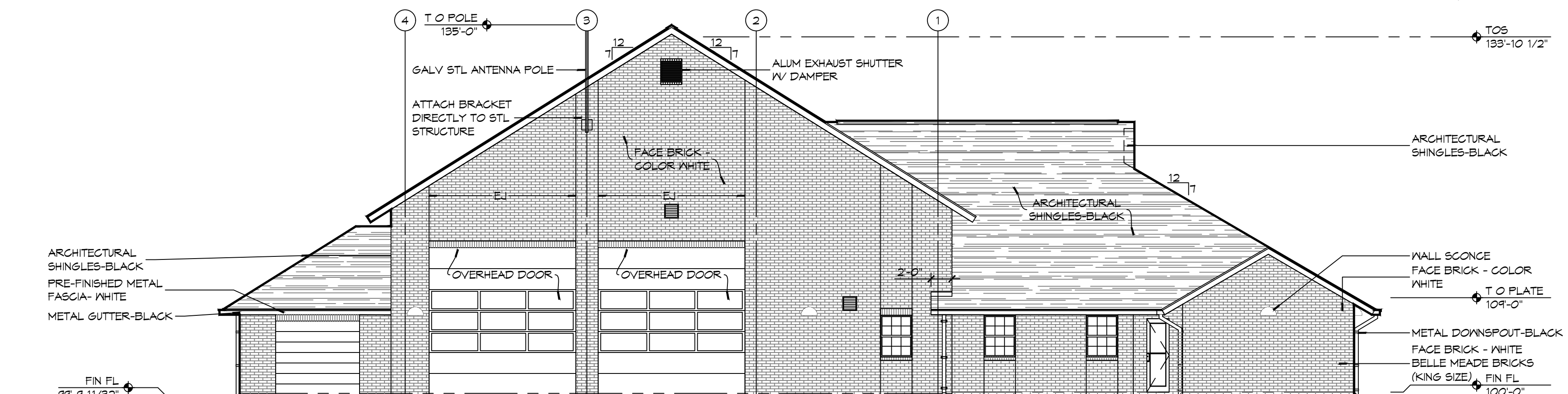
SHEET No: 18 of 37



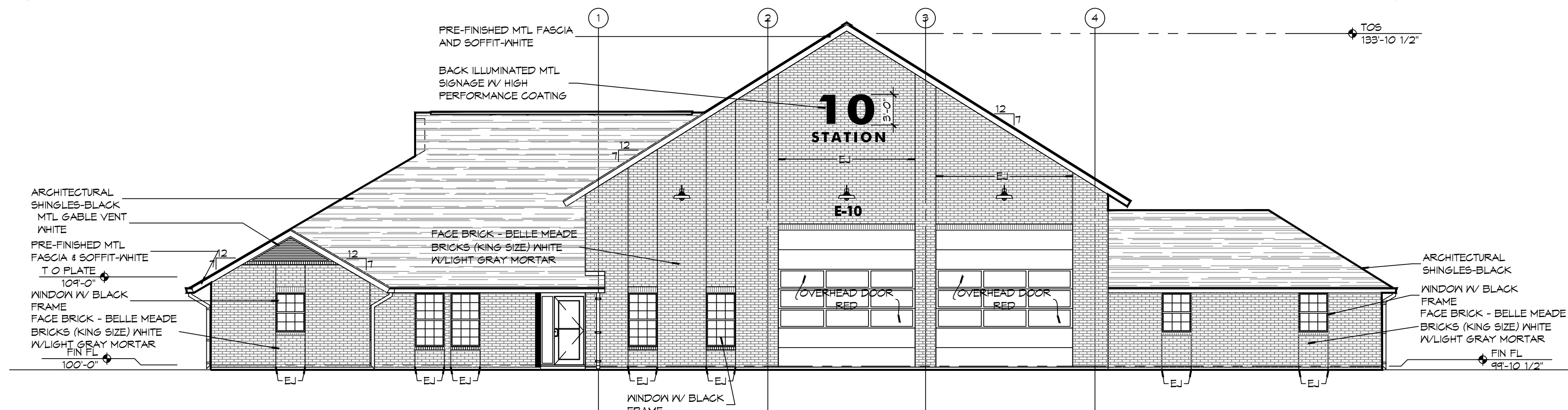
4 EXTERIOR ELEVATION LEFT SIDE



3 EXTERIOR ELEVATION RIGHT SIDE



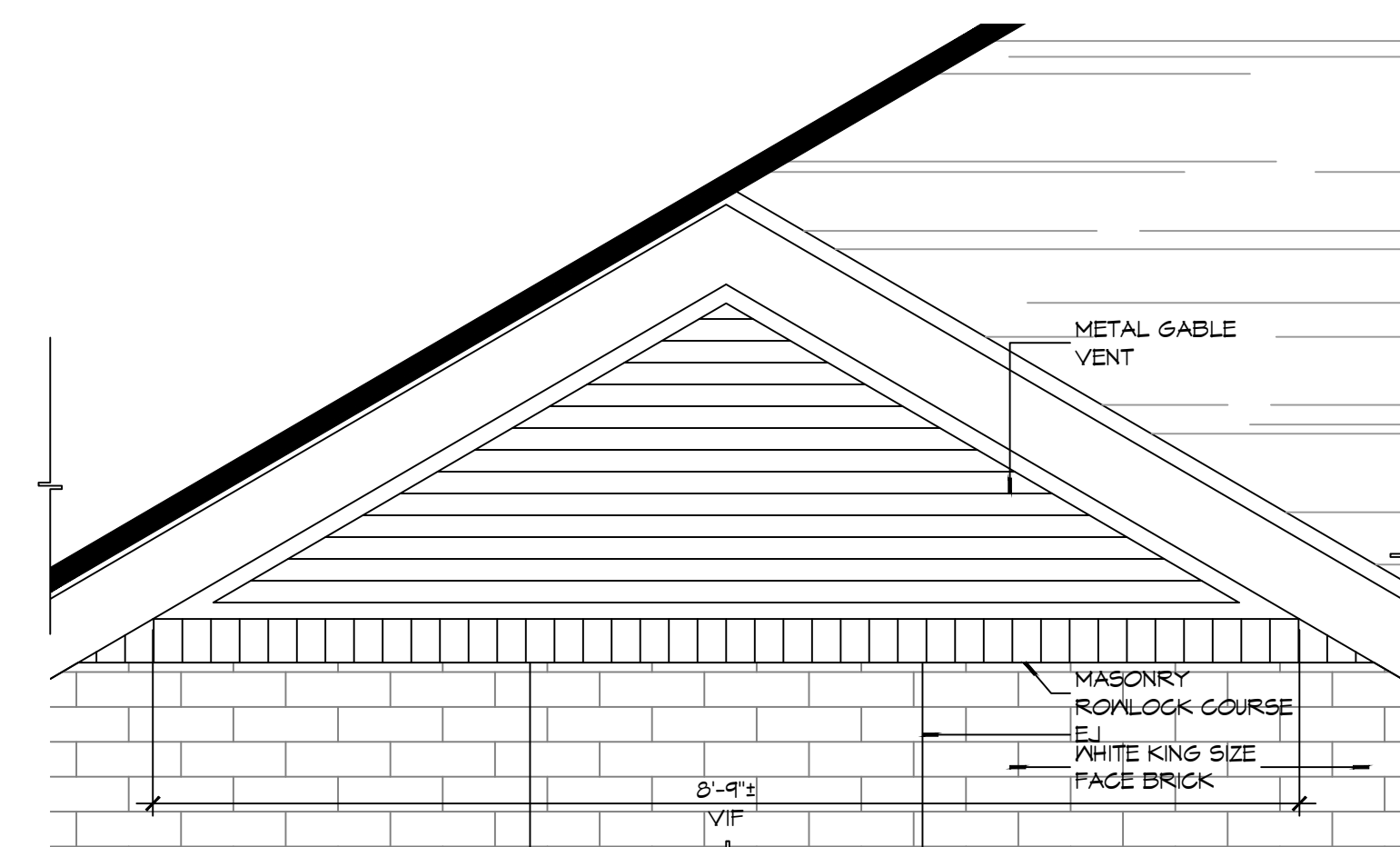
2 EXTERIOR ELEVATION REAR SIDE



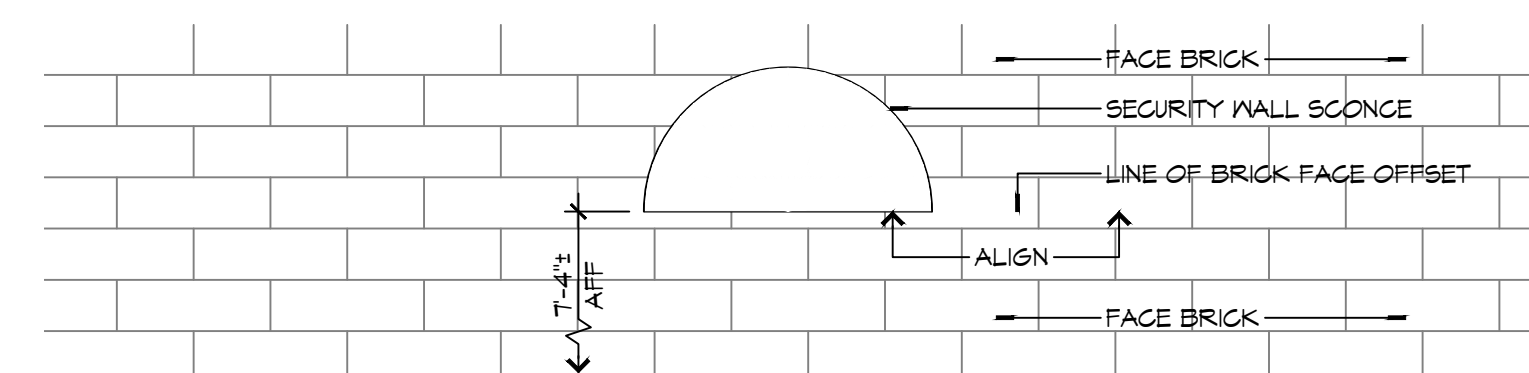
1 EXTERIOR ELEVATION FRONT SIDE
SCALE: 1/8" = 1'-0"

- ### 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 STRIP DOWN TO AVOID RAINWATER SPLASHING RED CLAY ONTO BRICK.
4. SEE B/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



5 DETAIL ELEVATION

[illegible]

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

2745 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

DATE	2519
CHECKED BY:	CKD

SHEET TITLE:
BUILDING ELEVATIONS

DRAWING NUMBER:

A201

**LOUISIANA & MISSISSIPPI**

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Old Spanish Trail
Meti, LA 70458
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2745 LAKESHORE VISTA BLVD SLIDELL, LA 70461	JOB NO: 2514 DATE: 12-03-2025 DRAWN BY: C&D CHECKED BY: JMS The above drawings and specifications, designs and computations represented hereby are the property of JMS Engineering, Inc. and shall remain the property of JMS Engineering, Inc. and no part thereof shall be copied, reproduced, or used in connection with any work or project other than the specific project indicated on these drawings without the written consent of JMS Engineering, Inc. JMS Engineering, Inc. shall not be responsible for any errors or omissions, or for any consequences or specifications shall constitute an agreement.
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DRAWING NUMBER

SHEET No: 21 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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[illegible]

SEAL:



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

2745 LAKESHORE VISTA BLVD

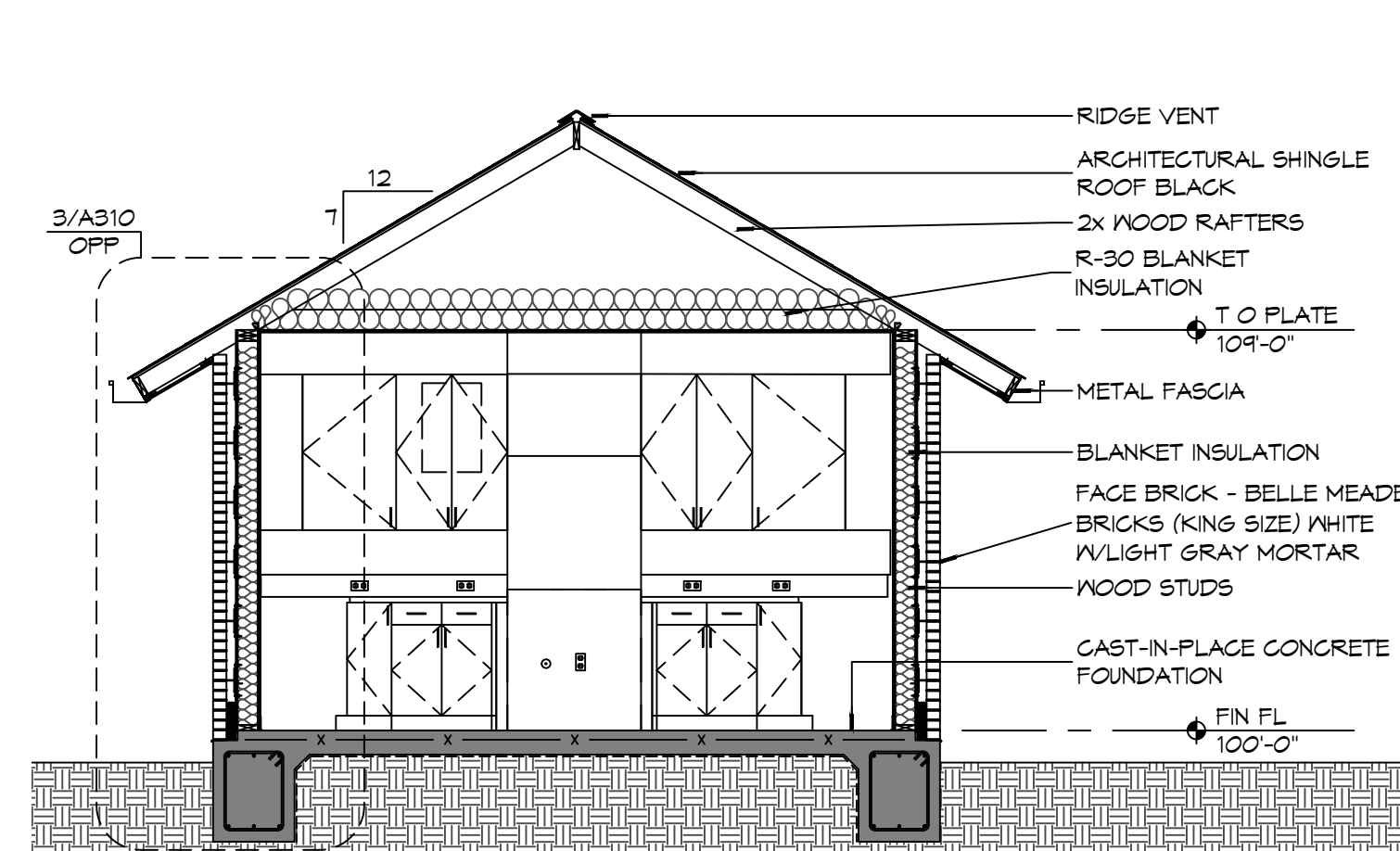
JOB No:	2519	DATE:	12-03-2025
DRAWN BY:	CKD	CHECKED BY:	JMS

SHEET TITLE:
BUILDING SECTIONS

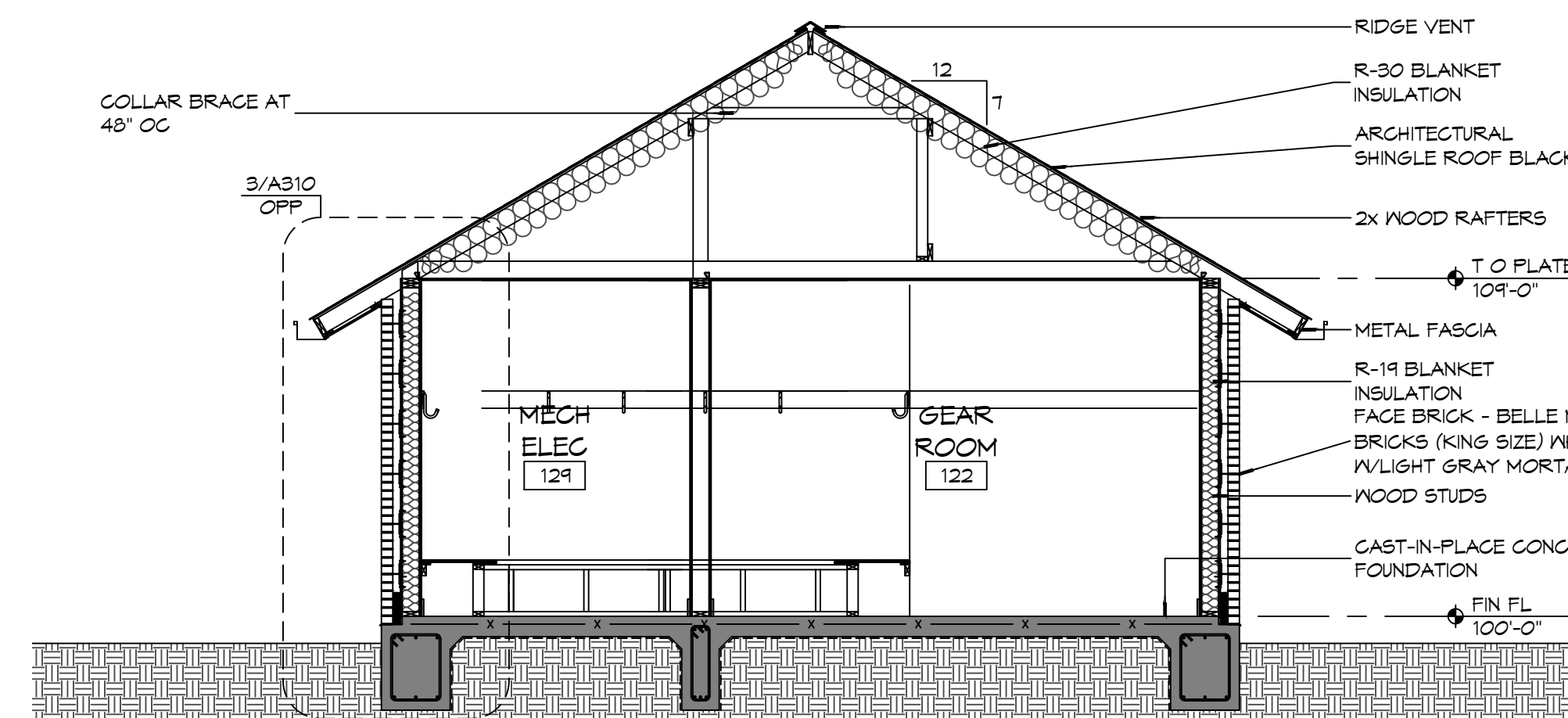
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A302

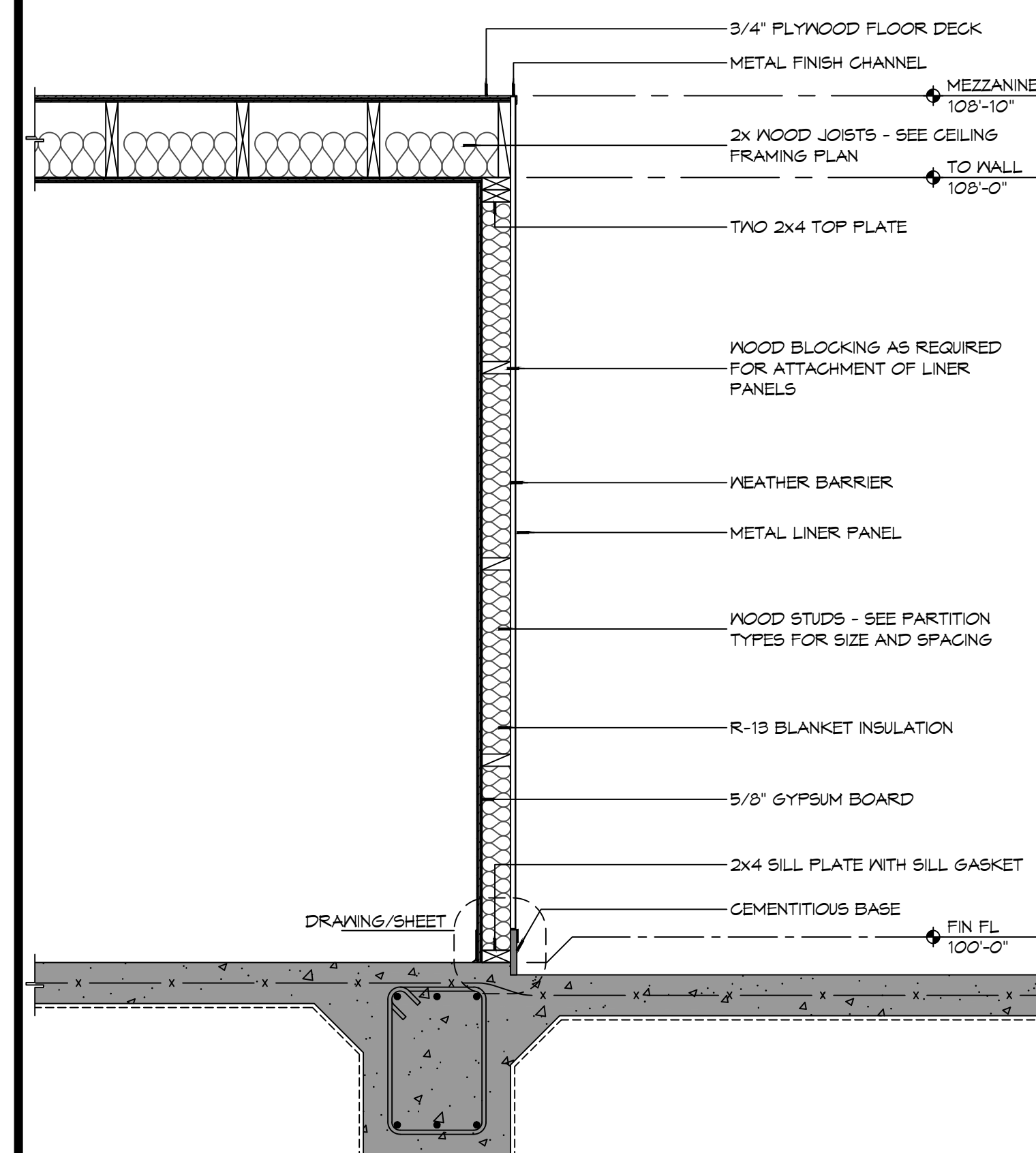
SHEET No: 22 of 37



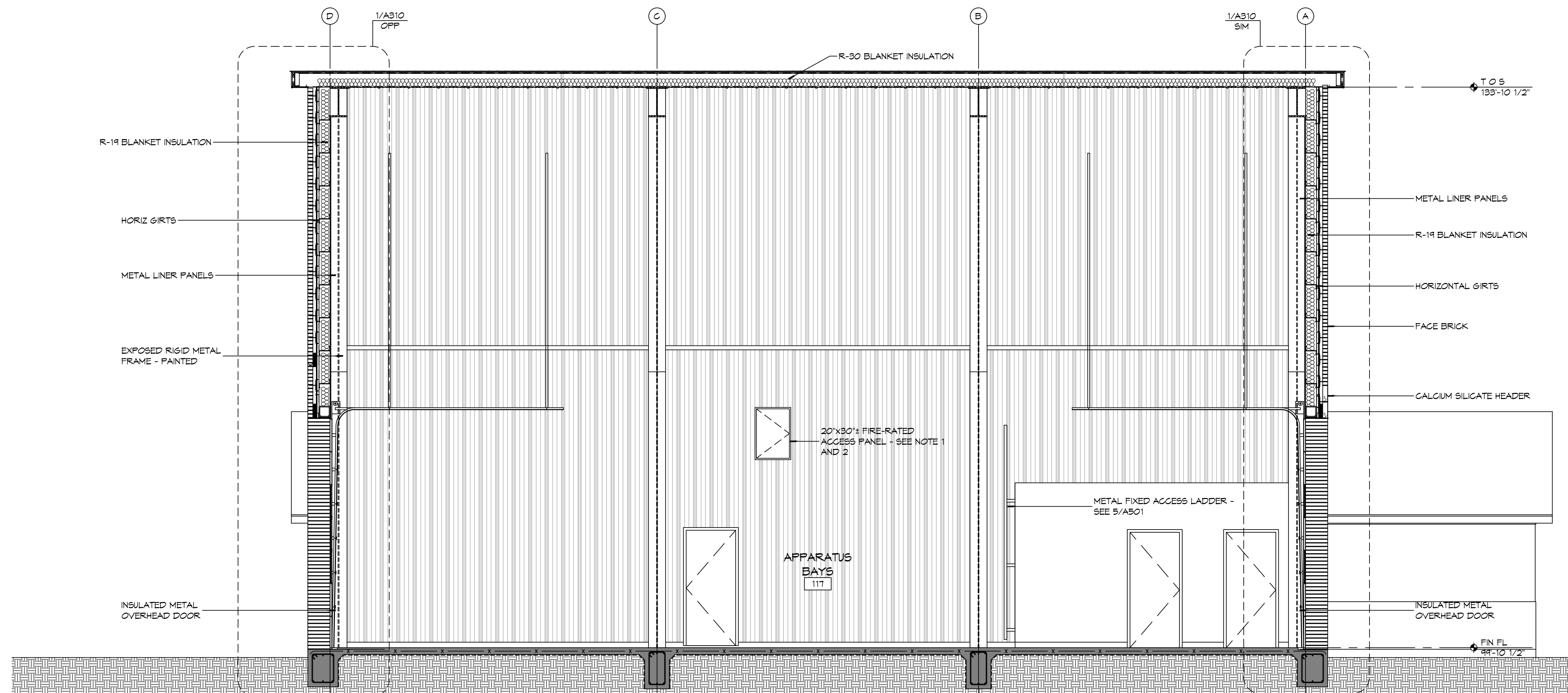
4 BUILDING SECTION



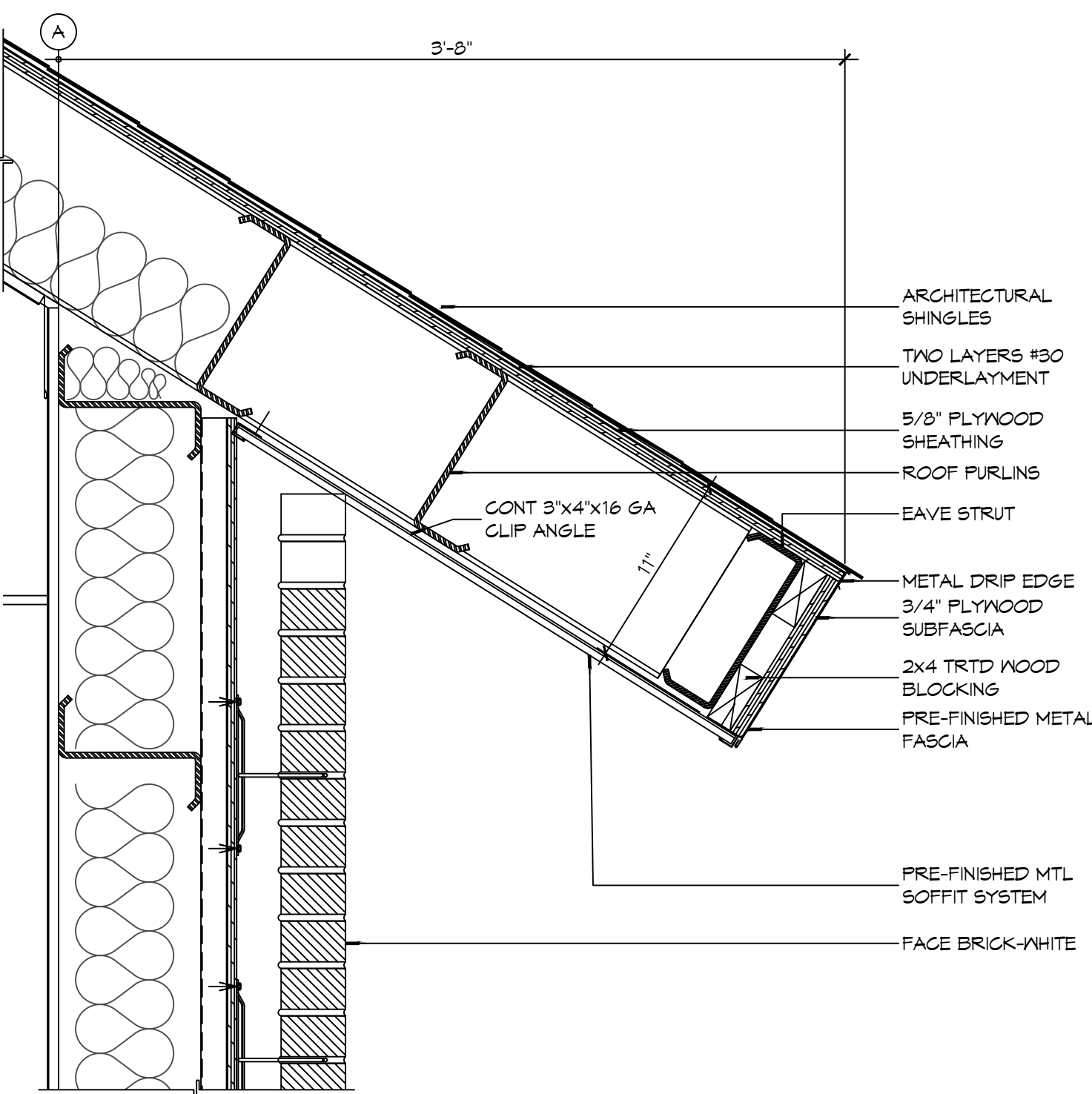
3 BUILDING SECTION



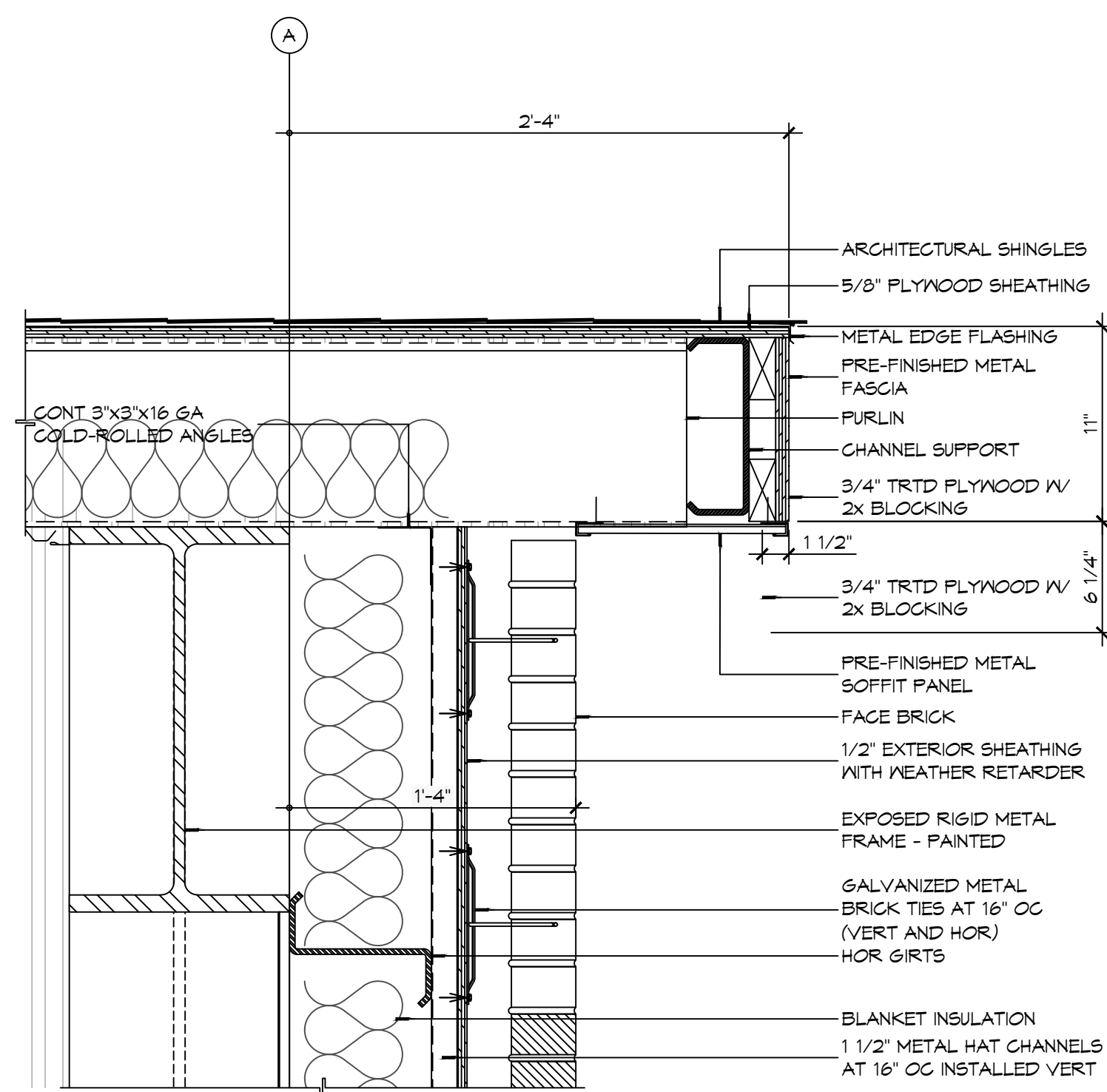
2 WALL SECTION



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

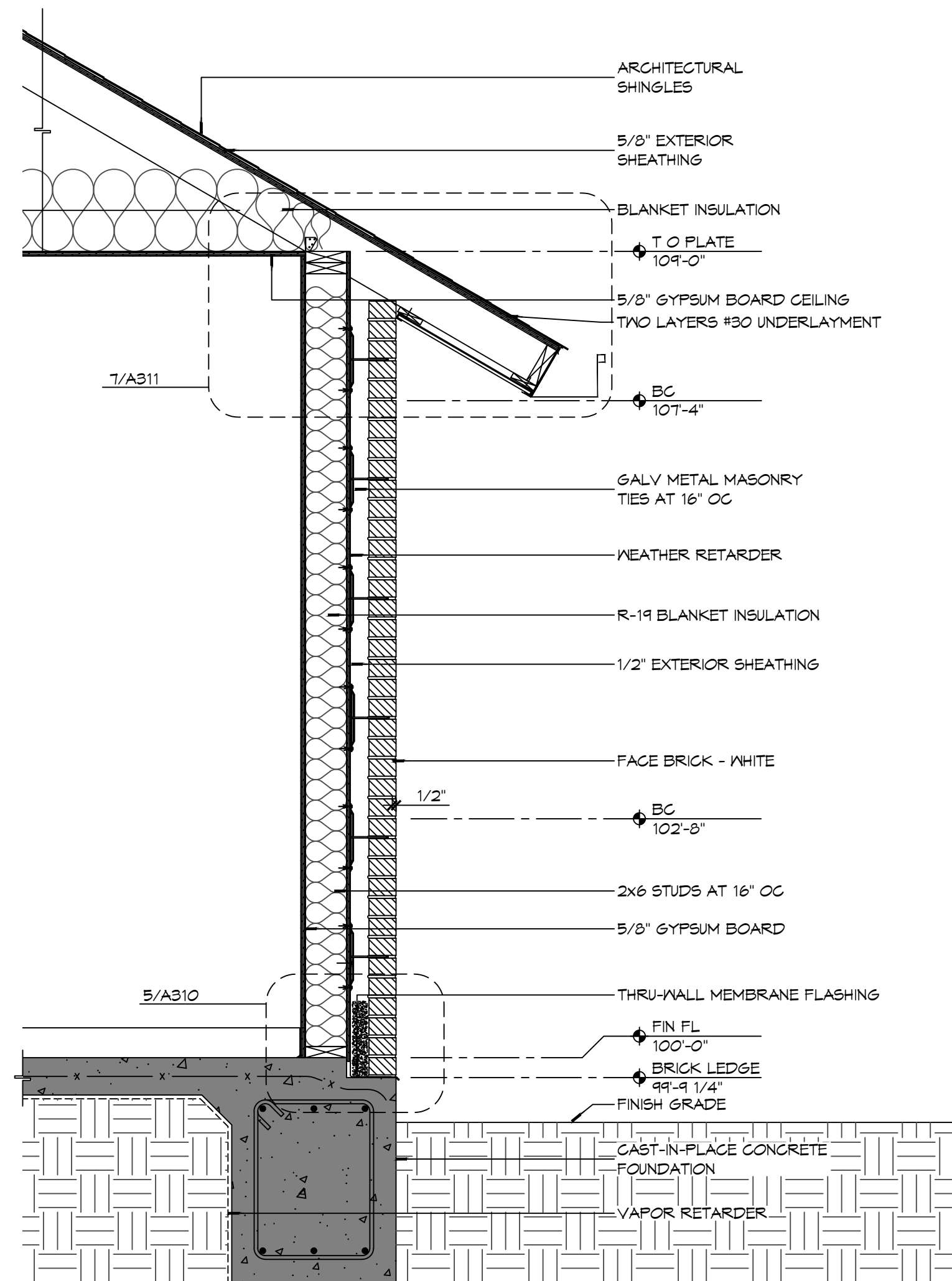


6 DETAIL
SCALE: 1 1/2" = 1'-0" APPARATUS BAY EAVE

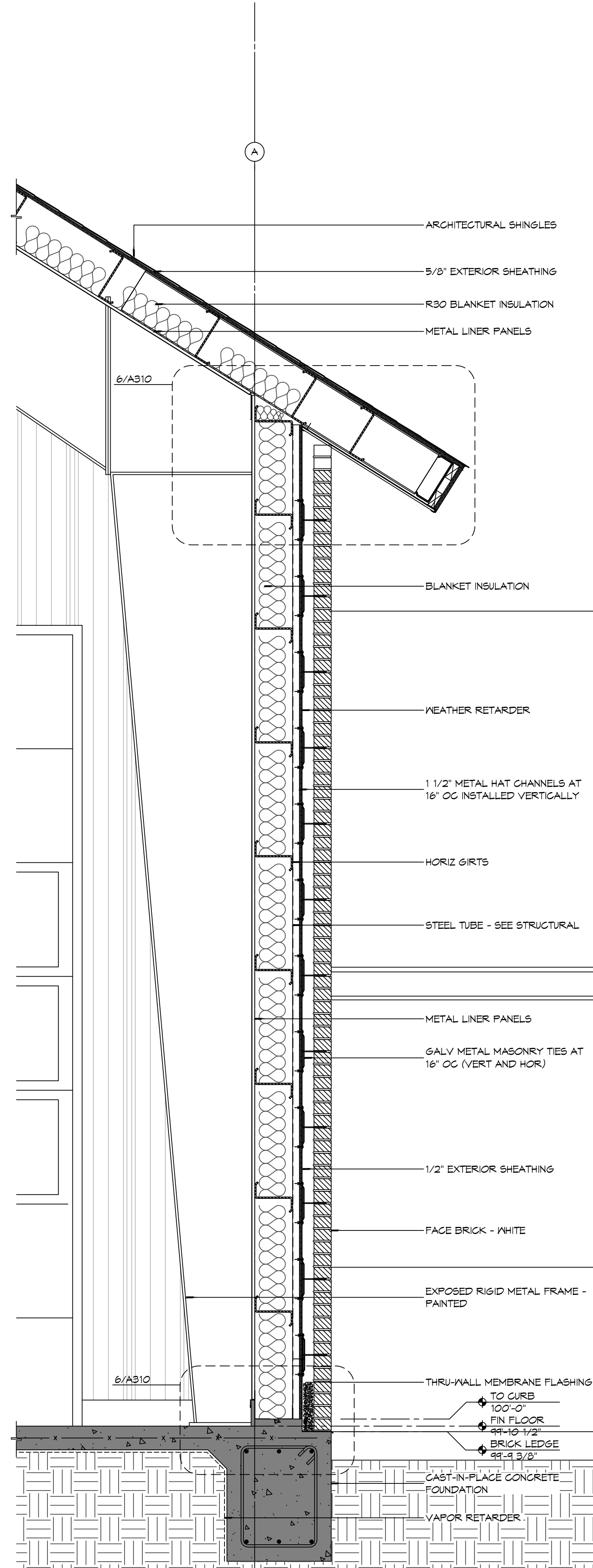


5 DETAIL
SCALE: 1 1/2" = 1'-0" APPARATUS BAY ROOF RAKE

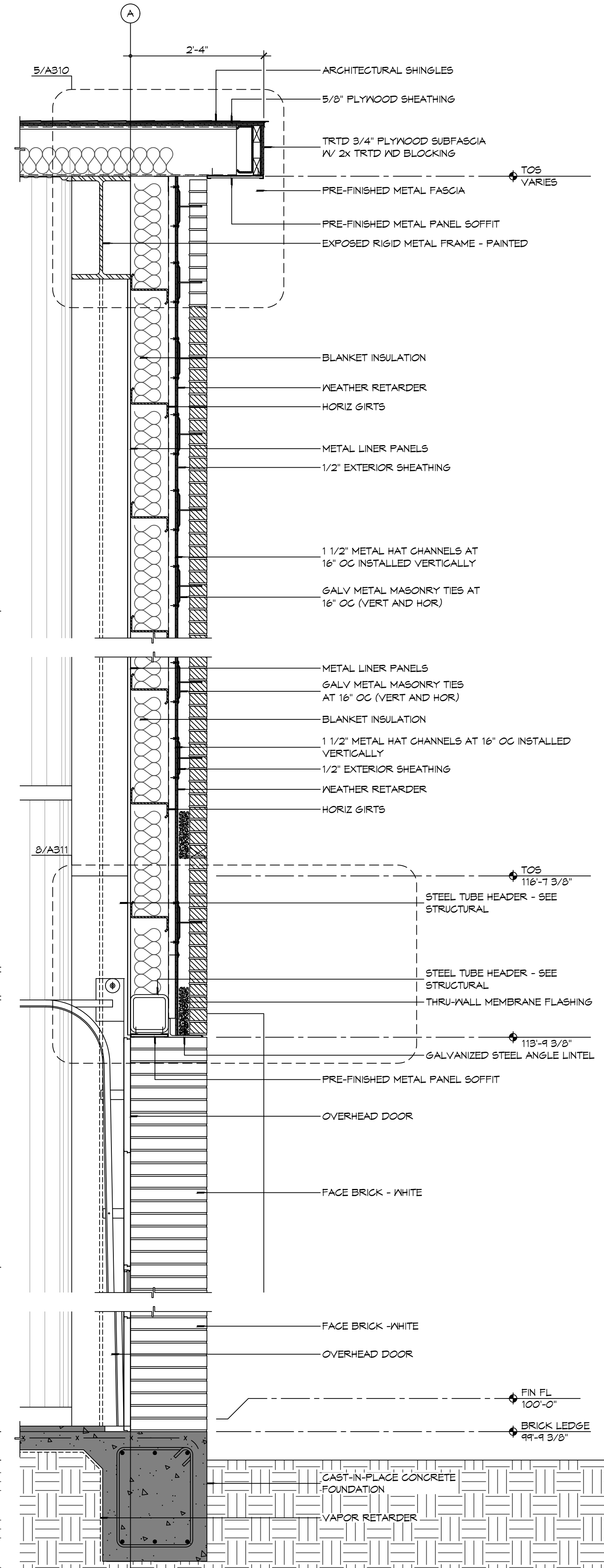
REFER TO BUILDING SECTIONS FOR
PLACEMENT OF ATTIC INSULATION AS
LOCATION MAY VARY.



3 WALL SECTION



2 WALL SECTION



1 WALL SECTION

NOT USED

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[illegible]

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

2745 LAKESHORE VISTA BLVD

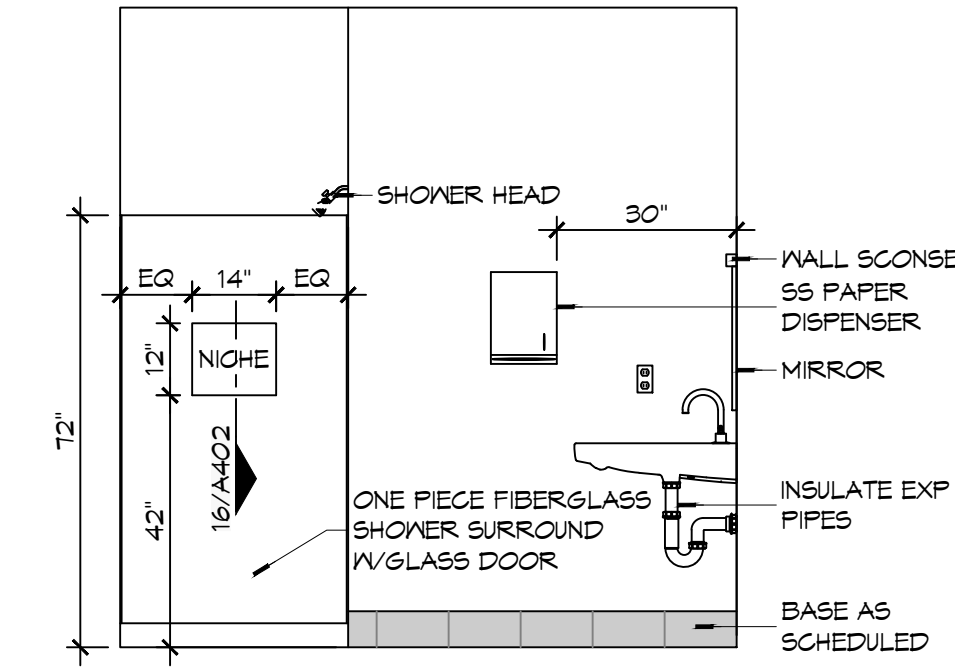
SLIDELL, LA 70461	JOB No: 2514	DATE: 12-03-2025	The above drawings and specifications, design and arrangements representing a theory and/or a plan for the construction of a project, are hereby acknowledged as the property of the undersigned and shall remain confidential and shall not be disclosed to others, or used in connection with any work or project other than the specific project for which the same have been prepared and developed without written consent of the undersigned. THIS DOCUMENT IS THE PROPERTY OF JMS CONSULTING AND SHALL NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT OF JMS CONSULTING.
	DRAWN BY: KCD	CHECKED BY: JMS	

SHEET TITLE:
BUILDING SECTIONS

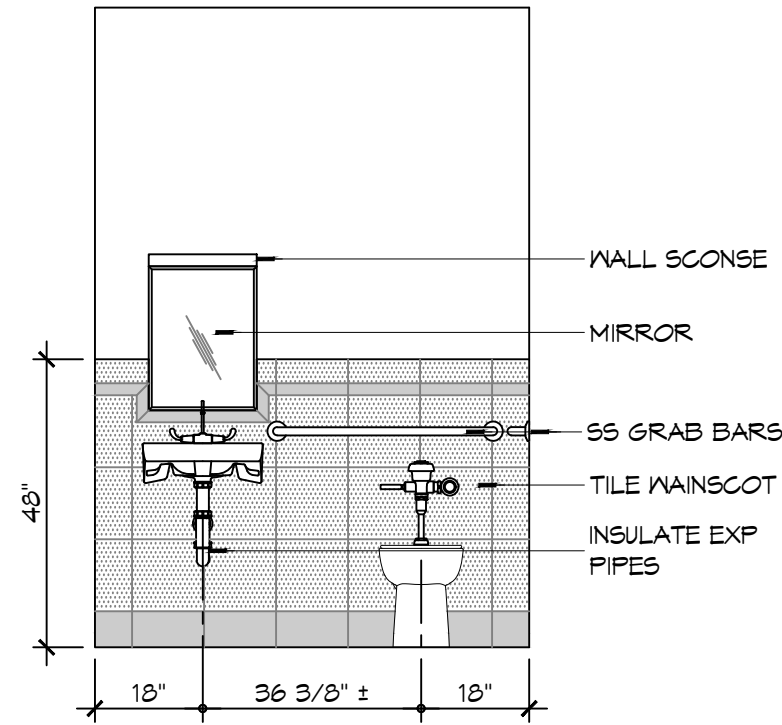
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A310

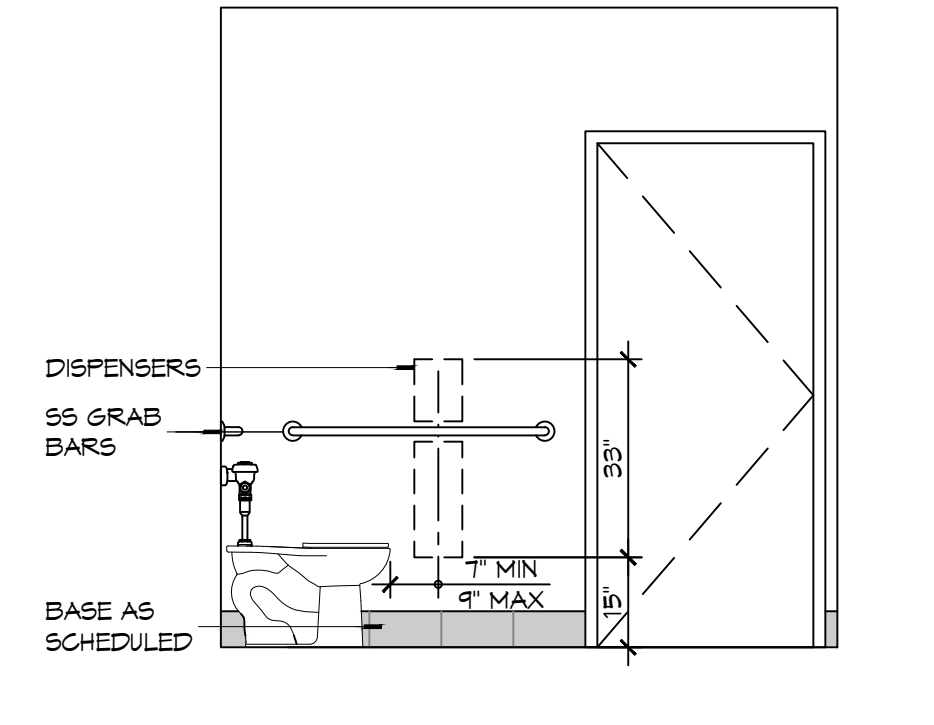
FILE NAME: J:\1 - Dammon\2019 - Fire Station #10\Drawings\Interior Elevations\A401 - Interior Elevations.dwg, PLOT DATE: 12-05-2025, PLOT BY: JMS, SCALE: 3/8" = 1'-0"



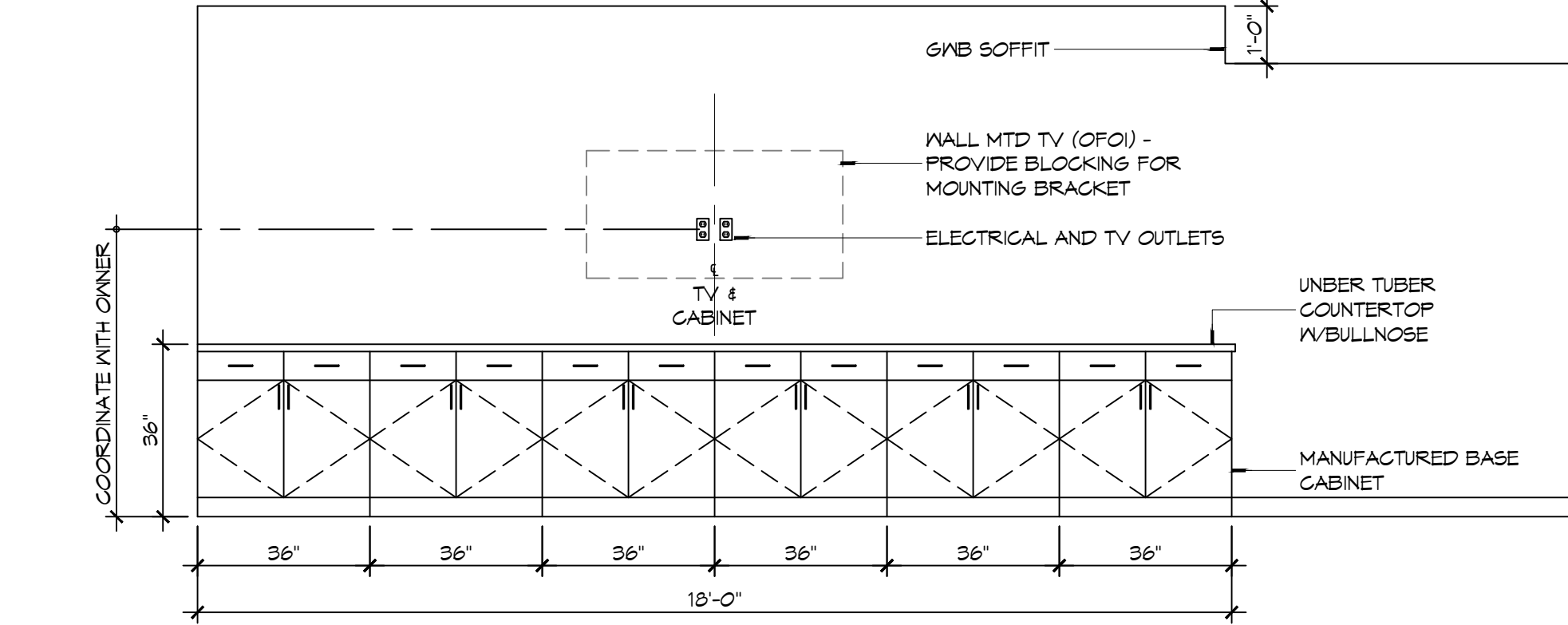
15 INTERIOR ELEV
SCALE: 3/8" = 1'-0" WOMENS TOILET - 104



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



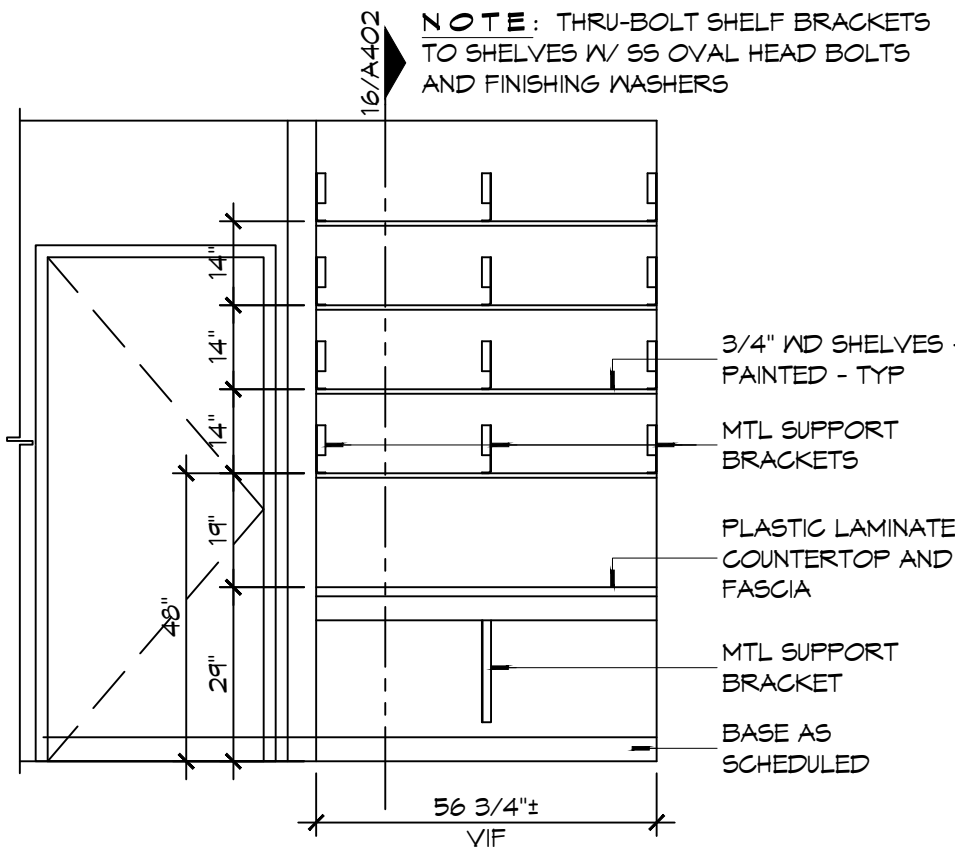
13 INTERIOR ELEV
SCALE: 3/8" = 1'-0" WOMENS TOILET - 104



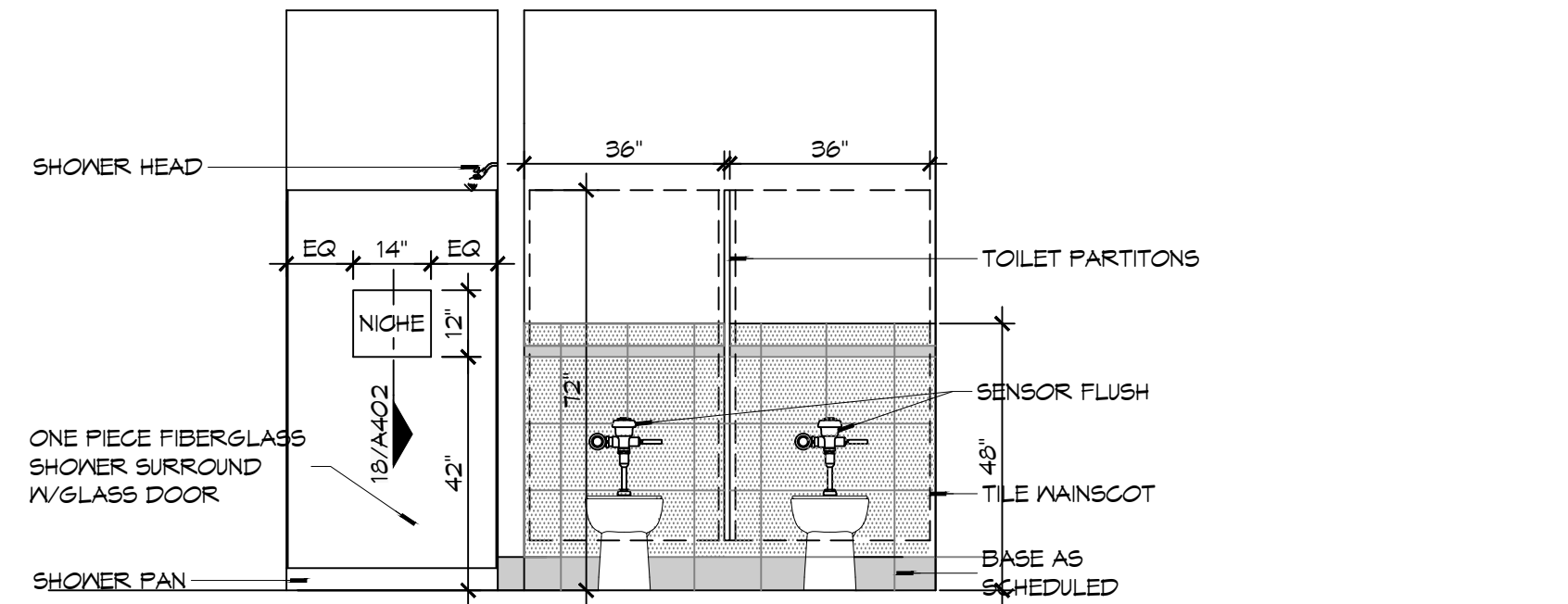
12 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" DAY ROOM - 102

INTERIOR ELEVATION NOTES

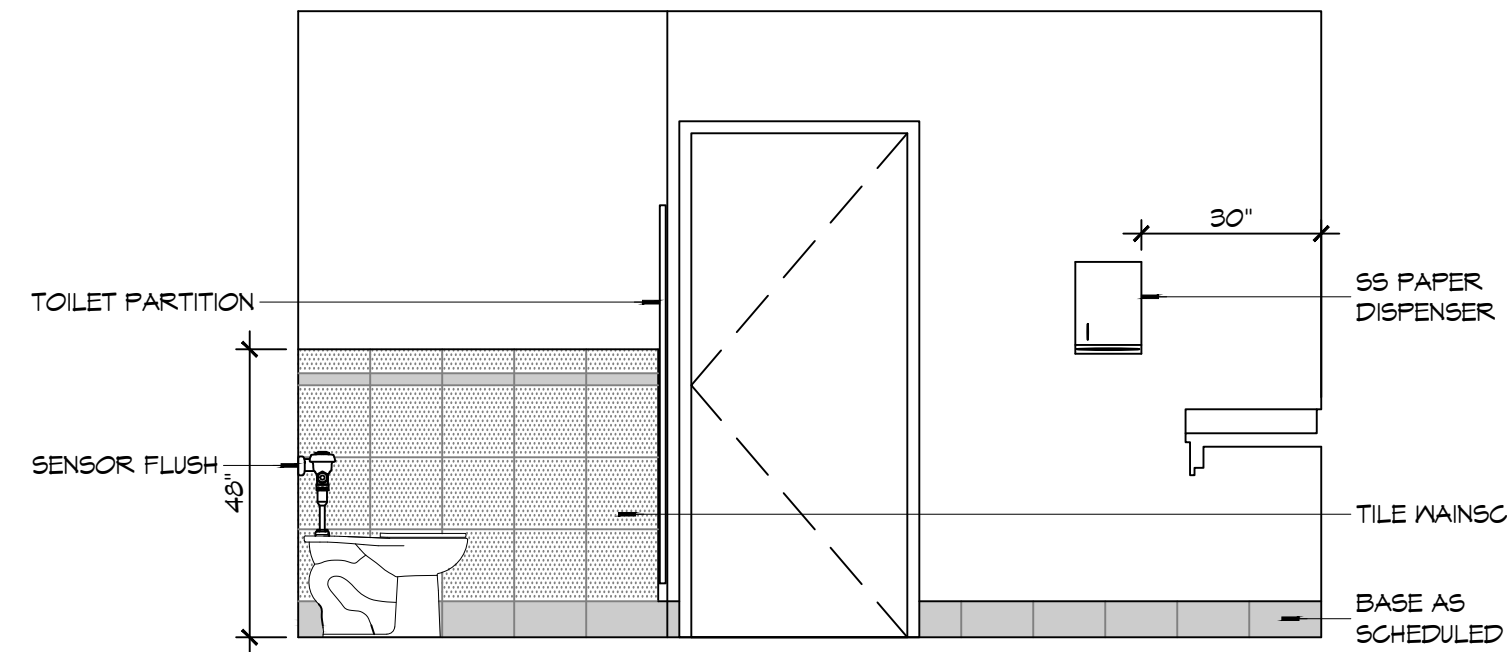
1. REFER TO SHEET 6003 FOR TYPICAL MOUNTING HEIGHTS AND FLOOR CLEARANCE REQUIREMENTS WHERE NOT SHOWN ON THIS SHEET.
2. NOT USED
3. PROVIDE 1/8" R EASED EDGES AT ALL EXPOSED GRANITE COUNTERTOP AND BACKSLASH EDGES UNLESS OTHERWISE NOTED.
4. BLOCKING FOR CABINETS IS NOT SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND COORDINATING WALL BLOCKING FOR CABINETRY. WHERE WOOD BLOCKING IS PROHIBITED BY CODE PROVIDE GALVANIZED SHEET BLOCKING.
5. 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 GAB.
6. PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED CASEWORK.
7. PROVIDE FILLER PANEL WHERE CASEWORK MEETS WALL. SCRIBE AS NECESSARY TO ACHIEVE TIGHT FIT TO FINISH SURFACE.
8. FIELD VERIFY (VF) ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
9. ELEG OUTLETS INSTALLED AT GRANITE BACK SPLASHES SHALL BE MOUNTED IN A HORIZONTAL ORIENTATION WITH SATIN STAINLESS STEEL PLATE.
10. CLEARANCE REDUCTION SYSTEM SHALL COMPLY WITH NFPA 96.4.2.3.
11. SEE SHEET M102 FOR EXHAUST HOOD INSTALLATION DETAILS.
12. 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.



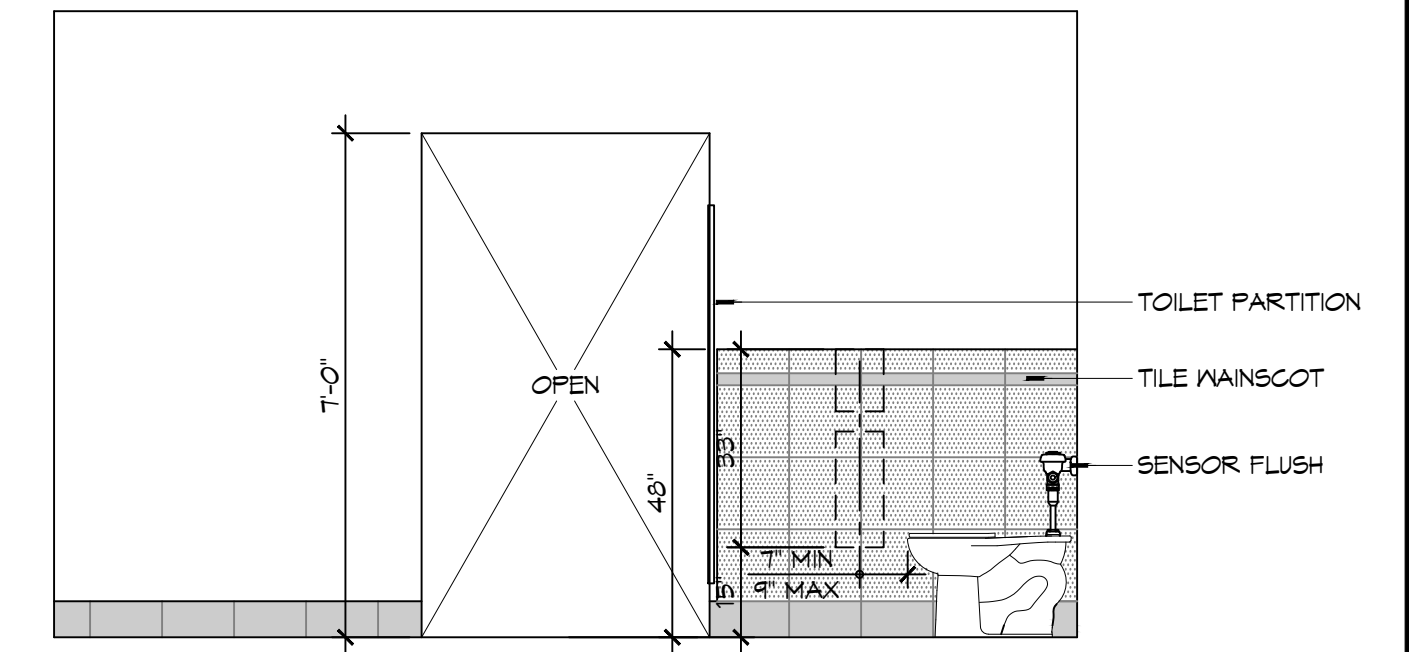
11 INTERIOR ELEV
SCALE: 3/8" = 1'-0" BUNK ROOM - 113



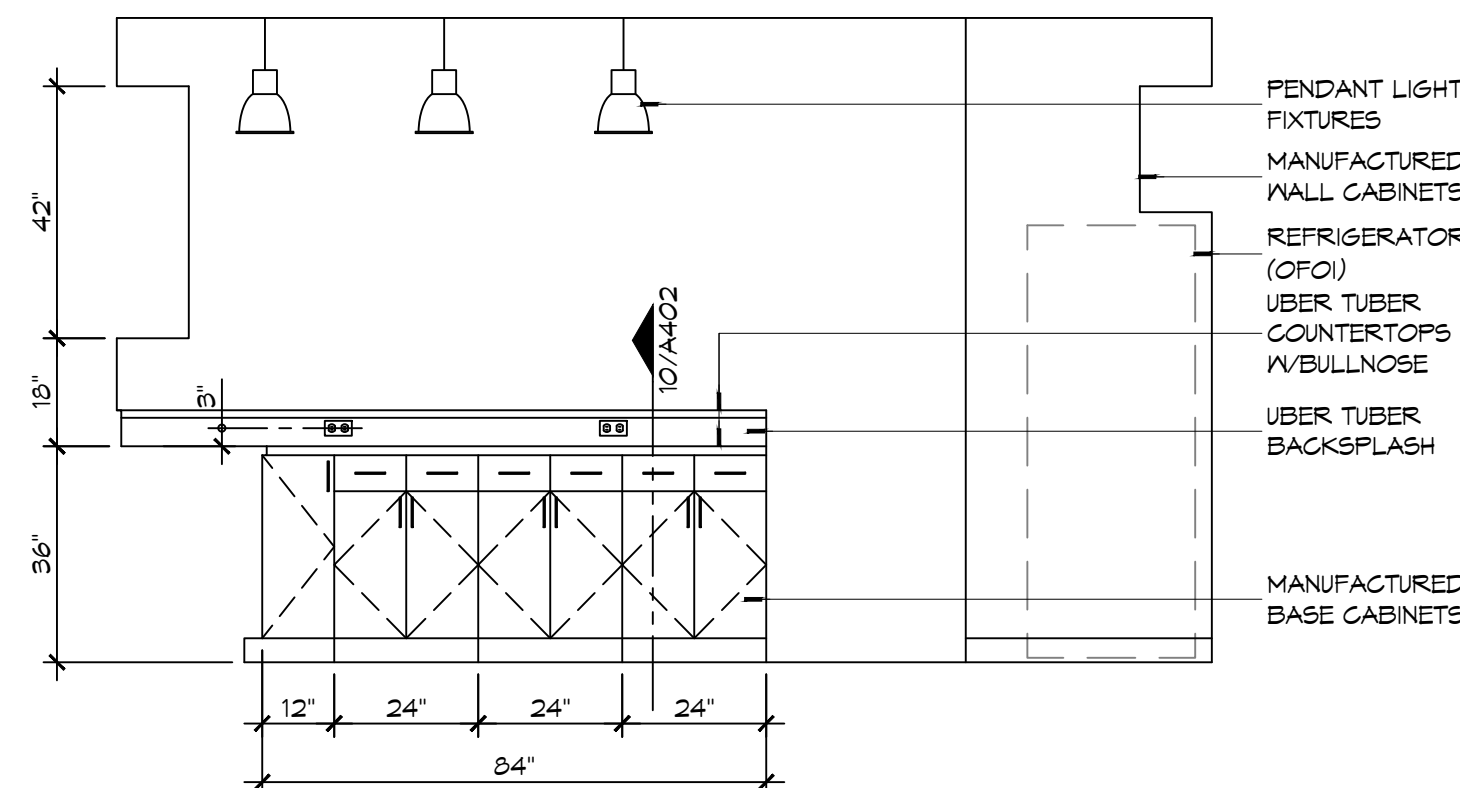
10 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" MENS TOILET - 114 & MENS SHOWER - 116



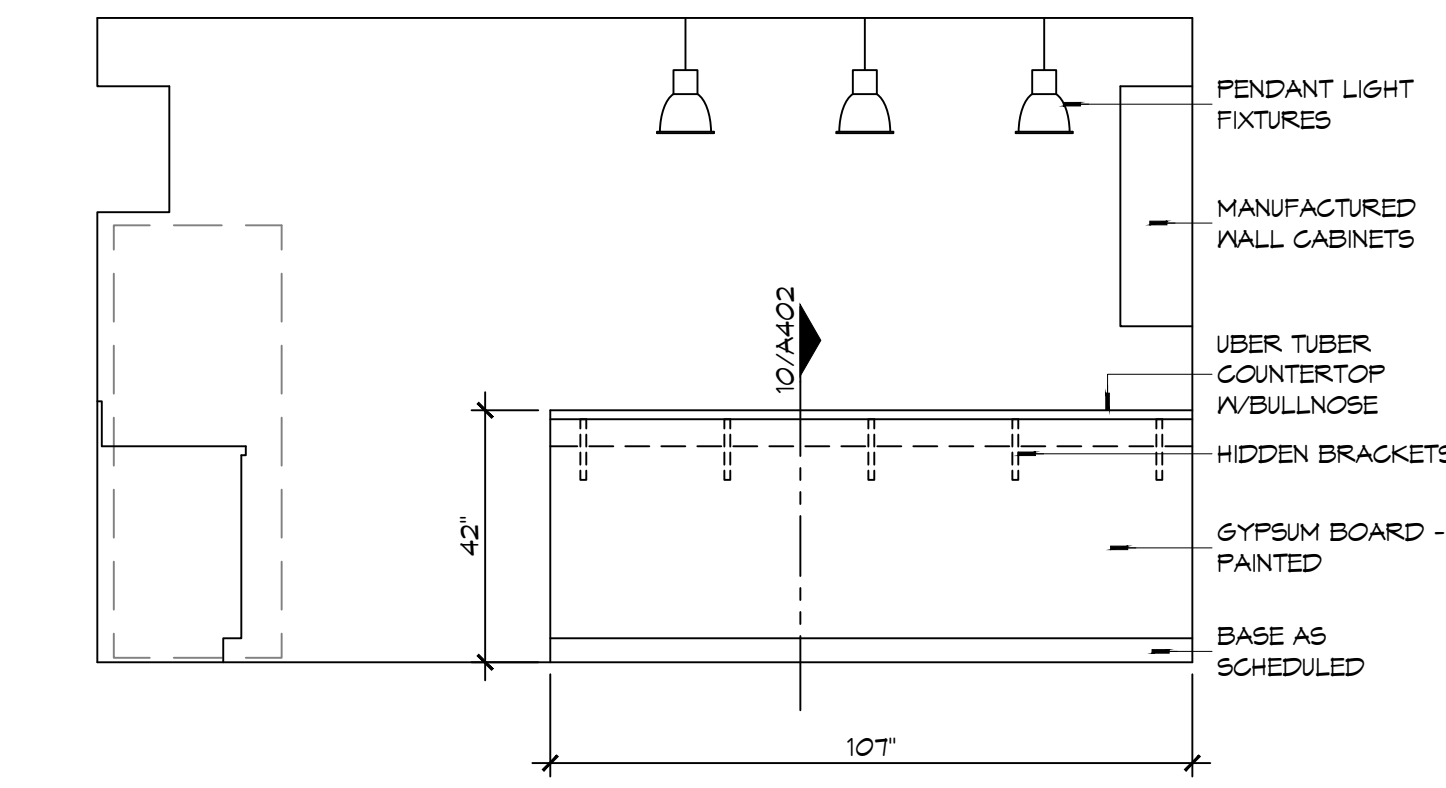
9 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" MENS TOILET - 114



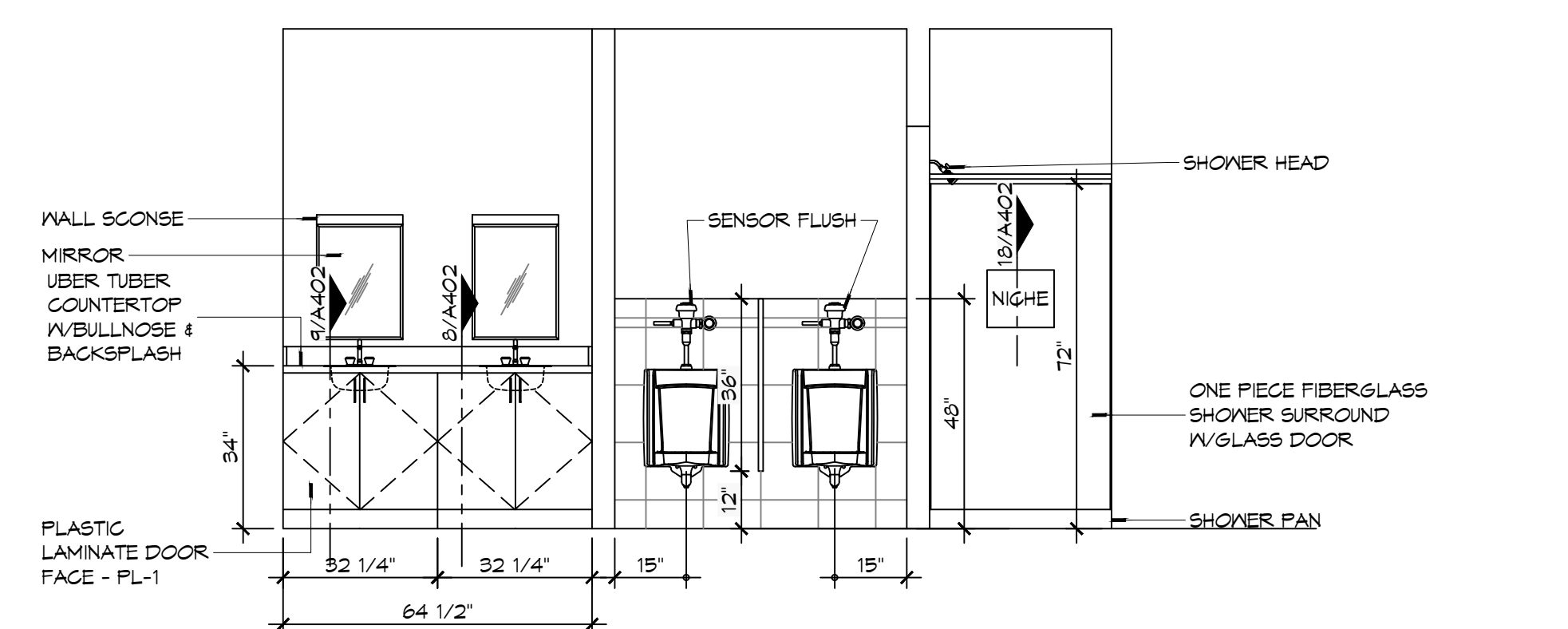
8 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" MENS TOILET - 114



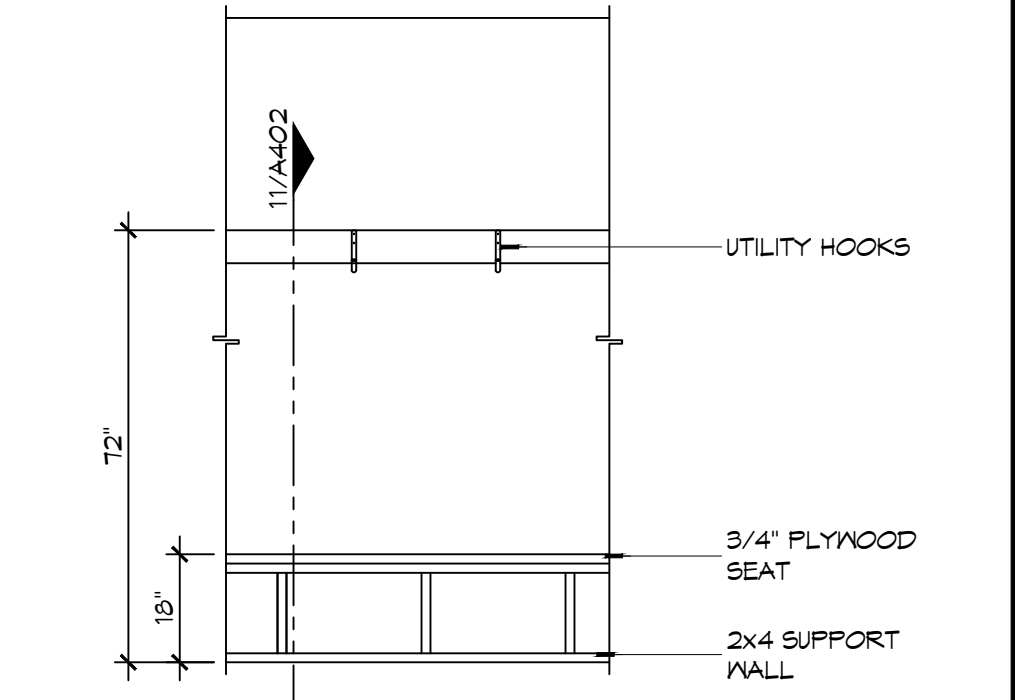
7 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" KITCHEN - 108



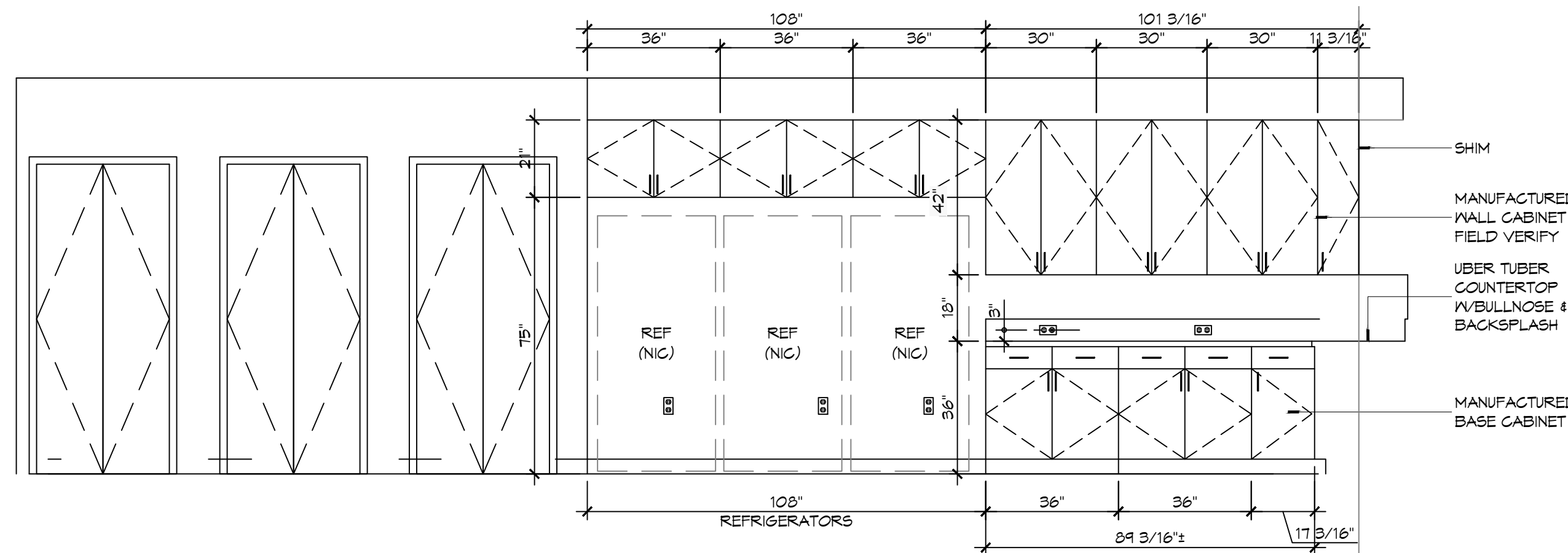
6 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" KITCHEN - 108



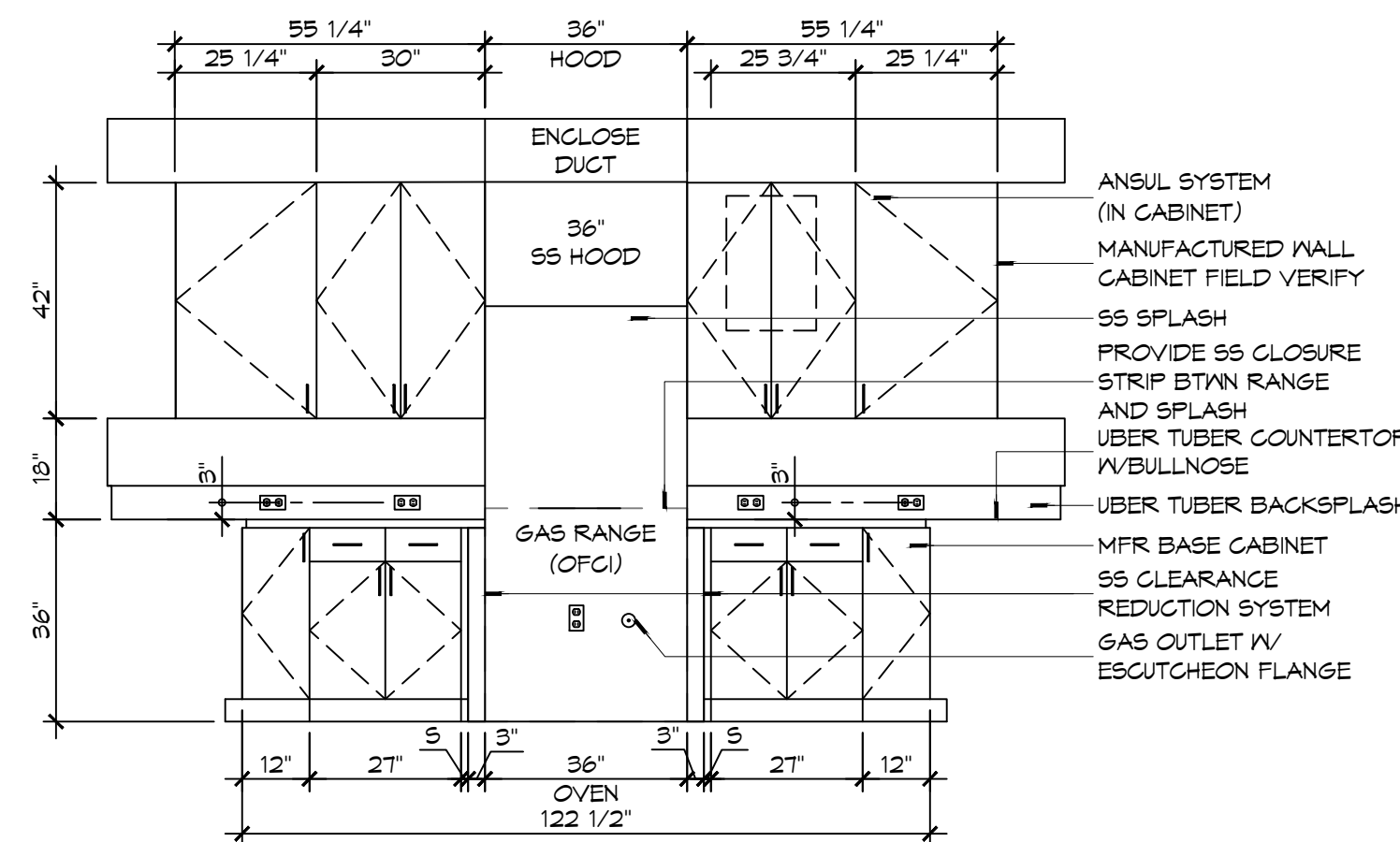
5 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0" MENS TOILET - 114 & MENS SHOWER - 116



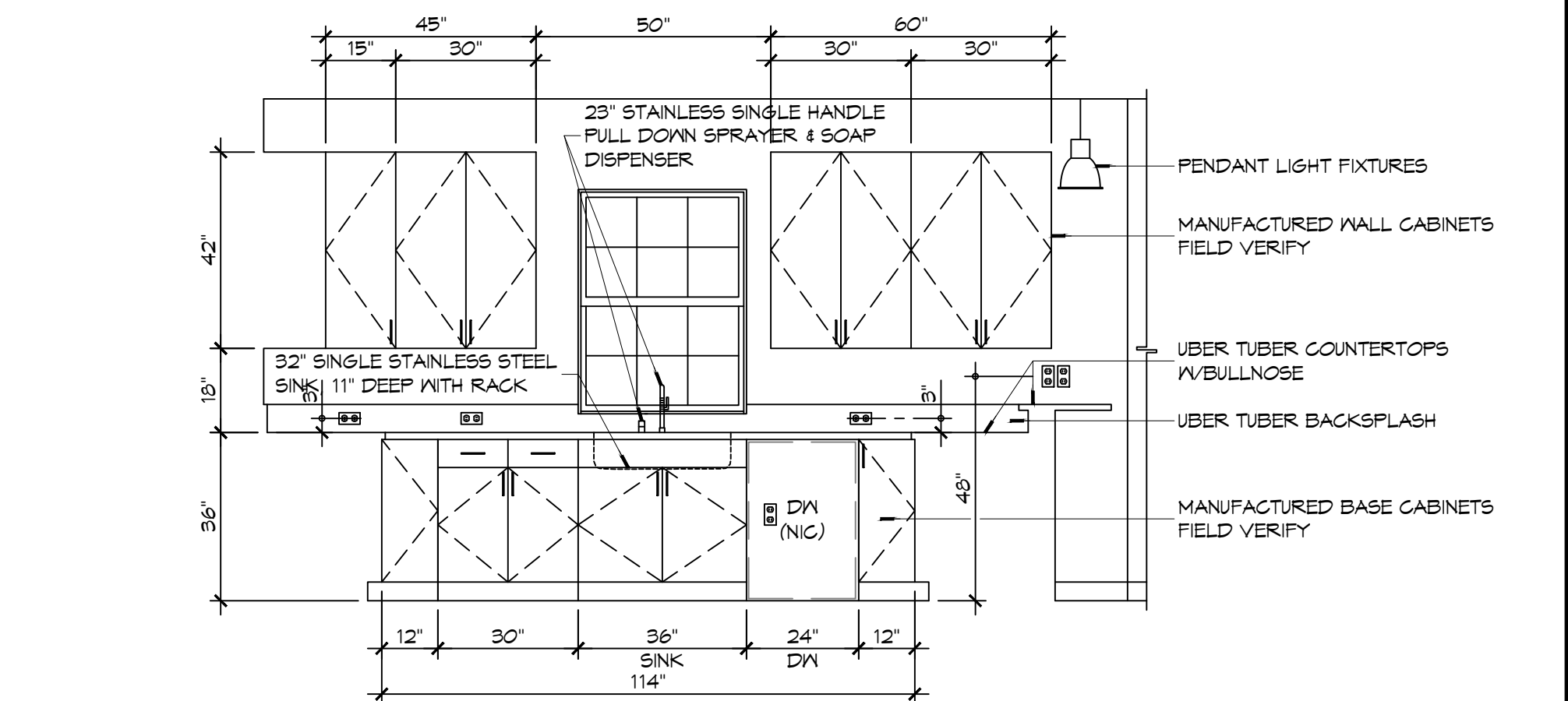
4 INTERIOR ELEV
SCALE: 3/8" = 1'-0" GEAR ROOM - 122



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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#	DESCRIPTION	DATE



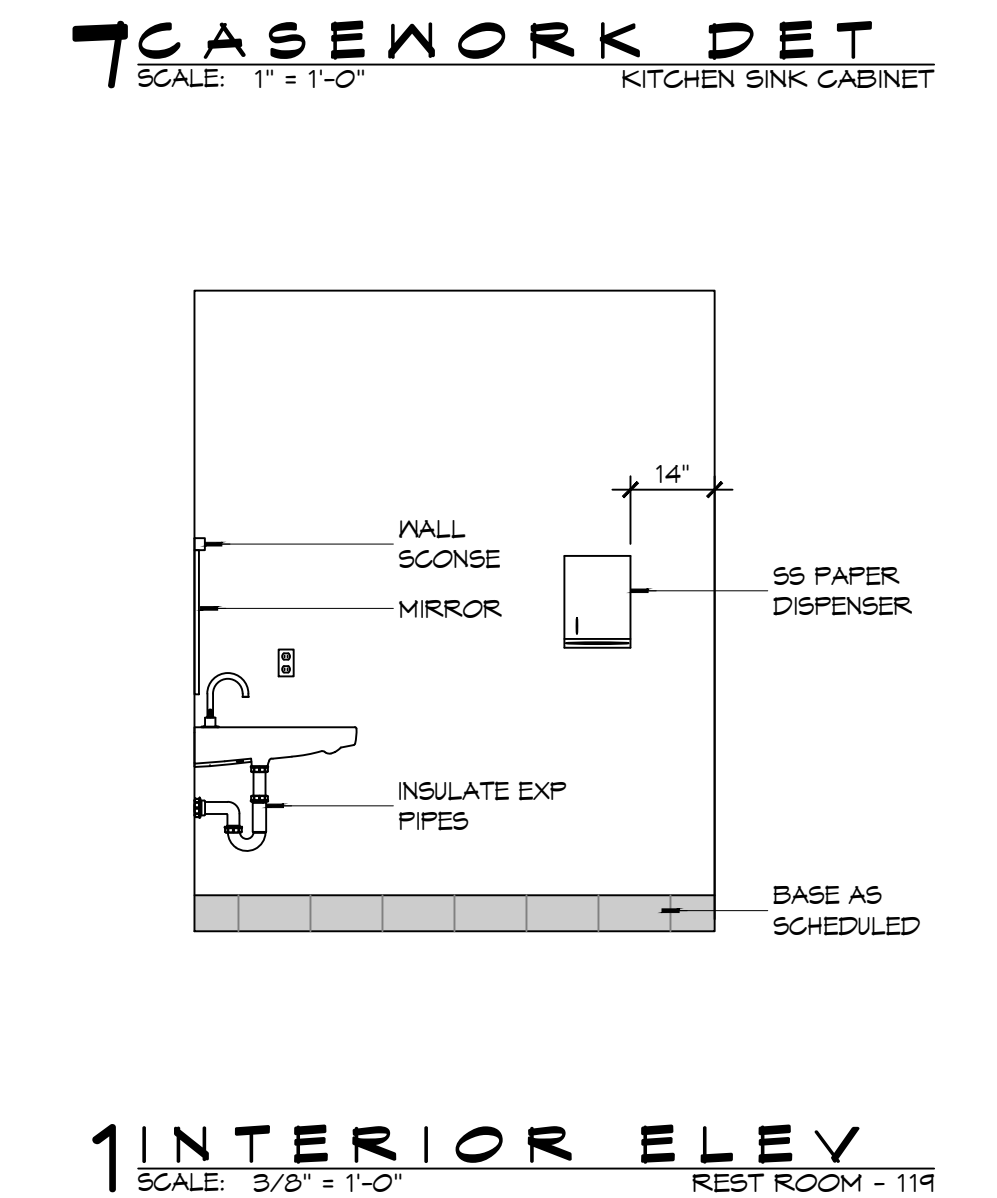
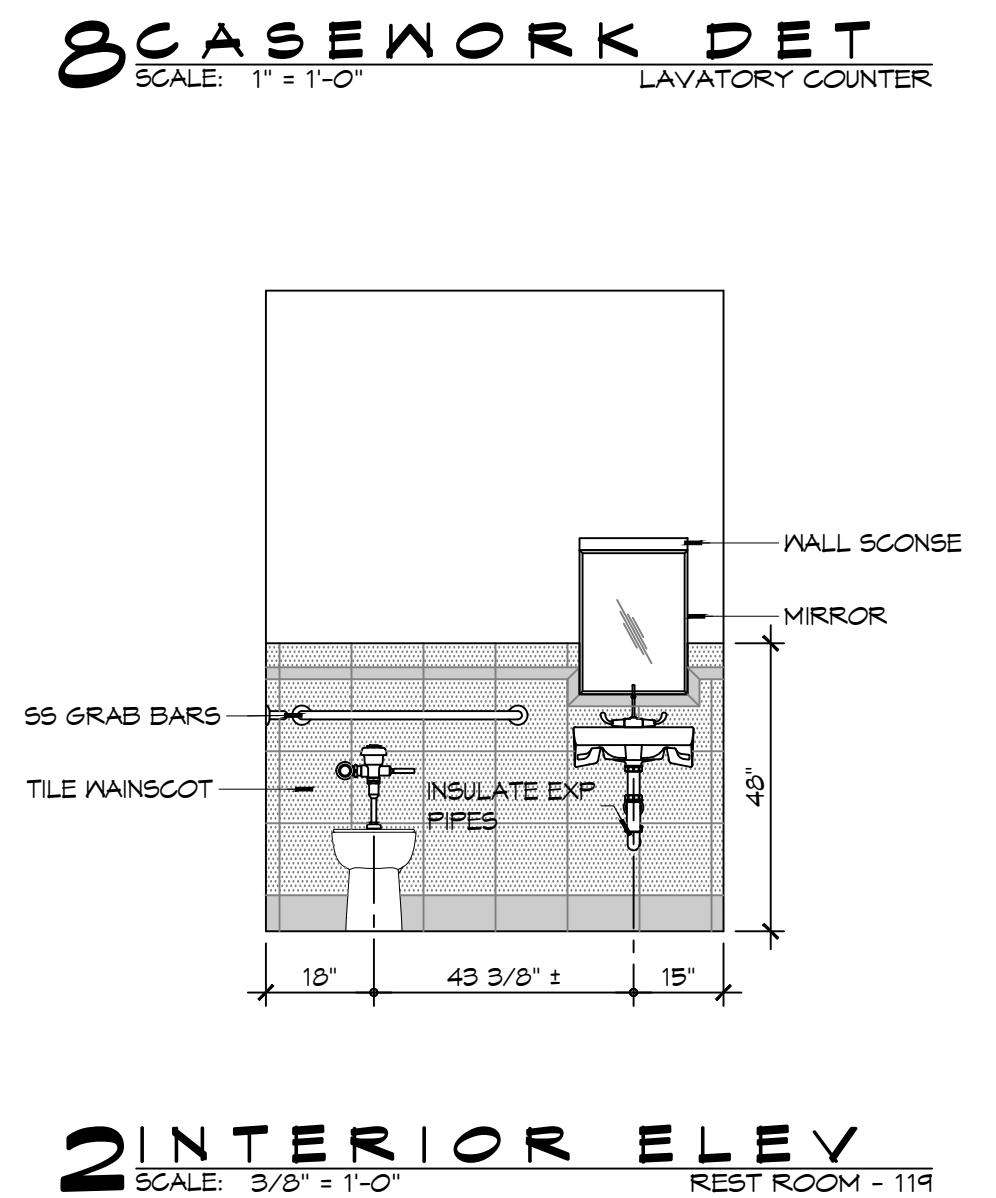
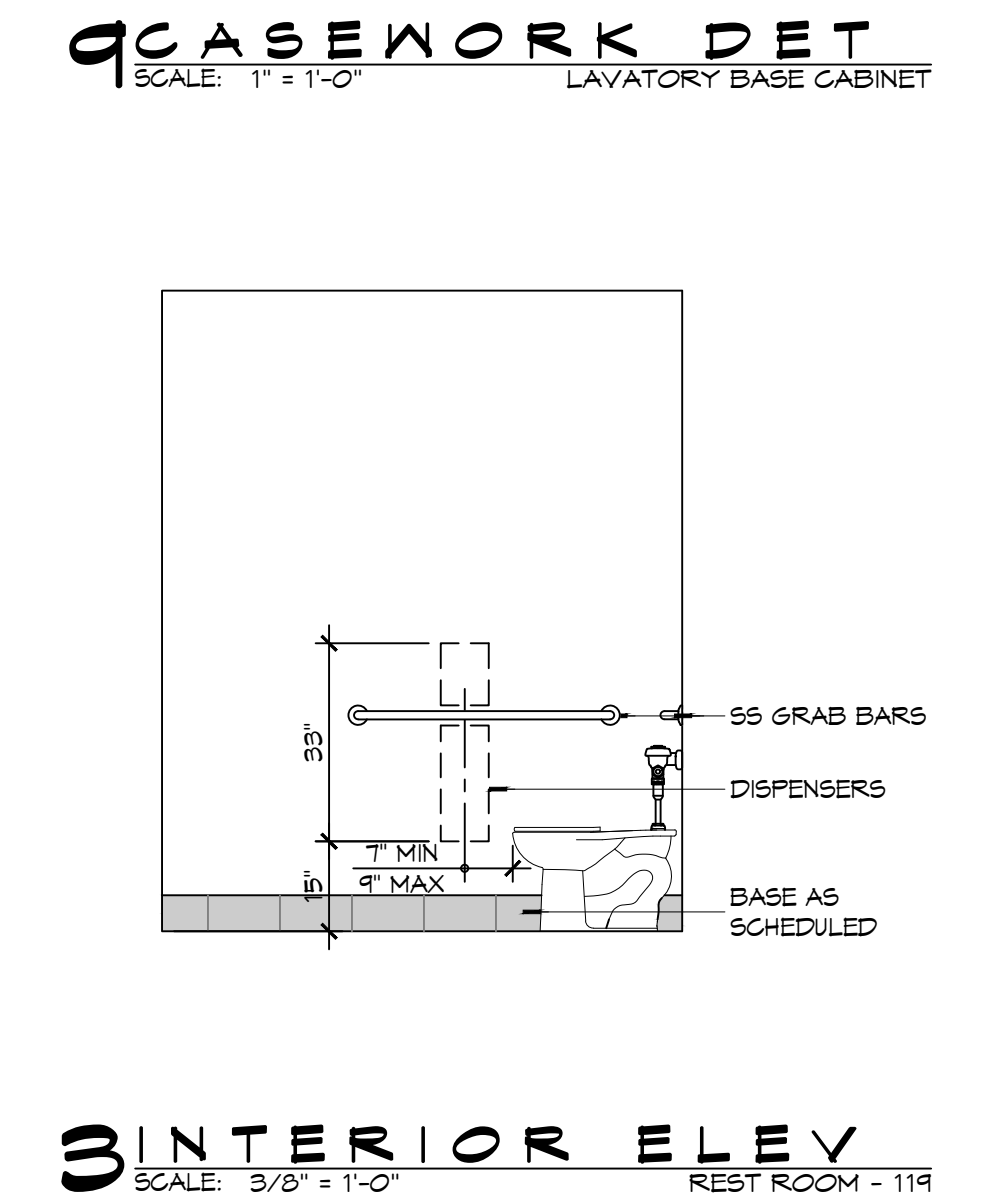
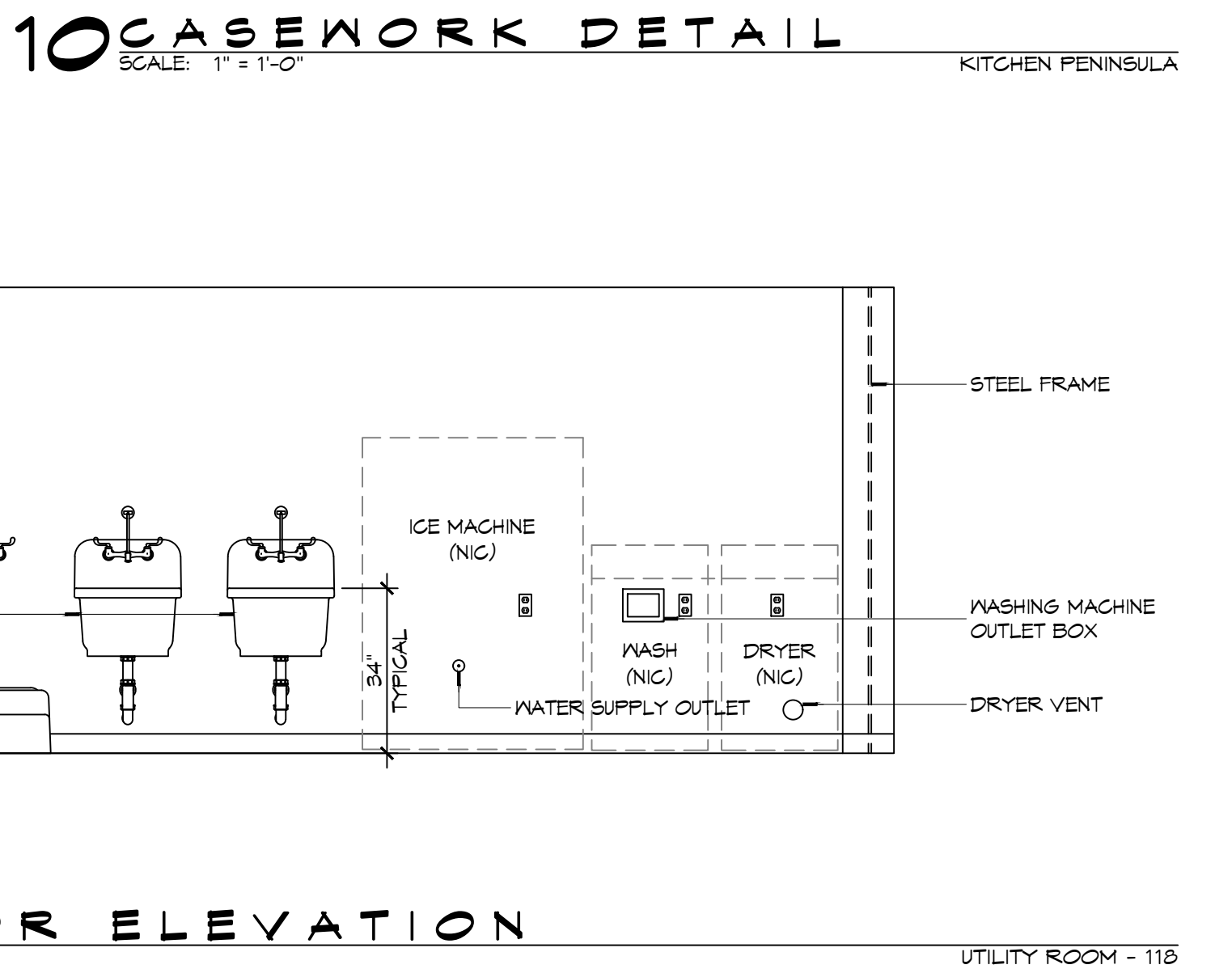
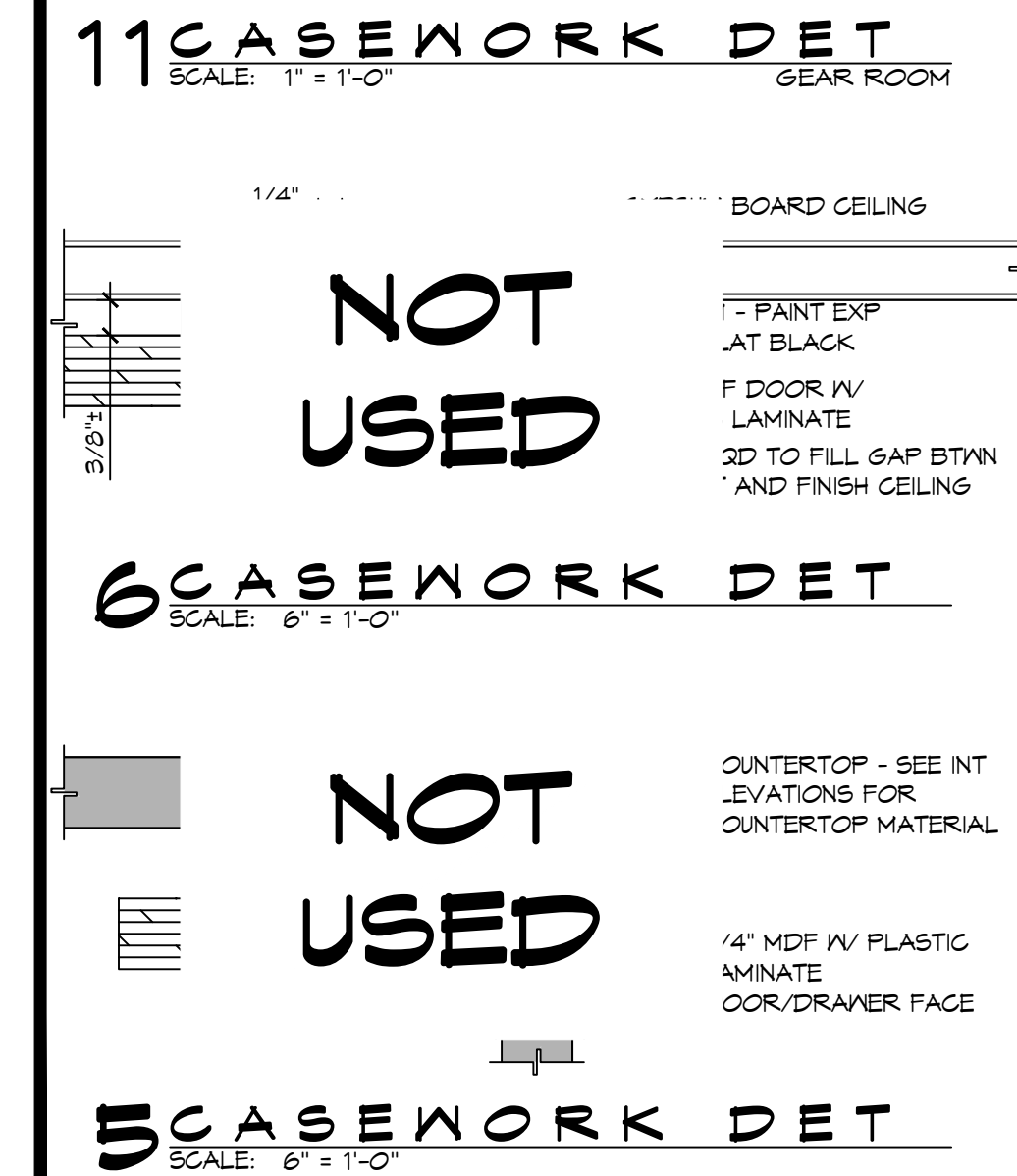
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
2148 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB No: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: JMS

SHEET TITLE:
INTERIOR ELEVATIONS

DRAWING NUMBER:

A401

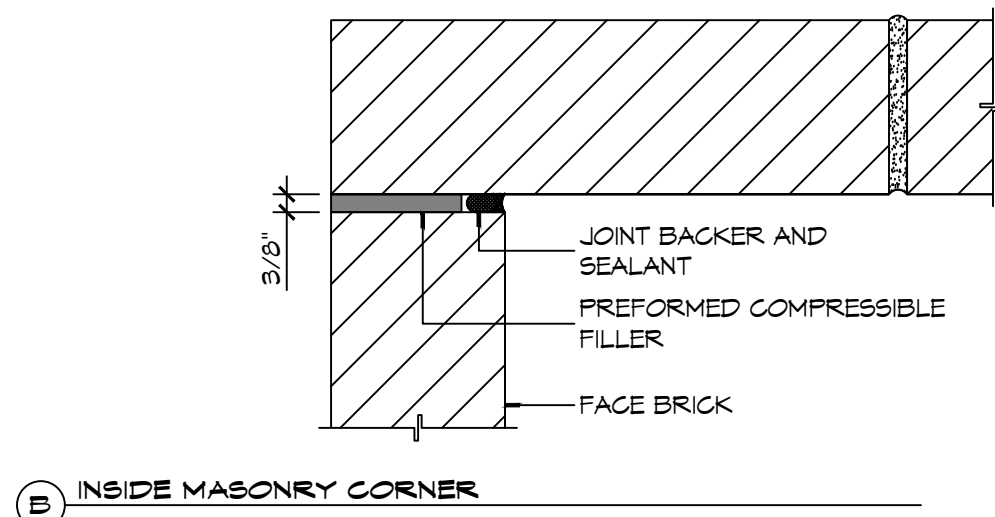
SHEET No: 25 of 37



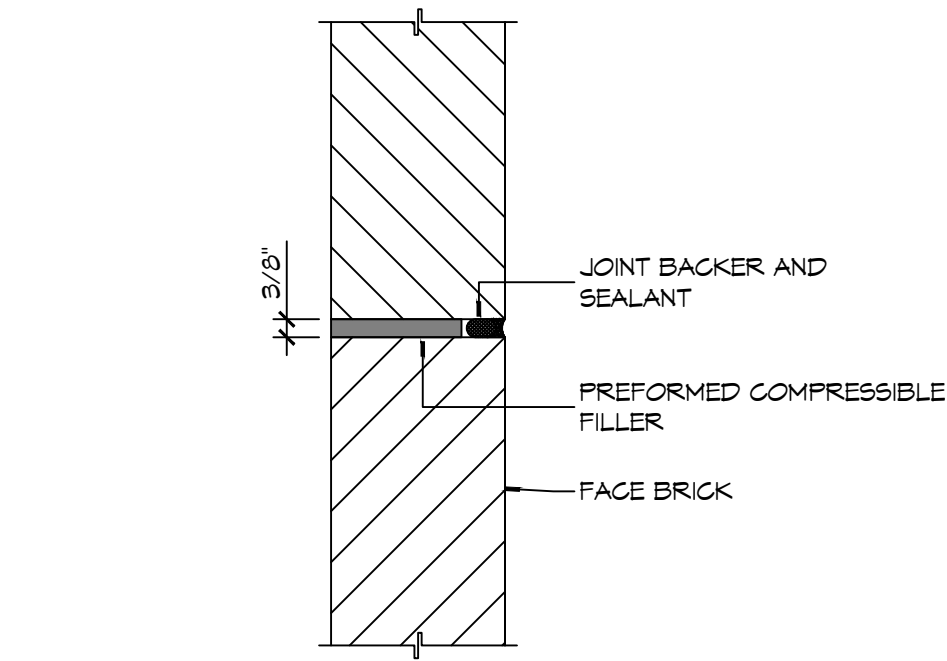
-
- PLASTIC LAMINATE OVER
WOOD
1/2 SHEET
- RAKER FULL
- 1/4"
GAP
- ADJ SHELF
: FACING
- 3/4" MDF W/ PLASTIC LAMINATE DOOR
- 1/2" PLYWOOD W/ MELAMINE FACING
- PLYWOOD KICK W/ PLASTIC LAMINATE
- 30"
- 4"
- 4"
- 3"
- 24"
- NOT USED**

[illegible]

FILE NAME: A:_Customer\3119 - Fire Station 410\3119\3119-Parting\3119-Parting.dwg PLOT DATE: 6/16/2025 PLOT TIME: 12:20:08 PLOT BY: JMS



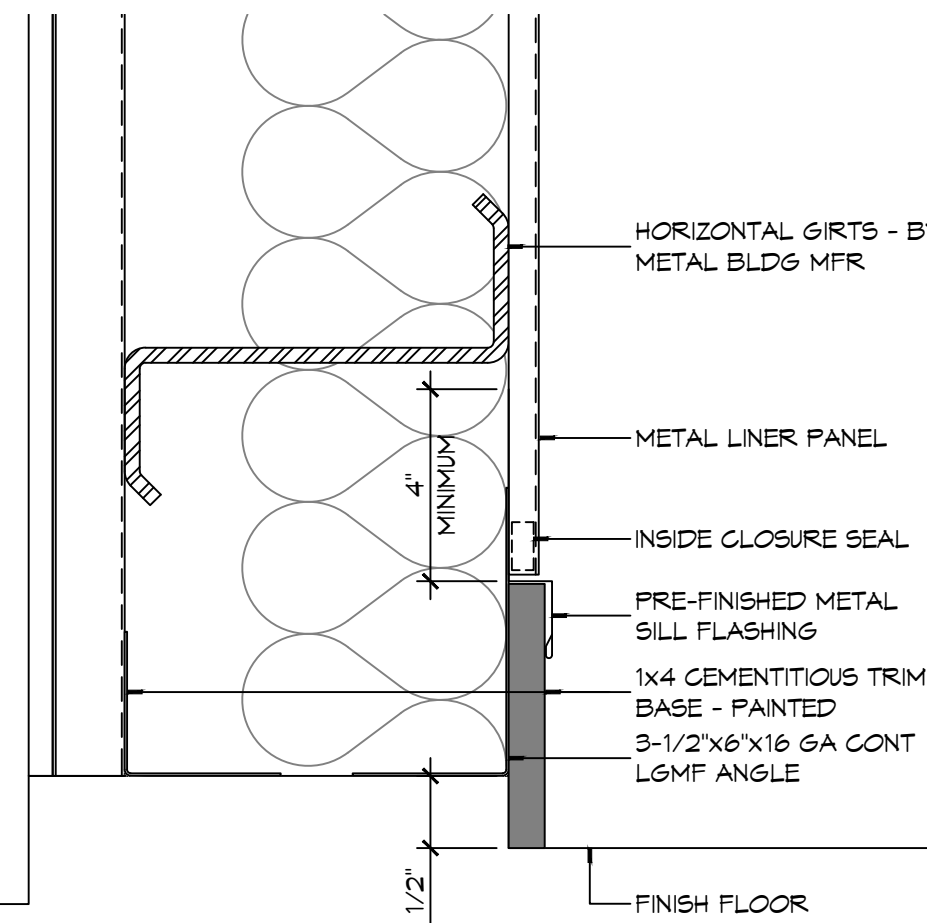
B INSIDE MASONRY CORNER



A IN-LINE MASONRY

8 DETAIL

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

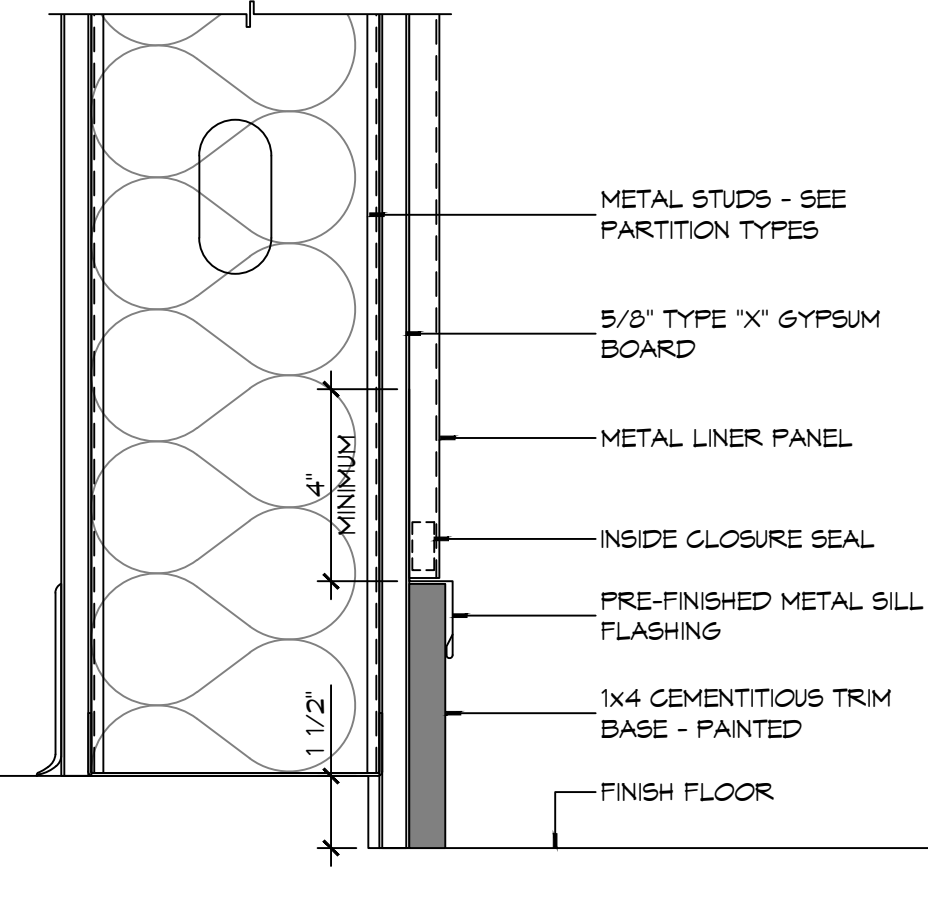


4 DETAIL

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

7 DETAIL

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

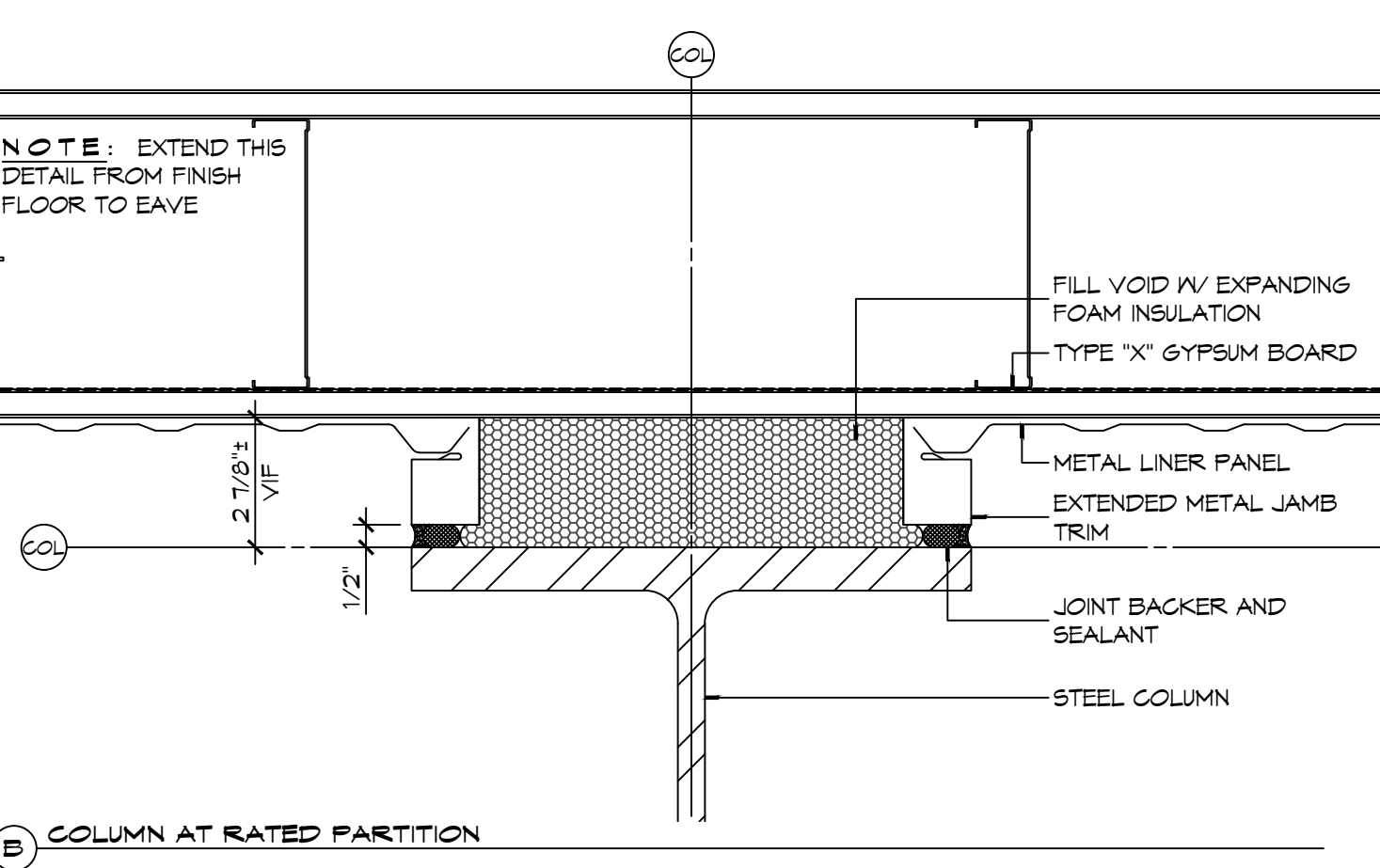


3 DETAIL

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

6 DETAIL

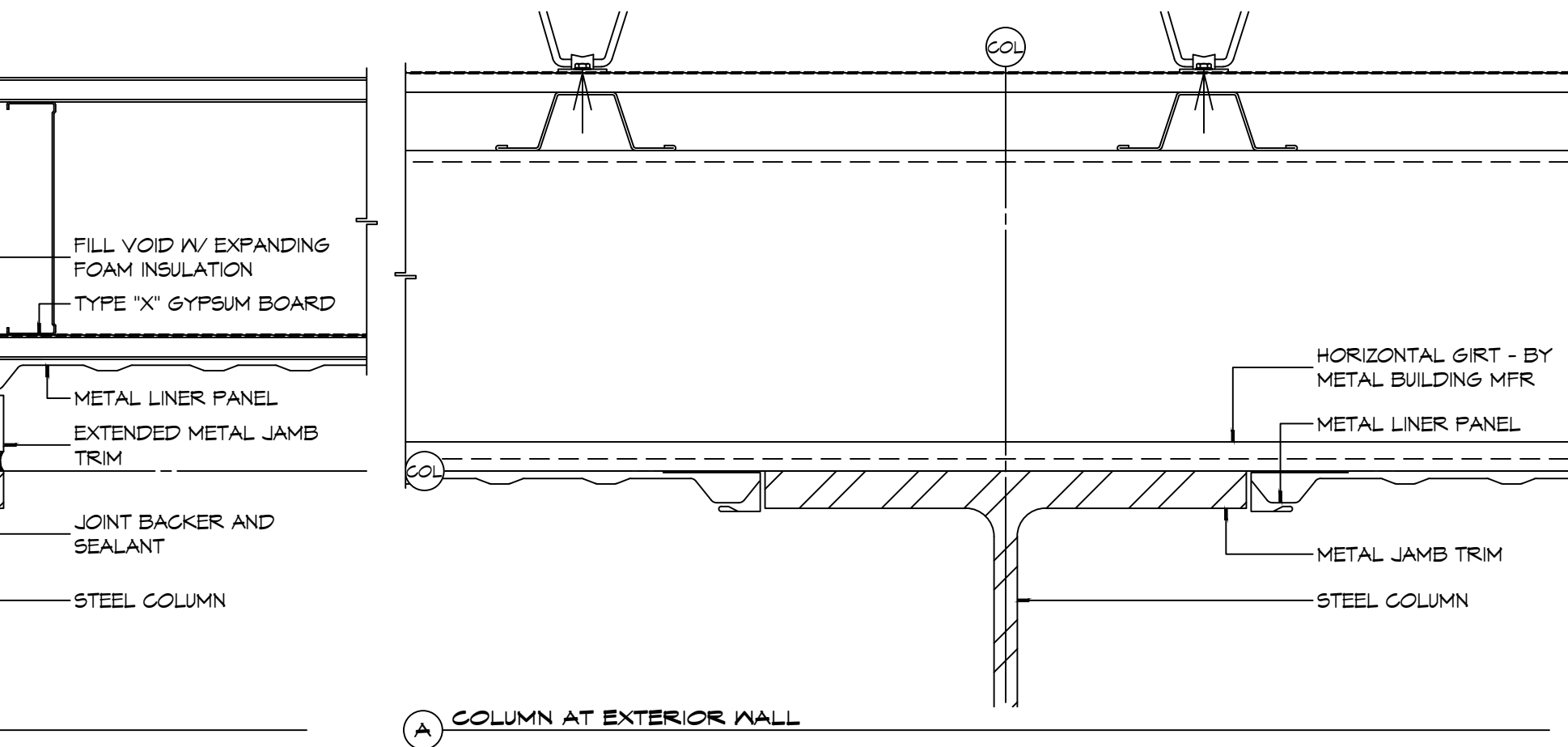
SCALE: 1 1/2" = 1'-0" MASONRY SHELF ANGLE AT ROOF



B COLUMN AT RATED PARTITION

5 LADDER DETAILS

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



A COLUMN AT EXTERIOR WALL

TYPICAL COLUMN/LINER PANEL JUNCTION

NOT
USED

NOT
USED

NOT
USED

NOTE: FINISHED ASSEMBLY
TO BE PRIMED AND PAINTED

PARTITION NOTES

- THE "PARTITION TYPE TAG", ILLUSTRATED ON SHEET 001, INDICATES THE ASSEMBLY OF THE GENERAL EXTENTS OF EACH PARTITION INDICATED BY THE TAG ON THE FLOOR PLANS.
- WHERE RATED PARTITIONS ARE INDICATED, REFER TO THE REFERENCED ASSEMBLY DIRECTORY FOR THE COMPLETE EXTENT OF THE ASSEMBLY CITED.
- SEE LIFE SAFETY PLAN FOR LOCATIONS OF RATED PARTITIONS.
- 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.
- UL DESIGN NUMBERS REFER TO THE UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY - LATEST ADDITION.
- 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.
- NON-RATED PARTITIONS SHALL HAVE SEALANTS AT THE HEAD, SILL, THROUGH PENETRATIONS, OPENINGS, AND JUNCTURES WITH DISSIMILAR MATERIALS.
- EXTEND RATED PARTITIONS THROUGH THE INTERIOR FACE OF EXTERIOR WALL GYPSUM BOARD AND SEAL TO THE INSIDE FACE OF THE EXTERIOR WALL SHEATHING.
- MAINTAIN THE FIRE-PROTECTION RATINGS FOR ALL OPENINGS AND PENETRATIONS IN RATED PARTITIONS.
- REFER TO STRUCTURAL DRAWINGS FOR EXTENT AND DESCRIPTION OF INTERIOR STRUCTURAL WALLS NOT INDICATED AS SUCH ON FLOOR PLANS.
- INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT/MOUNTING FOR WALL HUNG ITEMS OR EQUIPMENT DESCRIBED IN DOCUMENTS.
- UL AND SA (GYPSUM ASSOCIATION) TEST NUMBERS MAY VARY ON THE MANUFACTURER OR COMPONENTS ACTUALLY USED.
- PROVIDE TYPE 'X' GYPSUM BOARD UNLESS OTHERWISE NOTED.
- PROVIDE WATER RESISTANT GYPSUM BOARD (WRGB) AT AREAS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE FINISH.
- PROVIDE 5/8" CEMENTITIOUS BACKER BOARD (CBB) AT SHOWER AREAS AND OTHER WET AREAS THAT ARE INDICATED TO RECEIVE TILE IN THE INTERIOR ELEVATIONS.
- INSTALLATION OF GYPSUM BOARD, BACKER BOARD, AND BASE BOARD SHALL CONFORM TO THE REQUIREMENTS FOR FIRE RATINGS AND ACOUSTICAL RATINGS.
- 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.
 - NOTE THAT 3-1/2" FIBERGLASS BATTS OR 2" MINERAL WOOL FIBER MAY BE SUBSTITUTED FOR SOUND ATTENUATING BLANKETS.
- 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.
- WHERE PARTITIONS AND/OR FURRING MEET, MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE THE FINISH IS STRAIGHT OR CONTINUOUS UNLESS NOTED OTHERWISE.
- INDICATED STC RATING IS BASED UPON USG ACOUSTICAL ASSEMBLIES GUIDELINES.

STENCIL DETAIL

1 HR FIRE RATED WALL DO NOT PENETRATE

THE ABOVE MORTING SHALL BE LOCATED AT 10'-0" INTERVALS ABOVE CEILINGS 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.

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Misch, PE
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#	DESCRIPTION	DATE

SEAL:



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

SHEET TITLE:
PARTITION TYPES,
MISCELLANEOUS DETAILS

DRAWING NUMBER:

A501

SHEET No:

27 of 37

2748 LAKESHORE VISTA BLVD
SLIDELL, LA 70461

JOB No: 3119
DATE: 12-05-2025
DRAWN BY: JMS
CKD
CHECKED BY:

21 DOOR DETAIL

SCALE: 3" = 1'-0"

20 DOOR DETAIL

SCALE: 3" = 1'-0"

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

SCALE: 3" = 1'-0"

18 DOOR DETAIL

SCALE: 3" = 1'-0"

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

SCALE: 3" = 1'-0" HEAD

16 DOOR DETAIL

SCALE: 3" = 1'-0"

15 DOOR DETAIL

SCALE: 3" = 1'-0" HEAD

- # DOOR AND FRAME NOTES
-
1. 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.
 2. PROVIDE WOOD BLOCKING OR FLAT STRAP BEHIND GYPSUM BOARD IN WALL BEHIND DOORS SCHEDULED TO HAVE WALL MOUNTED DOOR STOPS. REFER TO HARDWARE SCHEDULE.
 3. 'WALL THICKNESS' DIMENSIONS INDICATED MAY BE TYPICAL. REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE OPENING IS LOCATED.
 4. 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.
 5. WHERE A DOOR IS LOCATED BY DIMENSION, THE DIMENSION IS TAKEN FROM THE CENTERLINE OF THE FRAME OPENING UNLESS NOTED OTHERWISE.
 6. THRESHOLDS, WHEN REQUIRED, ARE TO BE NOTED IN THE DOOR HARDWARE SCHEDULE.
 7. WHERE MORE THAN ONE WALL FINISH IS REQUIRED REFER TO FINISH SCHEDULE FOR WALL FINISH ON A PARTICULAR SIDE OF WALL.

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

SCALE: 3" = 1'-0" HEAD

13 DOOR DETAIL

SCALE: 3" = 1'-0"

12 DOOR DETAIL

SCALE: 3" = 1'-0" SILL

11 DOOR DETAIL

SCALE: 3" = 1'-0"

10 DOOR DETAIL

SCALE: 3" = 1'-0" JAMES

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

SCALE: 3" = 1'-0" JAMES

6 DOOR DETAIL

SCALE: 3" = 1'-0"

5 DOOR DETAIL

SCALE: 3" = 1'-0" JAMB

4 DOOR DETAIL

SCALE: 3" = 1'-0" JAME

3 DOOR DETAIL

SCALE: 3" = 1'-0" JAME

2 DOOR DETAIL

SCALE: 3" = 1'-0" SIL

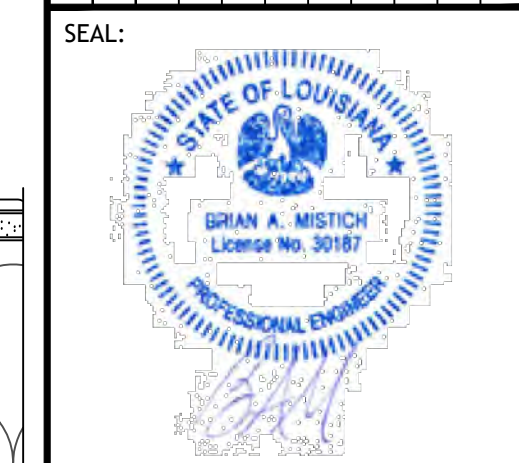
1 DOOR DETAIL
SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0" SIL

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[illegible]

NEW FIRE STATION #10		DATE: 12-03-2025	
ST. TAMMANY FIRE PROTECTION		CHECKED BY: JMS	
DISTRICT NO. 1			
2745 LAKEVIEW AVE/STA BLVD SUDELL, LA 70661			

SHEET TITLE:
DOOR DETAILS

DRAWING NUMBER:
A502

SHEET No: 28 of 37

FILE NAME: A:\Documents\2024 - Proj. Status: A503 (Drawing) Details\A503-Details\Schedule.dwg, PLOT DATE: 12-03-2024, PLOT BY: JMS

DOOR SCHEDULE

MK	WIDTH	HEIGHT	TYPE	THICK	DOOR MATERIAL	FRAME MATERIAL	FRAME TYPE	HEAD	JAMB	SILL	FR	HWR	REMARKS
101A	3'-0"	T-0"	T-F	1 3/4"	ALUM	ALUM	F4	21/A502	9/A502 & 10/A502	7/A502	NR	01	
101B	3'-0"	T-0"	F	1 3/4"	INSUL MTL	HM	F1	15/A502	6/A502	1/A502	45 MIN	07	
102A	3'-0"	T-0"	G-G	1 3/4"	ALUM	ALUM	F3	21/A502	10/A502	7/A502	NR	01	
103A	3'-0"	T-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	02	SMOKE TIGHT
104A	3'-0"	T-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	03	
105A	(2) 2'-0"	T-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06A	
107A	3'-0"	T-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	02	SMOKE TIGHT
109A	(2) 1'-6"	T-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
109B	(2) 1'-6"	T-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
109C	(2) 1'-6"	T-0"	LL	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	06	
113A	3'-0"	T-0"	F	1 3/4"	SC WOOD	HM	F2	13/A502	4/A502	8/A502	20 MIN	05	SMOKE TIGHT
114A	3'-0"	T-0"	F	1 3/4"	SC WOOD	HM	F2	14/A502	5/A502	8/A502	NR	04	
116A	2'-4"	T-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, 894 REMOTE
117C	12'-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, 894 REMOTE
117D	3'-0"	T-0"	F	1 3/4"	INSUL MTL	HM	F2	18/A502	11/A502	2/A502	NR	12	
118A	3'-0"	T-0"	L	1 3/4"	METAL	HM	F2	12/A502	3//A502	7/A502	NR	08	
119A	3'-0"	T-0"	L	1 3/4"	METAL	HM	F2	12/A502	3//A502	7/A502	NR	03	
120A	3'-0"	T-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, 894 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, 894 REMOTE
122A	3'-0"	T-0"	L	1 3/4"	MTL	HM	F2	17/A502	16/A502	7/A502	NR	09	
123A	3'-0"	T-0"	L	1 3/4"	MTL	HM	F2	17/A502	16/A502	7/A502	NR	09	
124A	-	-	-	-	-	-	-	-	-	-	-	-	NOT USED
124B	8'-0"	T-0"	O1	1 1/2"	MTL	MTL	N/A	20/A502	19/A502	1/A502	NR	01	MANUAL OPERATION, CHI

WINDOW SCHEDULE

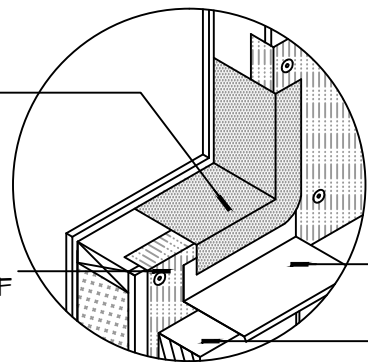
MK	SIZE (WxH)	FRAME	TYPE	GLAZING	REMARKS
A	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME
B	3'-2"x4'-0"	ALUM	FIXED	IMPACT	BLACK FRAME
C	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	BLACK FRAME
D	3'-0"x4'-0"	ALUM	SINGLE HUNG	IMPACT	OBSOLETE/TRANSLUCENT GLASS IV/BLACK FRAME
E	3'-0"x5'-6"	ALUM	SINGLE HUNG	IMPACT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

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

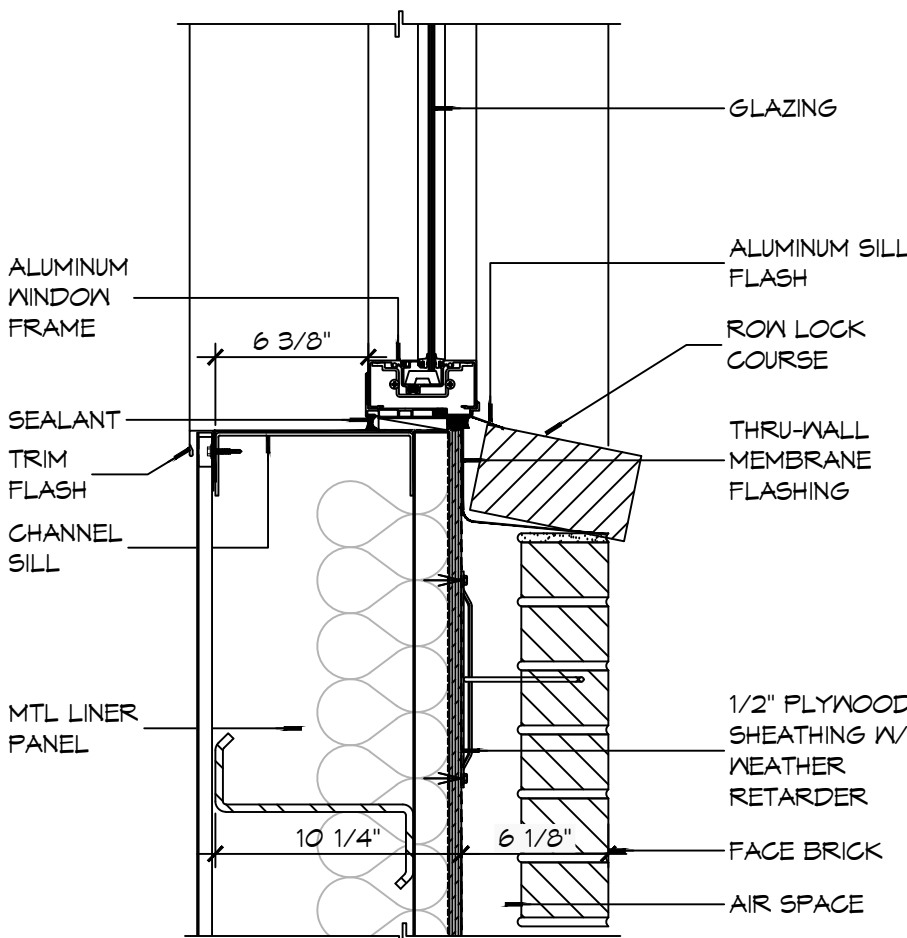
NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

FASTEN TYVEK® FLEXWRAP™ CORNER USING MECHANICAL FASTENER

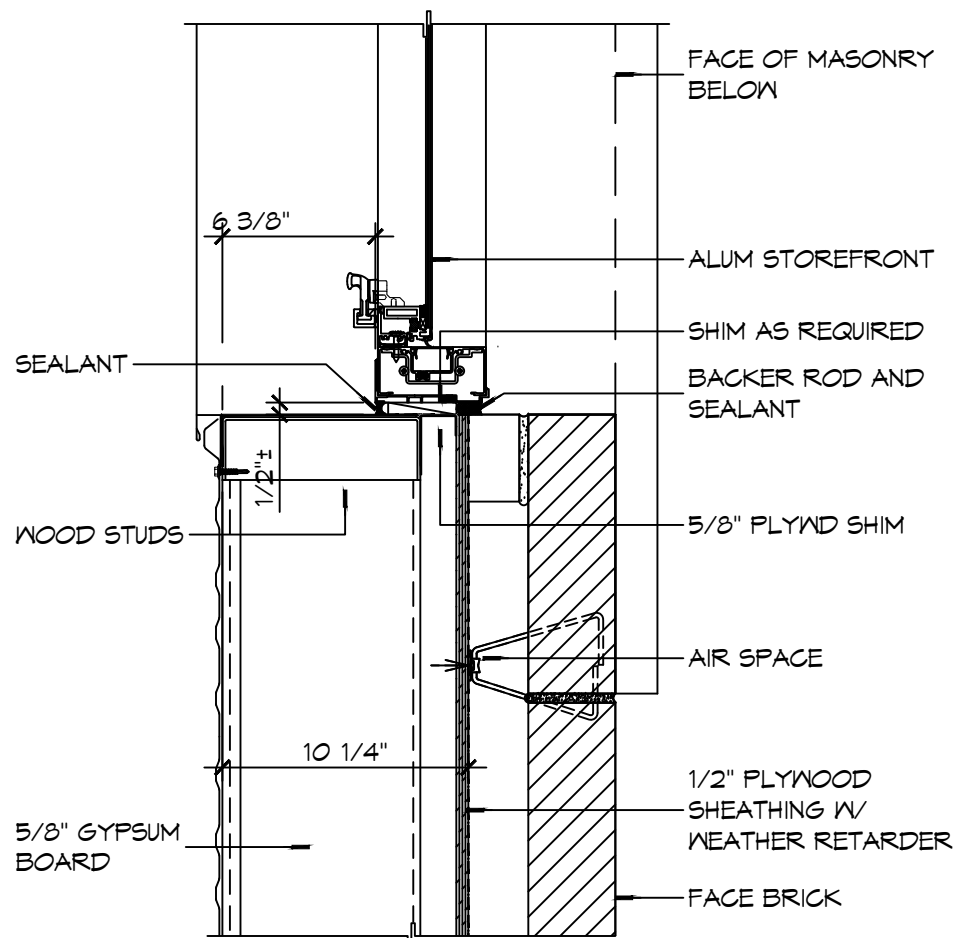
INSTALL TYVEK® FLEXWRAP™ AROUND PERIMETER OF OPENING



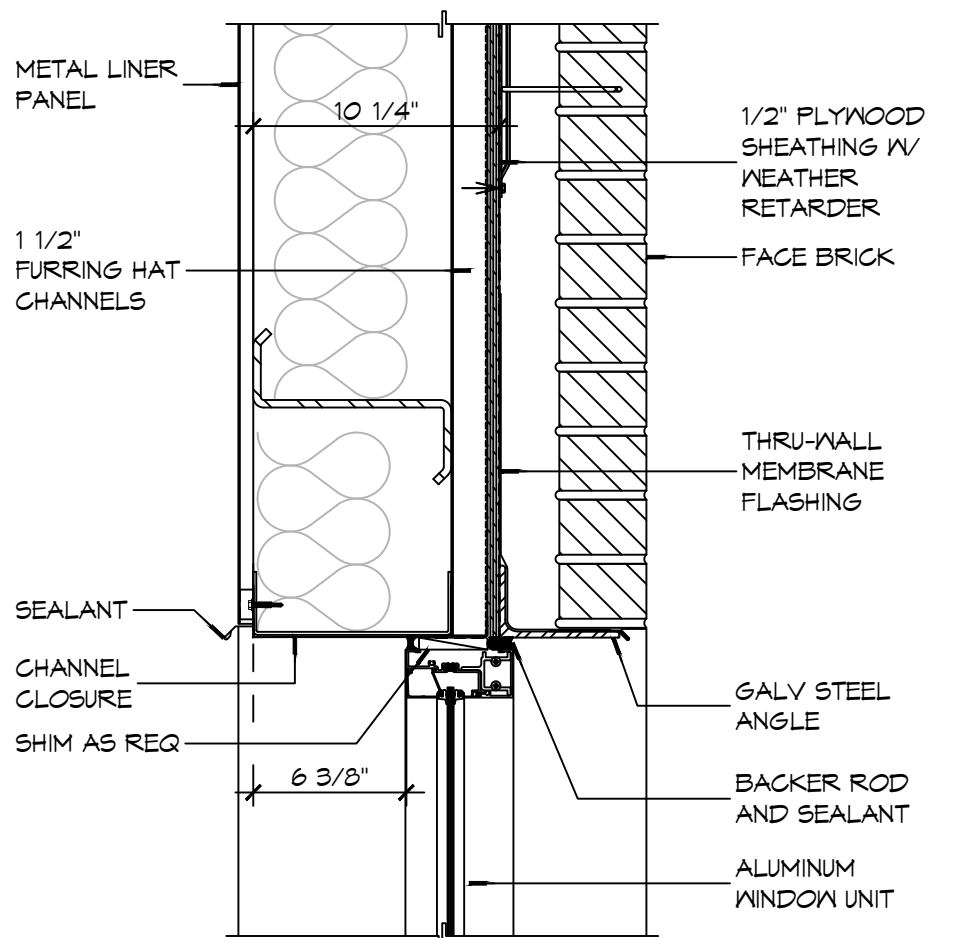
10 DETAIL SCALE: NTS TYPICAL WINDOW SILL FLASHING



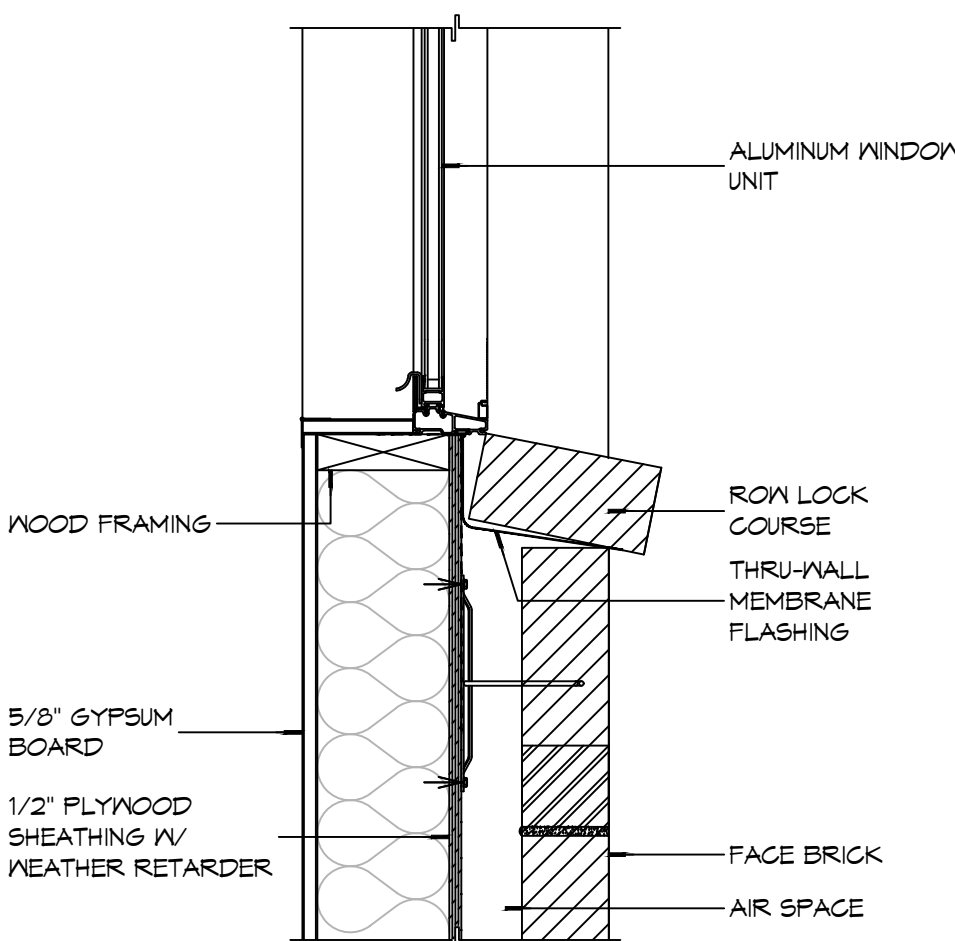
9 WINDOW DETAIL SILL SCALE: 1 1/2" = 1'-0"



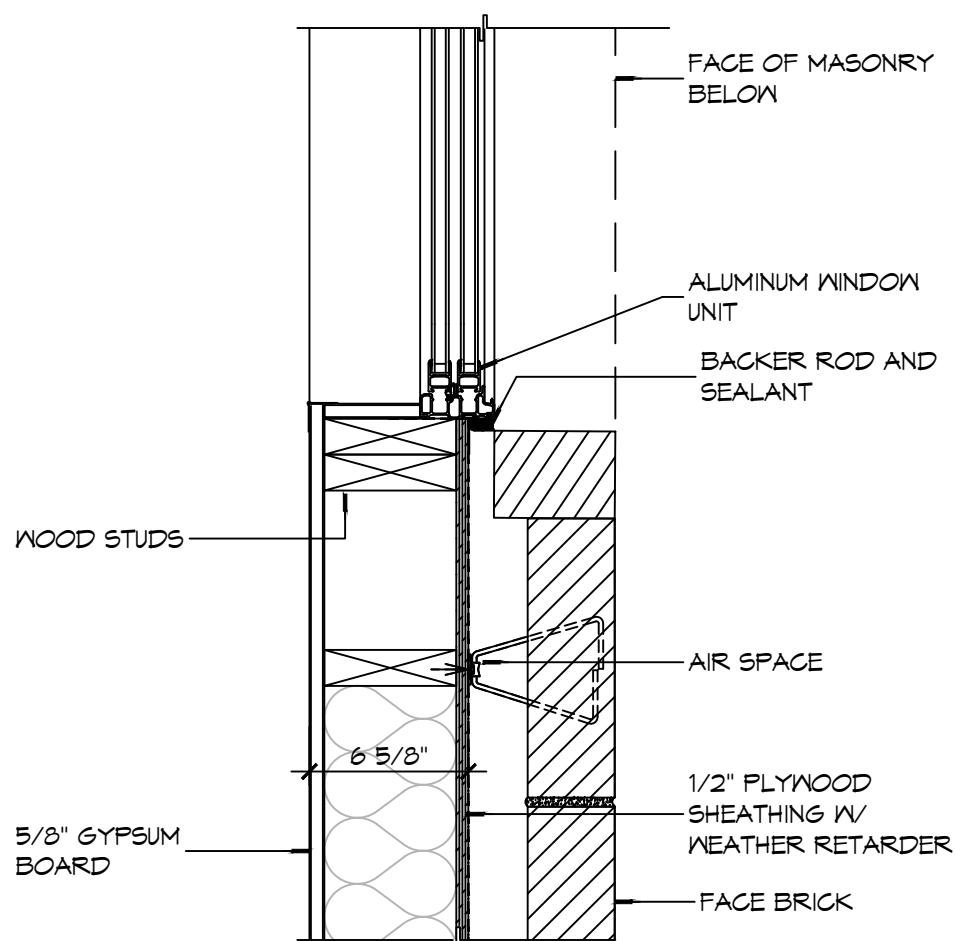
8 WINDOW DETAIL JAMB SCALE: 1 1/2" = 1'-0"



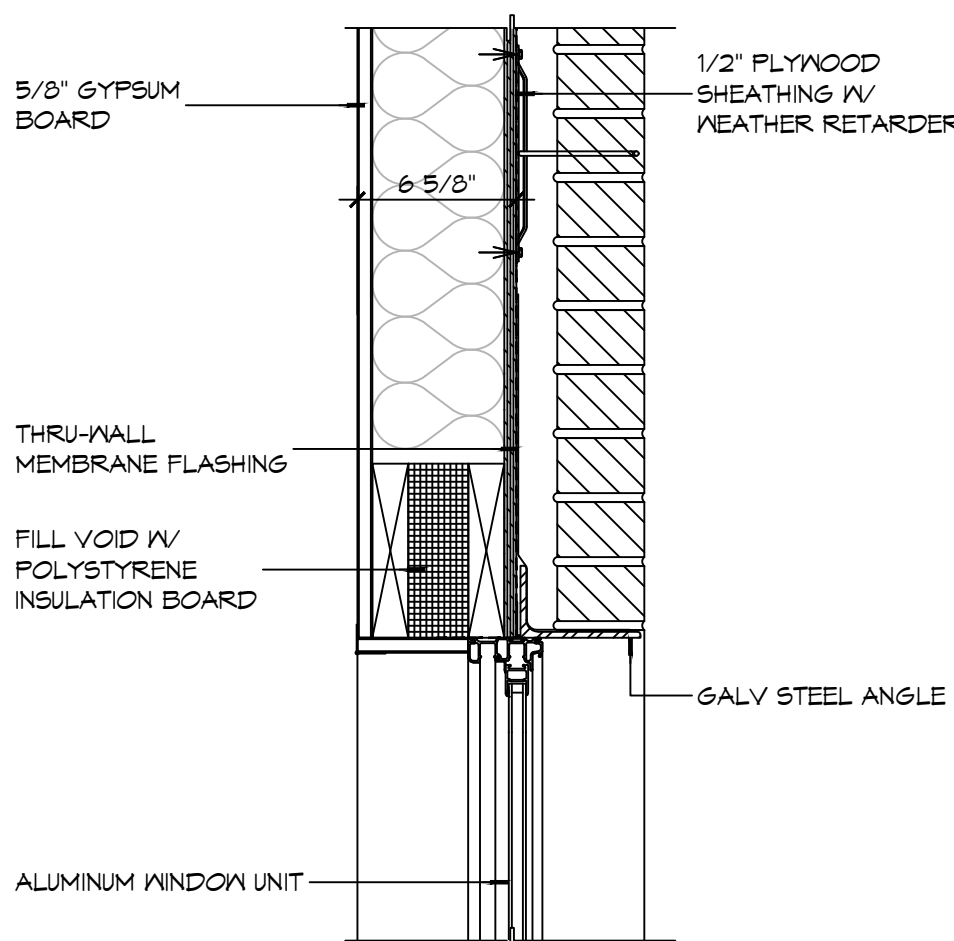
7 WINDOW DETAIL HEAD SCALE: 1 1/2" = 1'-0"



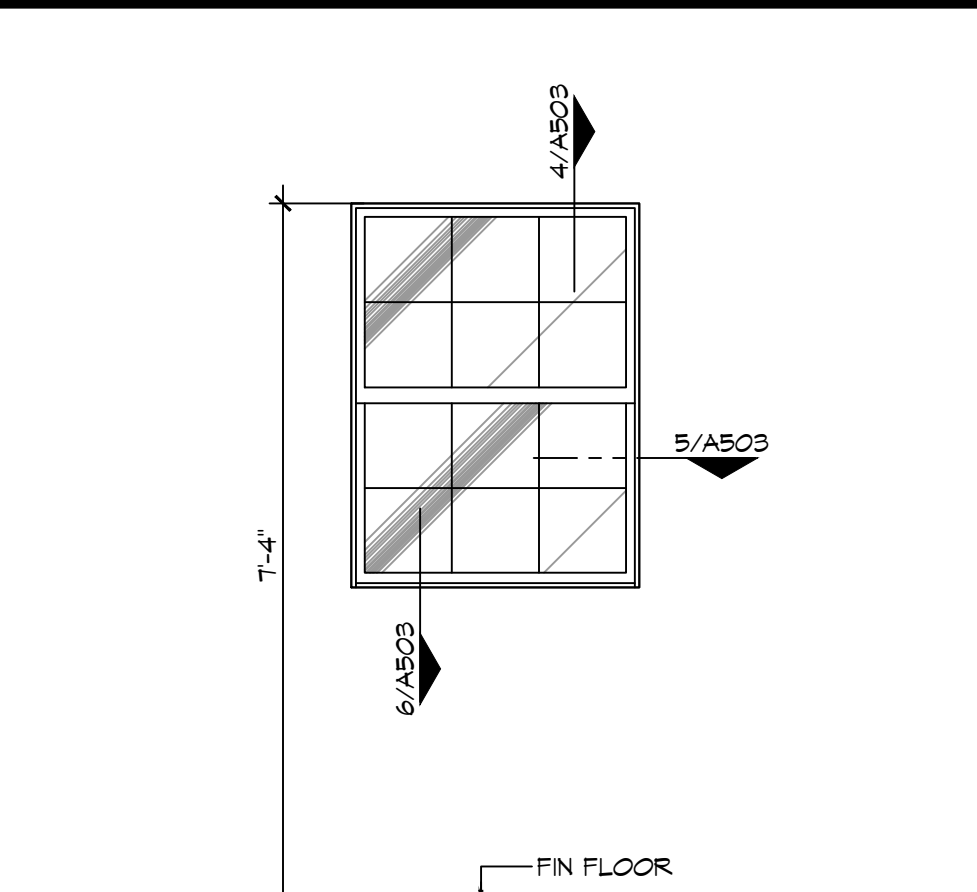
6 WINDOW DETAIL SILL SCALE: 1 1/2" = 1'-0"



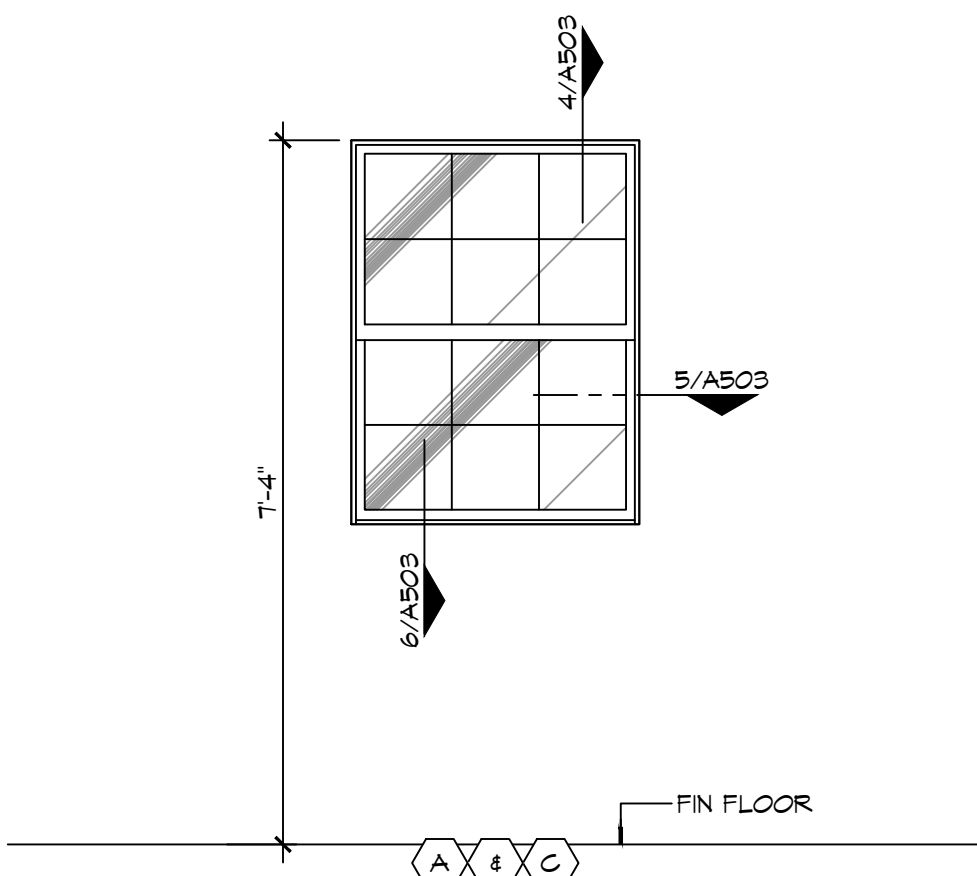
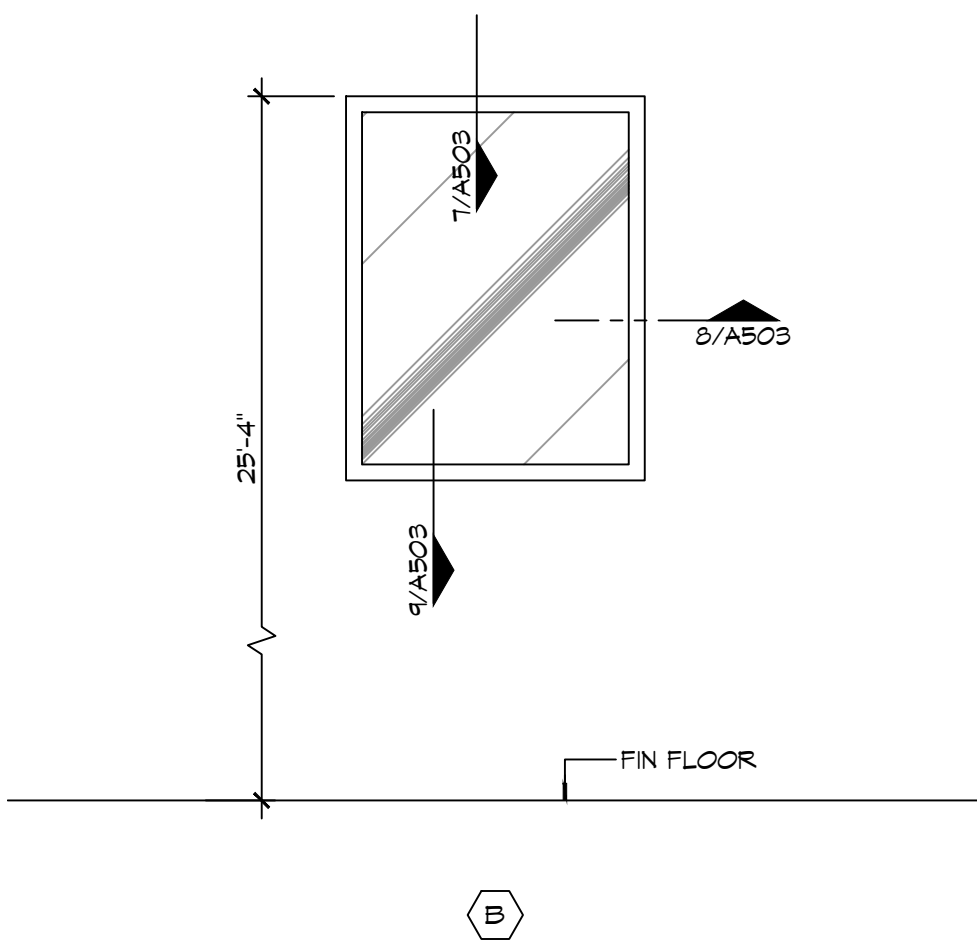
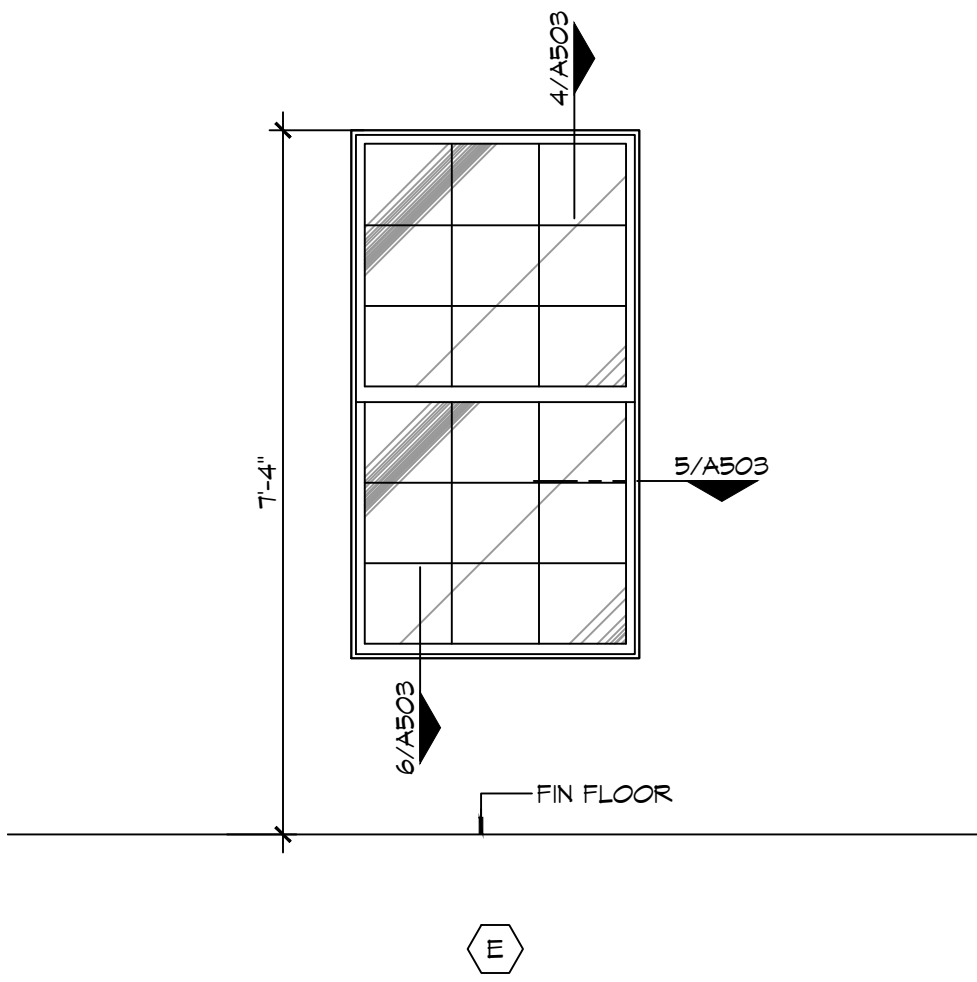
5 WINDOW DETAIL JAMB SCALE: 1 1/2" = 1'-0"



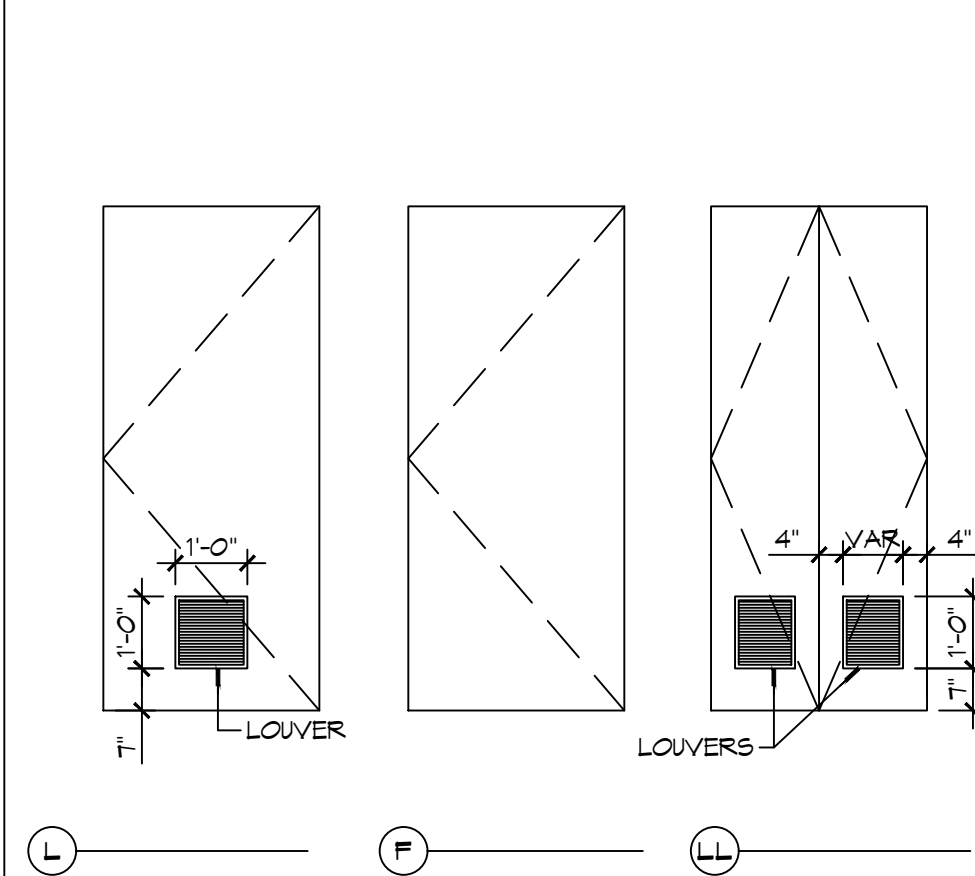
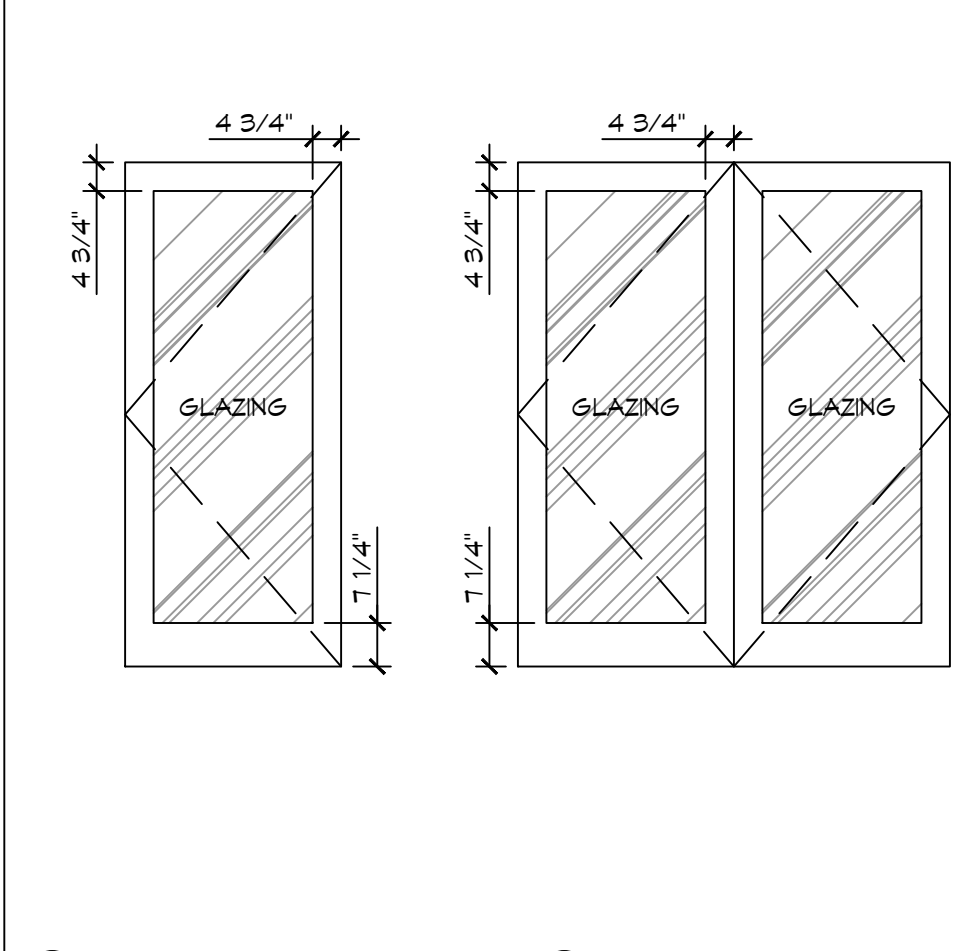
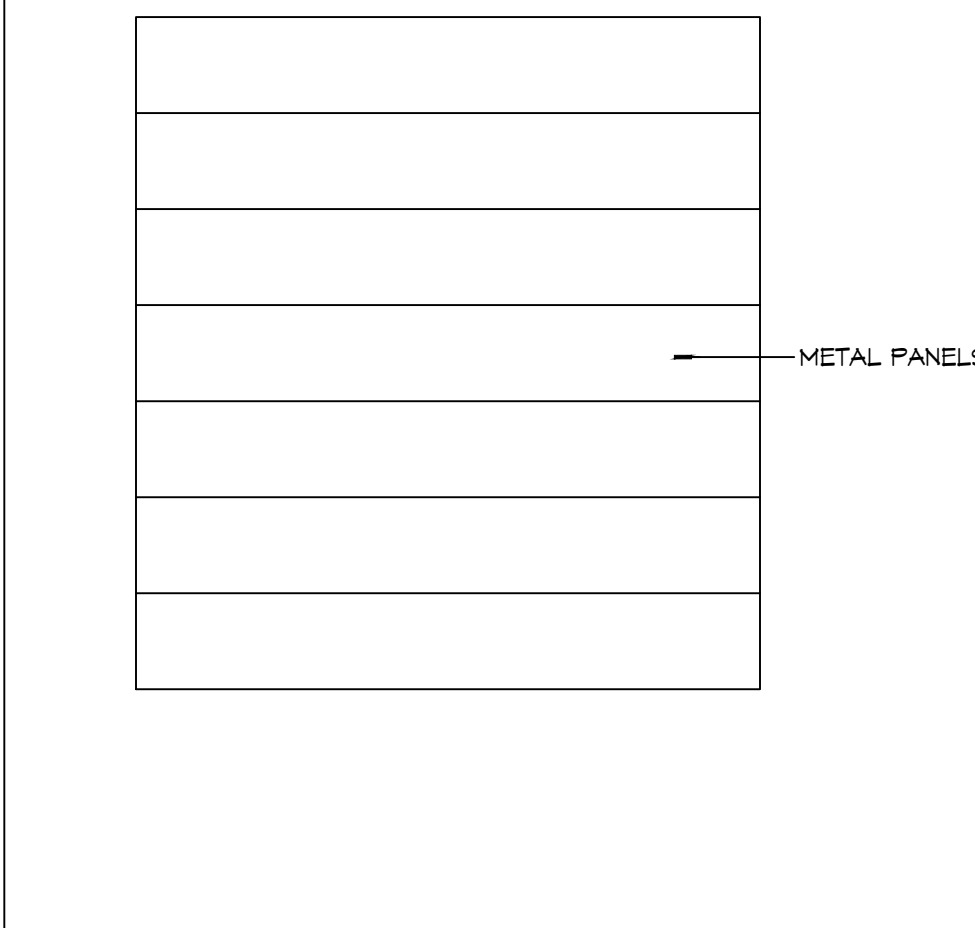
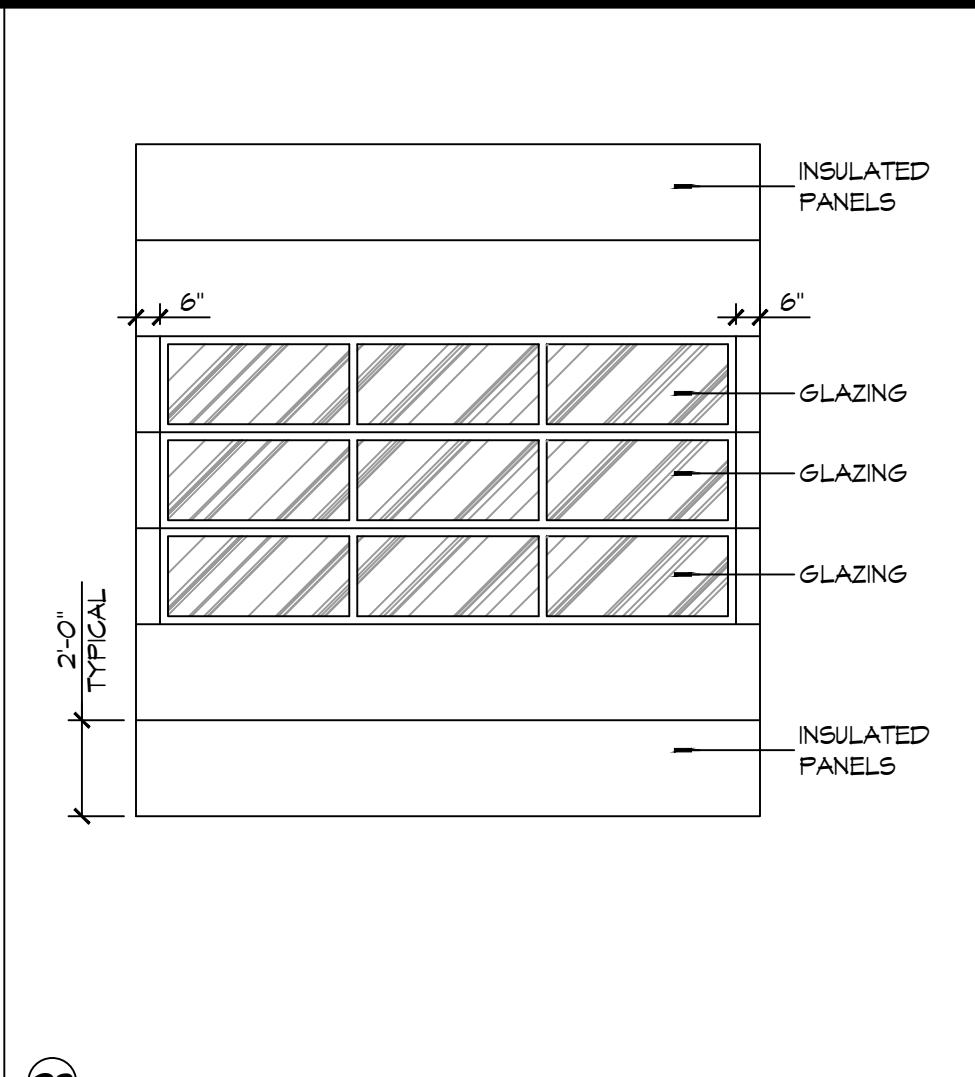
4 WINDOW DETAIL HEAD SCALE: 1 1/2" = 1'-0"



NOTE: OBTUSE/TRANSLUCENT GLASS FOR THIS WINDOW TYPE ONLY



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



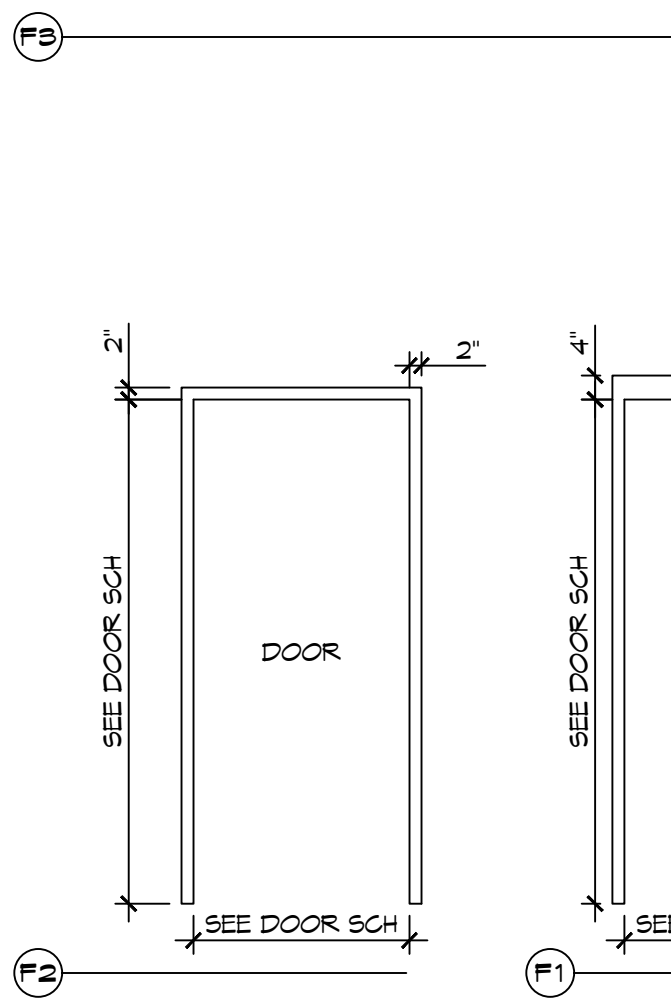
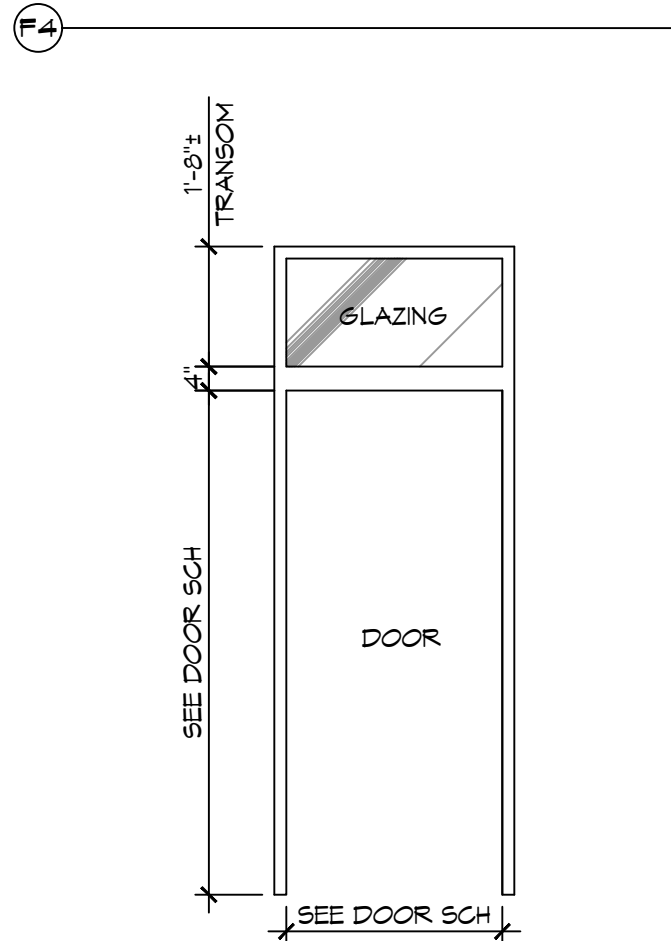
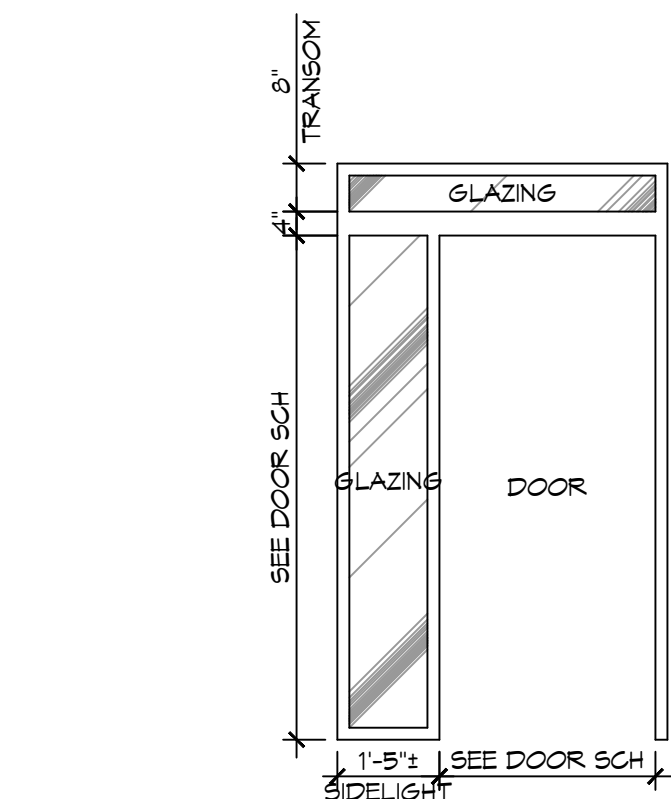
2 DOOR TYPES SCALE: NTS

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, EMBOSSEING, ETC., ON DOOR FRAMES OR DOORS.
- INSTALL WINDOWS, DOORS AND BRICK VENEER PER CODE.

DOOR NOTES

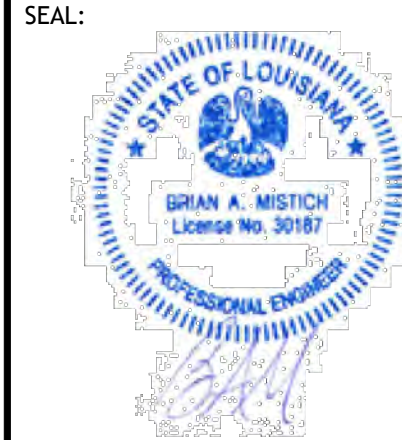
- DOOR WIDTH REFERS TO MASONRY OPENING - COORDINATE UNIT WIDTH WITH JAMB DETAIL AND MANUFACTURER'S REQUIREMENTS.
- PROVIDE 3/4" DOOR UNDERCUT AT ALL INTERIOR DOORS NOT EQUIPPED WITH A THRESHOLD OR SMOKE DOOR AND OR WHERE NOTED OTHERWISE.



1 FRAME TYPES SCALE: NTS

DAMMON ENGINEERING, INC. LOUISIANA & MISSISSIPPI

REVISIONS	DATE
#	DESCRIPTION

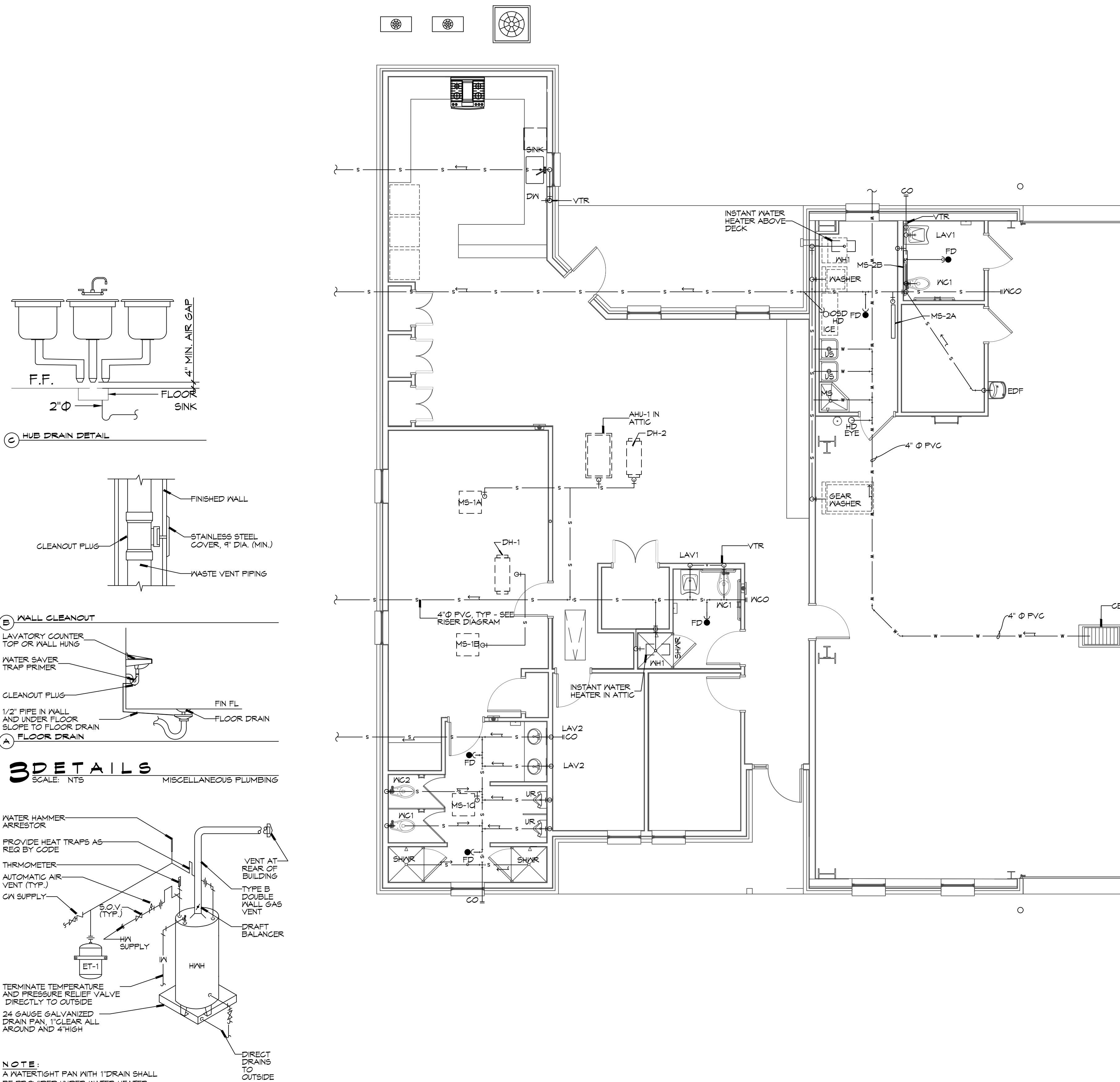


NEW FIRE STATION #10 ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

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

DRAWING NUMBER:

A503



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, SENDER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS AND MEET 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 B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER END. IF TYPE FIBERGLASS, IT SHALL BE 1/2-22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 45A (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 PLY NEOPRENE INSERT TYPE GASKET. USE P.V.C. SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS HERE 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. USE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. USE 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 SETTLE 8 INCHES OF SETTLEMENT WHERE THE LINES EXTEND FROM PILE SUPPORTED TO NOVILE SUPPORTED ANGERS, HANGERS AND CONNECTIONS USED SHOULD BE MADE OF STAINLESS STEEL, MEETING THE APPLICABLE BUILDING CODE.

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

SYMBOL		DESCRIPTION
—S—	S	SANITARY SEWER
—DW—	DW	POTABLE/DOMESTIC WATER
—V—	V	VENT PIPE
—W—	W	WASTE WATER
—GAS—	GAS	GAS PIPE
—C—	C	CONDENSATE PIPE
—●—	FD	FLOOR DRAIN
—O—	OSD	OPEN SIGHT DRAIN
— —	CO	LINE CLEAN OUT
— —	WCO	MALL CLEAN OUT

DAMMON
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LOUISIANA & MISSISSIPPI

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PH: 985.649.5832

[illegible]

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

CITY OF AKESHOPE VISTA BLVD

SUDVELL, LA 0481

DRAWN BY:	CKD	CHECKED BY:	RAM
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SHEET TITLE:
PLUMBING PLAN - SEWER
AND WASTE, AND MISC
PLUMBING DETAILS

DRAWING NUMBER

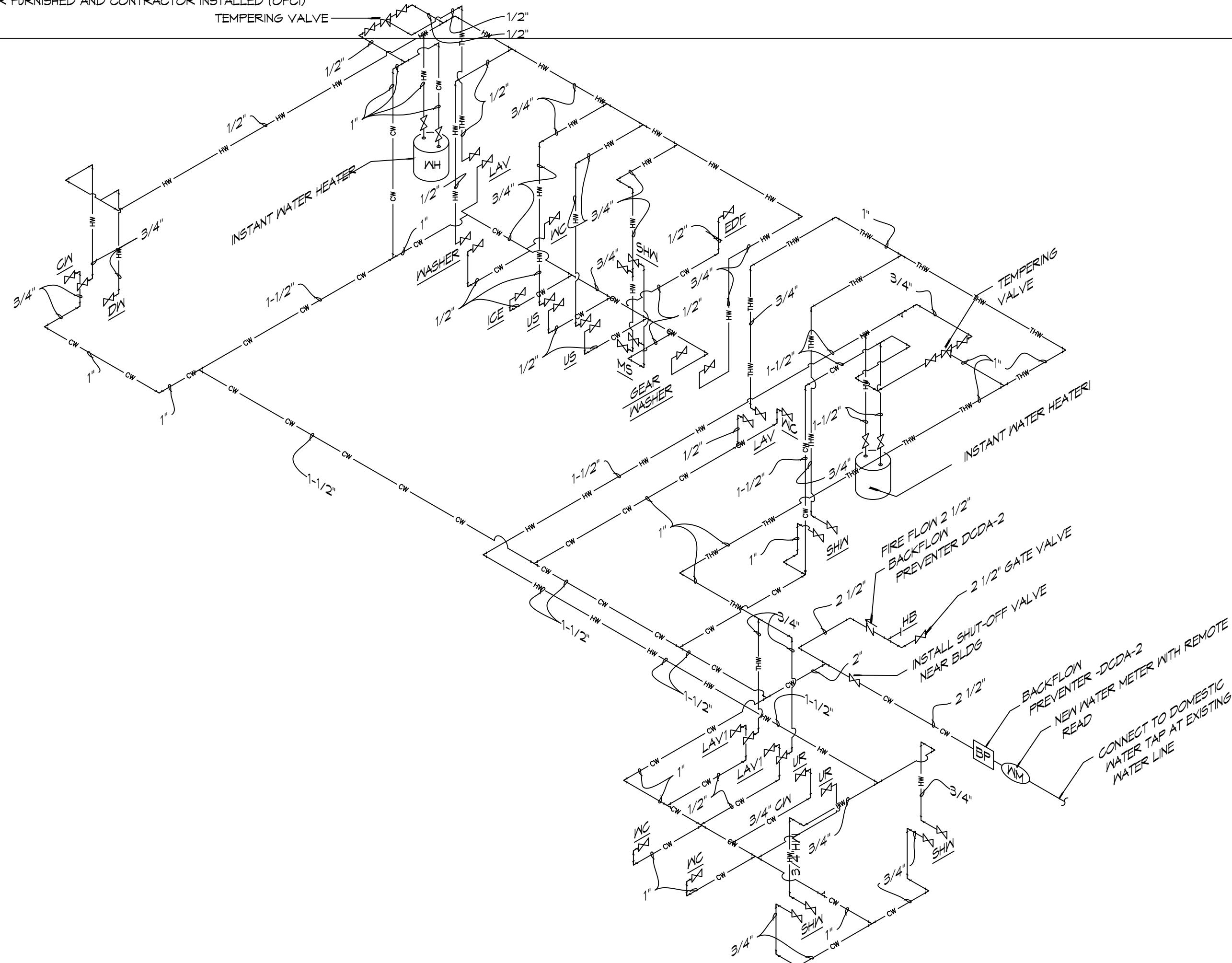
P101

SHEET No: 30 of :

PLUMBING FIXTURE SCHEDULE									
MK	DESCRIPTION	TYPE	ROUGH-IN SIZE				BASIS OF DESIGN	NOTES	
			WASTE	VENT	C/W	H/W			
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: SS-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 8215	1,2,3,4	
FD	FLOOR DRAIN	-	2"	2"	-	-	JAY R. SMITH 2010-B-F, 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"	FIAT T8BC1611 MOP SINK WITH CHICAGO 8PT-RGF 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 LG-50	4	
DW	DISHWASHER	UNDER COUNTER				1/2"	OFGI	5	
SHWR	SHOWER	-	3"	2"	1/2"	1/2"	36"X36" AQUATIC SHOWER IV/GLASS DOOR, 1368BF-SC 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 SS STRAINER D40140.	4	
WH1	WATER HEATER	GAS	-	3"	3/4"	3/4"	RINNAI 199I INSTANT NONCONDENSING WATER HEATER	4	
N/A			-	-					
EDF	ELEG 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 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. 58014-15)	4	
WCO	WALL CLEAN-OUT	-	-	-	-	-	MADE IV-A-8453-R6, WITH BRASS PLUG AND ROUND STAINLESS STEEL SECURED ACCESS COVER.	4	
CB	CATCH BASIN	-	SEE DWG				NOT USED	4	
ONS	OIL WATER SEPERATOR	-	-	-	-	-	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 350DA	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. ANTI-NOISE DRIE VALVE ON ALL FLOOR DRAINS.
4. PROVIDE FIXTURE AS DESIGNED OR PRIOR APPROVED EQUAL.
5. OWNER FURNISHED AND CONTRACTOR INSTALLED (OFC)



2 RISER DIAGRAM

SCALE: NTS

PLUMBING WATER SUPPLY

RISER DIAGRAM NOTES

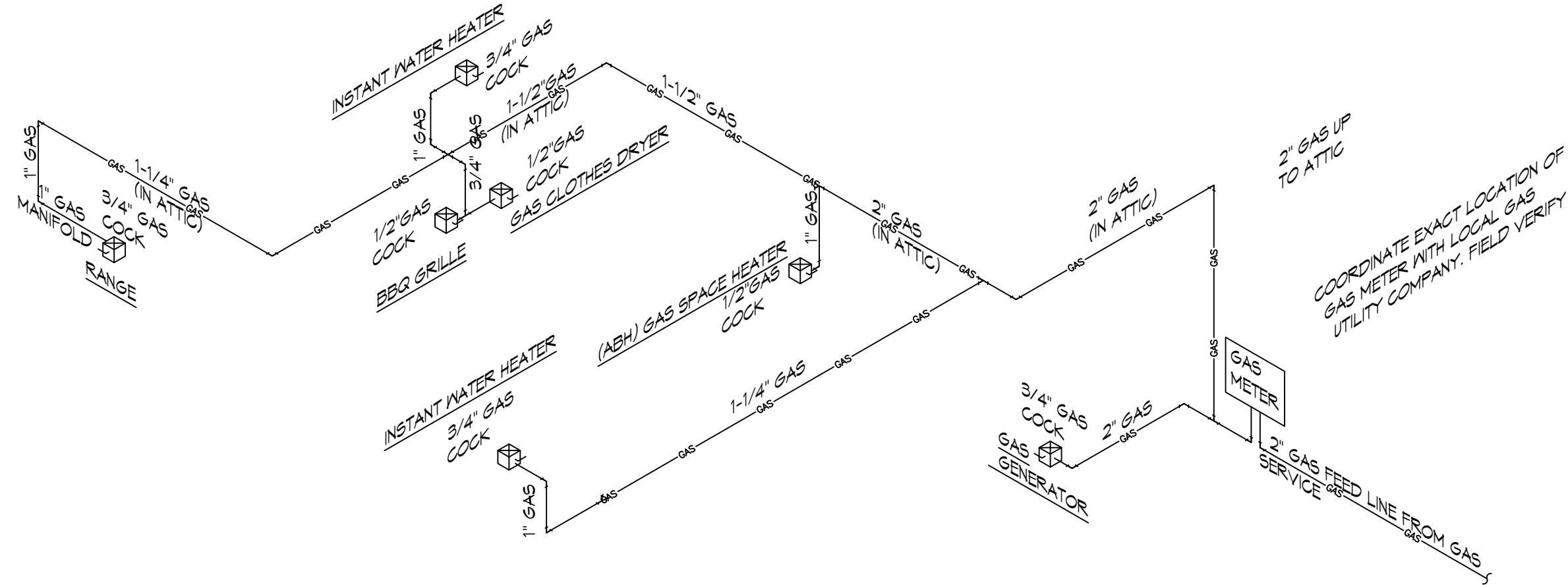
1. PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
3. ALL ELECTRICAL, 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.
4. SEE SHEET P101 FOR GENERAL PLUMBING NOTES.
5. SEE ROOF PLAN FOR INTENDED LOCATIONS OF ALL ROOF PENETRATIONS.
6. SEE CIVIL DRAWINGS FOR SITE DRAINAGE CATCH BASIN LOCATIONS.

CONTACT FOR ATMOS ENERGY

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Louisiana Division
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CONTACT FOR MAGNOLIA WATER

Steve Ernst
Director, Louisiana Regulatory Relations
Email: sernst@csurgroup.com
M: (985) 640-1355



BRISER DIAGRAM

SCALE: NTS

GA

[illegible]

SEAL



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

2745 LAKESHORE VISTA BLVD

FOR No:	7519	DATE:	12-03-2025
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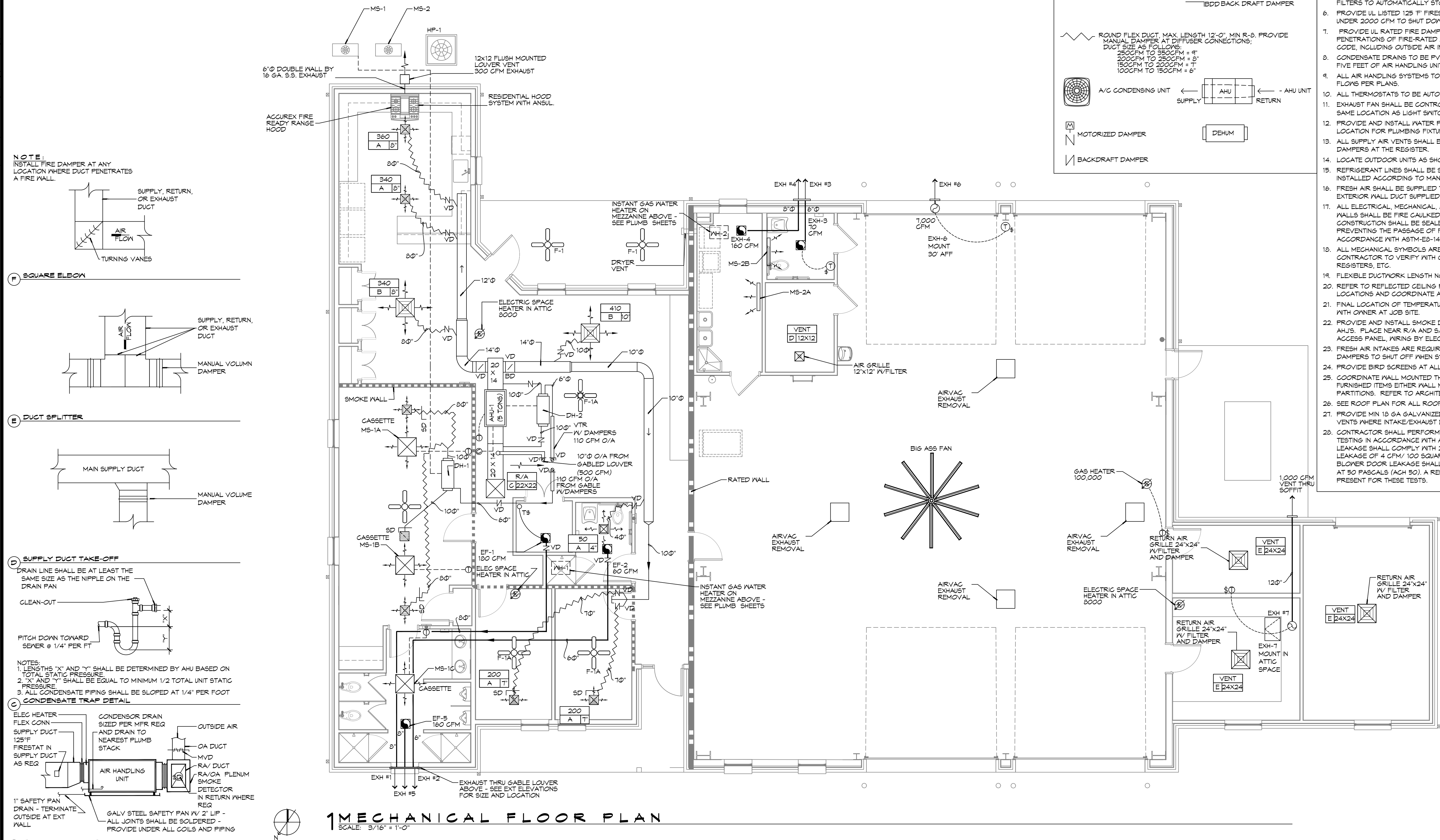
SHEET TITLE:
PLUMBING AND GAS RISER
DIAGRAMS

DRAWING NUMBER

P103

SHEET No

32 of 37



2 DETAILS

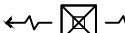
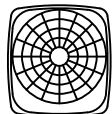
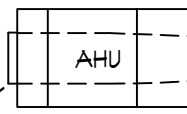
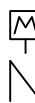
DRAWN DIAGRAMMATICALLY FOR CLARITY.
FIELD VERIFY PLACEMENT OF ALL
EQUIPMENT PRIOR TO FABRICATION.

THIS WORK SHALL MEET
ALL HVAC CODES

1. 2021 EDITION OF THE IMC
2. 2021 IECC ENERGY CODE

BLOWER DOOR TEST AND DUCK LEAK TEST SHALL BE PERFORMED BY THE CONTRACTOR. A REPRESENTATIVE FROM THE FD1 SHALL BE PRESENT FOR THESE TEST.

LEGEND

-  ELECTRIC SPACE HEATER
- SEE HEATER SCHEDULE
 GAS SPACE HEATER
- SEE HEATER SCHEDULE
 →  → SUPPLY AIR GRILLE
 RETURN AIR GRILLE
 EXHAUST FAN/LIGHT
- SEE SCHEDULE FOR
HEATER OPTION
 EXHAUST FAN ONLY
 OUTSIDE AIR INTAKE DUCT W/
VOLUME DAMPER AND
MOTORIZED OR GRAVITY
DAMPER TO SHUT OFF WHEN
SYSTEM IS NOT RUNNING
 ① THERMOSTAT
 ② LINE VOLTAGE THERMOSTAT
(PROVIDED BY MC)
 1 FD FIRE DAMPER
 1 SD SMOKE DAMPER
 1 VD SMOKE DAMPER
 1SPD SMOKE & FIRE DAMPER
 1BDD BACK DRAFT DAMPER
 ROUND FLEX DUCT, MAX. LENGTH 12'-0", MIN R-8. PROVIDE
DUCT SIZE AS FOLLOWS:
 250CFM TO 350CFM = 8"
 350CFM TO 500CFM = 9"
 500CFM TO 750CFM = 10"
 750CFM TO 1000CFM = 12"
 1000CFM TO 1500CFM = 14"
 WAV CONDENSING UNIT

 SUPPLY → AHU ← RETURN
 - AHU
 M
N
MOTORIZED DAMPER
 BACKDRAFT DAMPER
 DEHUM

GENERAL HVAC NOTES

1. CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMAGNA STANDARDS.
2. EXPPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-8. INSTALLED PER SMAGNA STANDARDS.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
6. PROVIDE UL LISTED 125 °F FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
7. PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
11. EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
12. PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
13. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
14. LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
15. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
16. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
17. ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE WALLS 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-E8-14).
18. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
19. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
20. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
21. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
22. PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ'S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND LOCATE, WITH ACCESS PANEL, WITHIN 5' OF EACH S/A OPENING.
23. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
24. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
25. COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHING ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
26. SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
27. PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.
28. CONTRACTOR SHALL PERFORM BLOWER DOOR AND AIR DUCT LEAKAGE TESTING IN ACCORDANCE WITH ANSI/RESNET/AC 200 - 2022. DUCT LEAKAGE SHALL COMPLY WITH 2021 IECC STANDARDS WITH A MAXIMUM LEAKAGE OF 4 CFM/100 SQUARE FOOT OF CONDITIONED AREA. BLOWER DOOR LEAKAGE SHALL NOT EXCEED 5 AIR CHANGES PER HOUR AT 50 PASCALES (ACH 50). A REPRESENTATIVE FROM FD-1 WILL BE PRESENT FOR THESE TESTS.

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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Stidell, LA 70458
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NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT No. 1

STATE | AKESHOPE VIETA ELVD

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1

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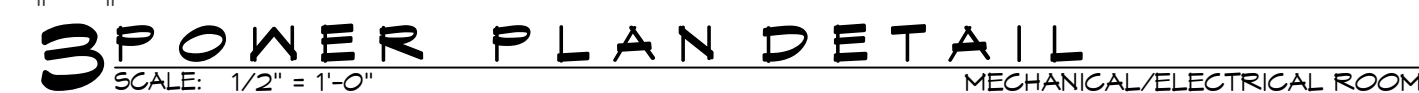
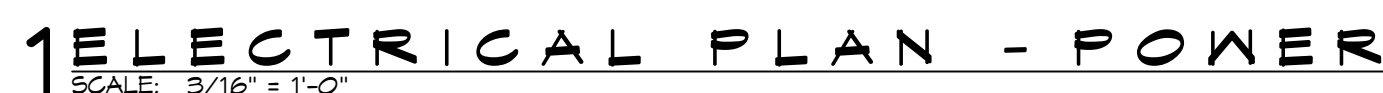
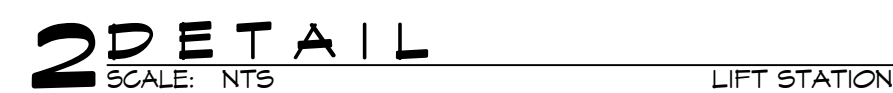
144

SHEET TITLE:

HVAC FLOOR PLAN,
DETAILS, AND SCHEDULES

DRAWING NUMBER

M101

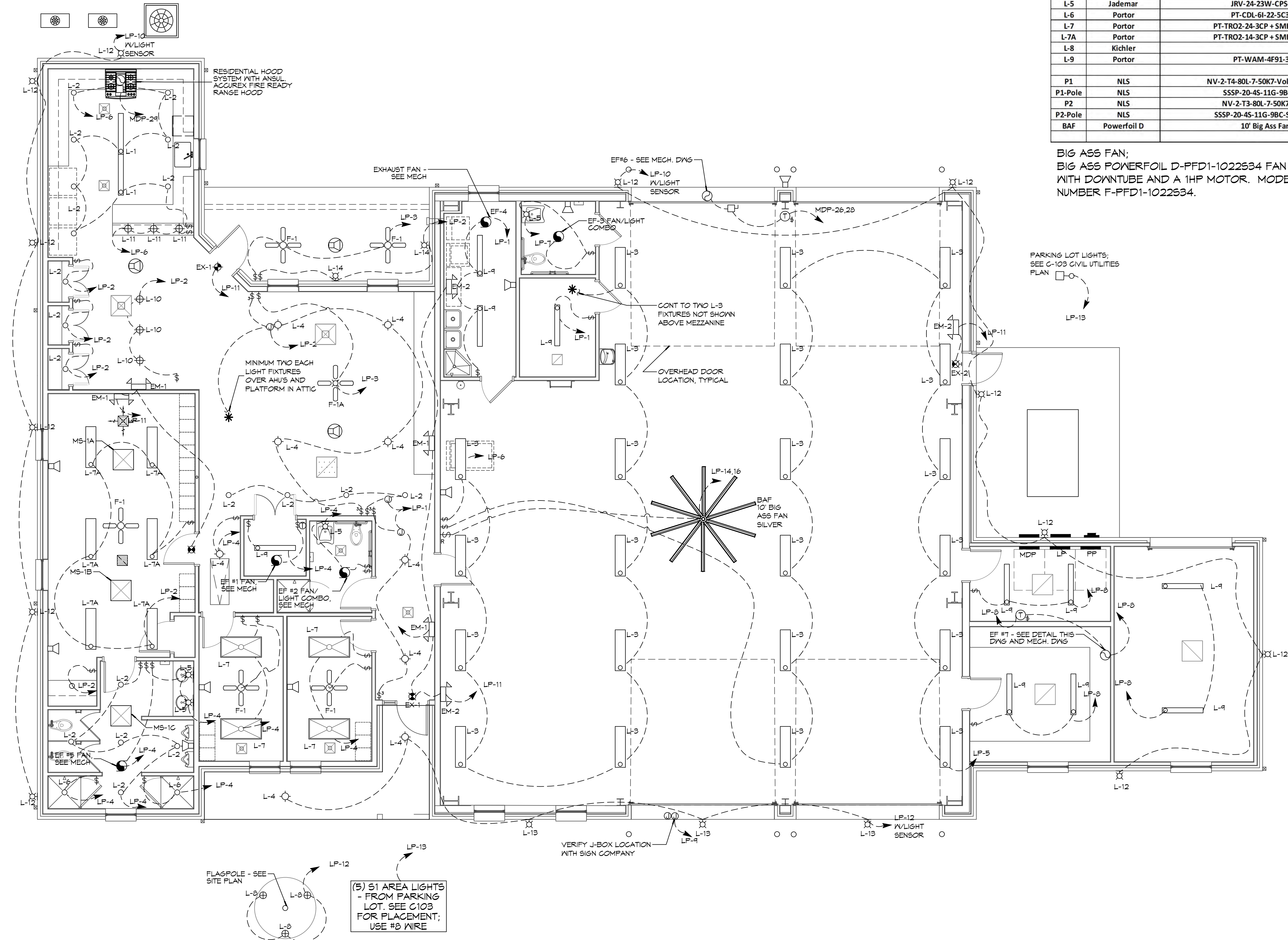


1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL ELECTRICAL FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
8. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
9. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN 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.
10. 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.
11. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 1/2" ELECTRICAL METAL TUBING (EMT) FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-METALLIC CABLE (NMC) GALVANIZED 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.
12. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-69, NFPA 250-29, 250-71 & 250-72.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230b.
16. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
17. 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.
18. EXTERIOR LIGHTING SHALL BE SHADDED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO HAZARDOUS LIGHTS OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
19. 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.)
20. VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
21. ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPARATUS BAY. 50% OF ALL EXTERIOR WEATHER PROOF

NOTES:

1. CONNECT ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.
2. 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: ~~1~~ 2 OR ~~1~~ 4
3. REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHT AND ORIENTATION OF OUTLETS MOUNTED ABOVE COUNTERTOPS.
4. CAULK ALL PENETRATIONS WITH FIRE CAULK.

FILE NAME: A:\3 - Government\2013 - Fire Station, 4103 Dammon\Current Drawings\E102-Electrical Lighting Plan and Load Summary.dwg, PLOT DATE: 12/20/2016, PLOT BY: JMM, JMM



Firestation #10 St Tammany District #1		
LIGHTING SCHEDULE		
TYPE	FACTORY	BOM
EM-1	Light Alarms	RP
EM-2	Light Alarms	LCA-2RHL-D
EX-1	Light Alarms	6UE-RM-ID
EX-2	Light Alarms	QLXN500
F-1	AFX	MDXNLACSNSL
F-1A	AFX	MDXNLACSNSL-WS
L-1	Portor	PT-WAA-4F9I-3CP
L-10	Besa Lighting	1JT-412307-SN-L
L-11	Besa Lighting	1JT-440419-MED-SN-L
L-12	Portor	PT-WPC-HW-3CP
L-13	Barn Lighting	BLE-G-ASFC14-NA-G9-NA-NA-NA-NA-LED16-3000K-DL
L-14	Jademar	JAR-DS-30W-50K-D-WG
L-2	Portor	PT-CDL-6I-22-5C3P-3
L-3	Utetronics	LHBP245 (Set @ 185)
L-4	Jademar	JAR-DS-30W-50K-D-WG
L-5	Jademar	JRV-24-23W-CP5-SN
L-6	Portor	PT-CDL-6I-22-5C3P-3
L-7	Portor	PT-TRO2-24-3CP + SMK-UNI-24
L-7A	Portor	PT-TRO2-24-3CP + SMK-UNI-14
L-8	Kichler	
L-9	Portor	PT-WAM-4F9I-3CP
P1	NLS	NV-2-T4-80L-7-50K7-Voltage-DP56
P1-Pole	NLS	SSSP-20-4S-11G-9BC-SGL
P2	NLS	NV-2-T3-80L-7-50K7-DP56
P2-Pole	NLS	SSSP-20-4S-11G-9BC-SGL-3430
BAF	Powerfoil D	10' Big Ass Fan

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

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. FIRE CAULK ALL PENETRATIONS.
- 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 410.73B.

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 FLUOR STRIP FIXTURE | RECESSED CEILING LIGHT FIXTURE |
| CLNG HUNG FLUOR STRIP FIXTURE | SURFACE MOUNTED LIGHT FIXTURE |
| WALL MOUNTED LIGHT FIXTURE | WALL MOUNTED LIGHT FIXTURE |
| CLNG MTD FLUOR FIXTURE | OUTDOOR LIGHT ON PHOTO TIMER- MTD IN GROUND |
| PENDANT LIGHT FIXTURE | PENDANT LIGHT FIXTURE |
| EXHAUST FAN - SEE MECH | |
- * EXTEND TO FIXTURE(S) NOT SHOWN - SEE NOTE
\$ LIGHT SWITCH 120V COMMERCIAL GRADE
\$ 3-WAY 120V COMMERCIAL GRADE
\$ LIGHT SWITCH - DIMMER 120V COMMERCIAL GRADE
⑦ PROVIDED BY MG.

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

(NOTE: MOTORS ABOVE 20HP MAY REQUIRE REDUCED VOLTAGE STARTING AND ARE NEVER RECOMMENDED FOR USE W/ 120/240V, 1Ø, 3W SERVICE)

TOTAL BUILDING SQ FT: 6526 SF

INDIVIDUAL UNIT SQUARE FOOTAGE: N/A SF (MULT OCCUPANCY)

INDIVIDUAL UNIT DESIGNATION: N/A (MULT OCCUPANCY)

LOAD SOURCE

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 3.3 -

RECEPTACLES (STANDARD) 20.1 -

RECEPTACLES (COMPUTER) 2.0 -

TOTAL MOTORS (EXCLUDE HVAC) 12.2 -

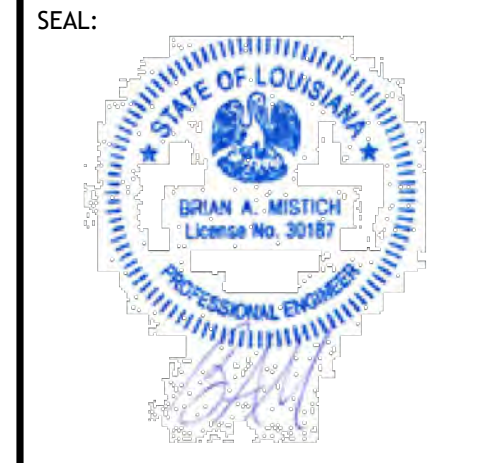
EXTERIOR LIGHTING 29.0 -

MISCELLANEOUS - CEILING FANS 0.2 -

OTHER (SPECIFY) 4.5 -

DAMMON
ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

REVISIONS	DATE	DESCRIPTION
1	5-XX-2015	APPENDIX 1



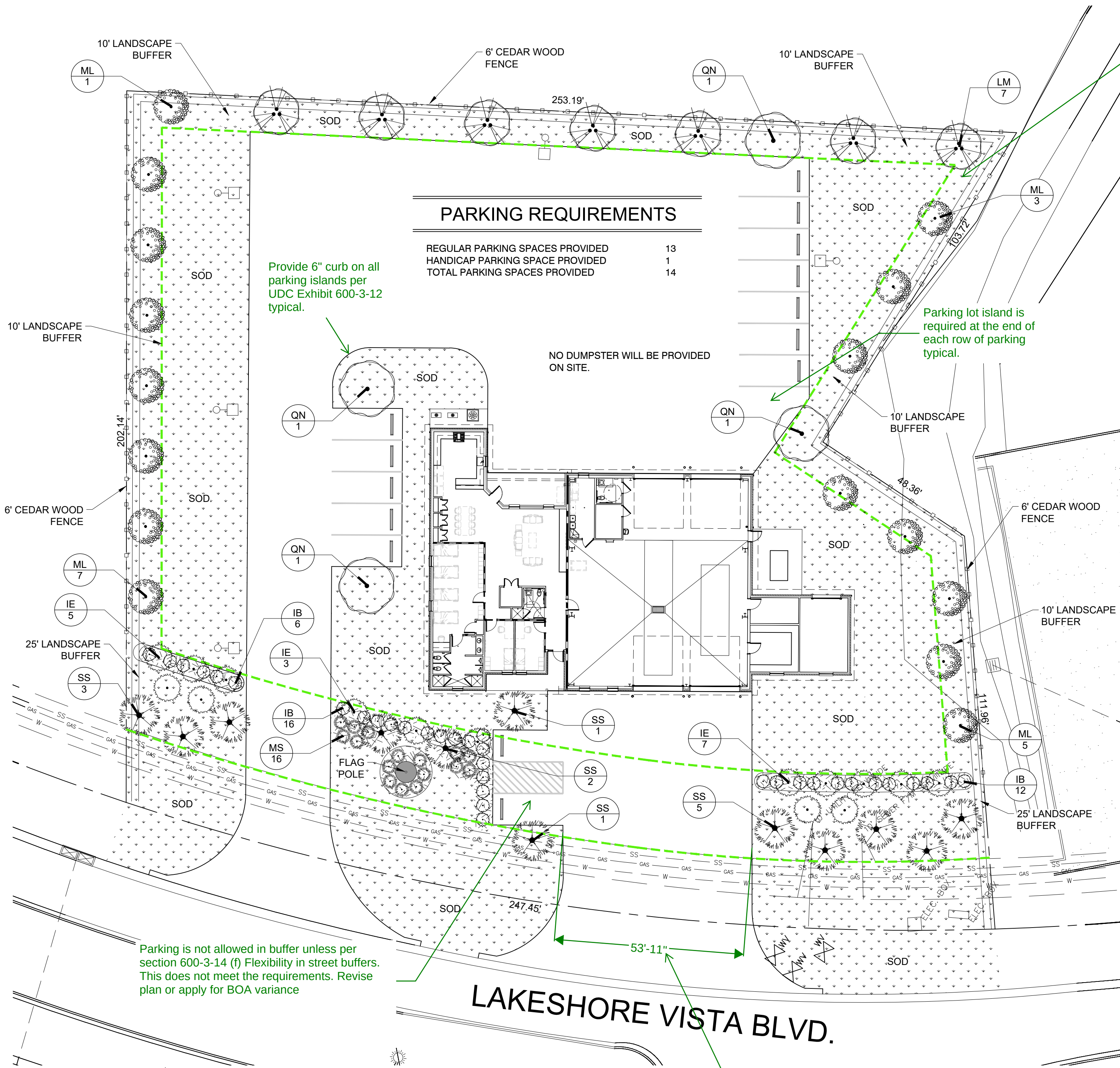
NEW FIRE STATION #10
ST. TAMMANY FIRE PROTECTION
DISTRICT NO. 1
2145 LAKESHORE VISTA BLVD
SLIDELL, LA 70461
JOB NO: 2519 DATE: 12-05-2025
DRAWN BY: CKD CHECKED BY: BAF

SHEET TITLE:
ELECTRICAL PLAN -
LIGHTING AND LOAD
SUMMARY

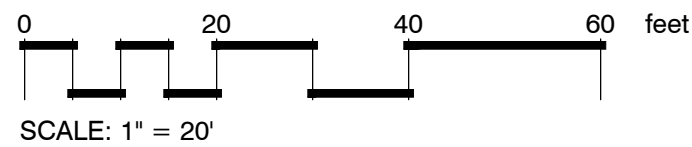
DRAWING NUMBER:

E102

SHEET No: 36 of 37

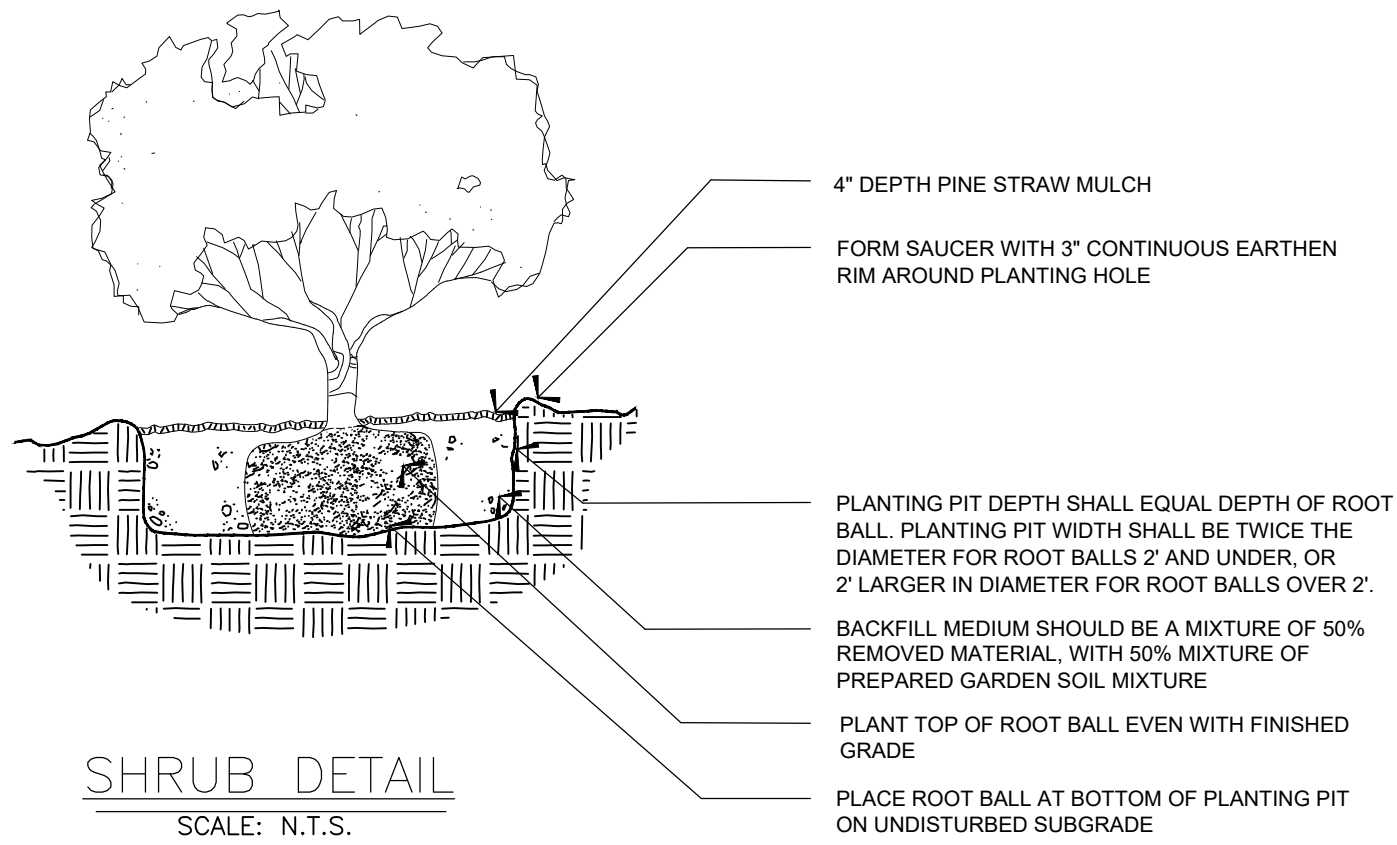


LANDSCAPE PLANTING PLAN



ST. TAMMANY PARISH-LANDSCAPE, BUFFERING, SCREENING, & TREE PRESERVATION					
EXHIBIT 600-3-13 LANDSCAPE AREA REQUIREMENTS					
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 / 100'		
			TREES	SHRUBS	TREES SHRUBS
NORTH SIDE BUFFER	253.19'	10	(8) CLASS "B" TREES	-	(8) CLASS "B" TREES -
WEST SIDE BUFFER	202.14'	10	(7) CLASS "B" TREES	-	(7) CLASS "B" TREES -
EAST SIDE BUFFER	264.04'	10	(8) CLASS "B" TREES	-	(8) CLASS "B" TREES -

Civil plans show swales on 3 sides in the landscape buffer. Landscape buffer must be provided outside of any servitudes or drainage easements. Move buffer inward to provide required planting area as needed or relocate swales outside of buffers.



Indicate zoning of site on plan. LV-3 as Lakeshore Estates PUD.

Landscape Plan shall identify pervious/impervious areas to comply with Sec 600-3.4 (D)(1). Provide min. 30% pervious area.

Dimension all buffers, driveways, drive aisles, islands and typical parking spaces.

Parking islands must meet requirements of Unified Development Code Chapter 600-5.1 Parking Requirements. Provide 9x18' islands with Class 'A' tree and living ground cover and 6" curb at the end of each row of parking. Island required at the end of each row and max 12 spaces between islands.

Indicate the building square footage and use of all structures typical.

Per Sec 600-3-17, All storage areas containing 3 or more refuse, garbage, or rubbish containers or 1 or more dumpsters shall be screened on all sides with min. 7' high opaque fence constructed of wood or masonry. All properties which provide prepared foods, and all office and warehouse uses must provide a dumpster and meet the requisite screening requirements.

Coordinate utilities, civil and landscape package to avoid conflicts with existing and proposed trees per code. Typical. Specifically, review drainage and grading to ensure no cut or fill in buffers or below drip line of protected trees.

Signage is by separate permit and must comply with UDC Section 600-4.3 Sign Standards

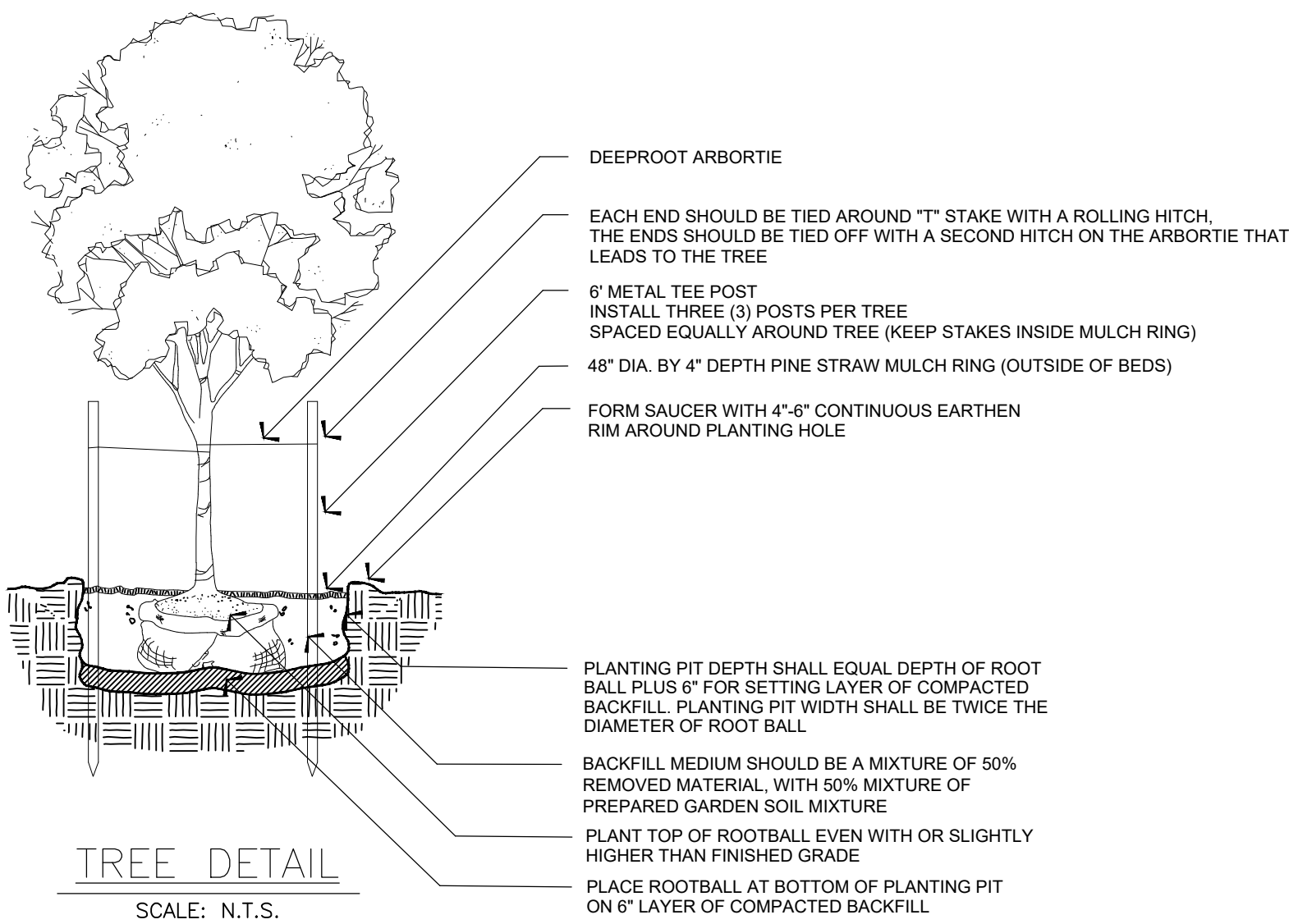
Indicate on plans if any variance was granted by BOA and note any items approved on the plan.

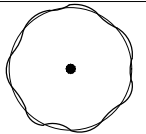
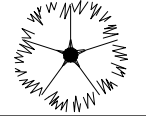
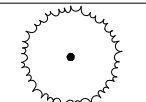
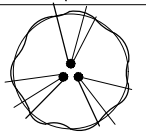
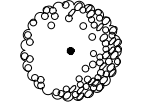
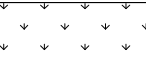
SECTION 7.0112 MAINTENANCE & REPLACEMENT

- 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 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.	
Company	Street Address
City	State
Zip Code	
*Signer of the approved landscape and irrigation plan	

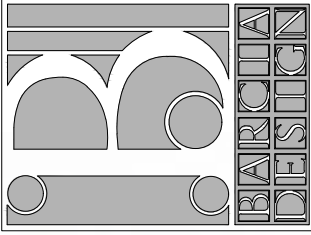
Add Note to plan that surrounding property is zoned LV-3 per teh Lakeshore Estates PUD. Proposed future use will be public or commercial use such as soccer fields.



PLANT COVERAGE											
any variance was granted by BOA and note any plan.				/ 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	12	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	34	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly			7-Gal.	2' ht. at the time of planting				
	MS	16	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	25,350 sf	Cynodon dactylon / Bermudagrass			Squares or Mini Rolls	Class "A"				
	MULCH	1,060 sf	Mulch Area / Pine Straw Mulch			Pine Straw Bales	4" Depth				

ALPHONSE BARCIA III
LANDSCAPE ARCHITECT LLC.

562 CLAYTON COURT
SLIDELL, LOUISIANA 70461
BARCIADESIGNS@GMAIL.COM
(985) 960-0429



12-18-2025

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New Fire Station #10

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

Sheet Title: Landscape Planting Plan

JOB No.:

SCALE: AS SHOWN

DRAWN BY: AB3

CHECKED BY: AB3

SHEET:

LS-1

REV.

DATE: DECEMBER 18TH 2025