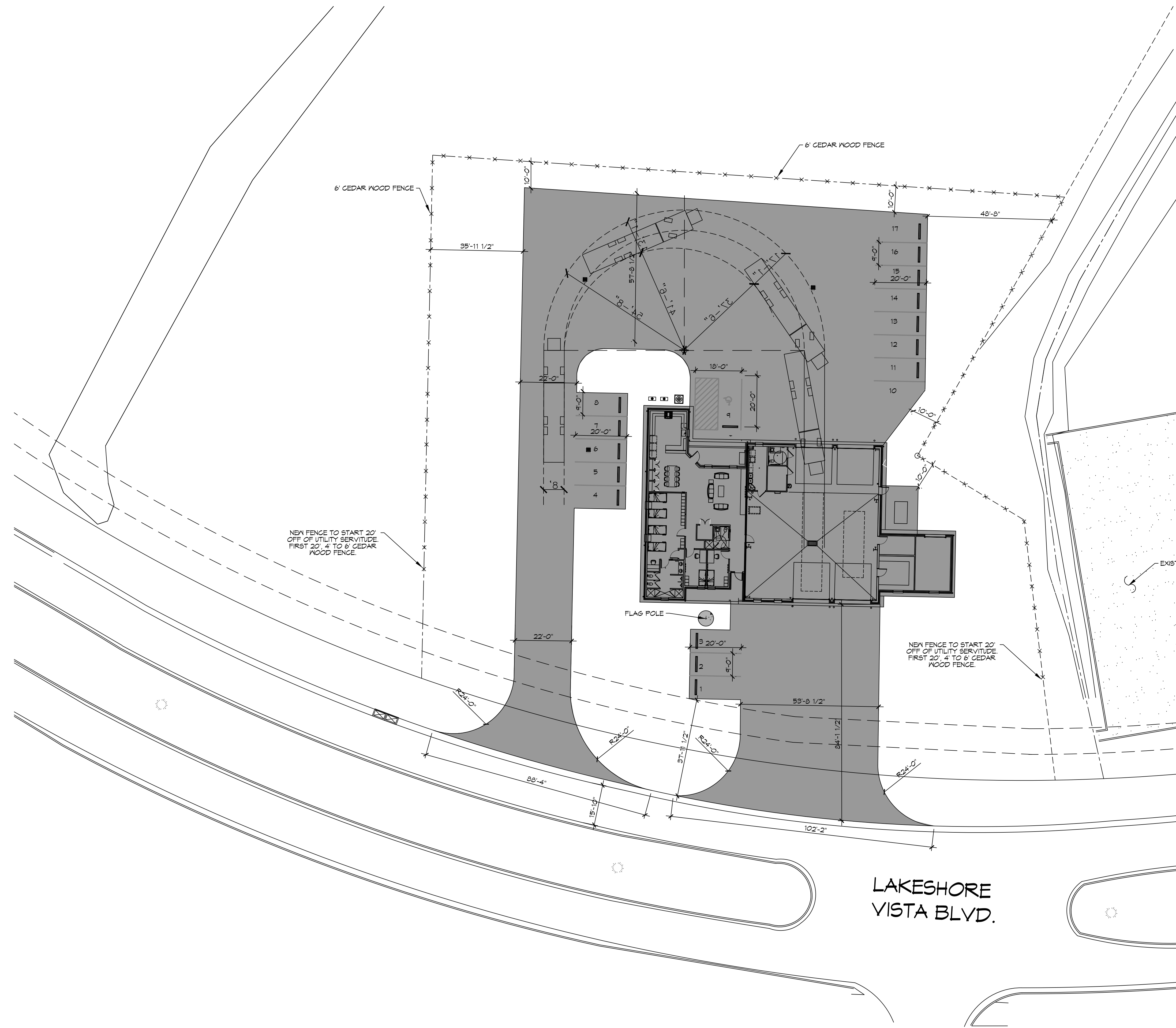


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1 PROPOSED SITE PLAN  
SCALE: 1"=20'

<b>PLANNING</b>
ZONING DISTRICT - LV3 PERMITTED USE FIRE STATION LOT #B-1B FLOOD ZONE AH
<b>BUILDING SETBACKS</b>
FRONT SETBACK = 25' REAR SETBACK = 10' SIDE SETBACKS = 10'
<b>PARKING REQUIREMENTS</b>
16 REGULAR PARKING SPACES PROVIDED 1 HANDICAP PARKING SPACES PROVIDED TOTAL PARKING SPACES PROVIDED 17

**DAMMON**  
ENGINEERING, INC.  
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#	DESCRIPTION	REVISIONS	DATE

SEAL:

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

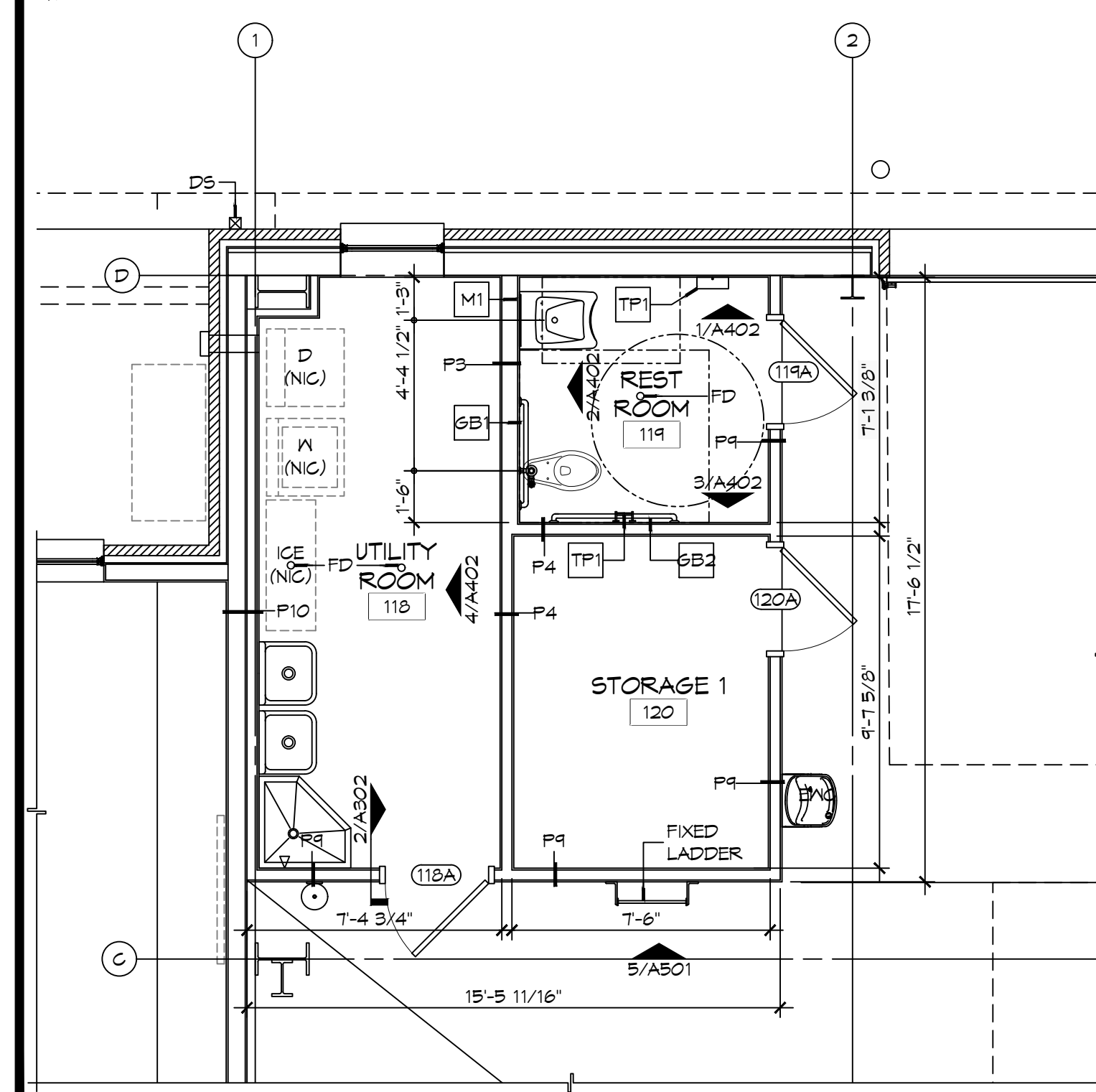
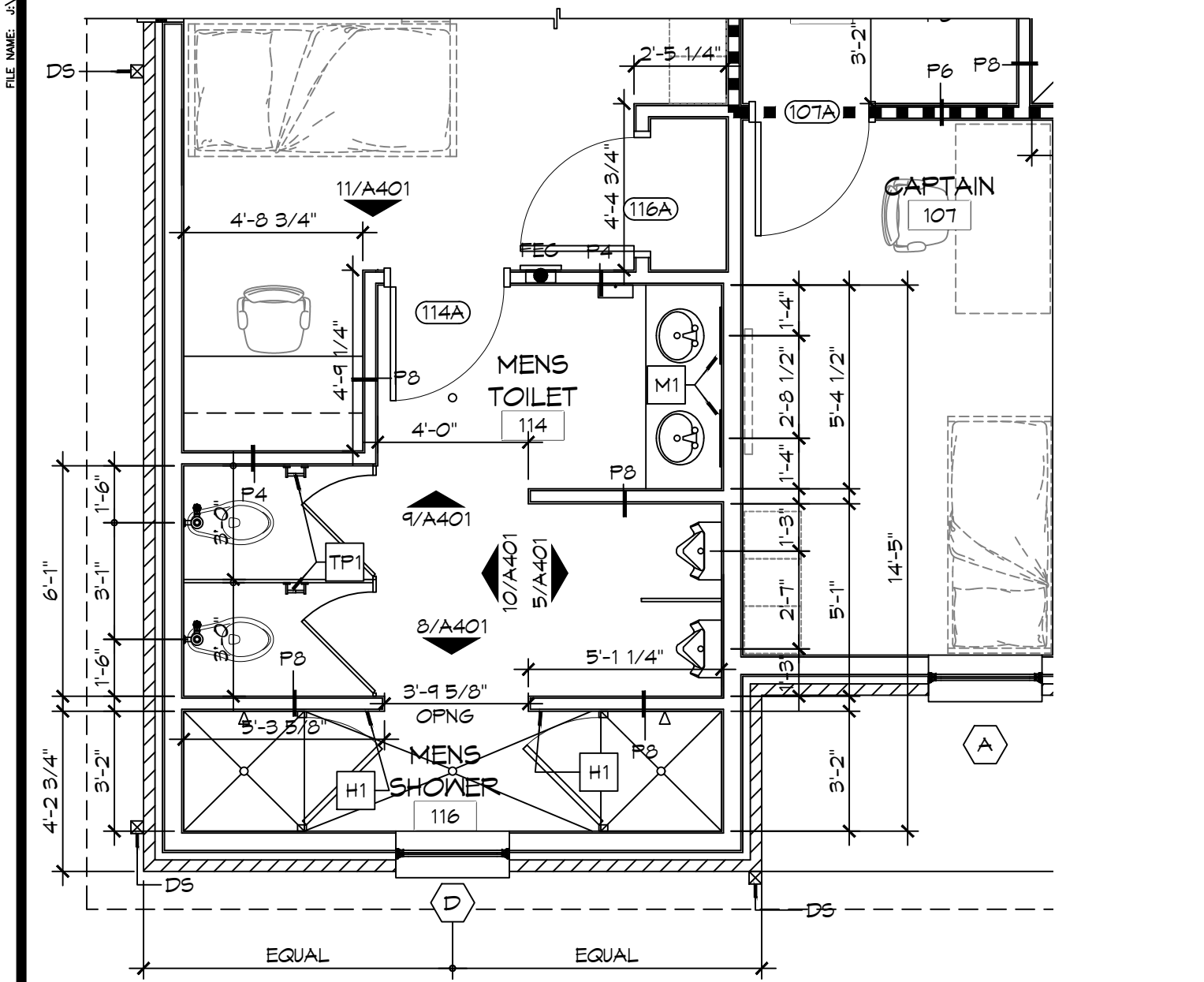
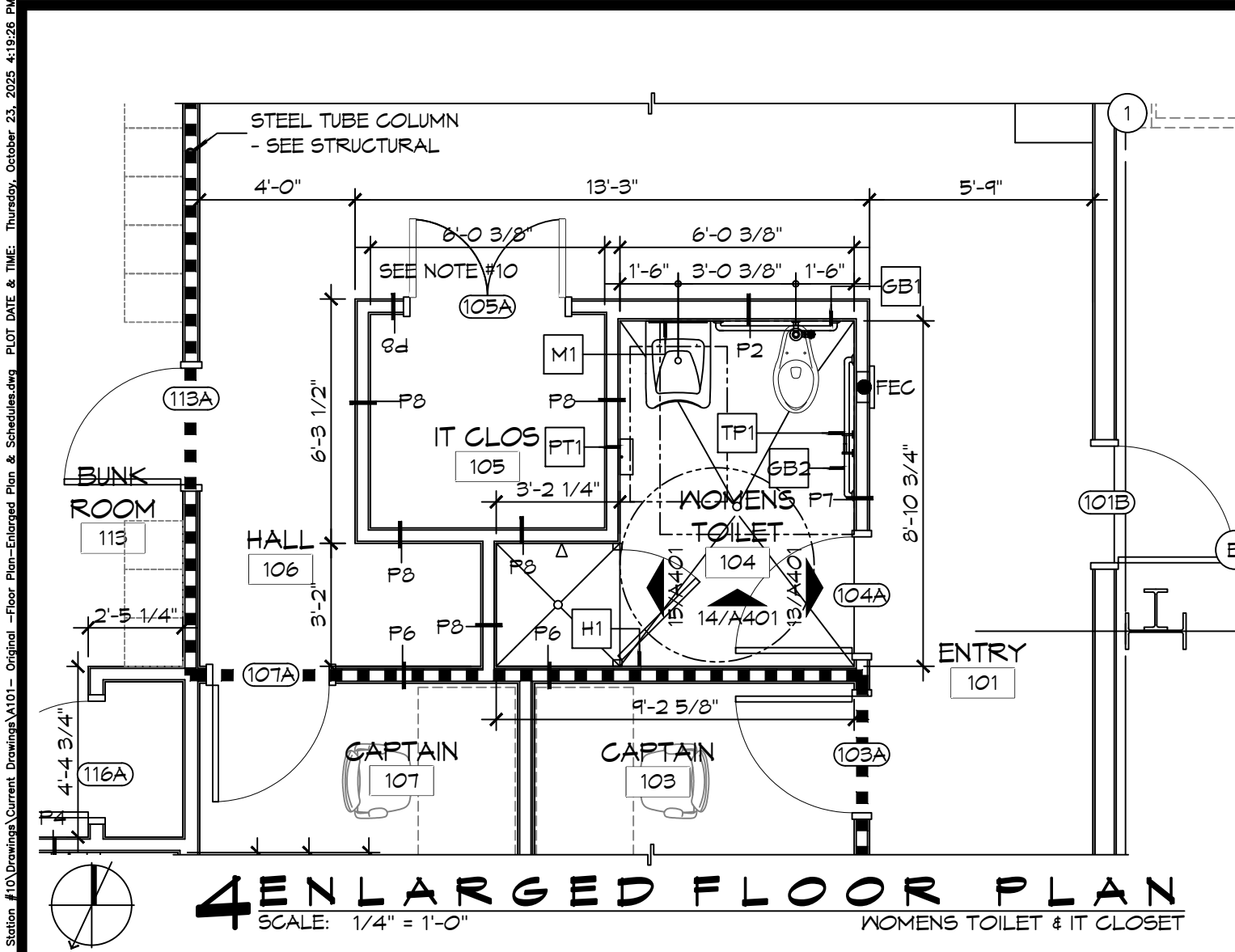
LAKESHORE VISTA BLVD  
SLIDELL, LA 70458

JOB No: 2025  
DATE: 04-11-2025  
DRAWN BY: CKD  
CHECKED BY: CKD

SHEET TITLE:  
PROPOSED SITE PLAN

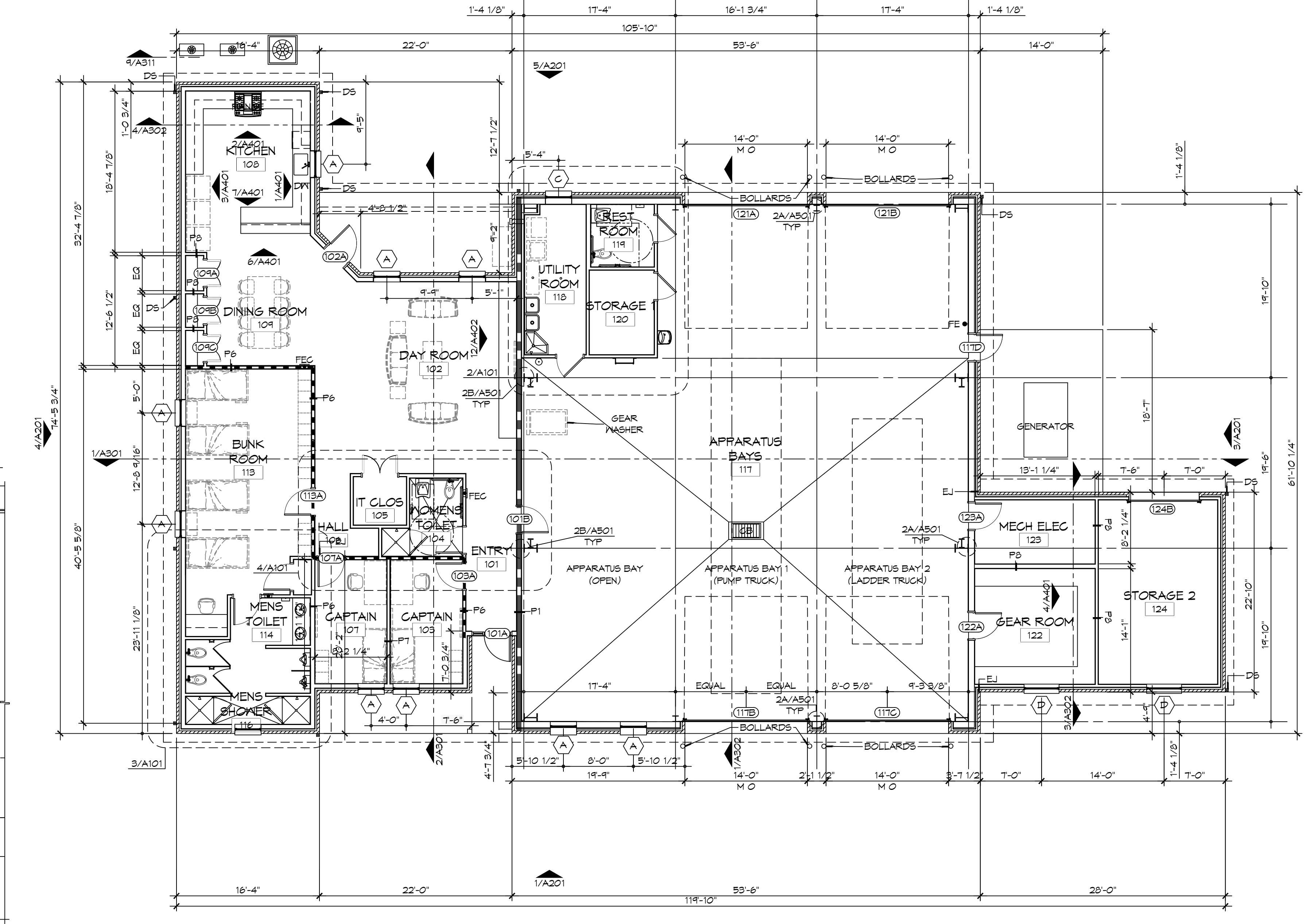
DRAWING NUMBER:  
**C101**

SHEET No: 1 of 35



### FINISH SCHEDULE

ROOM	RM #	FLOOR	BASE	WALLS				CEILING	NOTES
				NORTH	EAST	SOUTH	WEST		
ENTRY	101	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
DAY ROOM	102	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
CAPTAIN	103	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
WOMENS TOILET	104	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
IT CLOSET	105	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
HALL	106	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
CAPTAIN	107	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
KITCHEN	108	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
DINING ROOM	109	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	110	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	111	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
PANTRY	112	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
BUNK ROOM	113	CERAMIC TILE	5" RUBBER	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	5/8" GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
MENS TOILET	114	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
CLOSET	115	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
MENS SHOWER	116	CERAMIC TILE	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	3" X 6" CERAMIC TILE SD15, GROUT 66 CHESTNUT, 5" RUBBER BASE 170 PEPPER
APPARATUS BAYS	117	EPOXY	6" CEMENTITIOUS	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	
UTILITY ROOM	118	EPOXY	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEPPER
RESTROOM	119	EPOXY	TILE	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	
STORAGE 1	120	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEPPER
MAINTENANCE BAY	121	EPOXY	6" CEMENTITIOUS	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	MTL LINER PANEL	
MECH/ELEC	122	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEPPER
GEAR ROOM	123	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEPPER
STORAGE 2	124	SEALED CONC	5" RUBBER	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5/8" MR GNB	5" RUBBER BASE 170 PEPPER



- ### GENERAL SHEET NOTES
- ALL DIMENSIONS ARE FACE-OF-WALL TO FACE-OF-WALL UNLESS NOTED OTHERWISE.
  - ALL PLUMBING FIXTURES, FURNITURE, AND APPLIANCES THAT ARE SHOWN AS GRAYED AND DASHED ARE TO BE OWNER PROVIDED AND NOT IN CONTRACT (NIC) AND ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR TO VERIFY THOSE ITEMS OWNER FURNISHED AND CONTRACTOR INSTALLED (OFCI).
  - PROVIDE FIVE MELONINE-GLAD WOOD SHELVES IN CLOSET 115.
  - REFER TO PARTITION TYPES FOR PARTITION THICKNESS WHERE NOT SHOWN ON PLAN.
  - ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE CONDITIONED, USED APPLIED, INSTALLED, CONNECTED, ERECTED, AND CLEANED IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN SPECIFICATIONS OR INSTRUCTIONS.
  - FOR ALL WOOD MEMBERS REQUIRED BY CODE TO BE FIRE RETARDANT TREATED, PROVIDE PRESSURE IMPREGNATION WITH FIRE RETARDANT CHEMICALS TO PROVIDE UL FR5 FIRE HAZARD CLASSIFICATION. ALL WOOD SHALL BE IDENTIFIED WITH A UL LABEL CERTIFYING THIS CLASSIFICATION AND FM DIAMOND.
  - GENERAL CONTRACTOR TO PROVIDE FIVE POUND "ABC" RATED FIRE EXTINGUISHER(S) AND/OR CABINET(S) WHERE SHOWN ON THESE PLANS.
  - ALL PENETRATIONS OF FIRE RESISTIVE FLOORS OR SHAFT WALLS SHALL BE PROTECTED BY MATERIALS AND INSTALLATION DETAILS THAT CONFORM TO UL STANDARDS FOR THROUGH PENETRATIONS FIRESTOP SYSTEMS. SEAL AROUND ALL PENETRATIONS (DUCTS, PIPES, CONDUITS, ETC) AT FIRE-RATED ASSEMBLIES. SEAL SHALL NOT DIMINISH RATING OF ASSEMBLY. AT CONCRETE OR MASONRY, SEAL OFF OPENINGS WITH CONCRETE GROUT. AT PLASTER OR DRYWALL, DAM UP GAPS AND FILL WITH UL APPROVED SEALANT OR PUTTY PER MANUFACTURERS RECOMMENDATIONS.
  - WRAP AROUND ALL ARCHITECTURAL, MECHANICAL, OR ELECTRICAL BOXES, RECESSED/PENETRATED INTO ANY FIRE-RATED WALLS WITH 5/8" TYPE "X" GYPSUM BOARD UNLESS WALL IS OF CONCRETE CONSTRUCTION.
  - PROVIDE 4X8X3/4" BC PLYWOOD ON THREE WALLS FOR ATTACHMENT OF IT EQUIPMENT IN IT CLOSET 105. INSTALL PLYWOOD PANELS VERTICALLY TIGHT TO FINISH CEILING.
  - NOT USED.
  - SEE PROJECT SPECIFICATIONS FOR TOILET ACCESSORY HARDWARE SCHEDULE.
  - SEE SHEET A201 FOR MASONRY EXPANSION JOINT LOCATIONS NOT SHOWN ON THIS SHEET.



# DAMMON

ENGINEERING, INC.

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 PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL: \_\_\_\_\_

**NEW FIRE STATION #10**

**ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**

LAKEHORE VISTA BLVD  
SLIDELL, LA 70458

JOB No: 2025 DATE: 01-11-2025  
DRAWN BY: JMS CHECKED BY: GKD

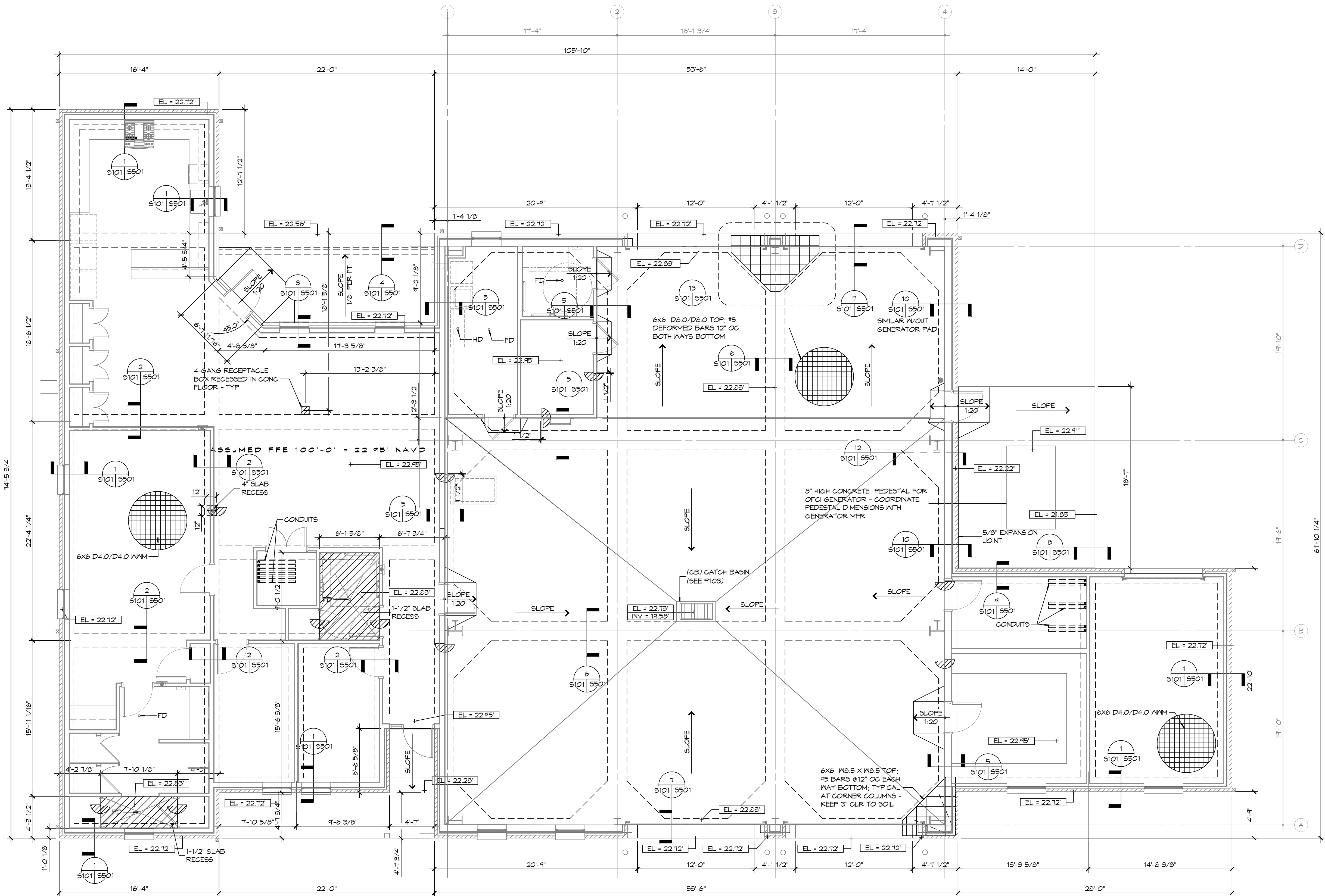
SHEET TITLE: ARCHITECTURAL FLOOR PLAN, DETAIL FLOOR PLANS, AND SCHEDULES

DRAWING NUMBER:

# A101

SHEET No: 2 of 35

DATE: 05/26/2025  
 PROJECT: NEW FIRE STATION #10  
 DRAWING: FOUNDATION PLAN, DETAILS AND NOTES  
 SHEET: S101



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

**GENERAL FOUNDATION NOTES**

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

**GENERAL SITE PREP NOTES**

1. THE GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETERIOUS MATERIALS, APPROXIMATELY 8 TO 10 INCHES HOWEVER THE ACTUAL STRIPPING DEPTH SHALL BE DETERMINED BY A GEOTECHNICAL ENGINEER. THE EXPOSED SUBGRADE IN THE BUILDING AND PARKING AREAS SHALL BE PROOF-ROLLED WITH A RUBBER Tired VEHICLE WEIGHING ABOUT 20 TONS; PROOF-ROLLING SHALL BE MONITORED BY A GEOTECHNICAL ENGINEER. ANY SOILS WHICH ARE 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, SWEELS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.

**FOUNDATION STATISTICS**

FOUNDATION AREA:	
ENCLOSED BUILDING AREA -	6,256 SF
BUILDING FOOTPRINT -	6,821 SF
TOTAL FOUNDATION FOOTPRINT -	6,835 SF

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REVISIONS	DATE
1	5/26/2025

# DESCRIPTION: 1 APPENDIX #2  
 SEAL:

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

LAKESHORE VISTA BLVD  
 SLIDELL, LA 70588  
 JOB No: 2025  
 DATE: 05-11-2025  
 DRAWN BY: CKD  
 CHECKED BY: CKD

SHEET TITLE:  
 FOUNDATION PLAN,  
 DETAILS AND NOTES

DRAWING NUMBER:

**S101**