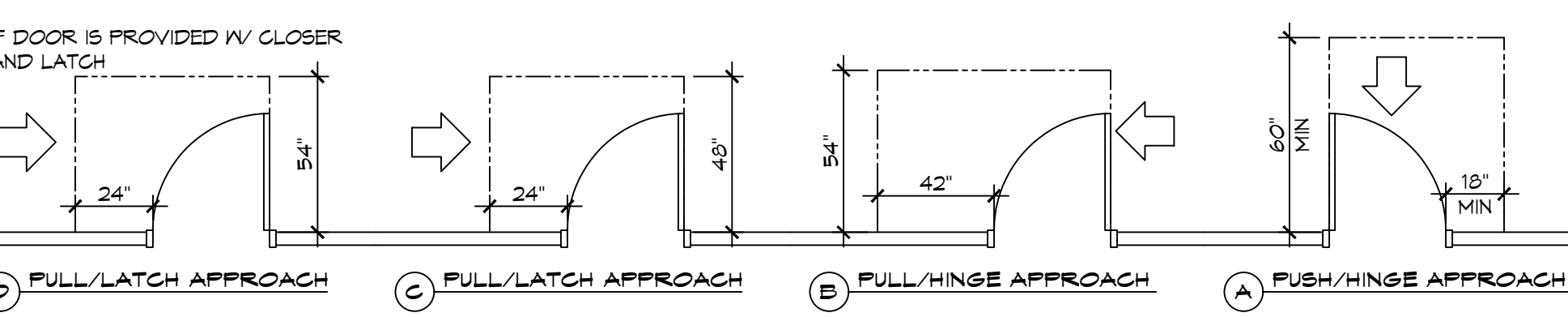
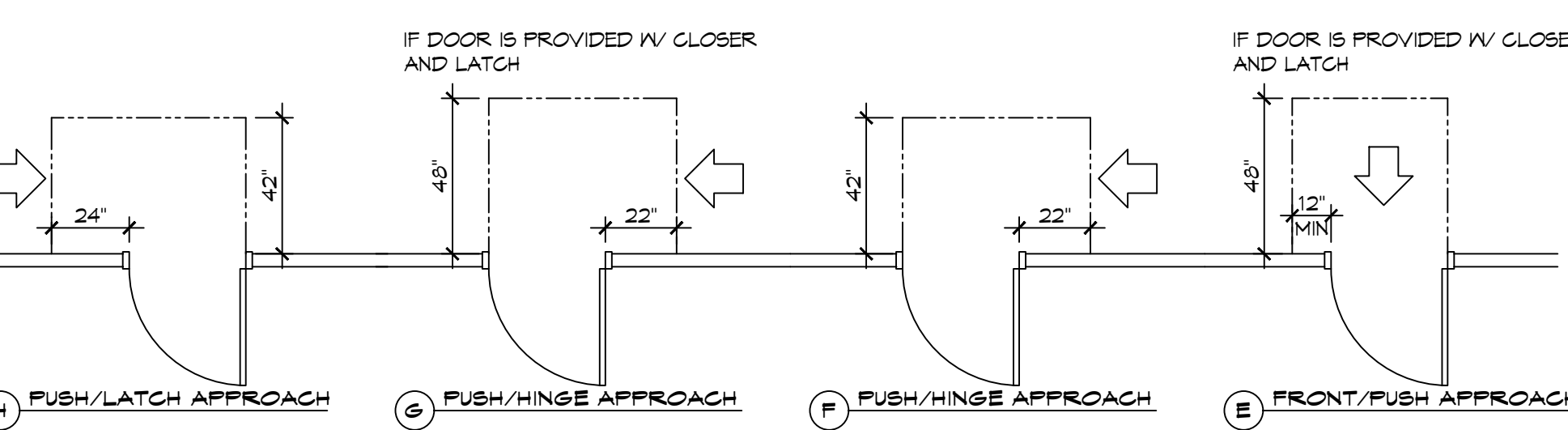
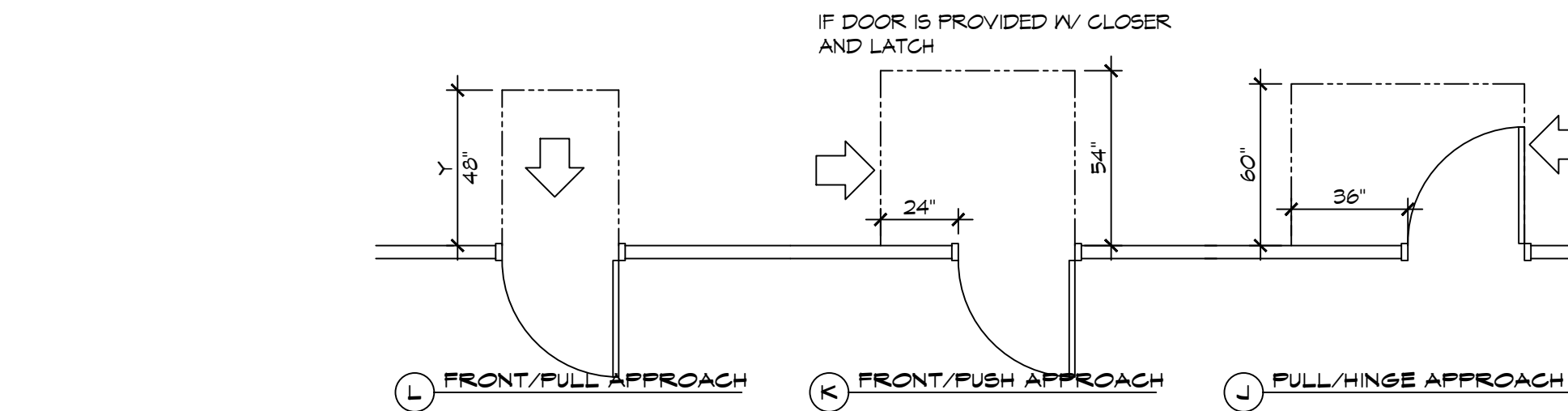
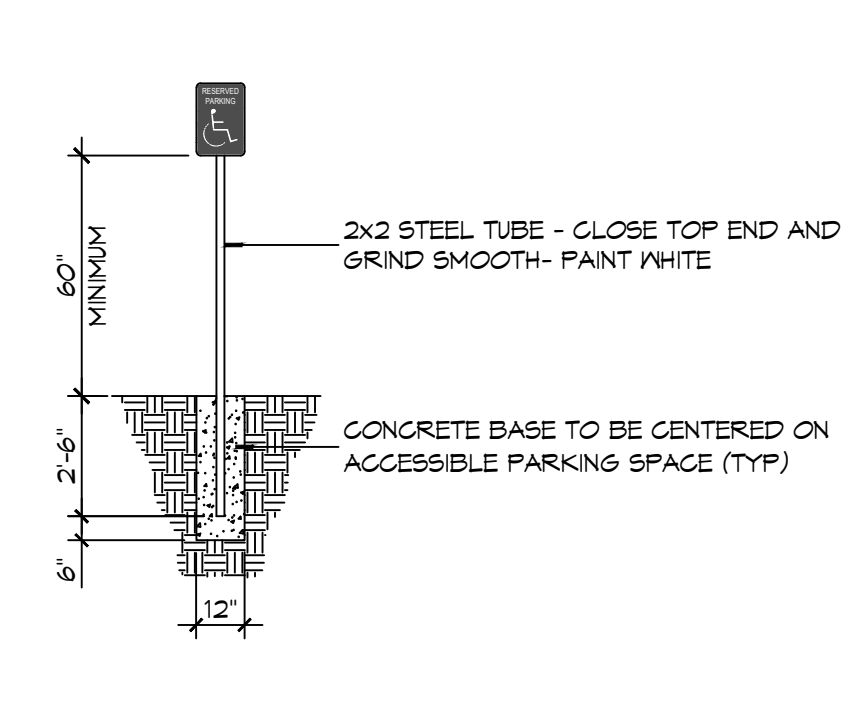
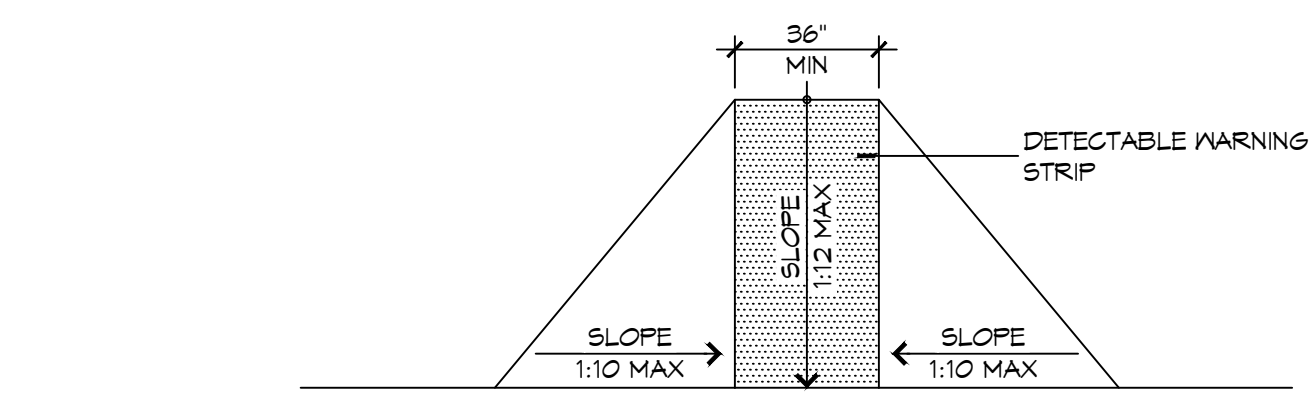


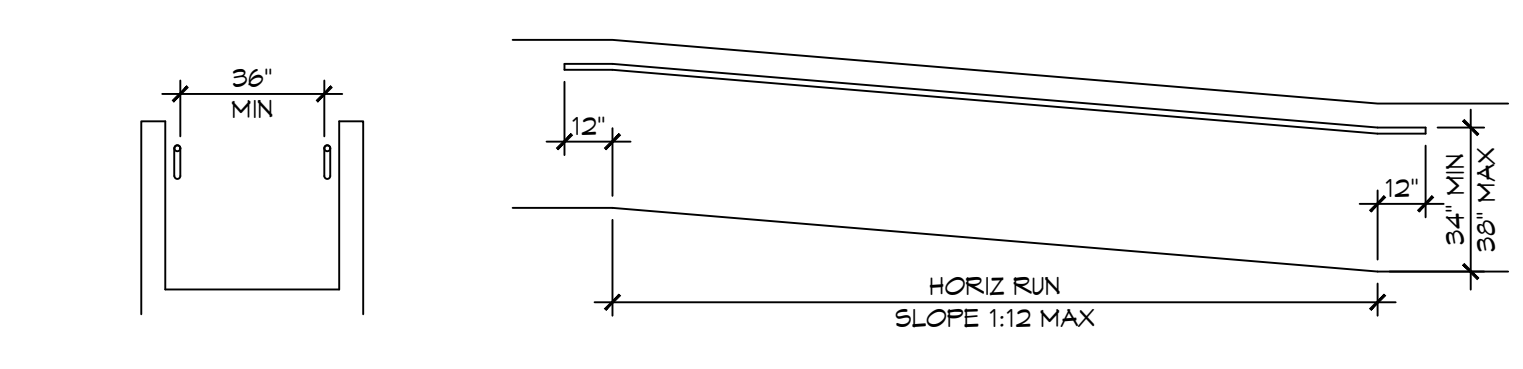
**5 ACCESSIBLE SIGN**  
SCALE: NTS



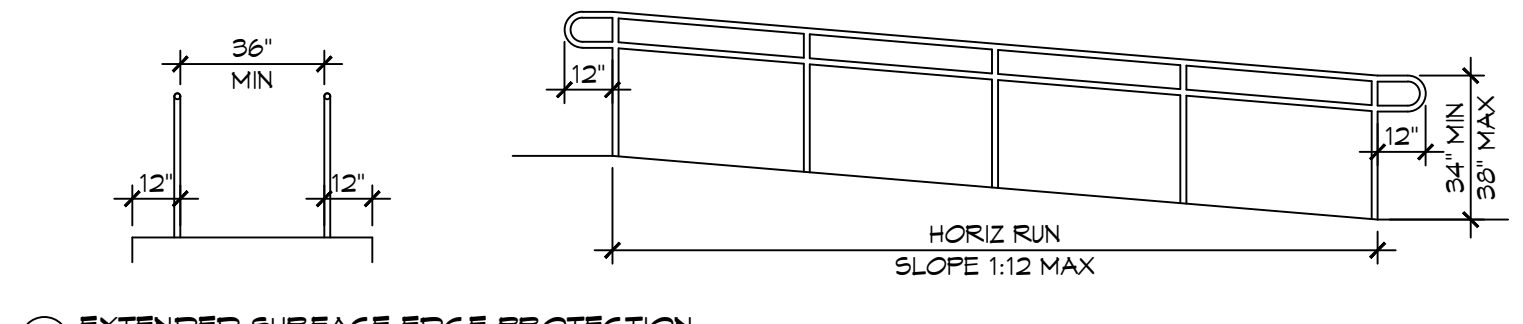
**3 ADA DOOR CLEARANCES**  
SCALE: 1/4" = 1'-0"



**F FLARED RAMP**

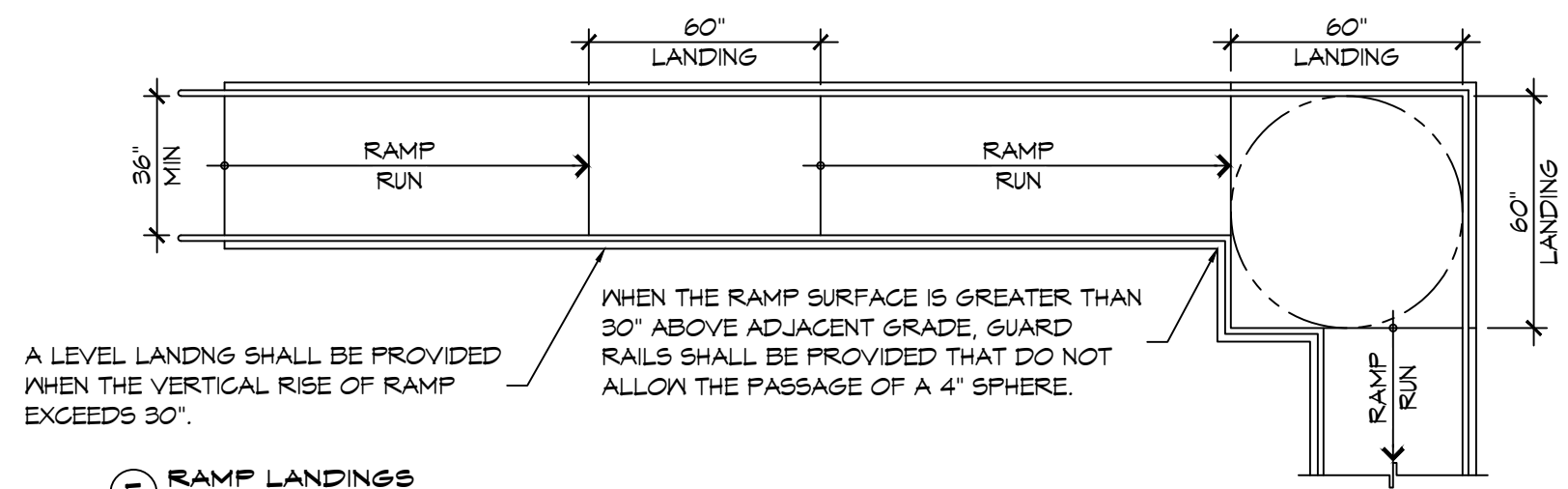


**D WALL EDGE PROTECTION**

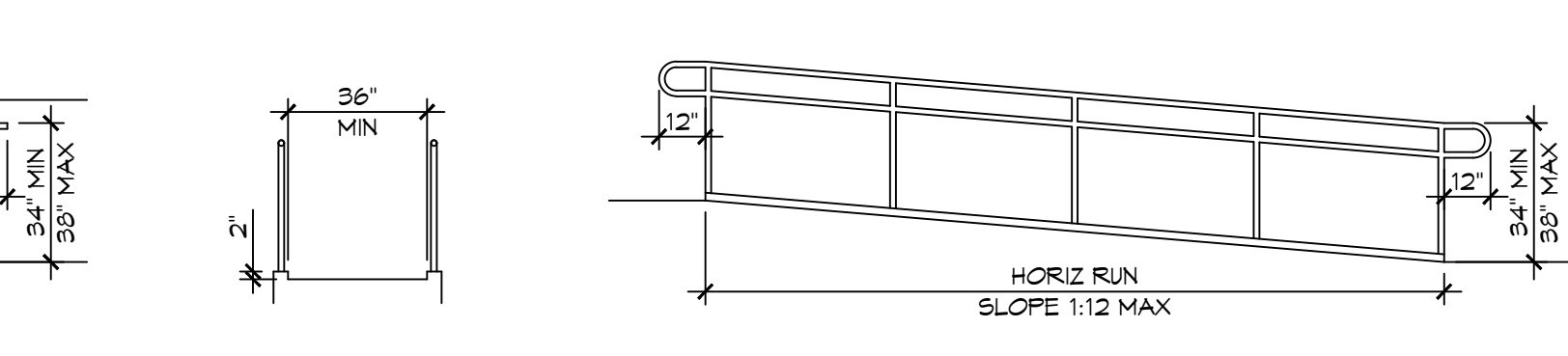


**B EXTENDED SURFACE EDGE PROTECTION**

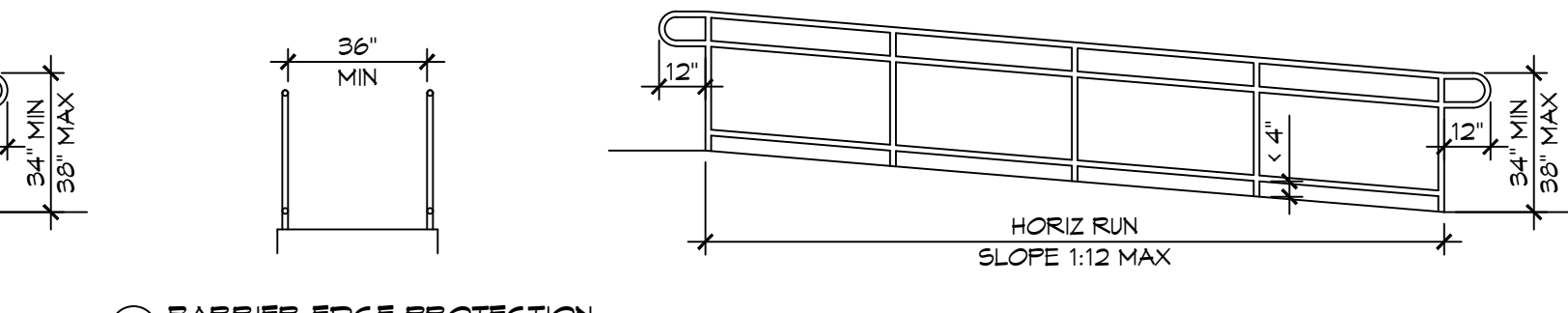
**4 ACCESSIBLE RAMPS**  
SCALE: 1/4" = 1'-0"



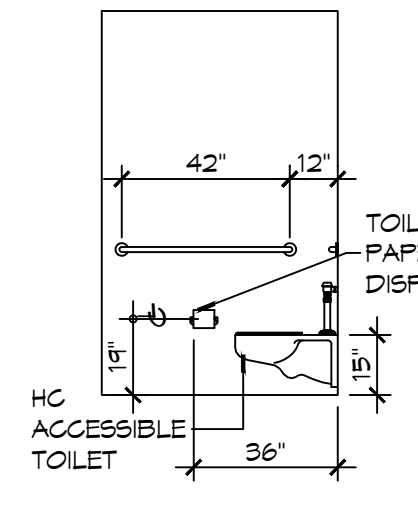
**E RAMP LANDINGS**



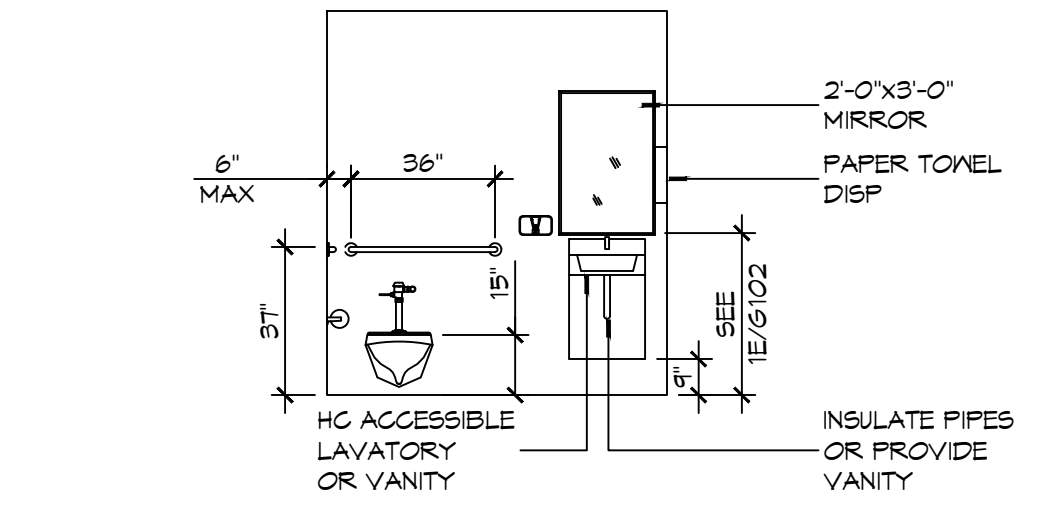
**C CURB EDGE PROTECTION**



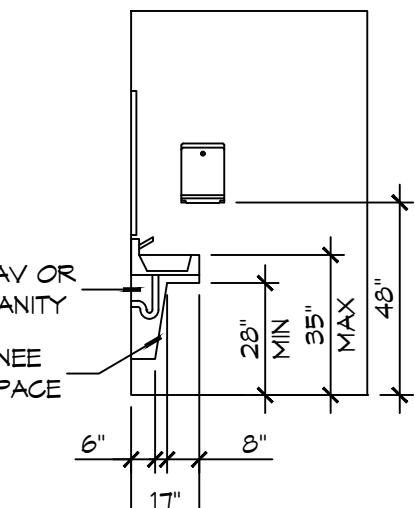
**A BARRIER EDGE PROTECTION**



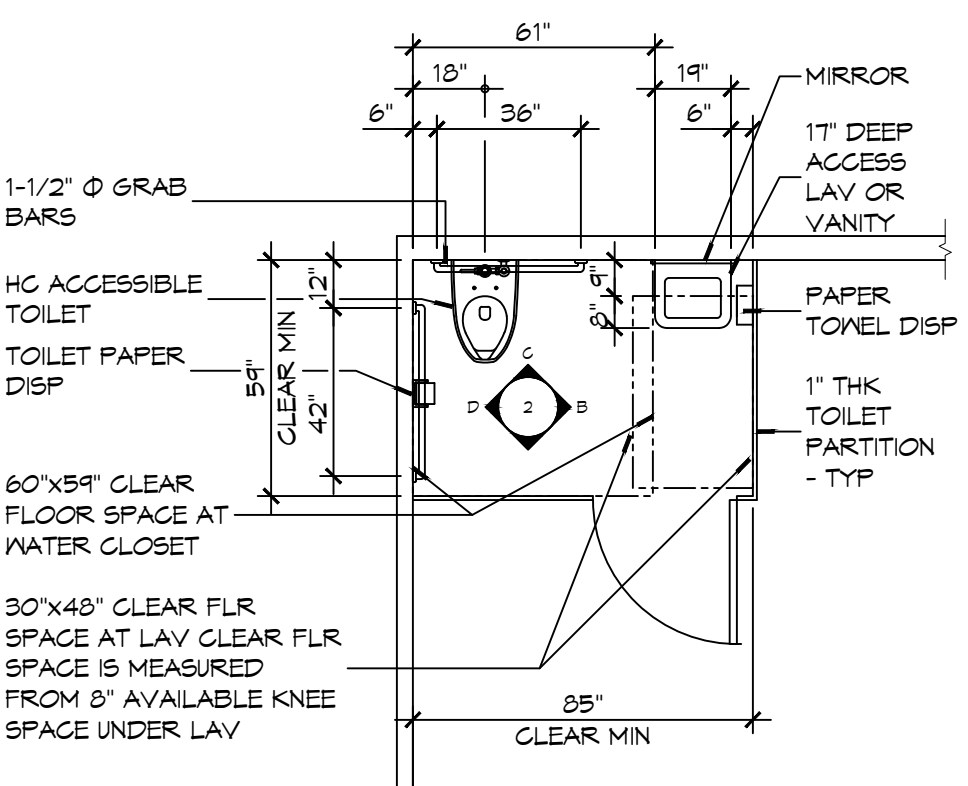
**D INTERIOR ELEVATION**



**C INTERIOR ELEVATION**



**B INTERIOR ELEVATION**



**A FLOOR PLAN**

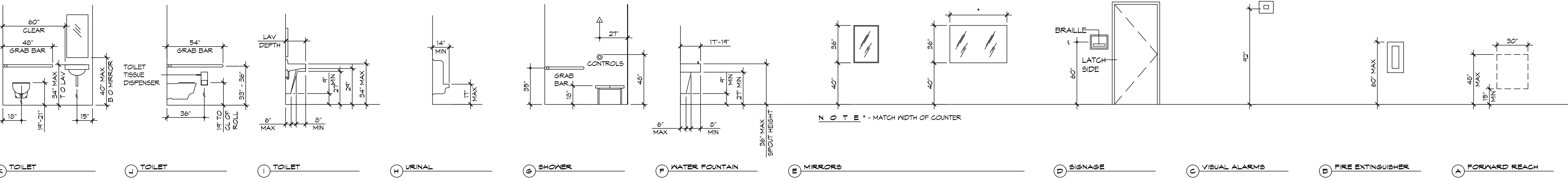
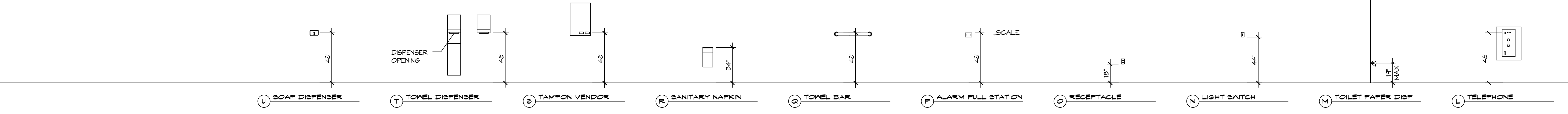
**2 RESTROOM CLEARANCES**  
SCALE: 1/4" = 1'-0"

**ACCESSIBILITY NOTES**

**DOOR CLEARANCE NOTES**  
ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES. 3/6/102 - 3K/6/102.  
DOOR HARDWARE SHALL BE LEVER TYPE.  
MAX DOOR OPENING FORCE:  
INTERIOR HINGED DOORS: 5 LBF  
EXTERIOR HINGED DOORS: 8.5 LBF  
SLIDING OR FOLDING DOORS: 5 LBF  
FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY.  
HARDWARE REQUIRED FOR ACCESSIBLE DOOR PASSAGE SHALL BE MOUNTED NO HIGHER THAN 48" AND NOT LESS THAN 34" ABOVE FINISHED FLOOR.  
THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.  
THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR 1/2" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.  
DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32" WITH THE DOOR OPEN 90°, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. OPENINGS MORE THAN 24" IN DEPTH SHALL MAINTAIN 32" MIN CLEARANCE.  
**RAMP NOTES**  
THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE WALL SHALL BE MIN 1-1/2" CLEAR.  
GRIPPING SURFACES SHALL BE CONTINUOUS AND UNOBSTRUCTED. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST.  
HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.  
THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.  
OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.  
RAMPS AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. CURBS SHALL BE A MINIMUM OF 2" HIGH.  
HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.  
RAMP LANDINGS SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.

**GENERAL SITE ACCESSIBILITY NOTES**

1. ACCESSIBILITY SIGNAGE SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 303.7.
2. SEE SHEET 0003 FOR ACCESSIBLE RAMP AND HANDRAIL DESIGNS WHERE THEY OCCUR.
3. ALL ACCESSIBLE PARKING SPACES AND AISLES THAT SERVE THEM SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 302.4 AND 302.5.
4. OPENINGS IN GROUND SURFACES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTION 302.3.
5. VERTICAL CHANGES IN ELEVATION ALONG ALL ACCESSIBLE ROUTES SHALL COMPLY WITH ADAAG 2010 GUIDELINES SECTIONS 303.2, 303.3, AND 303.4.
6. PARKING SPACES DESIGNATED AS ACCESSIBLE SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ADAAG 2010 GUIDELINES SECTIONS 303.2.1 AND 302.6.
7. ALL ACCESSIBLE PARKING SPACES AND ROUTES SERVING THEM SHALL HAVE A ROUGH, SLIP-RESISTANT SURFACE OR LIGHT BROOM FINISH IN COMPLIANCE WITH ADAAG 2010 GUIDELINES SECTION 302.1.



**1 MOUNTING HEIGHTS**  
SCALE: 1/4" = 1'-0"

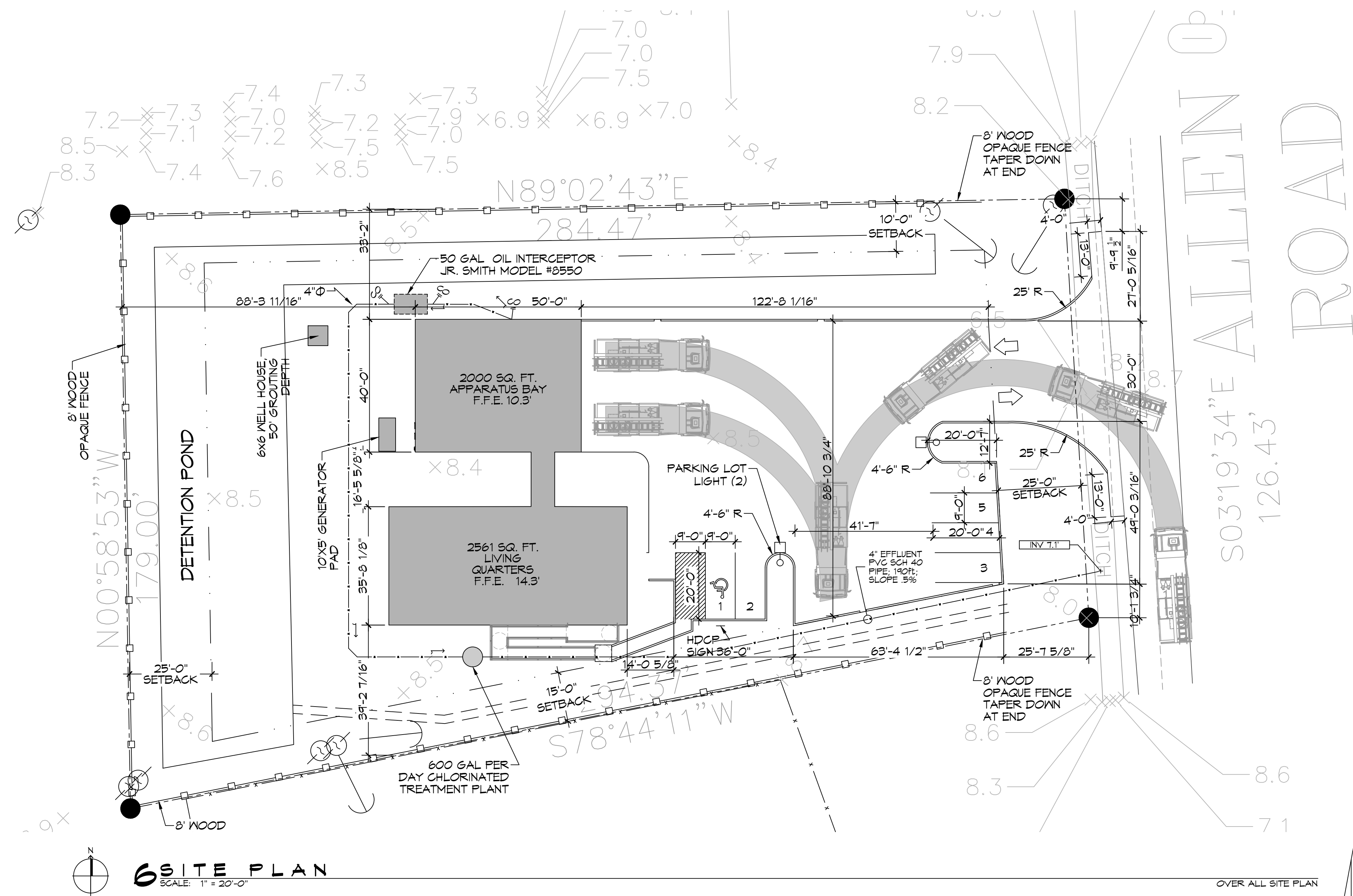
**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832  
Chief Engineer: Brian Misch, PE  
554 Old Spanish Trail  
Slidell, LA 70458

#	DESCRIPTION	DATE

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

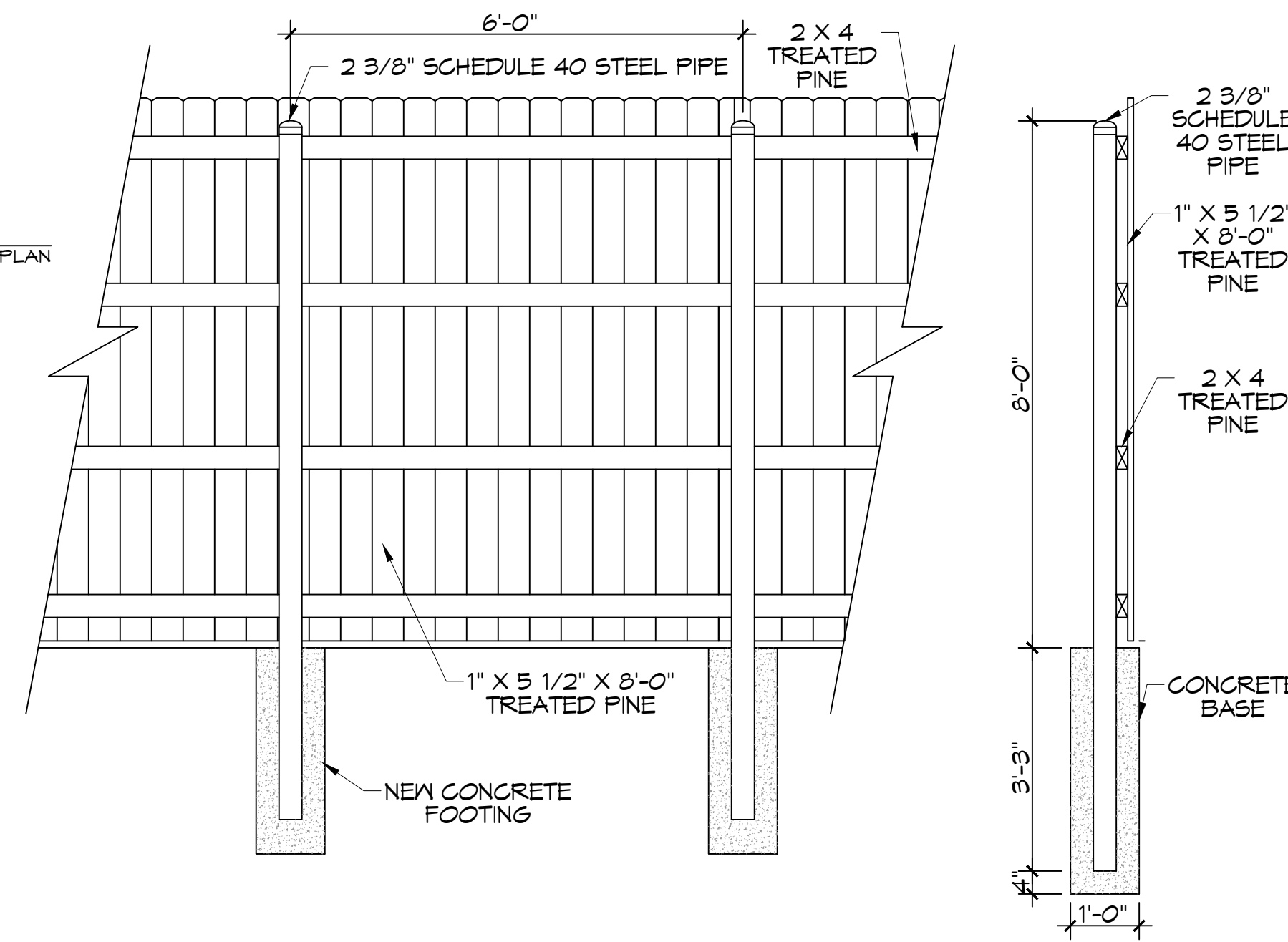
**ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**  
**FIRE STATION 19**  
9504 ALLEN ROAD  
SLIDELL, LOUISIANA 70461  
JOB No: 2456  
DATE: 05-12-2022  
DRAWN BY: GKD  
CHECKED BY: JME

SHEET TITLE:  
**ACCESSIBILITY INFORMATION**  
DRAWING NUMBER:  
**G102**  
SHEET No: 2 of 24



**6 SITE PLAN**  
SCALE: 1" = 20'-0"

OVER ALL SITE PLAN



**OPAQUE FENCE**  
SCALE: N.T.S.

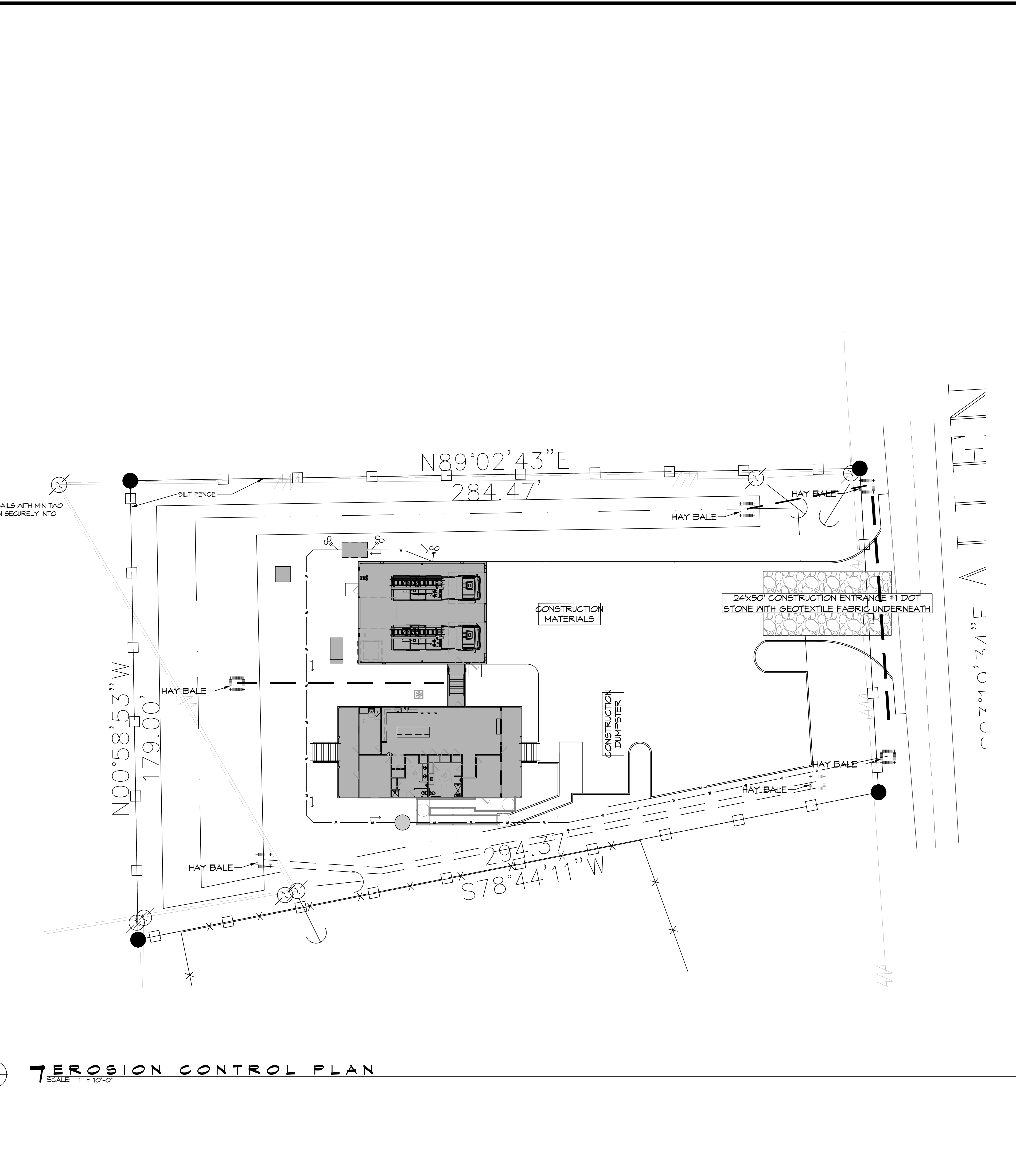
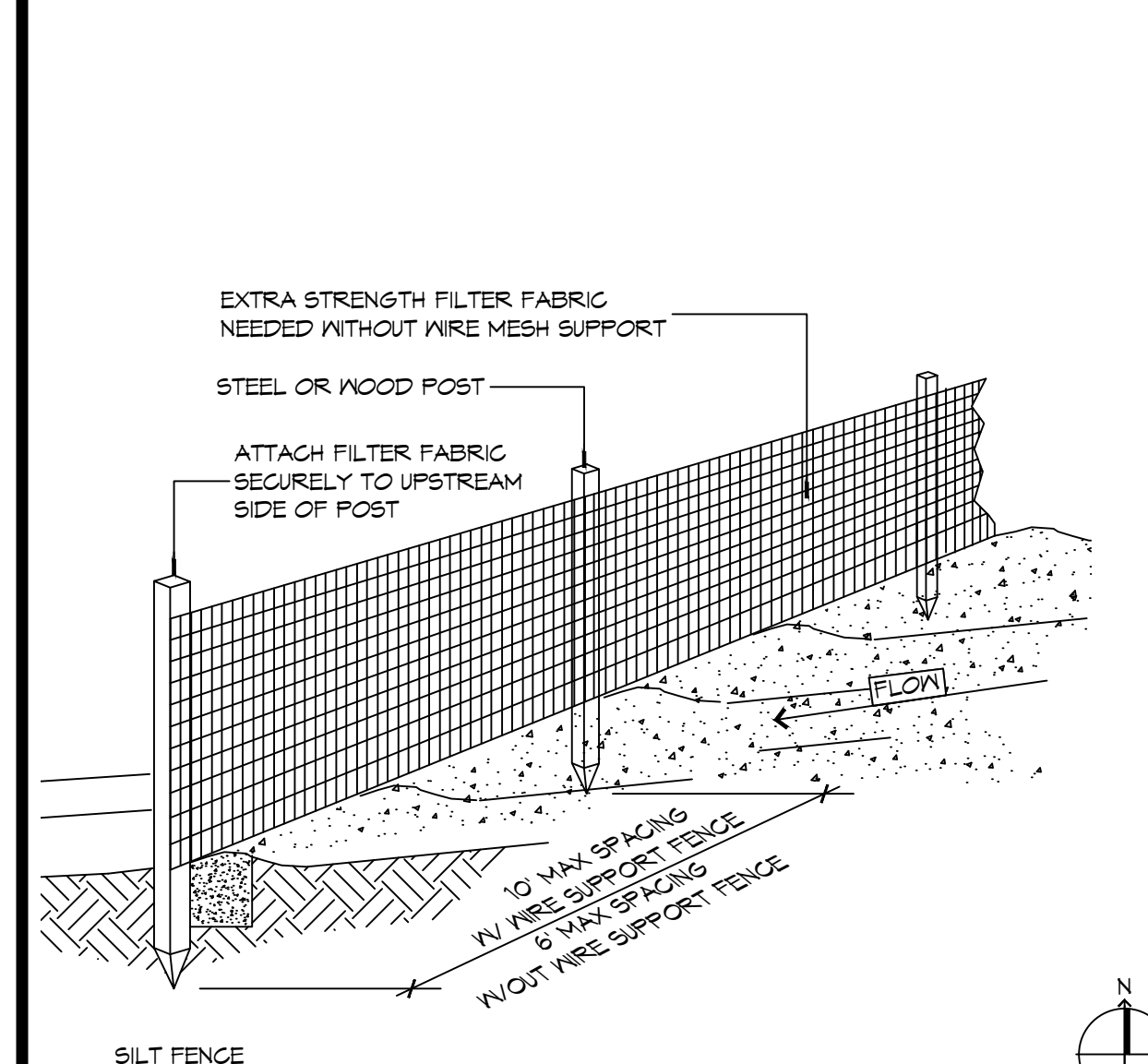
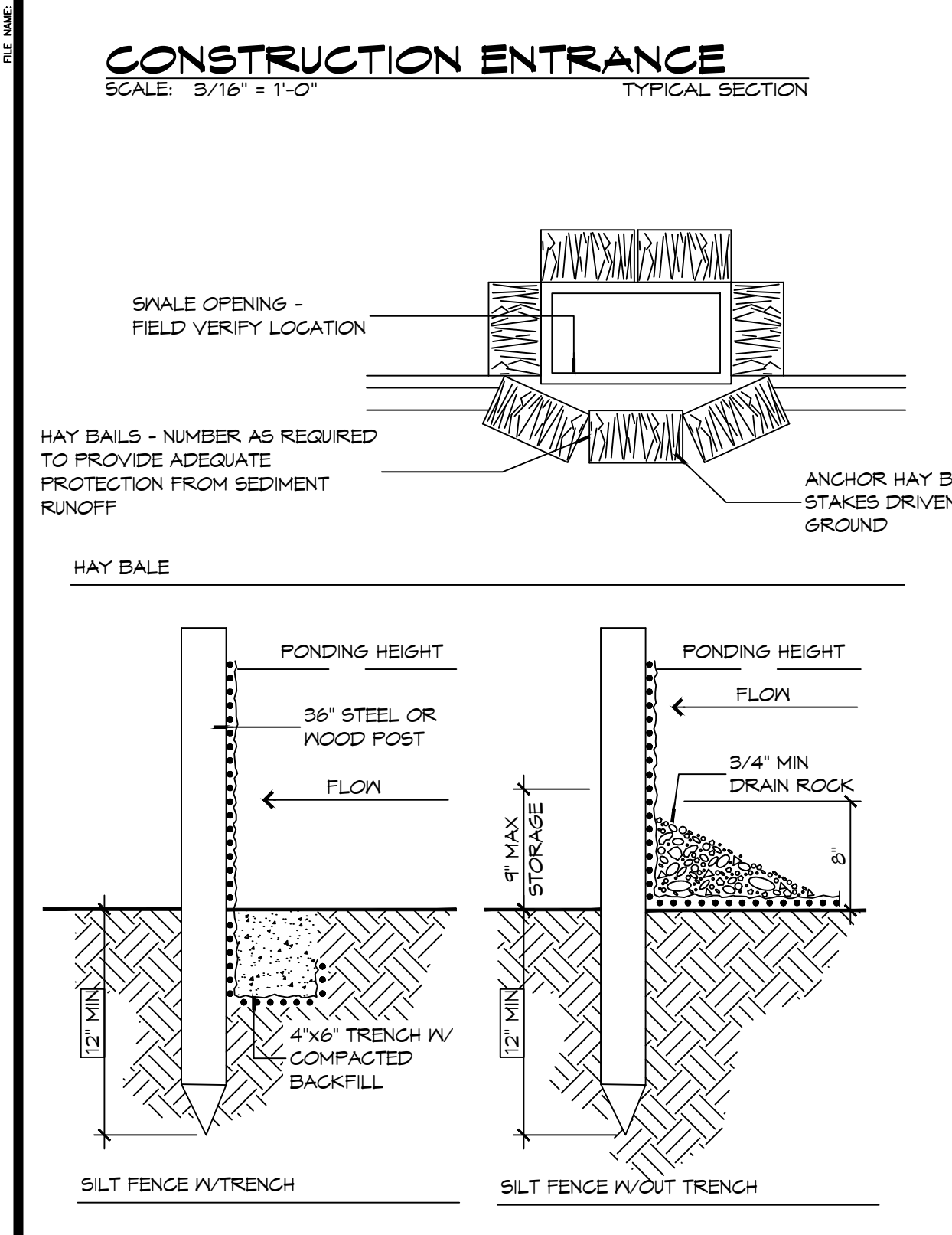
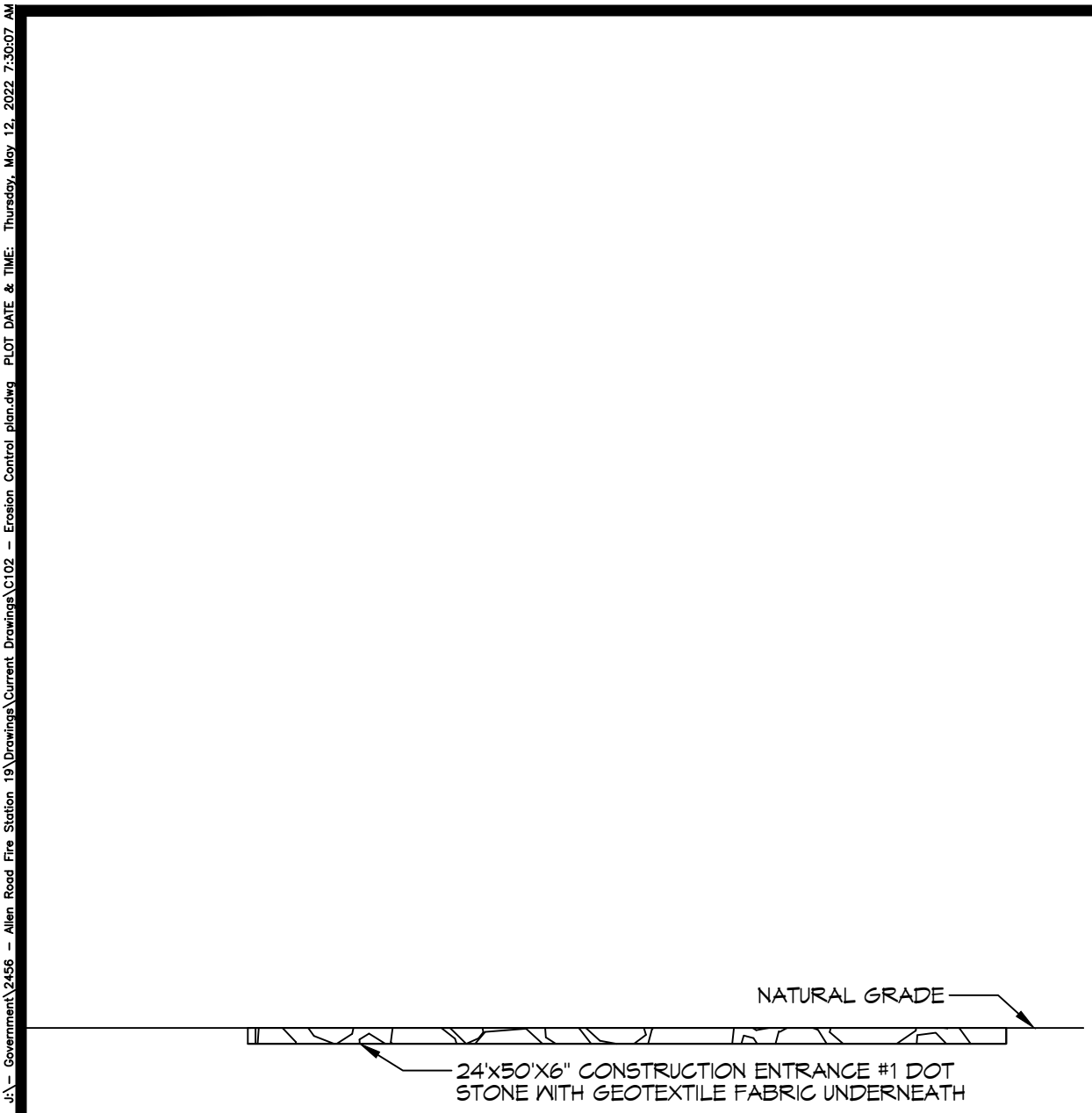
<b>PARKING</b>
PROVIDED SPACES: 5 INCLUDING 1 HDCP = 6
<b>PLANNING</b>
LOT 24 AND 30 ZONED FF-1 PUBLIC FACILITY
<b>FLOOD ZONE</b>
ZONE "A10"
<b>FINISHED FLOOR ELEVATIONS</b>
APPARATUS BAY F.F.E. = 10.3' BASE FLOOD ELEVATION FOR LIVING QUARTERS = 13.0' FINISHED FLOOR ELEVATION FOR LIVING QUARTERS = 14.3'
<b>POTABLE WATER WELL</b>
MINIMUM SUPPLY 5 GPM. 50' GROUTING DEPTH
<b>ONSITE WASTEWATER DISPOSAL</b>
600 GAL PER DAY CHLORINATED TREATMENT PLANT - SEE SPECS.
<b>SITE DRAINAGE</b>
DRAINAGE STUDY AND DESIGN BY J.V. BURKES.
<b>LANDSCAPING</b>
LANDSCAPING DESIGN BY AL BARGIA.

REVISIONS	DATE
	# DESCRIPTION
SEAL:	

ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1  
**FIRE STATION 19**  
57047 ALLEN ROAD  
SLIDELL, LOUISIANA 70461  
JOB No: 2456 DATE: 05-12-2022  
DRAWN BY: JWS CHECKED BY: CKD

SHEET TITLE:  
SITE PLAN  
DRAWING NUMBER:  
**C101**  
SHEET No: 3 of 24

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
Chief Engineer: Brian Watch, PE  
554 Old Spanish Trail  
Slidell, LA 70468  
PH: 985.649.9532



**GENERAL EROSION CONTROL NOTES**

1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS OF THE AUTHORITY HAVING JURISDICTION.
3. APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES REQUIRED TO REASONABLY CONTROL THE SOIL EROSION RESULTING FROM CONSTRUCTION OPERATIONS AND PREVENT EXCESSIVE FLOW OF SEDIMENT FROM THE CONSTRUCTION SITE.
5. ANY DISTURBED AREA THAT IS TO BE LEFT EXPOSED FOR MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION'S STANDARDS.
6. THE SITE SHALL BE AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL CATCH BASIN INLETS SHALL BE PROTECTED IN ACCORDANCE WITH THESE PLANS.
8. EXCAVATED MATERIAL STOCKPILED ON THE SITE SHALL BE SURROUNDED BY A RING OF UNBROKEN SEDIMENT AND EROSION CONTROL FENCE. THE LIMITS OF ALL GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THE LIMIT OF CONTRACT SHALL REMAIN TOTALLY UNDISTURBED UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.
9. ANY AREA OUTSIDE THE PROJECT LIMIT THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
10. THE CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.
11. 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.
12. ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ON TO PUBLIC/PRIVATE ROADS.

**SILT FENCE INSTALLATION NOTES**

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

**EROSION CONTROL LEGEND**



**SITE NOTE**

SEED OR SOD ALL DISTURBED AREAS

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Wistich, PE  
www.dammonengineering.com  
info@dammoneng.com  
Sibley, LA 70458  
PH: 985-649-5832

REVISIONS	DATE
#	DESCRIPTION
1	



ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1  
**FIRE STATION 19**

57047 ALLEN ROAD  
SLIDELL, LOUISIANA 70461  
JOB No: 2486  
DATE: 05-12-2022  
DRAWN BY: CKD  
CHECKED BY: BAW

SHEET TITLE:  
EROSION CONTROL AND DETAILS

DRAWING NUMBER:  
**C102**

SHEET No: 4 of 24













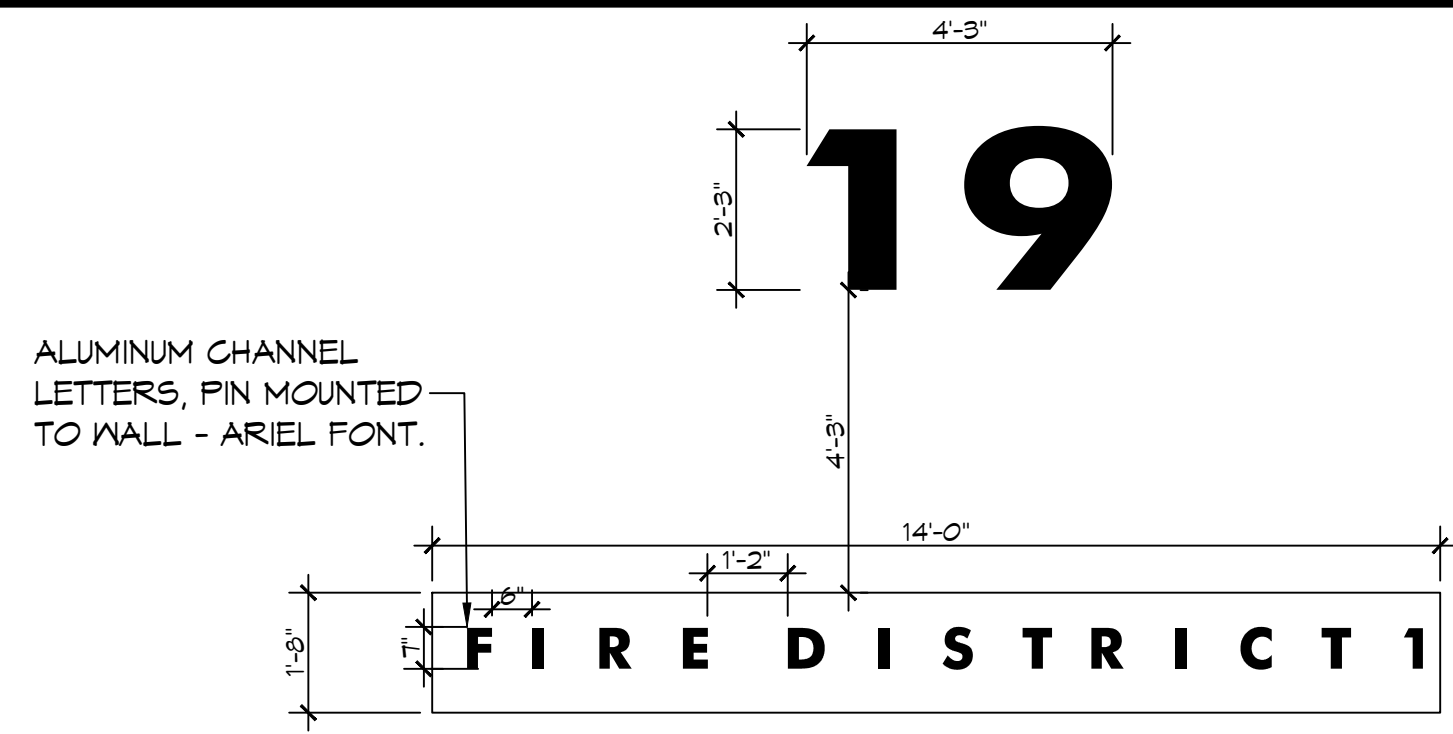




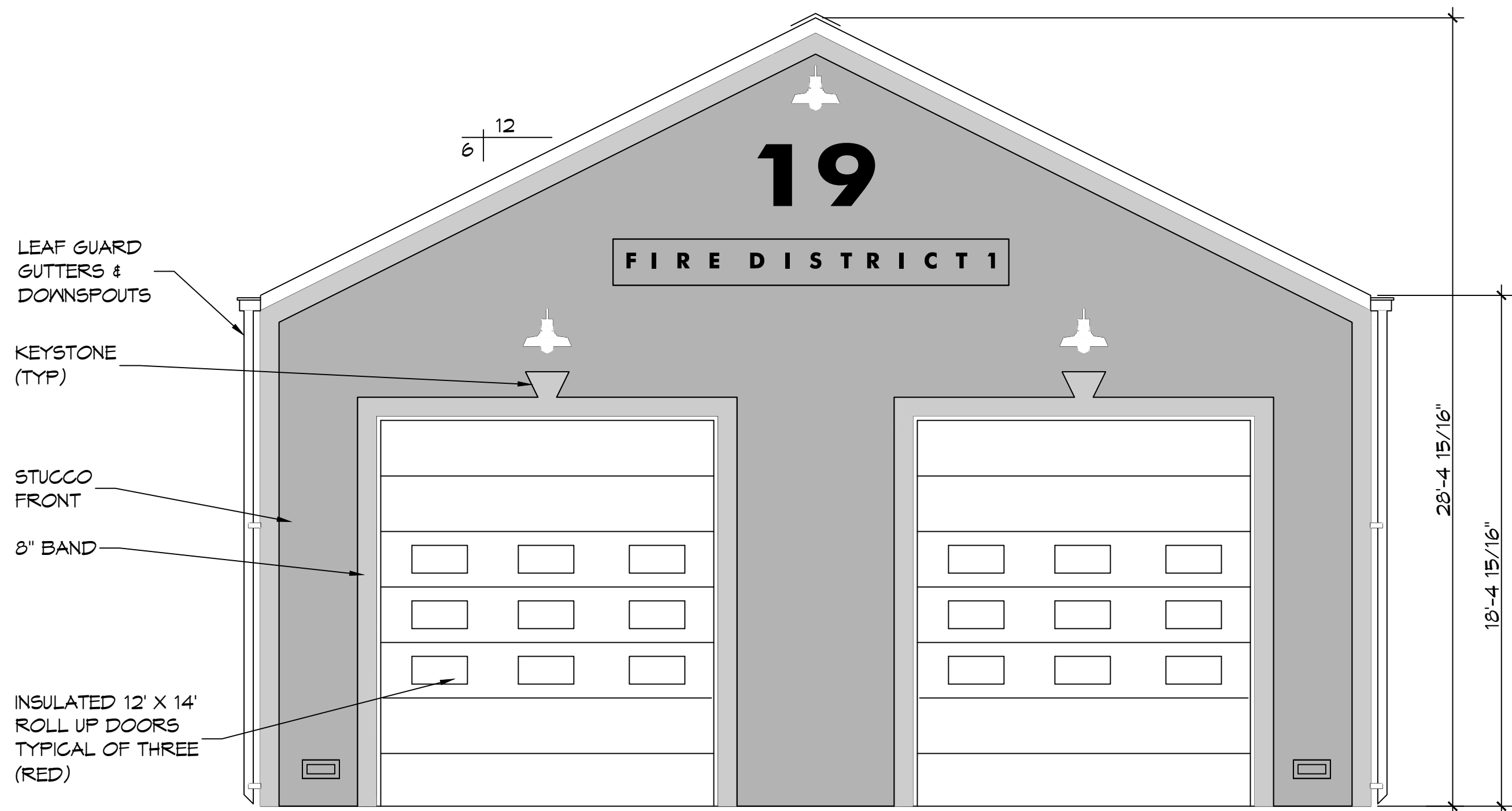




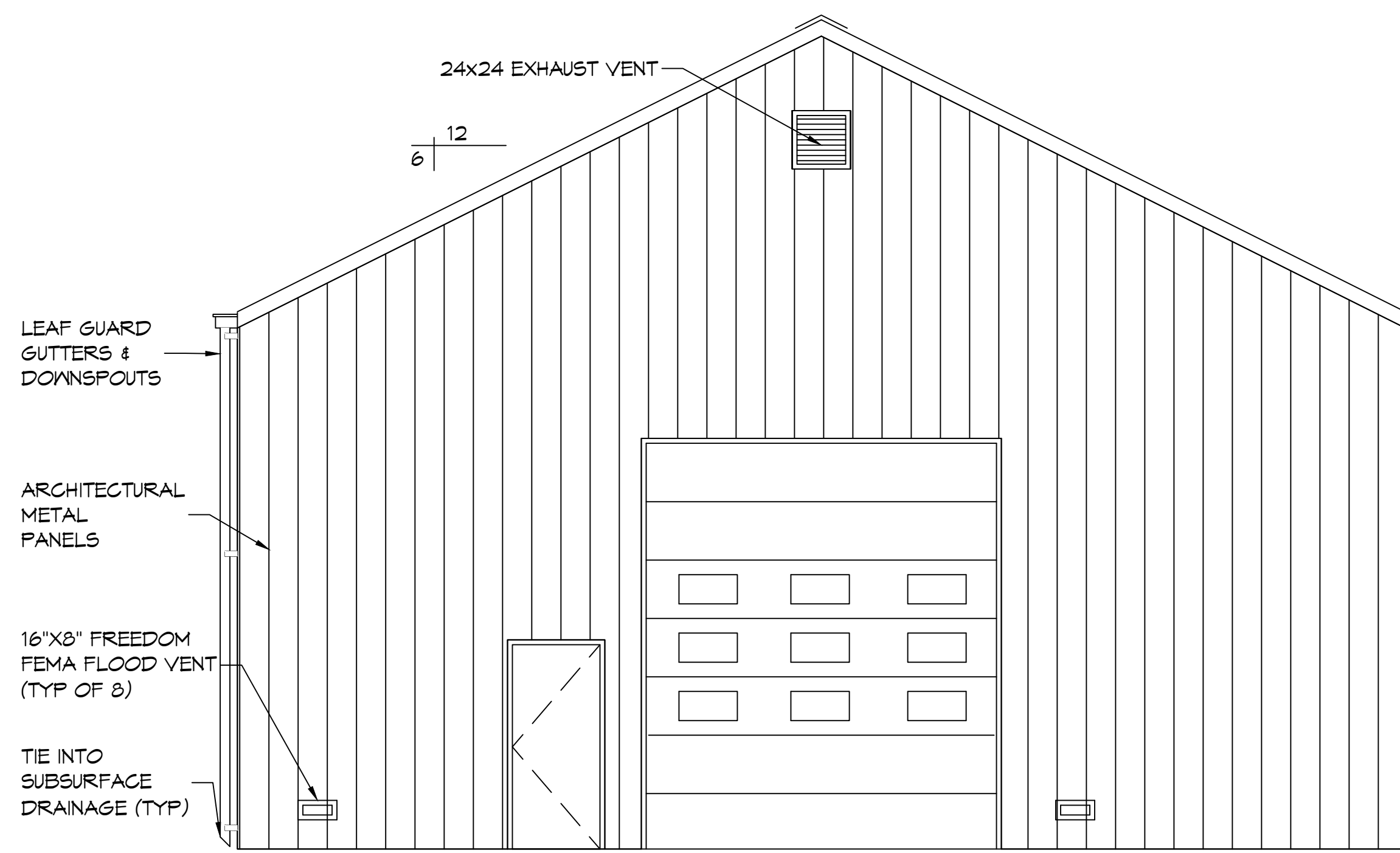




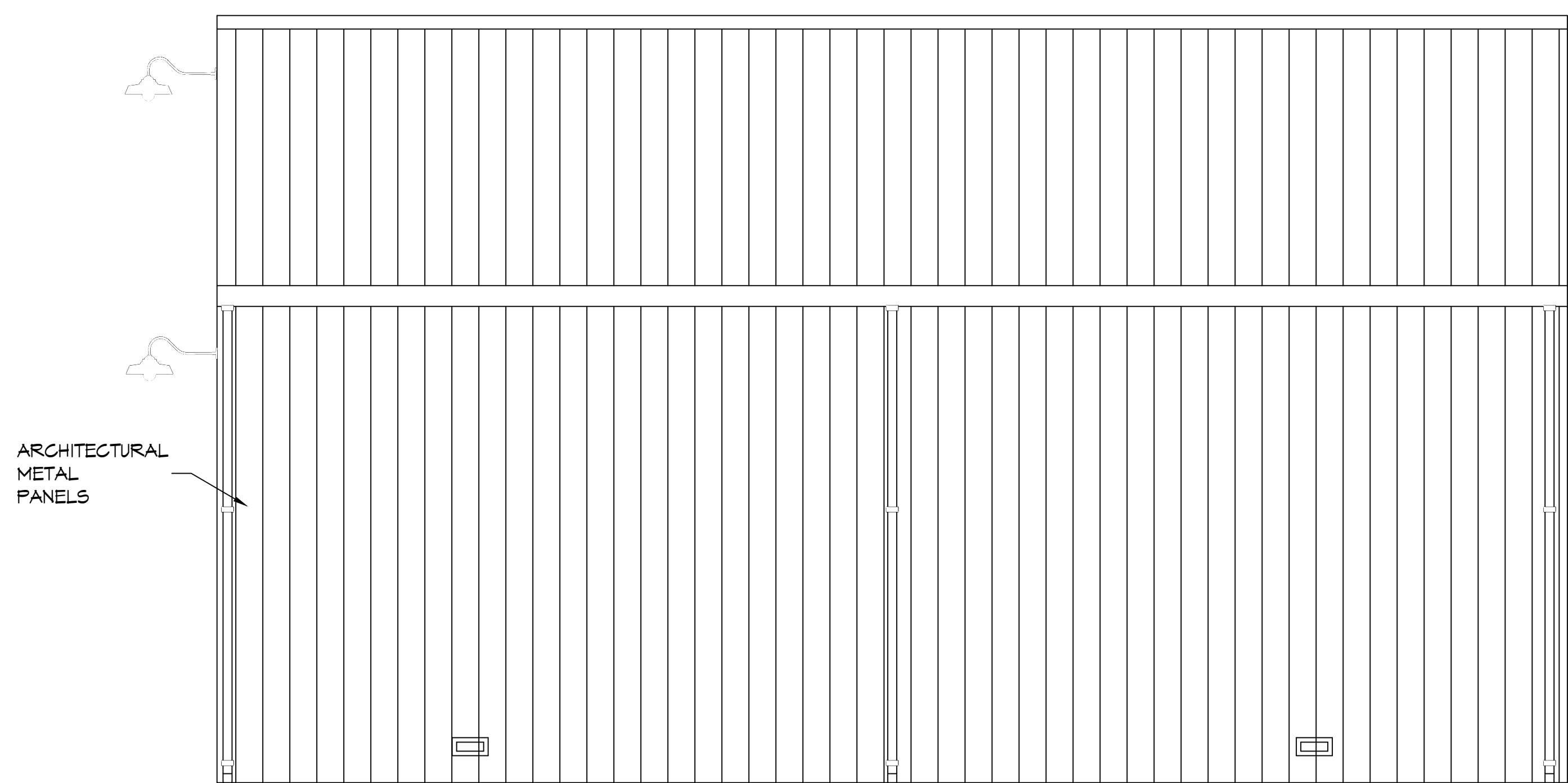
**WALL LETTERING**  
SCALE: 3/8"=1'-0"



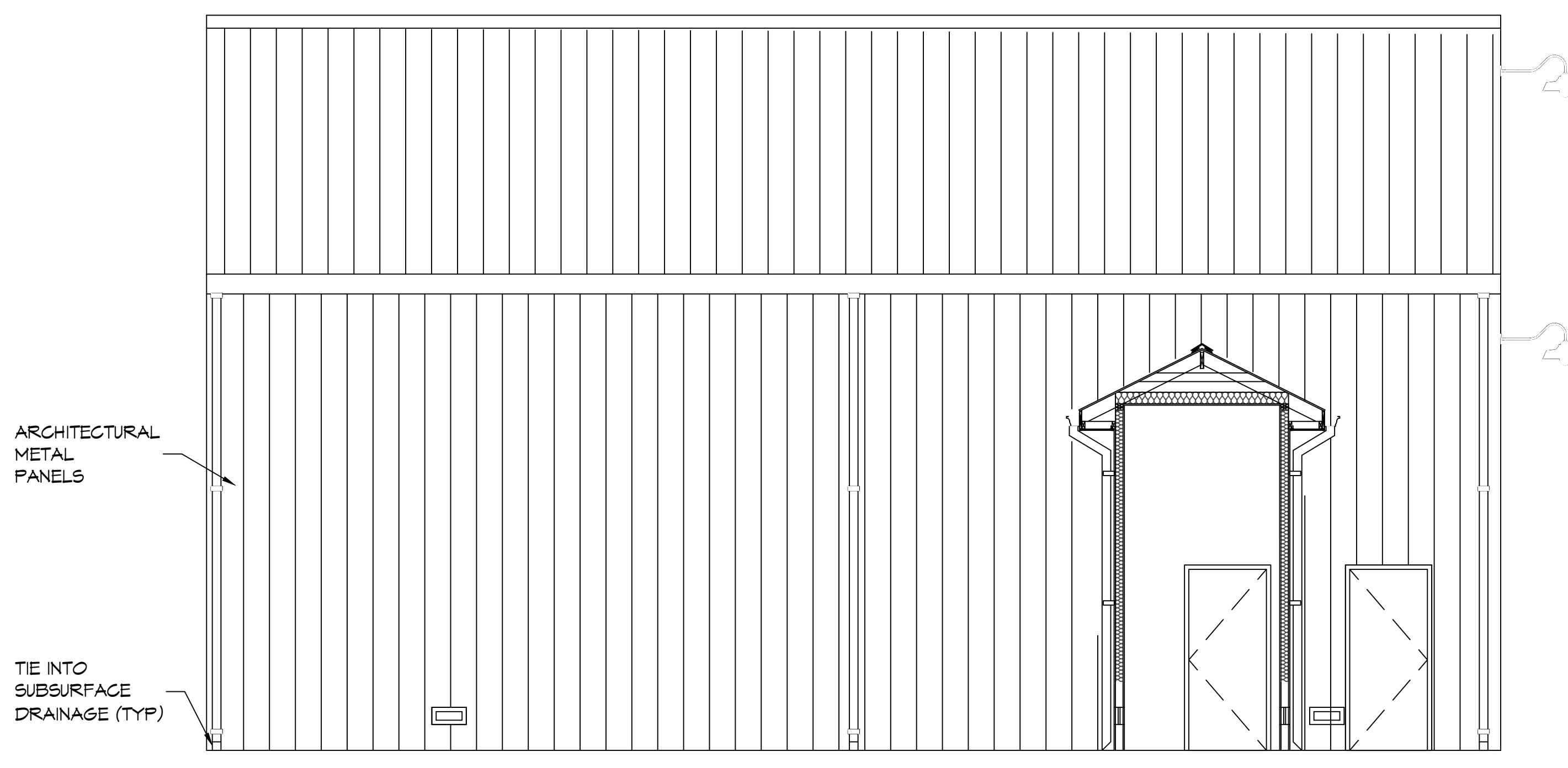
**32 FRONT ELEVATION**  
SCALE: 1/4"=1'-0"



**33 REAR ELEVATION**  
SCALE: 1/4"=1'-0"



**34 RIGHT ELEVATION**  
SCALE: 1/4"=1'-0"



**35 LEFT ELEVATION**  
SCALE: 1/4"=1'-0"

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.8832  
Chief Engineer: Brian Metch, PE  
554 Old Spanish Trail  
Stell, LA 70458

#	DESCRIPTION	DATE

SEAL:

ST. TAMMANY FIRE PROTECTION DISTRICT No. 1  
**FIRE STATION 19**  
57041 ALLEN ROAD  
SUDELL, LOUISIANA 70461  
JOB No: 2456 DATE: 09-12-2022  
DRAWN BY: CKD CHECKED BY: JAS

SHEET TITLE:  
ENGINE BAY EXTERIOR ELEVATIONS

DRAWING NUMBER:

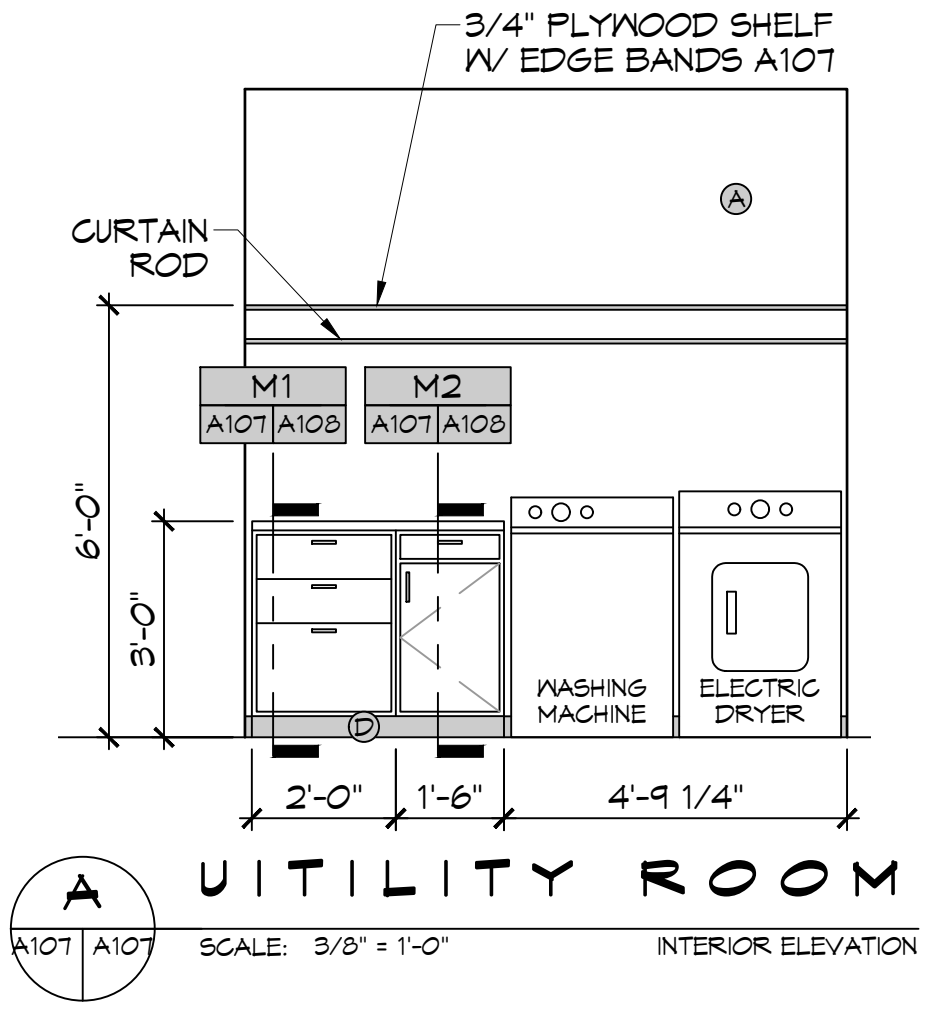
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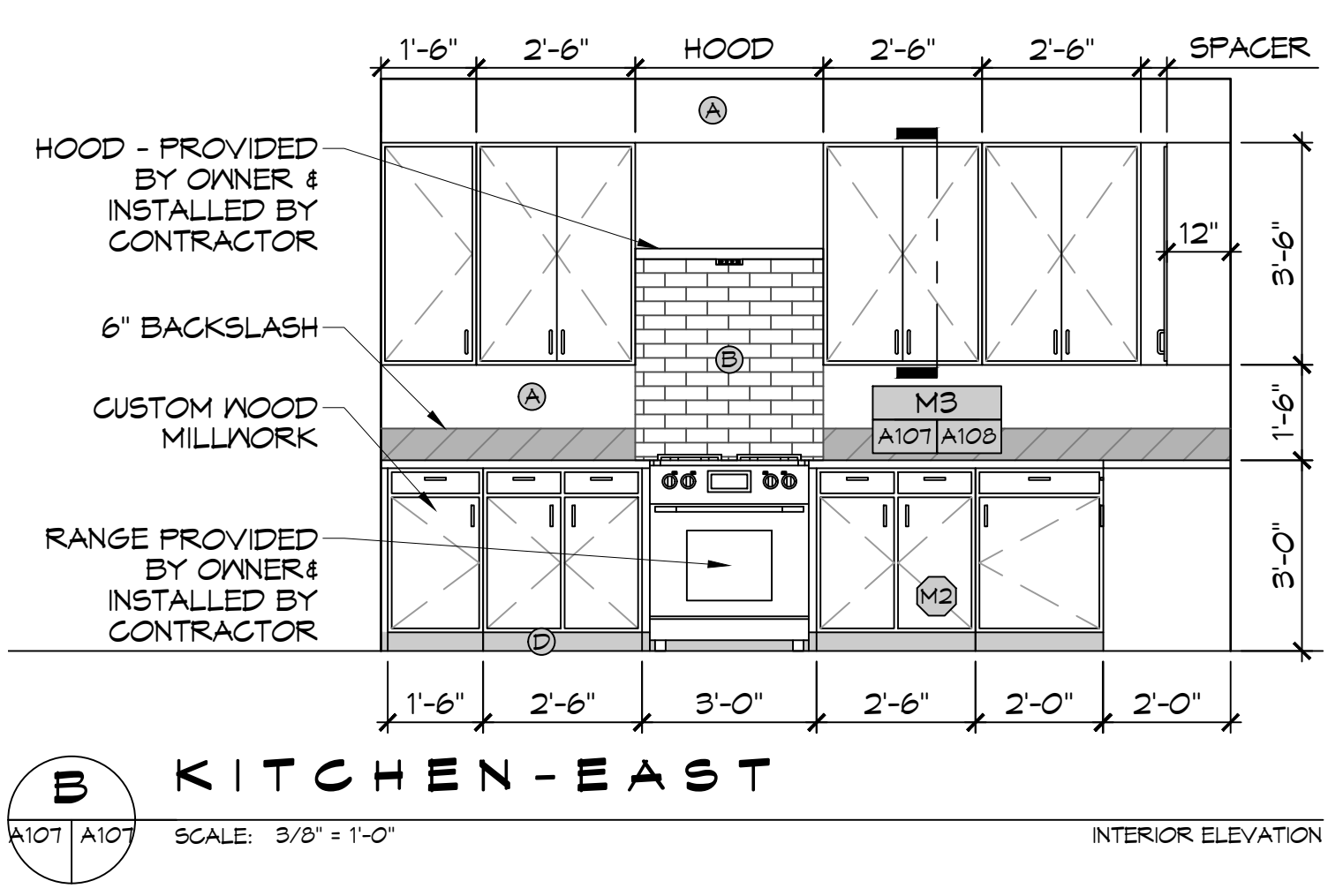




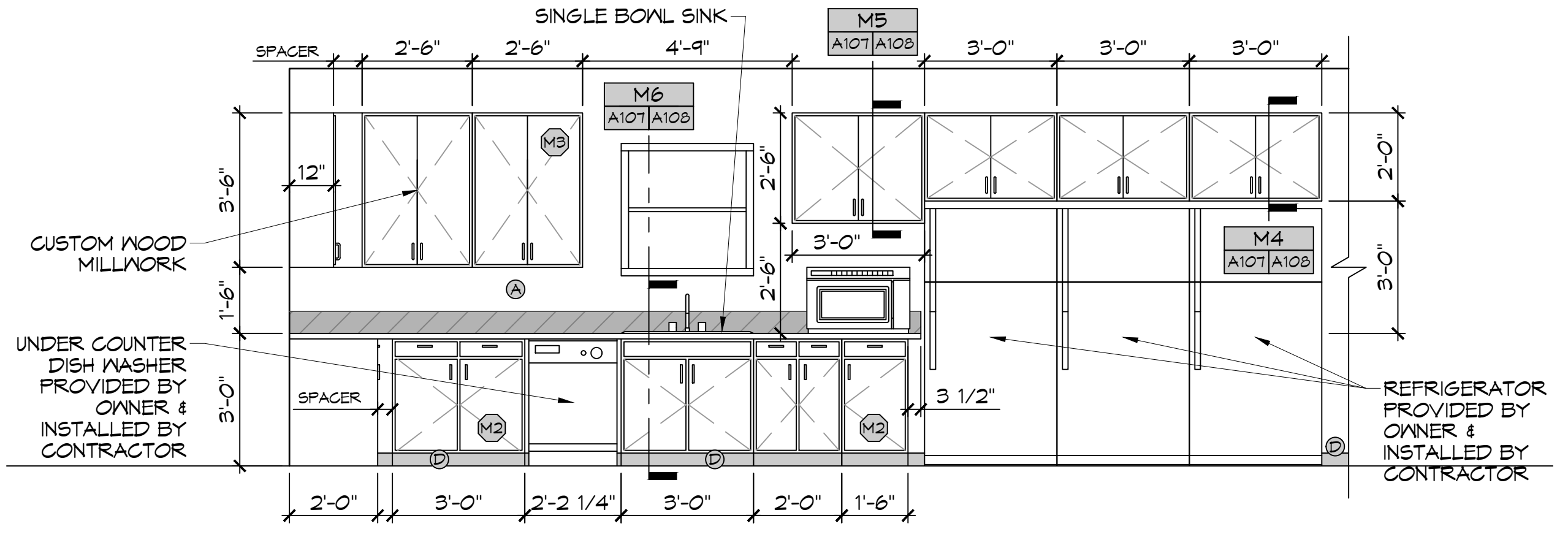
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 PLOT BY: B. W. B.



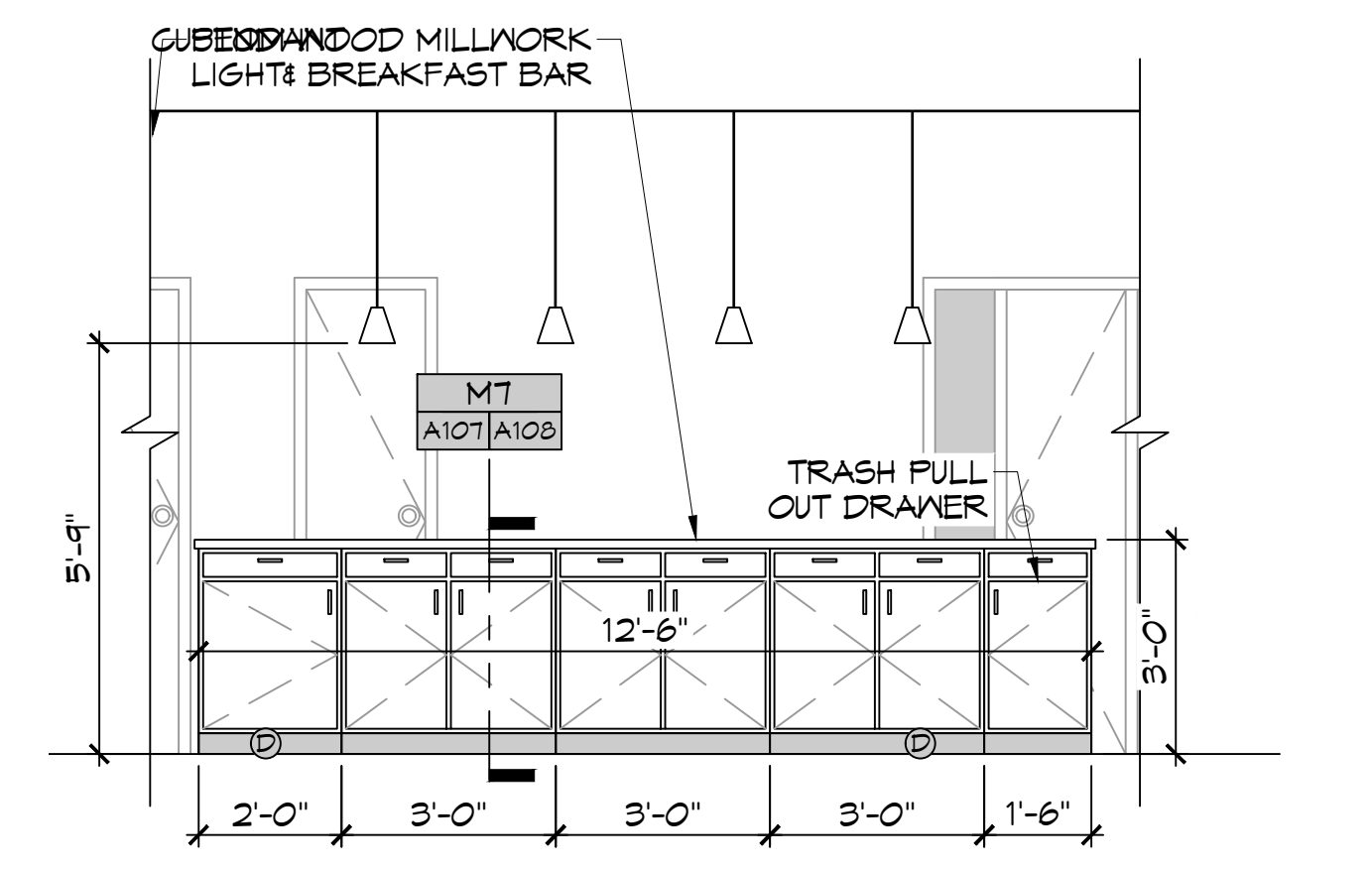
**A UTILITY ROOM**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



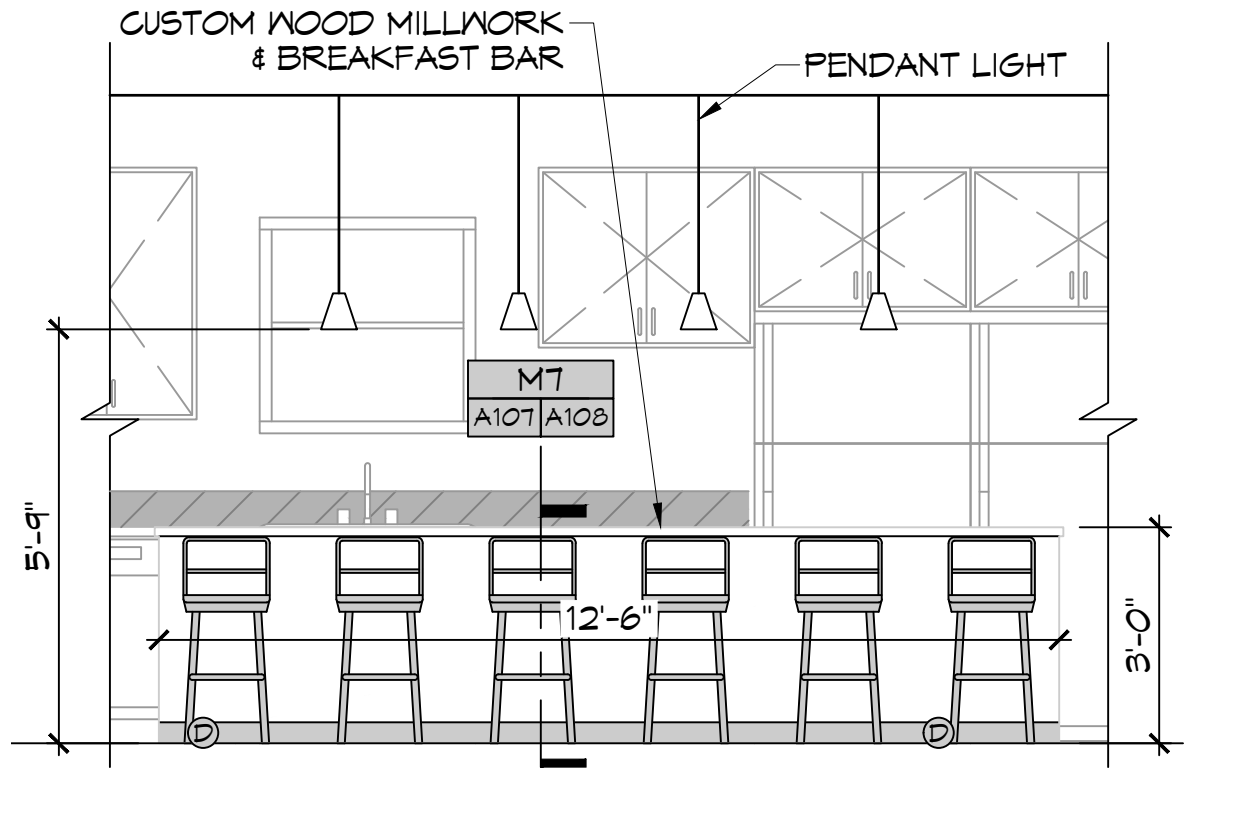
**B KITCHEN-EAST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



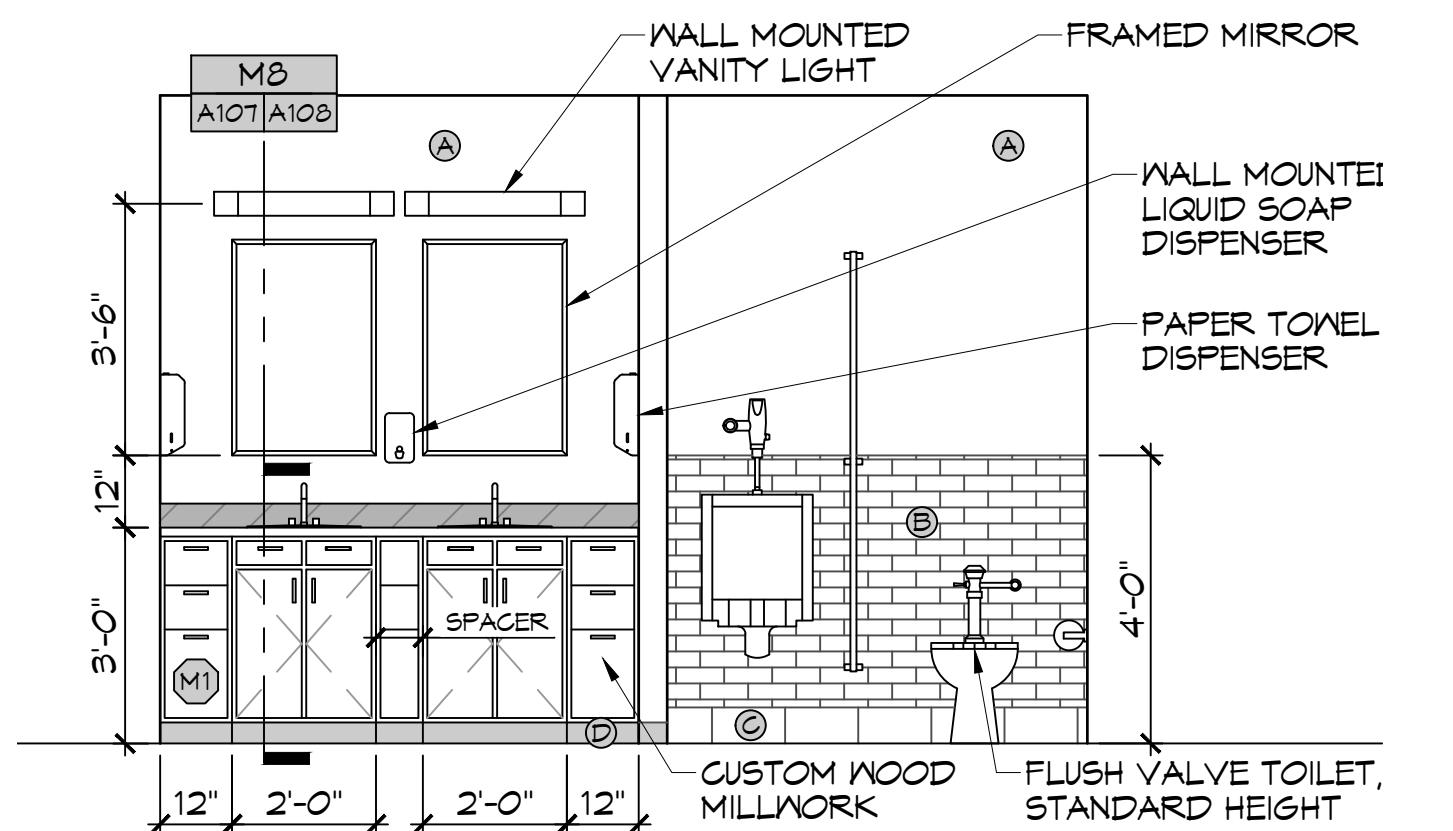
**C KITCHEN-NORTH**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



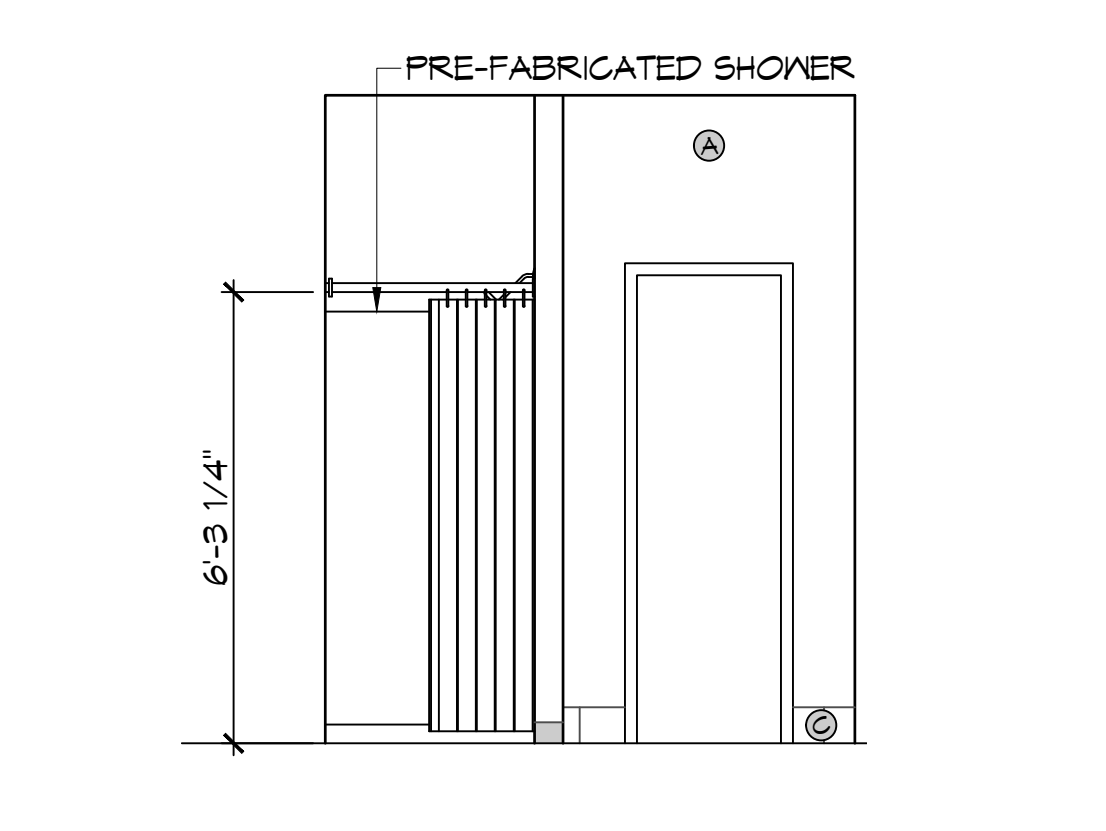
**D BREAKFAST BAR - SOUTH**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



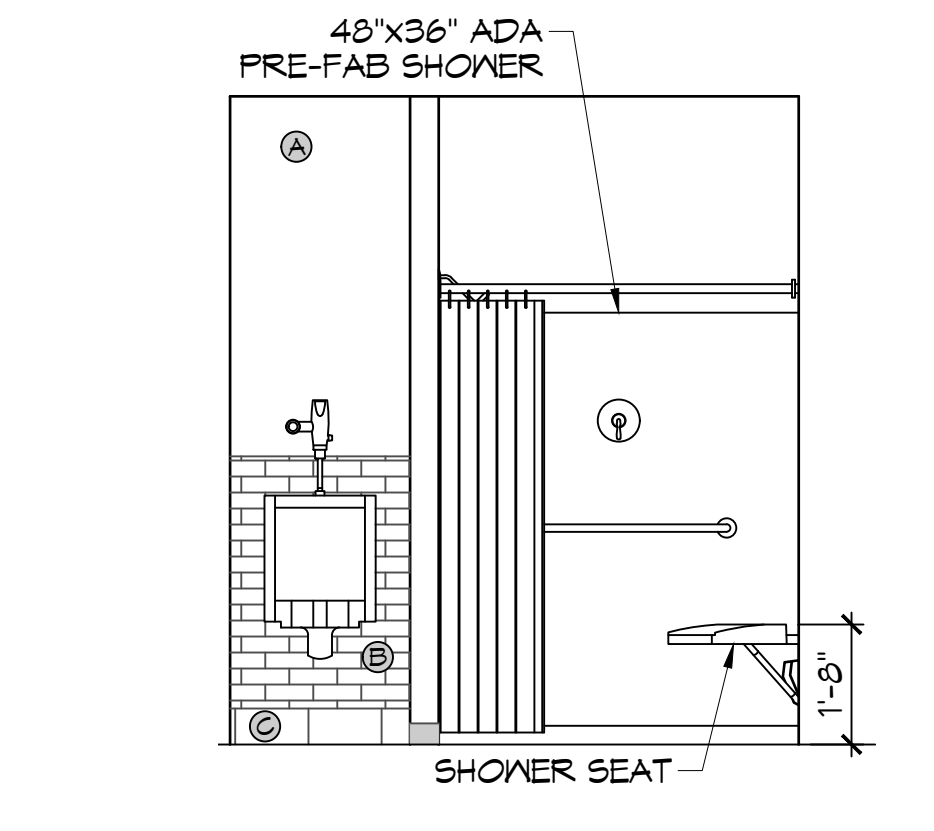
**E BREAKFAST BAR - NORTH**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



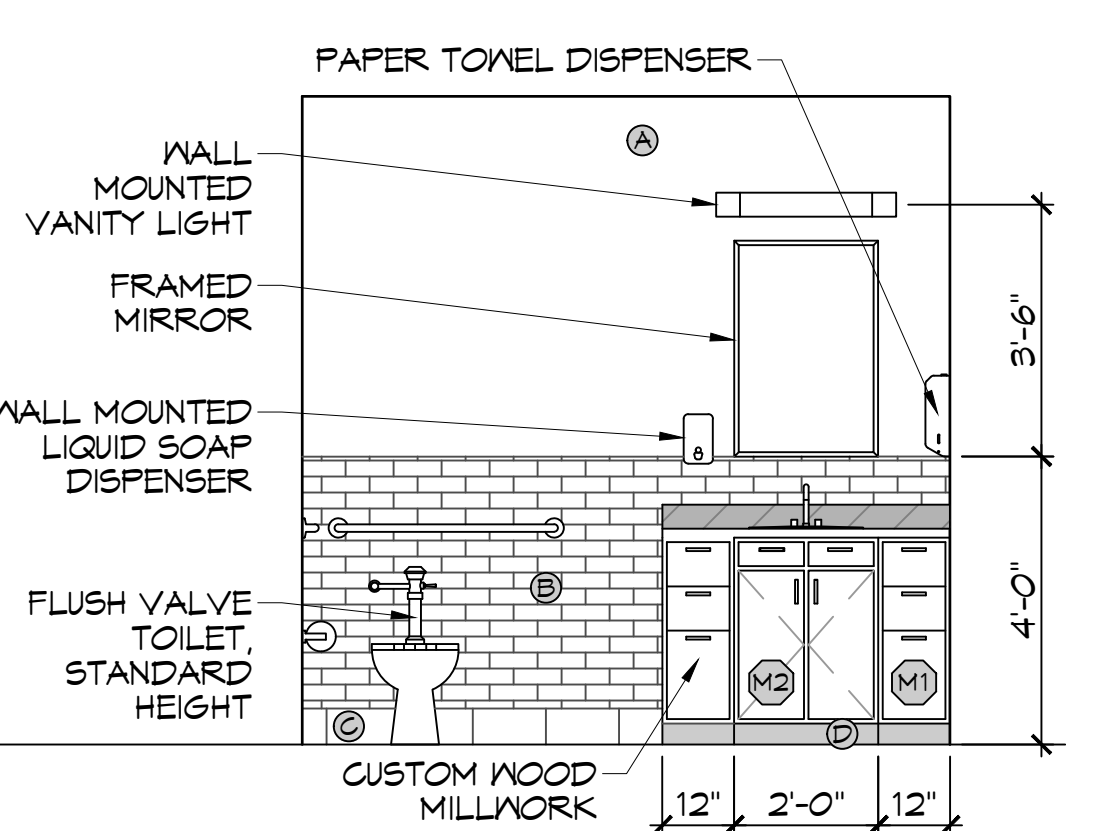
**F RESTROOM - EAST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



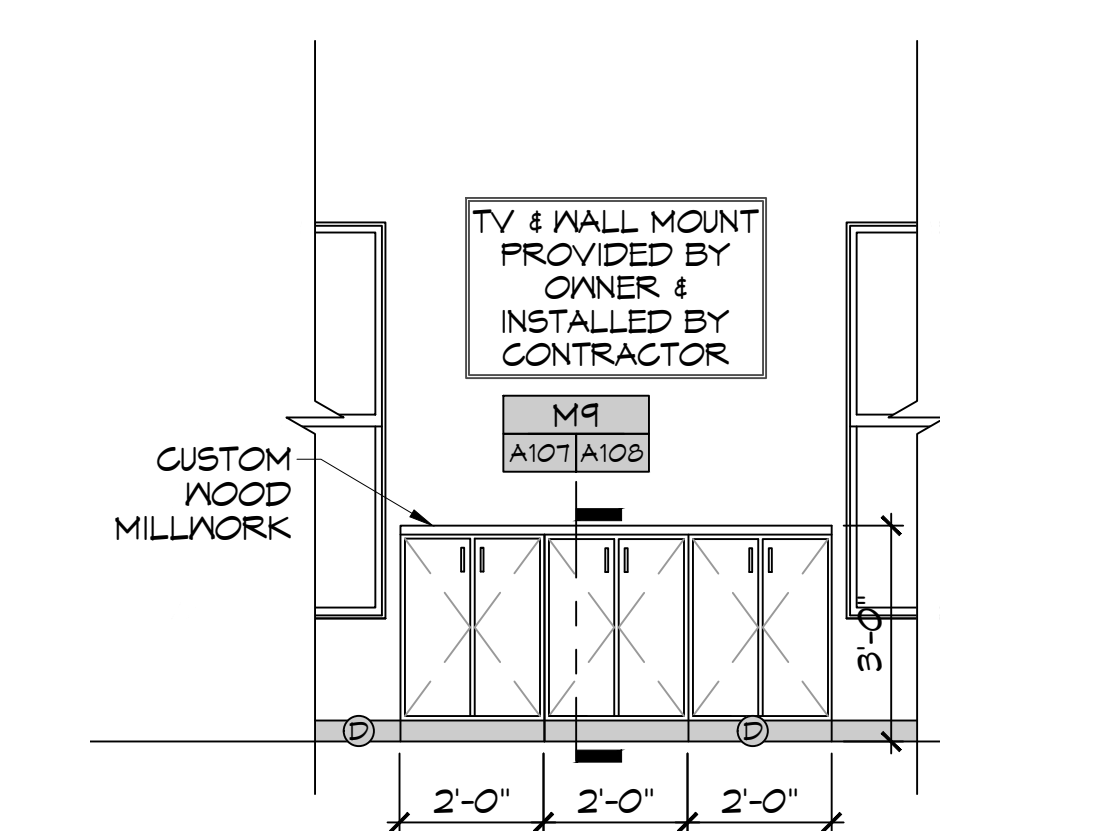
**G RESTROOM - EAST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



**H RESTROOM - WEST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



**J RESTROOM - WEST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION



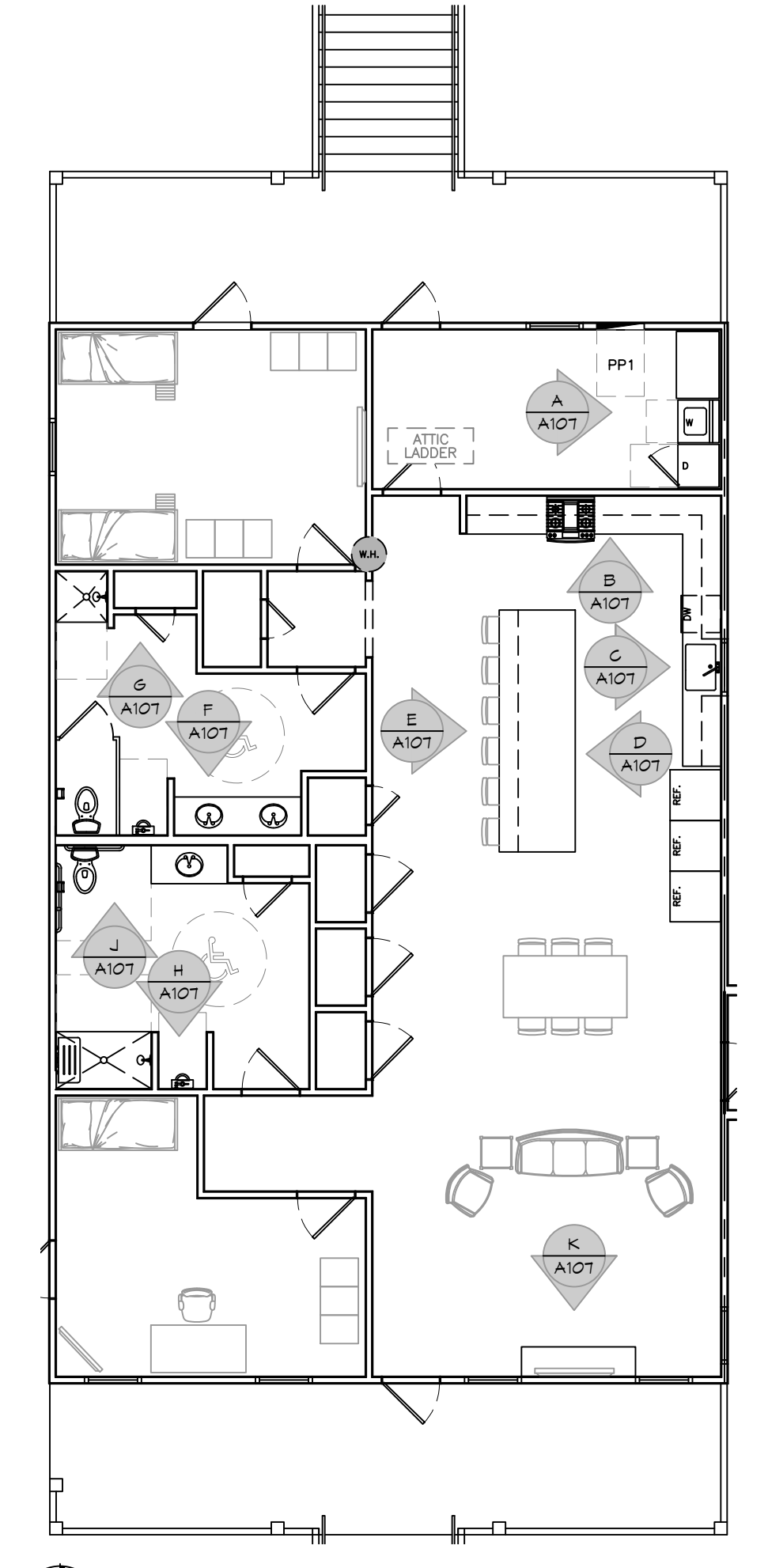
**K LIVING ROOM-EAST**  
 SCALE: 3/8" = 1'-0"  
 INTERIOR ELEVATION

**INTERIOR ELEVATION NOTES**

- REFER TO SHEET 6003 FOR TYPICAL MOUNTING HEIGHTS AND FLOOR CLEARANCE REQUIREMENTS WHERE NOT SHOWN ON THIS SHEET.
- NOT USED
- PROVIDE 1/8" R EASED EDGES AT ALL EXPOSED GRANITE COUNTERTOP AND BACKSLASH EDGES UNLESS OTHERWISE NOTED.
- BLOCKING FOR CABINETS IS NOT SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND COORDINATING WALL BLOCKING FOR CABINETRY. WHERE WOOD BLOCKING IS PROHIBITED BY CODE PROVIDE GALVANIZED SHEET BLOCKING.
- PROVIDE 5/8" CEMENTITIOUS BACKERBOARD BEHIND ALL CERAMIC WALL TILE INSTALLATIONS. WHERE CERAMIC WALL TILE IS APPLIED TO A RATED WALL ASSEMBLY USE TYPE 'X' MOISTURE RESISTANT GMB.
- PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED CASEWORK.
- PROVIDE FILLER PANEL WHERE CASEWORK MEETS WALL. SCRIBE AS NECESSARY TO ACHIEVE TIGHT FIT TO FINISH SURFACE.
- FIELD VERIFY (V/F) ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
- ELEG OUTLETS INSTALLED AT GRANITE BACK SPLASHES SHALL BE MOUNTED IN A HORIZONTAL ORIENTATION WITH SATIN STAINLESS STEEL PLATE.
- CLEARANCE REDUCTION SYSTEM SHALL COMPLY WITH NFPA 96.4.2.3.
- SEE SHEET M102 FOR EXHAUST HOOD INSTALLATION DETAILS.
- SINKS SHOWN ON THESE DRAWINGS INDICATE LOCATIONS ONLY AND NOT ACTUAL SIZES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ACTUAL SIZES AND TYPES WITH CABINET FABRICATOR PRIOR TO FABRICATION.

**PAINT CALLOUT**

- (A) PAINTED SHEETROCK
  - (B) WALL TILE
  - (C) TILE BASE BOARD
  - (D) RUBBER BASE BOARD
- REFER TO FINISH SCHEDULE FOR ALL FINISHES



**KEY PLAN**  
 SCALE: 1/8" = 1'-0"

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian W. Hatch, PE  
 554 Old Spanish Trail  
 Slidell, LA 70468  
 www.dammonengineering.com  
 info@dammonengineering.com  
 PH: 985.649.9532

#	DESCRIPTION	DATE

ST. TAMMANY FIRE PROTECTION DISTRICT No. 1  
**FIRE STATION 19**  
 57047 ALLEN ROAD  
 SLIDELL, LOUISIANA 70461  
 JOB No: 2456 DATE: 05-12-2022  
 DRAWN BY: C-KD CHECKED BY: C-KD

SHEET TITLE:  
 INTERIOR ELEVATIONS PLAN

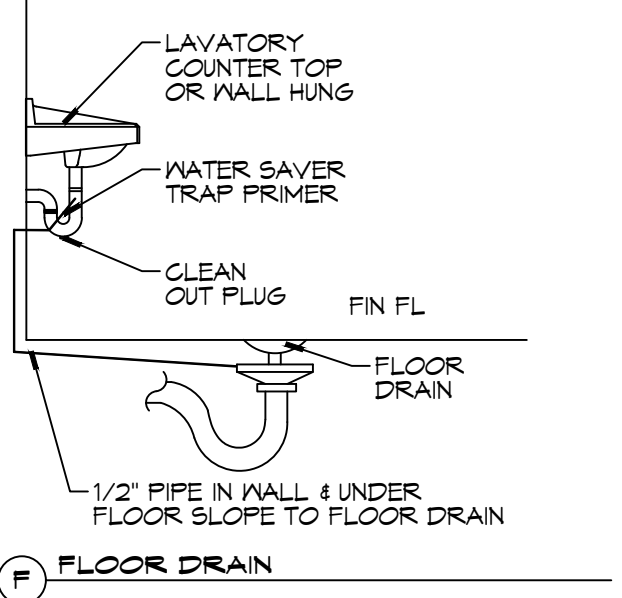
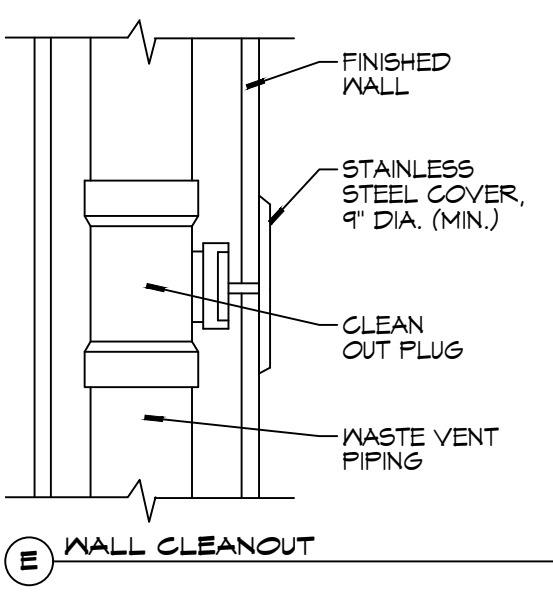
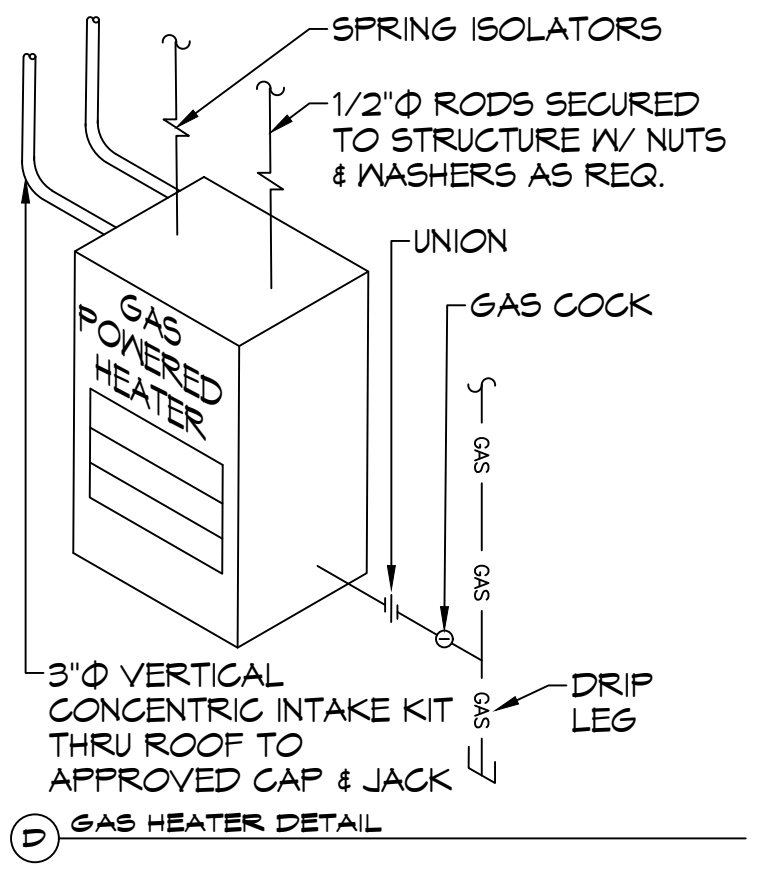
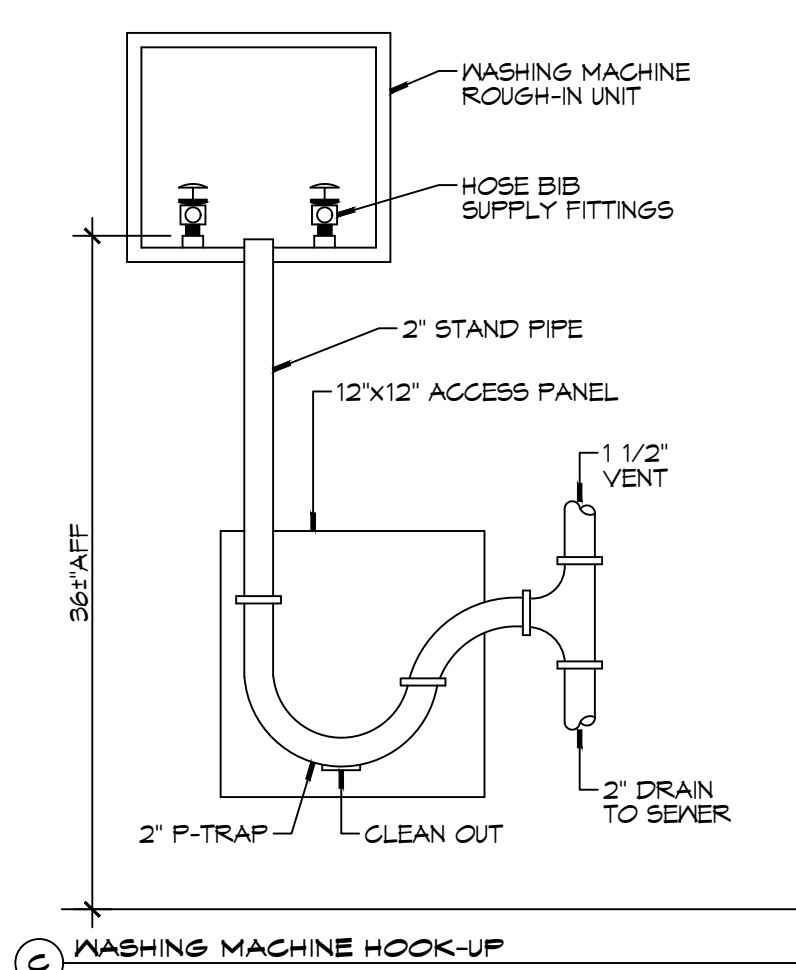
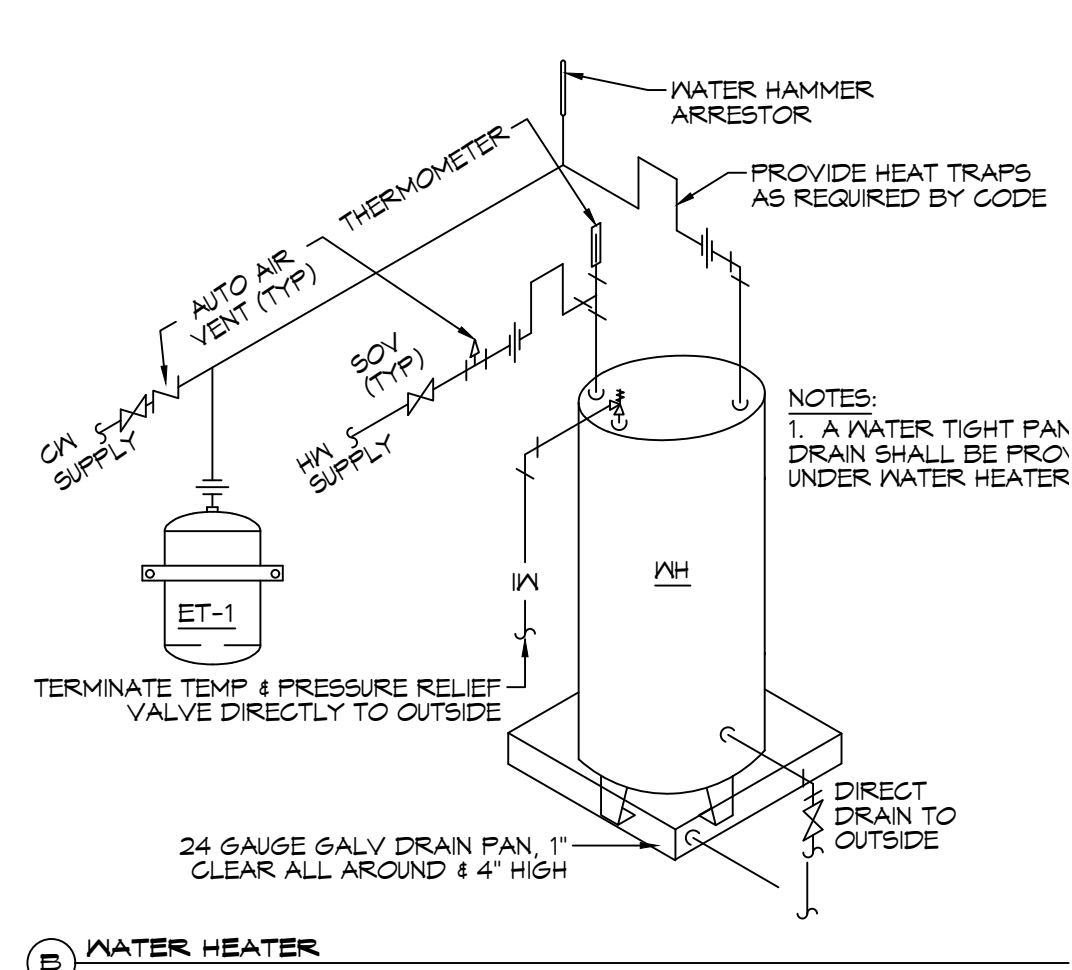
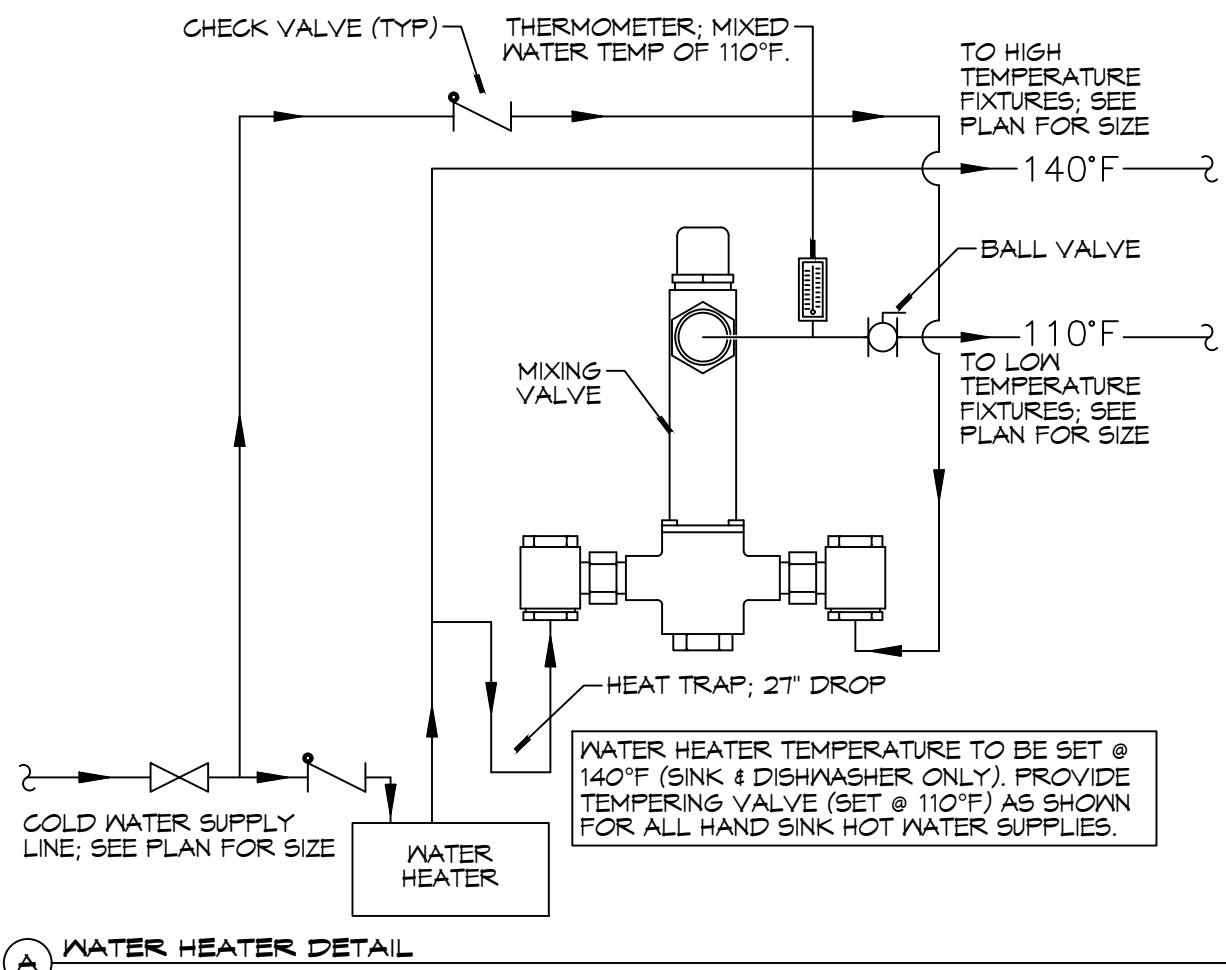
DRAWING NUMBER:  
**A107**

SHEET No: 20 of 24





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



**GENERAL PLUMBING NOTES**

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2018 REQUIREMENTS.
- 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.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- 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.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE #8A (#8-8) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DRW PIPES AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- 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.)
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

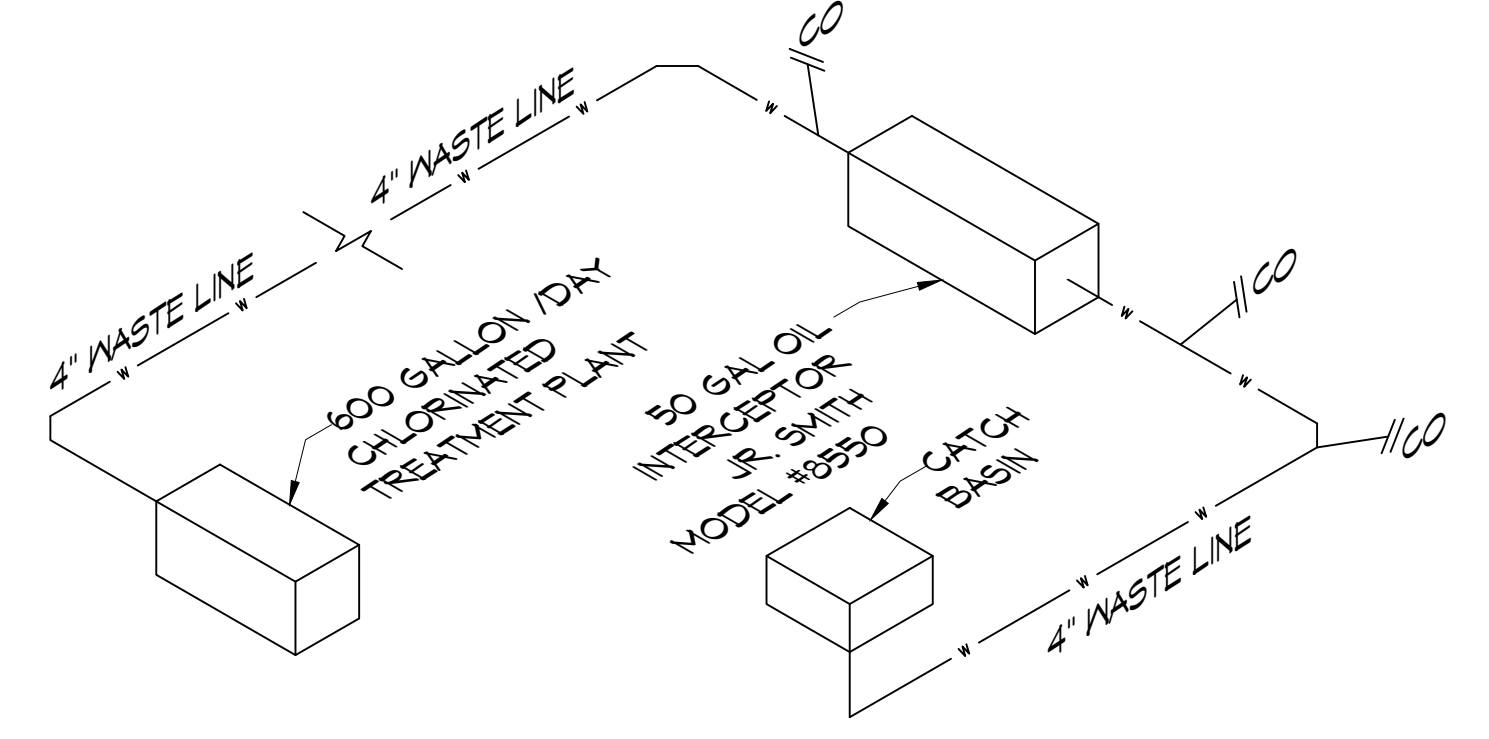
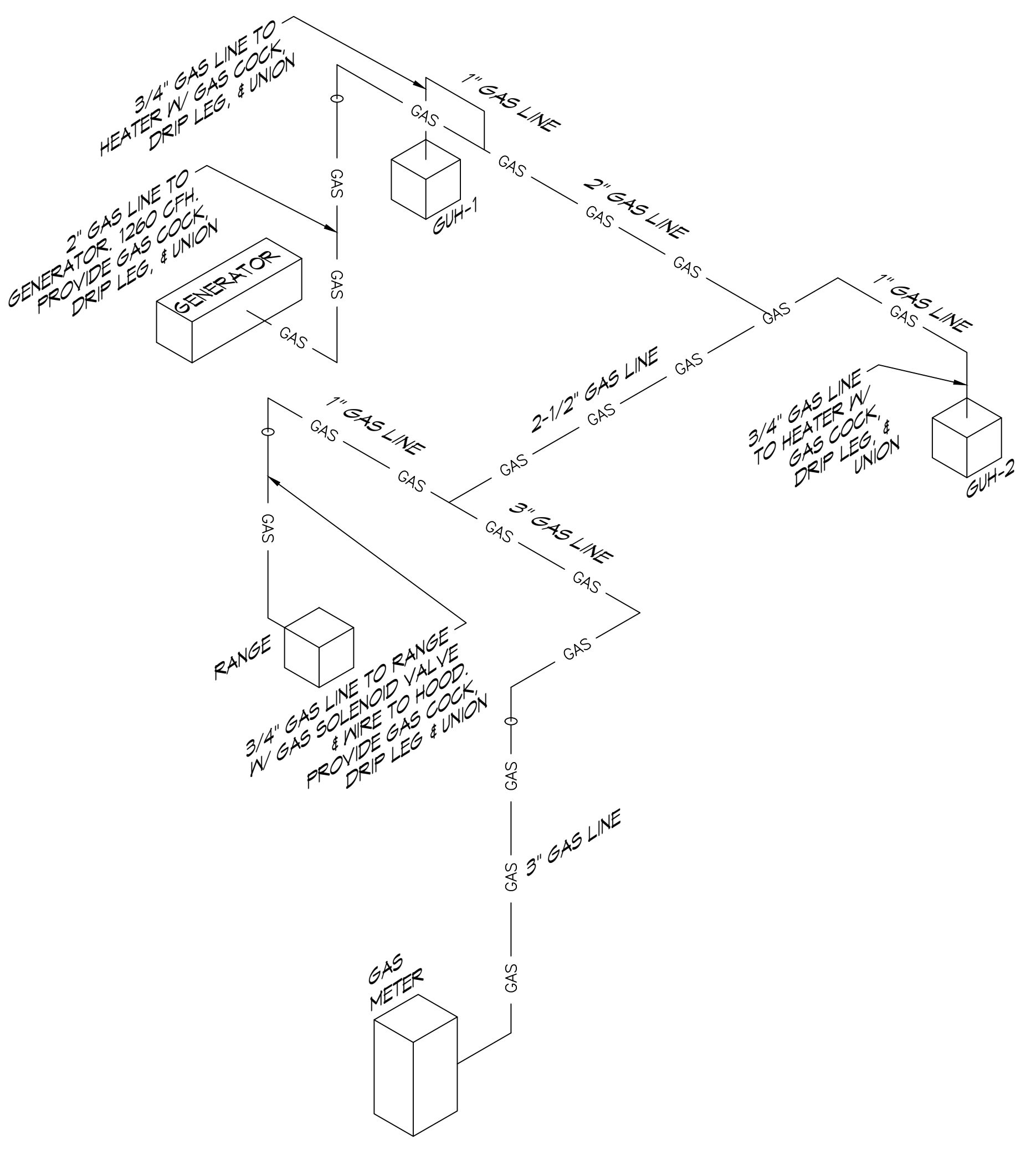
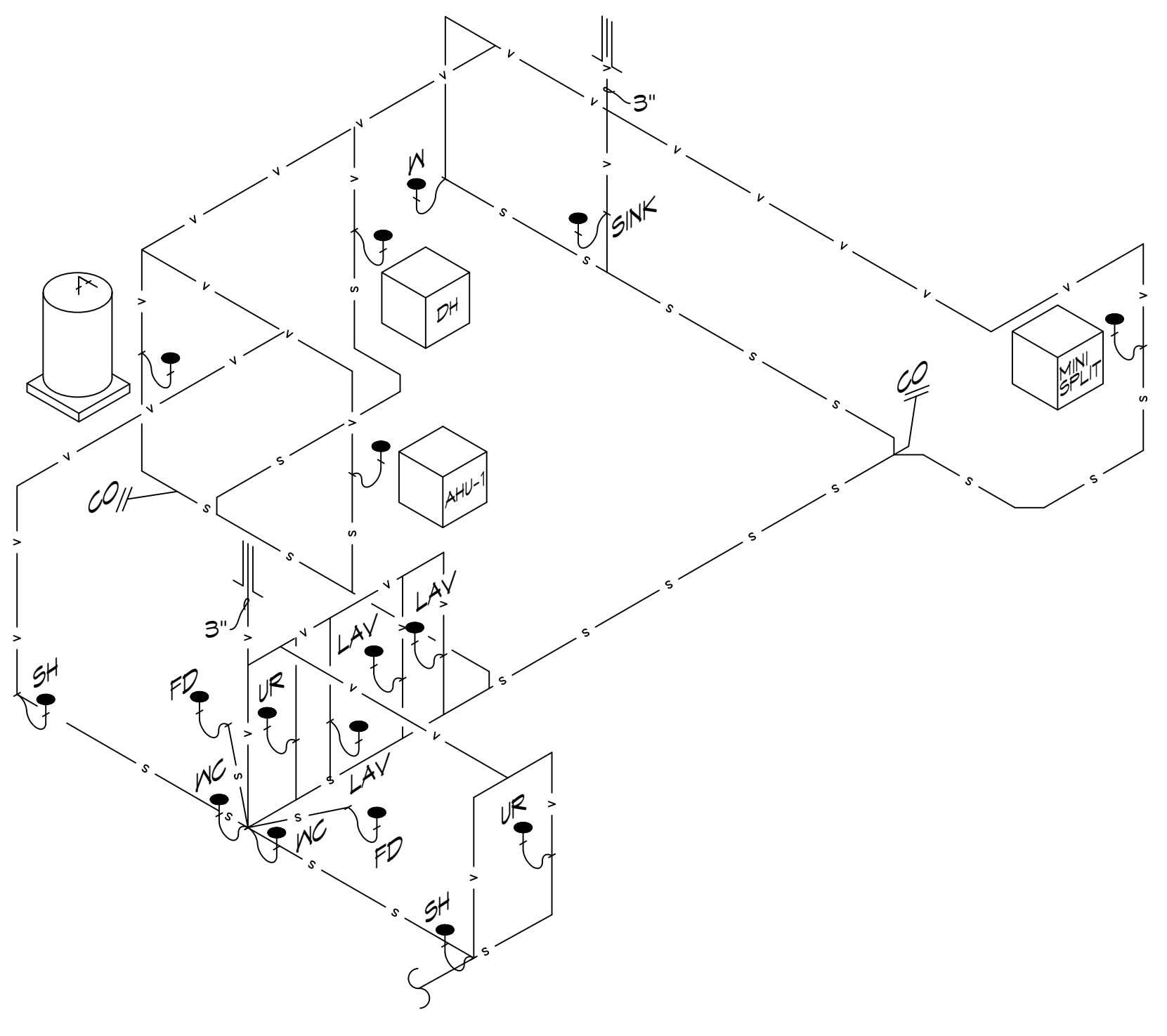
**GAS EQUIPMENT SCHEDULE**

DESCRIPTION	BTU INPUT
RANGE	106,500 @ 3.5" w.c.
GAS HEATER - 1	85,000 @ 3.5" w.c.
GAS HEATER - 2	85,000 @ 3.5" w.c.
GENERATOR	800,000
TOTAL BTU	1,076,500

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

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	TYPE	ROUGH-IN-SIZES	NOTES
W.C.	H.C. WATER CLOSET	VALVE	4" 4" 1"	3
LAV.	H.C. LAVATORY	WALL HUNG	2" 2" 1/2" 1/2"	1, 2, 3
F.D.	FLOOR DRAIN	-	2" 2"	4
W.H.	WATER HEATER	-	3/4" 2" 1/2" 1/2"	
WASH	WASHING MACH. DRN	-	2" 2" 1/2" 1/2"	
SINK	KITCHEN SINK DRN.	-	2" 2" 1/2" 1/2"	
A/C	AIR HANDLER DRAIN	-	3/4" 2"	



**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian Michich, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 www.dammonengineering.com  
 info@dammonengineering.com  
 PH: 985.649.8832

REVISIONS	DATE
# DESCRIPTION	



ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1  
**FIRE STATION 19**  
 57047 ALLEN ROAD  
 SLIDELL, LOUISIANA 70461  
 JOB No: 2456  
 DATE: 05-12-2022  
 DRAWN BY: KCD  
 CHECKED BY: JMS  
 SHEET TITLE: PLUMBING DETAILS AND NOTES  
 DRAWING NUMBER: **P102**  
 SHEET No: 23 of 24





44 POWER PLAN  
 SCALE: 1/4"=1'-0"  
 44 POWER PLAN  
 SCALE: 1/4"=1'-0"

### KEYED NOTES

- ① 120V, 1Ø, 1HP MOTOR FOR OVERHEAD DOOR. PROVIDE TOGGLE DISCONNECT SWITCH, WIRE DOOR CONTROLLER AND SENSOR
- 1 HR. RATED WALL

### GENERAL POWER NOTES

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 UL LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
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. 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 THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS SHOWN AND THE 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.
9. 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.
10. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 1/2" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS. FOR CONDUITS BELOW GRADE, EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. 6 FT LENGTH MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS, AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVER(S).
11. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
12. 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.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN A KITCHEN AREA SHALL HAVE GROUND FAULT PROTECTION.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-65, NFPA 250-23, 250-11 & 250-12.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
16. FUSES SHALL BE ITC 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 MARSHAL AND THE FIRE DISTRICT.
18. EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE 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.

### POWER LEGEND

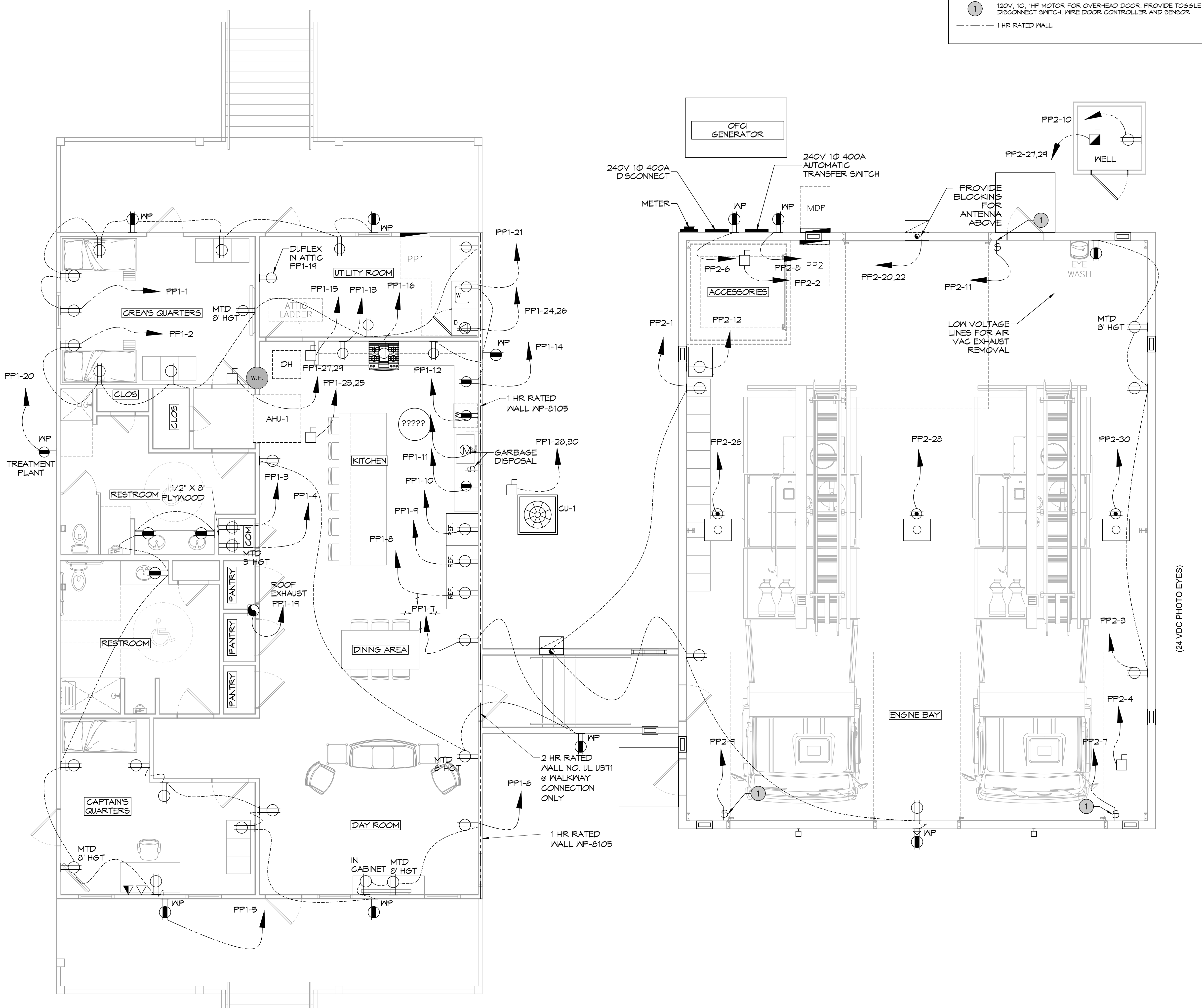
- DUPLEX RECEPTACLE - WALL MOUNTED
- GFCI DUPLEX RECEPTACLE - WALL MOUNTED
- WEATHER PROOF GFCI DUPLEX RECEPTACLE - WALL MOUNTED
- QUAD RECEPTACLE - WALL MOUNTED
- DUPLEX RECEPTACLE W/ USB CHARGER - WALL MOUNTED
- GFCI DUPLEX RECEPTACLE W/ USB CHARGER - WALL MOUNTED
- DATA OUTLET - WALL MOUNTED
- TELEPHONE OUTLET - WALL MOUNTED
- DATA & POWER OUTLET - FLOOR MOUNTED (RUN THROUGH SLAB TO FLOOR)
- 240V RECEPTACLE - WALL MOUNTED
- 240V DRYER RECEPTACLE - WALL MOUNTED
- DISCONNECT SWITCH W/ VIABLE BLADES
- JUNCTION BOX
- GARBAGE DISPOSAL

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 www.dammonengineering.com  
 info@dammon.com  
 PH: 985.649.5832  
 Brian Mitchell, PE  
 5104 ALLEN ROAD  
 SUDELL, LOUISIANA 70461  
 JOB No: 2495  
 DATE: 05-12-2022  
 DRAWN BY: BMM  
 CHECKED BY: CJK

DATE	REVISIONS	# DESCRIPTION



ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1  
**FIRE STATION 19**  
 SHEET TITLE: POWER PLAN  
 DRAWING NUMBER:



**44 POWER PLAN**  
 SCALE: 1/4"=1'-0"





