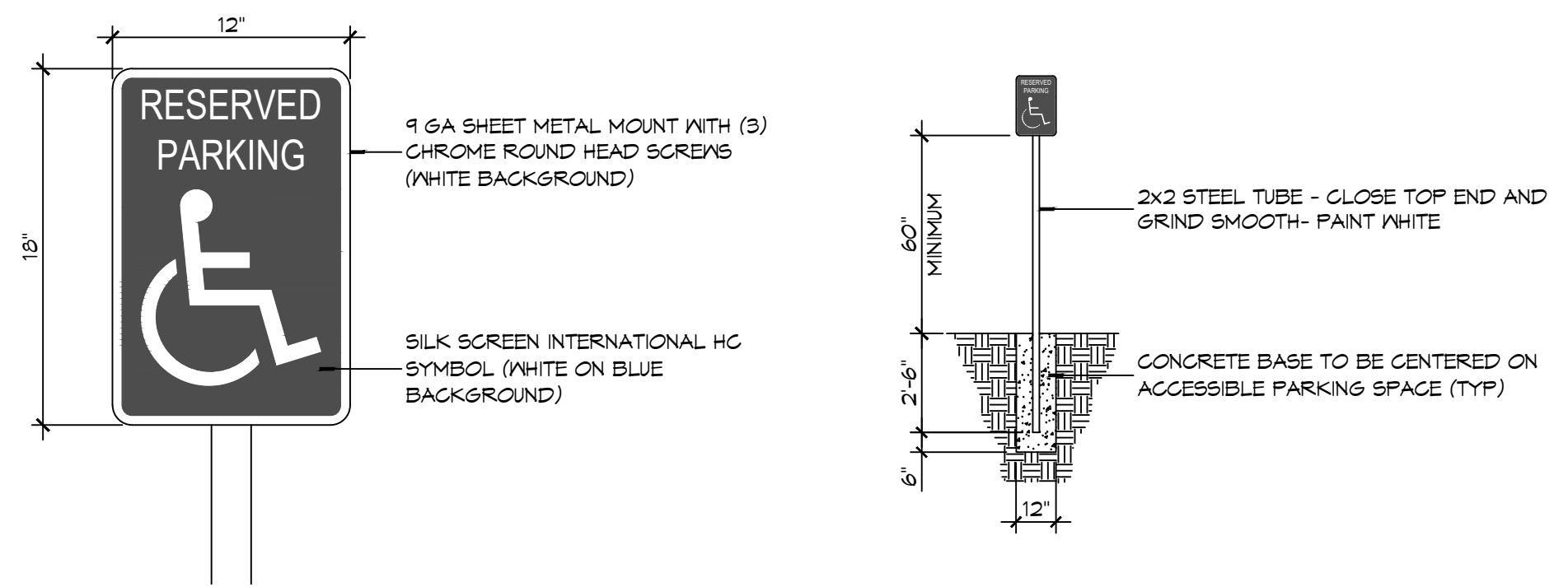
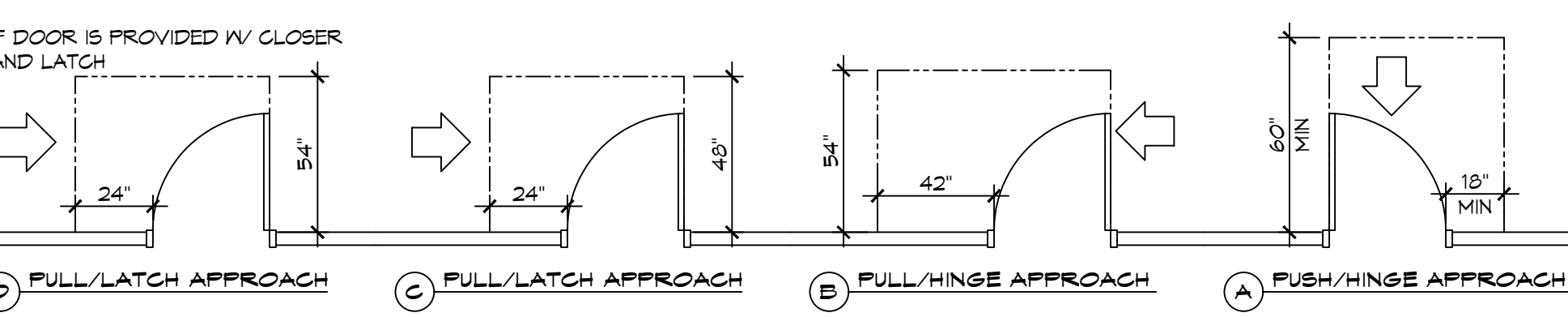
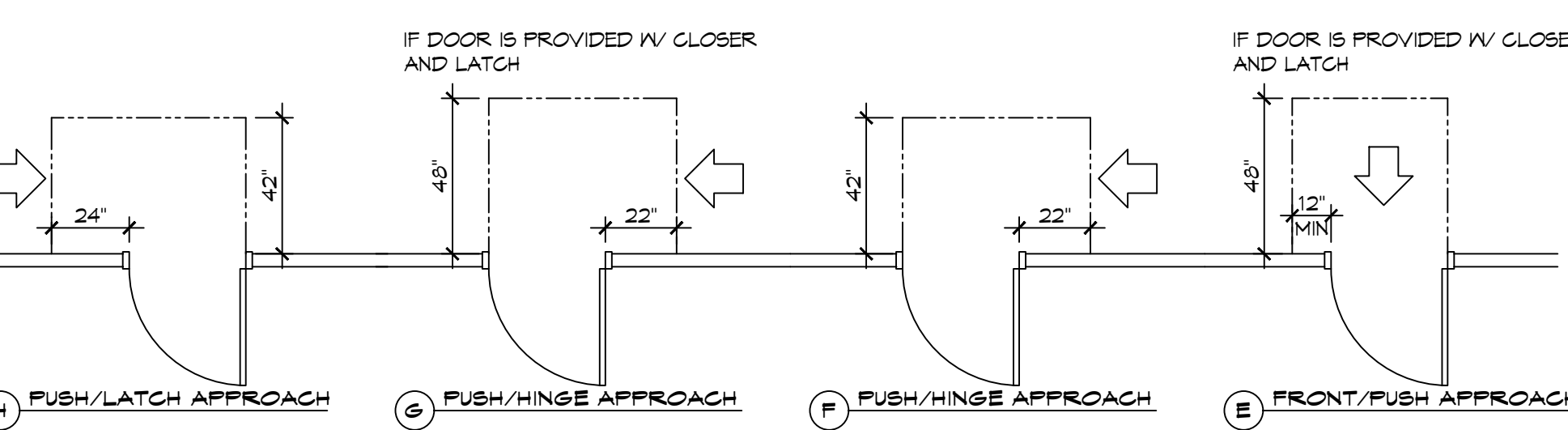
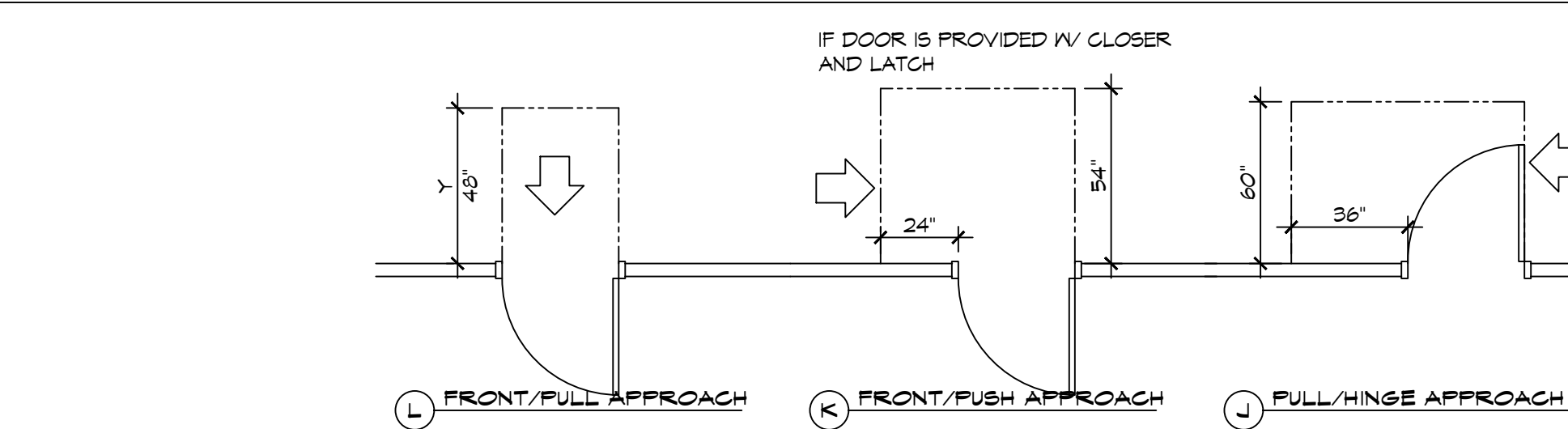


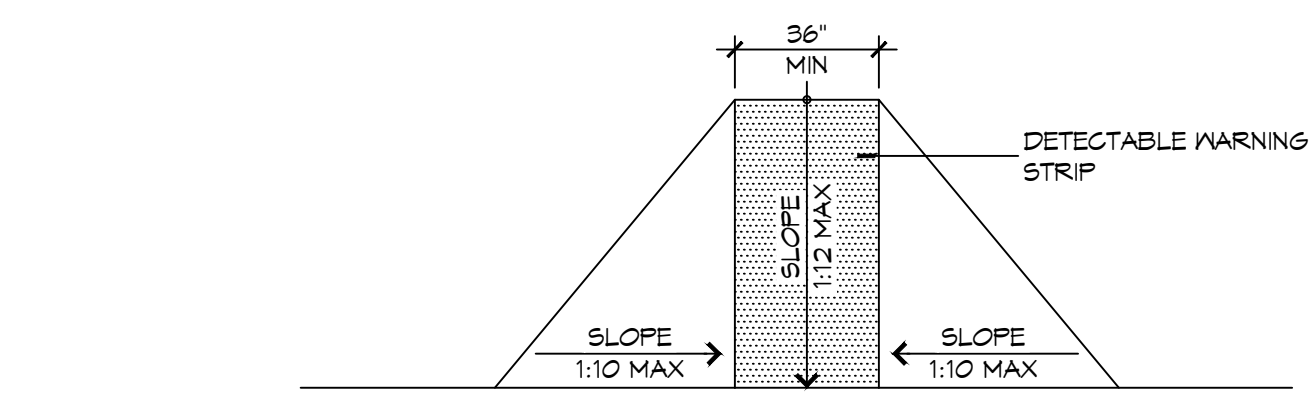
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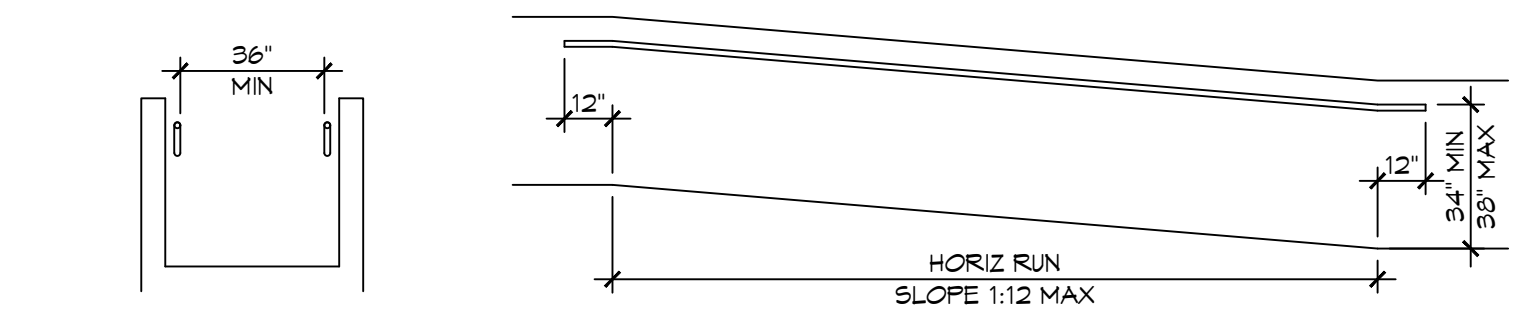
5 ACCESSIBLE SIGN
SCALE: NTS



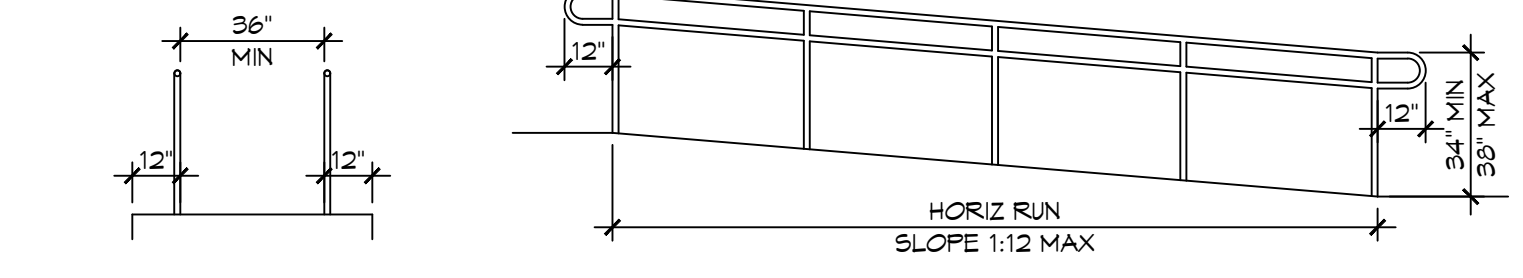
3 ADA DOOR CLEARANCES
SCALE: 1/4" = 1'-0"



F FLARED RAMPS

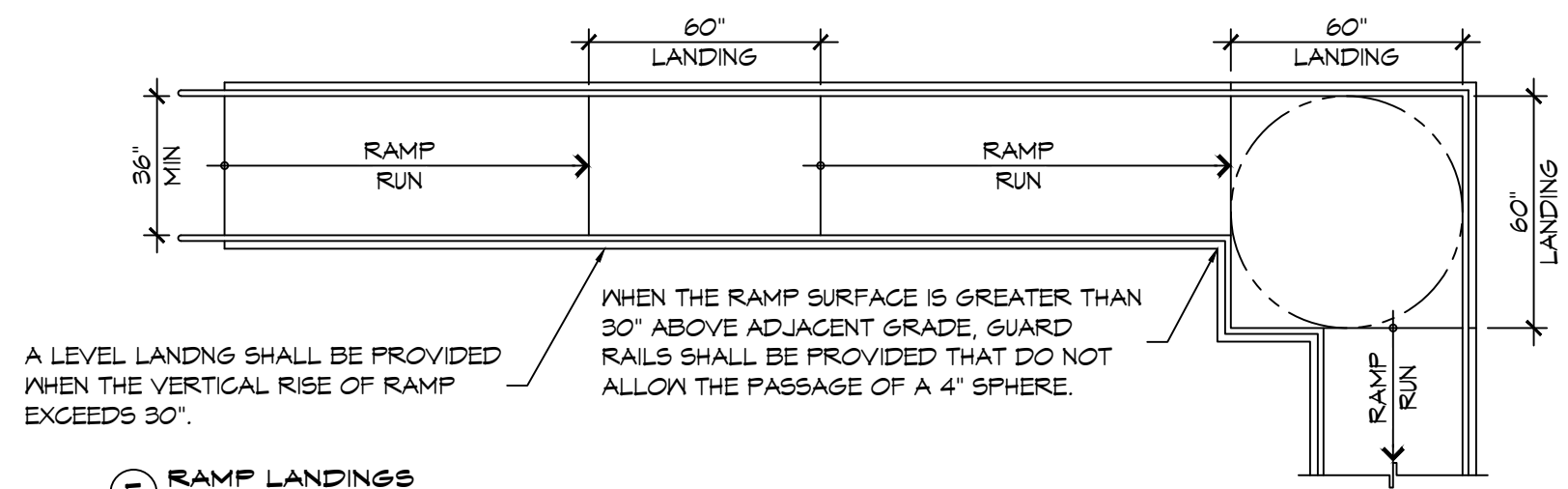


D WALL EDGE PROTECTION

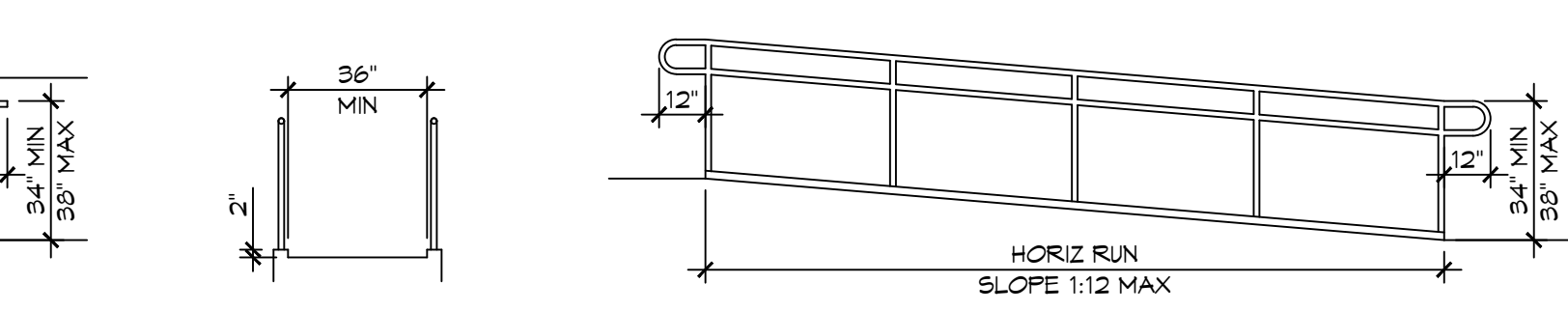


B EXTENDED SURFACE EDGE PROTECTION

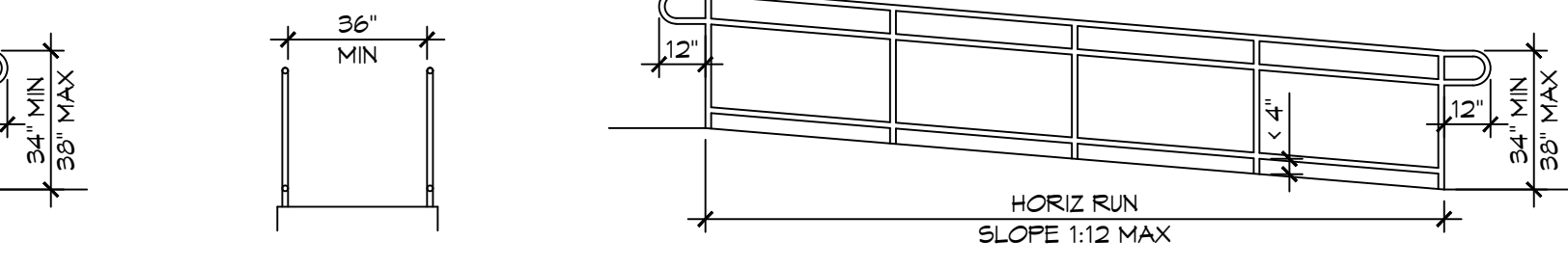
4 ACCESSIBLE RAMPS
SCALE: 1/4" = 1'-0"



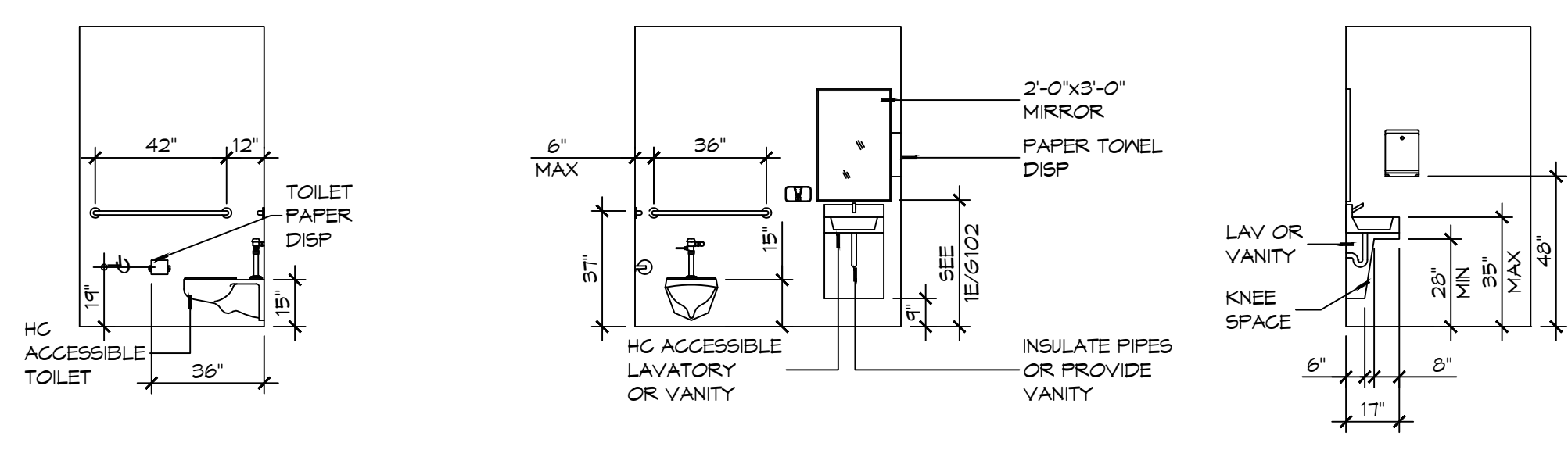
E RAMP LANDINGS



C CURB EDGE PROTECTION

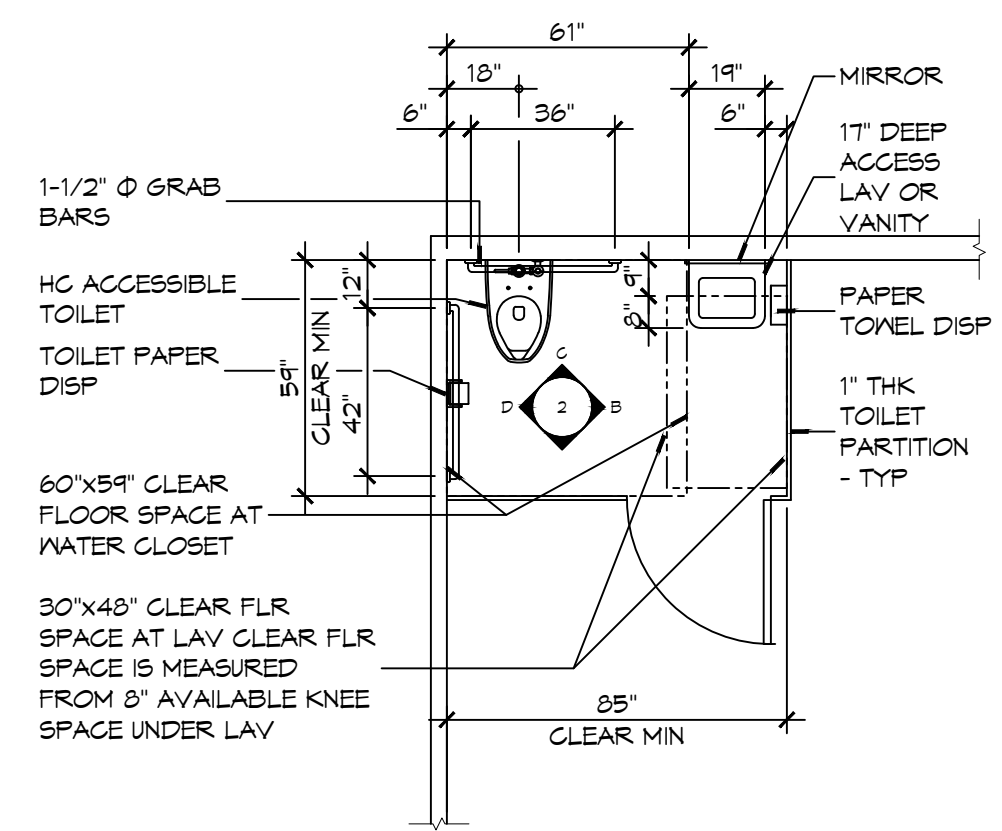


A BARRIER EDGE PROTECTION



D INTERIOR ELEVATION

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



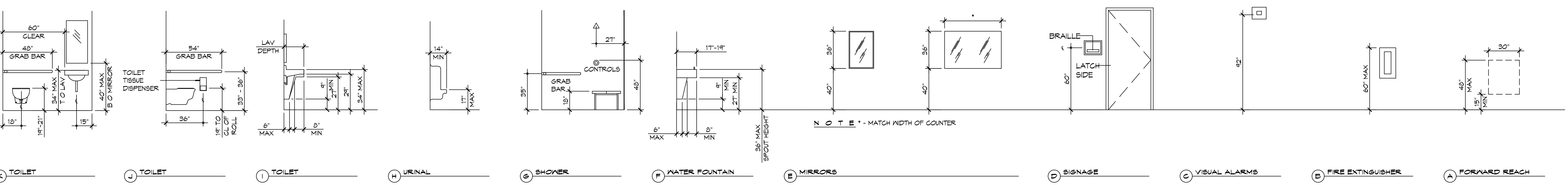
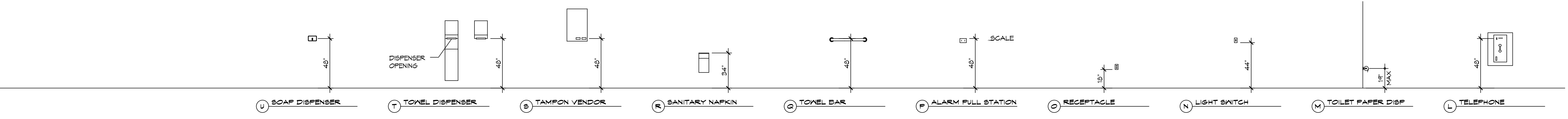
A FLOOR PLAN

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 502.4 AND 502.5.
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 103.1.2.1 AND 502.6.
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
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

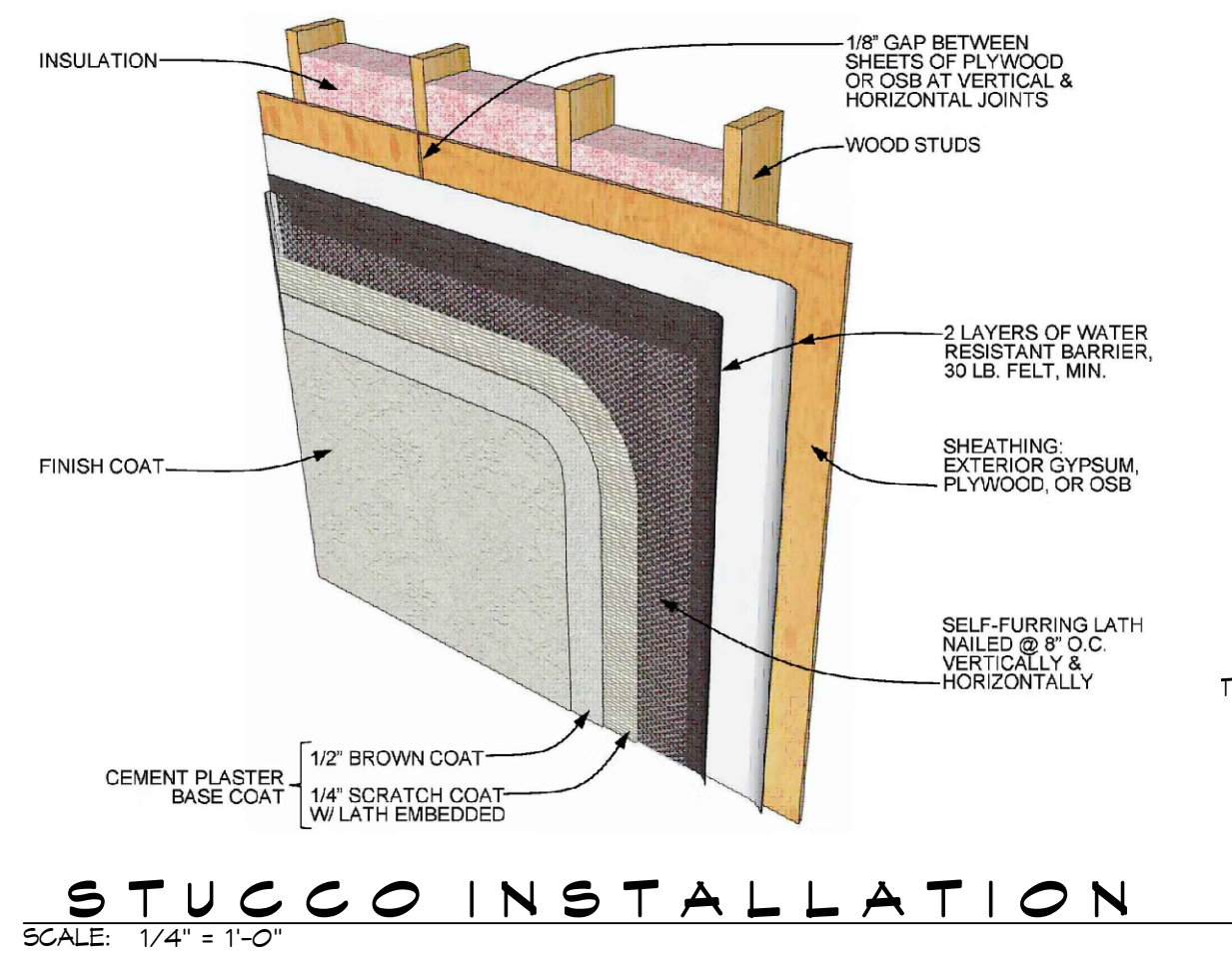
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
FIRE STATION 19
 9104 ALLEN ROAD
 SLIDELL, LOUISIANA 70461
 JOB No: 2456
 DATE: 05-16-2022
 DRAWN BY: CKD
 CHECKED BY: JME
 SHEET TITLE: ACCESSIBILITY INFORMATION
 DRAWING NUMBER:
G102
 SHEET No: 2 of 30

WIND SPEED

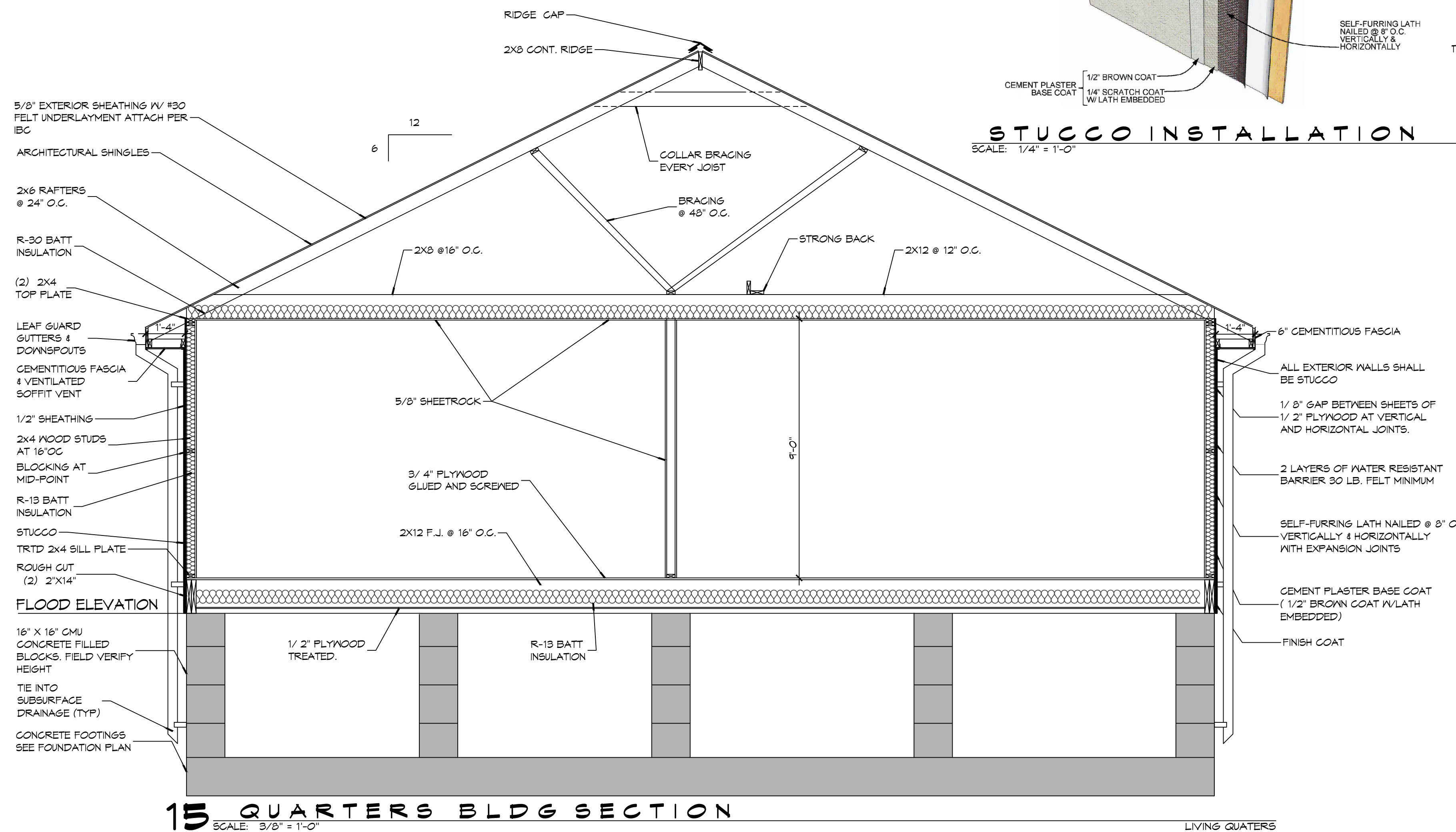
THE CONSTRUCTION FOR SAID HOUSE, WIND SPEED IS 130 MPH. THIS DESIGN IS IN ACCORDANCE WITH: AMERICAN WOOD COUNCIL, WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (NFCM) 2015 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2015 EDITION.

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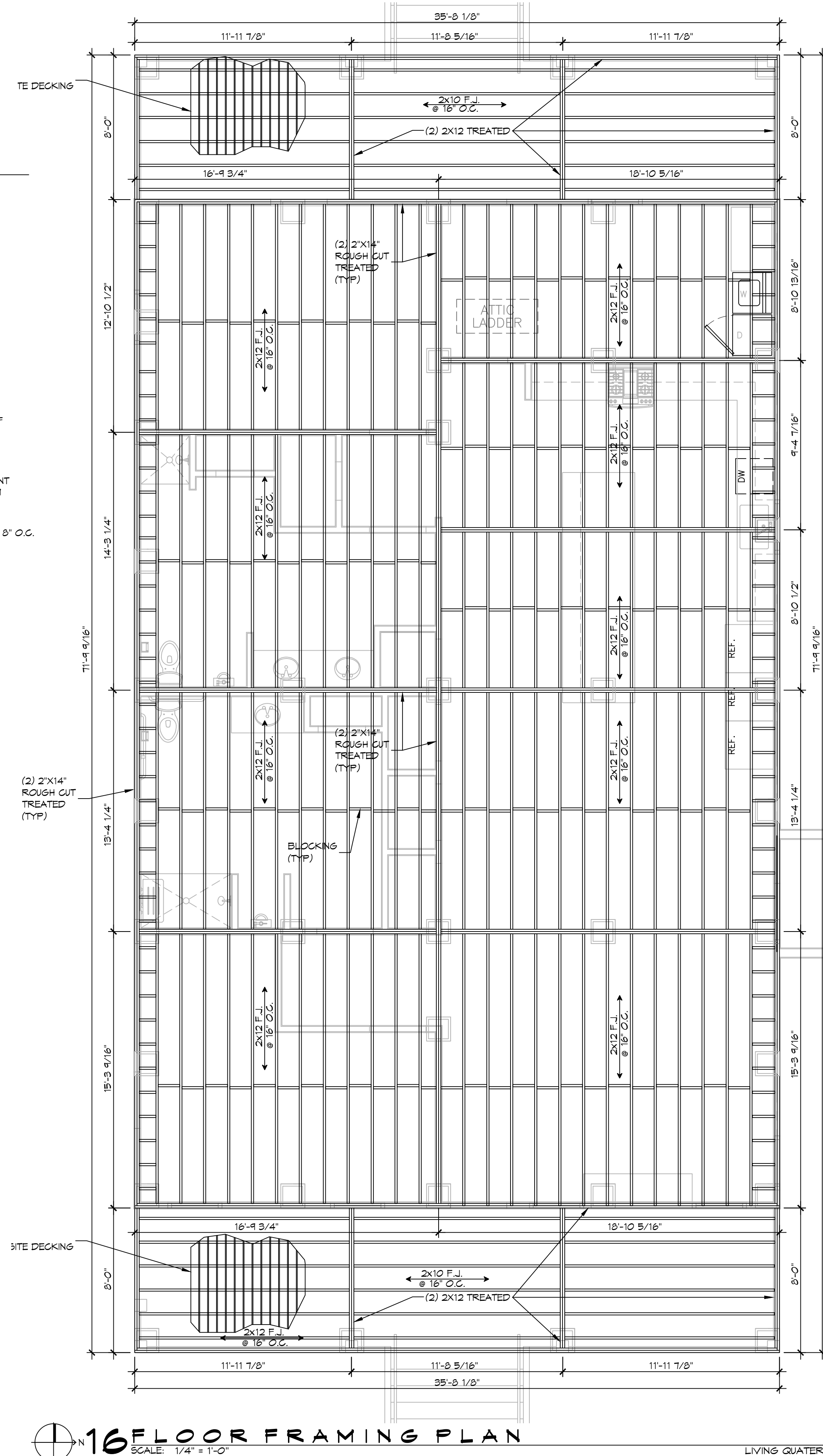
www.dammonengineering.com
info@dammon.com
Phone: 985.449.5832
Brian A. Misticch, PE
554 Old Spanish Trail
Stuttgart, LA 70488



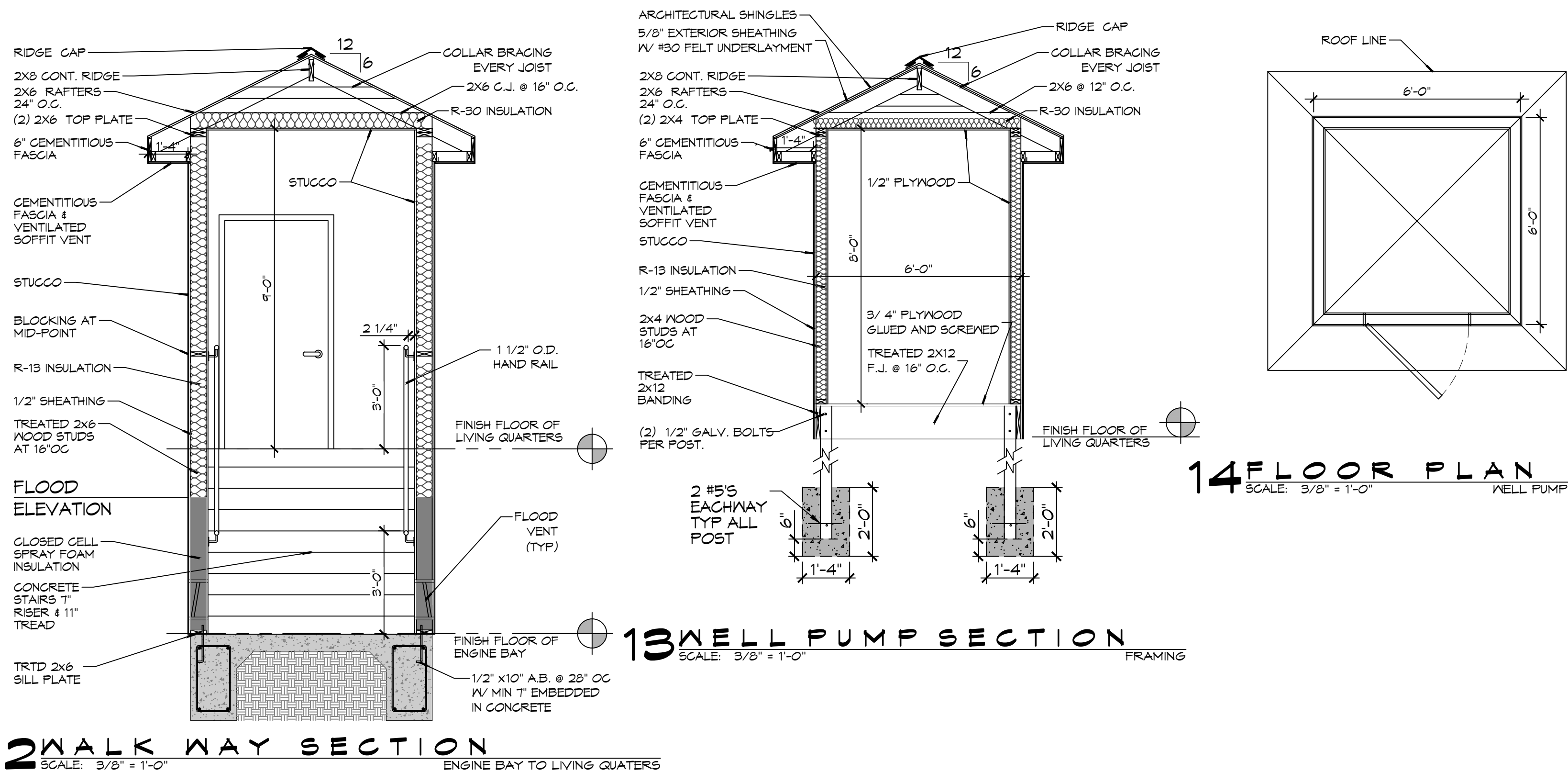
STUCCO INSTALLATION
SCALE: 1/4" = 1'-0"



15 QUARTERS BLDG SECTION
SCALE: 3/8" = 1'-0"



16 FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



12 WALK WAY SECTION
SCALE: 3/8" = 1'-0"

13 WELL PUMP SECTION
SCALE: 3/8" = 1'-0"

14 FLOOR PLAN
SCALE: 3/8" = 1'-0"

NO.	DATE	REVISIONS
1		DESCRIPTION



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

87047 ALLEN ROAD
SUDBELL, LOUISIANA 70461
JOB No: 2456 DATE: 05-16-2022
DRAWN BY: CSD CHECKED BY: BAY

SHEET TITLE:
QUARTERS BLDG SECTION
AND FLOOR FRAMING
PLAN

DRAWING NUMBER:
S102

SHEET No: 7 of 30

FILE NAME: A:\2019\Projects\27 Floor Plan.dwg
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 PLOT SCALE: 1/4" = 1'-0"
 PLOT SHEET: 1 OF 1
 PLOT AREA: 11.00 X 17.00
 PLOT BY: JMS
 PLOT DATE: 10/26/2019 10:46:10 AM

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

WINDOW SCHEDULE

MK	WIDTH	HEIGHT	TYPE	FRAME	FR	REMARKS
W1	3'-0"	5'-6"	SINGLE HUNG	ALUM	NR	FRAME BLACK
W2	3'-0"	3'-0"	SINGLE HUNG	ALUM	NR	FRAME BLACK

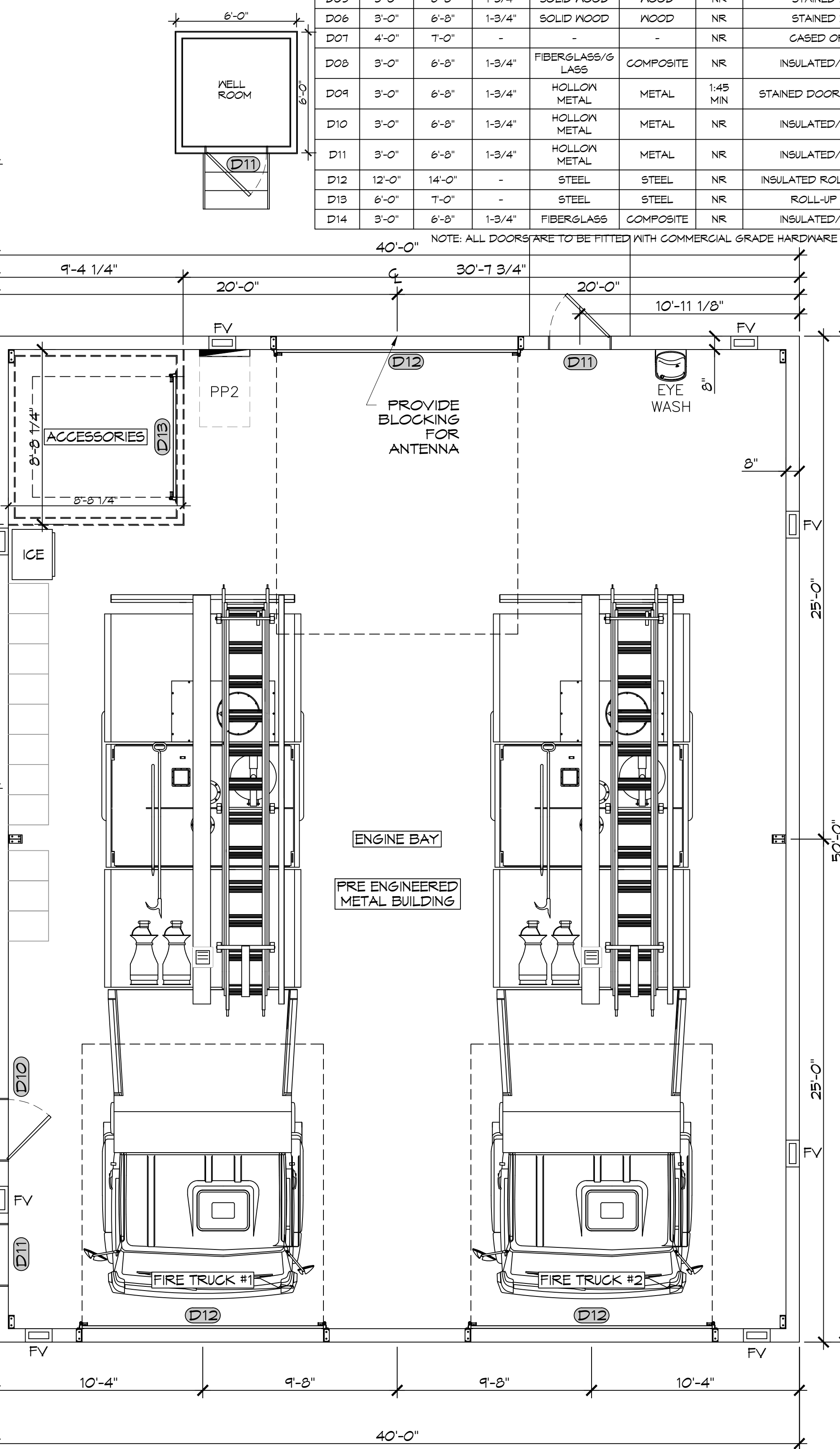
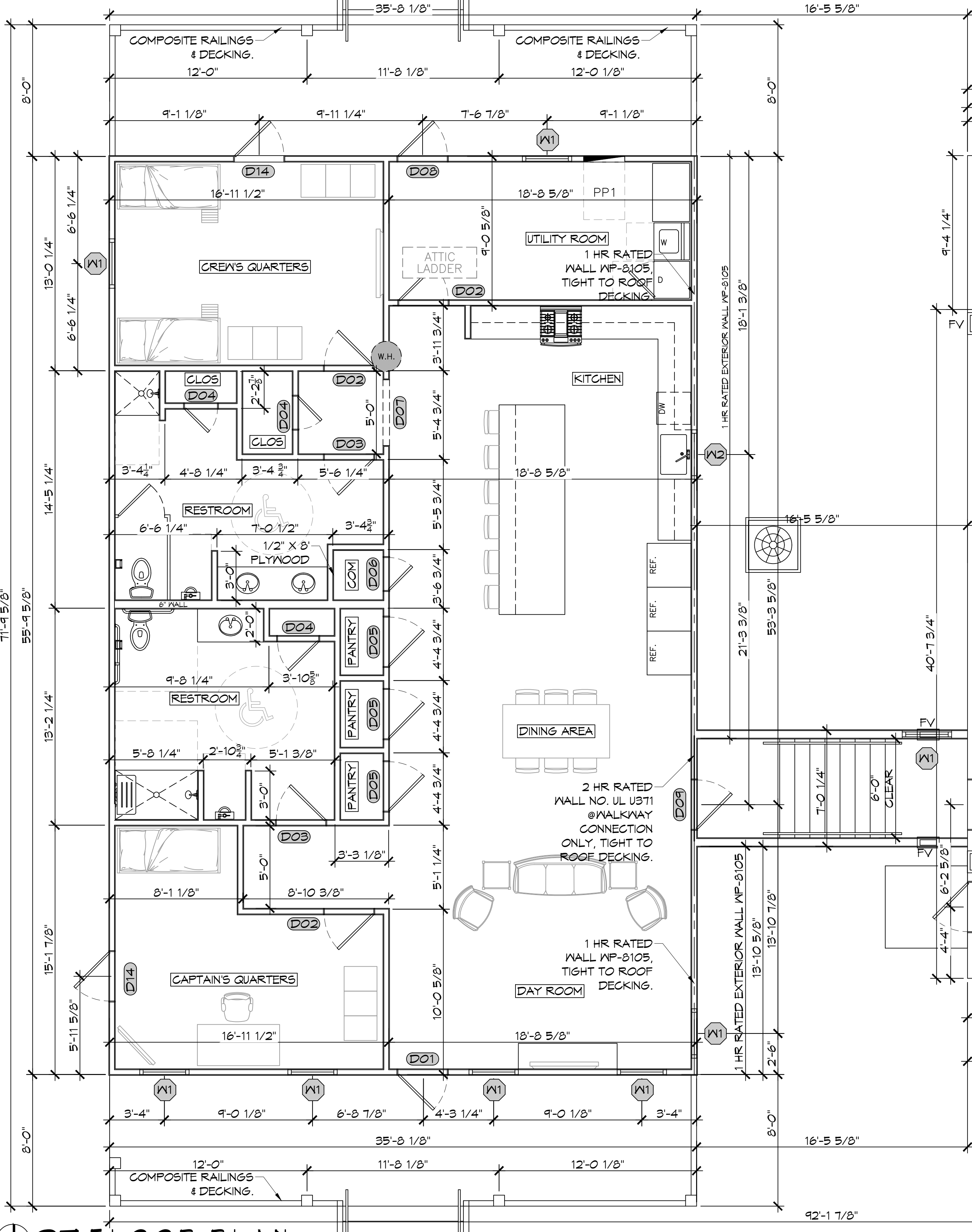
NOTE: ALL EXTERIOR WINDOW AND DOOR ASSEMBLIES TO BE RATED FOR 130 MPH WINDS AND SHALL BE MISSILE IMPACT RESISTANT.

DOOR SCHEDULE

MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME	FR	REMARKS
D01	3'-0"	6'-8"	1-3/4"	FIBERGLASS/G LASS	WOOD	NR	INSULATED 3/4 LITE DECORATIVE GLASS DOOR
D02	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	INTERIOR STAINED DOOR
D03	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	STAINED DOOR W/ CLOUSER
D04	2'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	STAINED DOOR
D05	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	STAINED DOOR
D06	3'-0"	6'-8"	1-3/4"	SOLID WOOD	WOOD	NR	STAINED DOOR
D07	4'-0"	7'-0"	-	-	-	NR	CASED OPENING
D08	3'-0"	6'-8"	1-3/4"	FIBERGLASS/G LASS	COMPOSITE	NR	INSULATED/PAINTED
D09	3'-0"	6'-8"	1-3/4"	HOLLOW METAL	METAL	1.45 MIN	STAINED DOOR W/ CLOUSER
D10	3'-0"	6'-8"	1-3/4"	HOLLOW METAL	METAL	NR	INSULATED/PAINTED
D11	3'-0"	6'-8"	1-3/4"	HOLLOW METAL	METAL	NR	INSULATED/PAINTED
D12	12'-0"	14'-0"	-	STEEL	STEEL	NR	INSULATED ROLL-UP DOOR
D13	6'-0"	7'-0"	-	STEEL	STEEL	NR	ROLL-UP DOOR
D14	3'-0"	6'-8"	1-3/4"	FIBERGLASS	COMPOSITE	NR	INSULATED/PAINTED

NOTE: ALL DOORS ARE TO BE FITTED WITH COMMERCIAL GRADE HARDWARE AND HANDLES

- GENERAL NOTES**
- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2015 SECTION 720.
 - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450.
 - FACING SHALL COMPLY WITH IBC 2015.
 - ALL MATERIALS SHALL BE NEW AND UL LISTED.
 - NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
 - CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
 - CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
 - CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
 - EXTERIOR FINISHES SHALL BE THICKAL CAULK.
 - PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
 - PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
 - USE 2X6 STUDS, OR TWO 2X4 STAGGERED STUDS WITH 2X6 BILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
 - PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
 - ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
 - INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
 - INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450, PER IBC 2015.
 - ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES GOVERNING THE TYPE OF WORK BEING PERFORMED.
 - PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
 - ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
 - ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CALKED (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) SEAL ALL JOINTS, PENETRATIONS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE.
 - SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADAAG ACCESSIBILITY GUIDELINES 2010, SECTION 402.3.



- Design No. U371
 October 02, 2019
- Bearing Wall Rating — 2 Hr.
 Finish Rating — 41 Min.
 This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide B3UV or B3UV7.
- * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
- Wood Studs — Nom 2 by 4 in. spaced 16 in. OC, effectively cross-braced.
 - Gypsum Board — 5/8 in. thick, two layers applied either horizontally or vertically. Inner layer attached to studs with 1-1/4 in. long Type S steel screws spaced 12 in. OC. Outer layer attached to studs over inner layer with 2 in. long Type S steel screws spaced 12 in. OC offset 6 in. from base layer. Vertical joints located over studs. Vertical and horizontal joints between inner and outer layers staggered. Outer layer joints covered with joint tape and compound, nailheads covered with joint compound. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of classified veneer baseboard. Joints reinforced. Wallboard other than 48 in. wide must be applied horizontally.
 - NATIONAL GYPSUM CO — Type FSK, FSK-C, FSK-G, FSW, FSW-3, FSW-8, FSW-C, FSW-G, FSWR-C, FSL, Type SBWB.
 - Batts and Blankets — Min 3 in. thick mineral wool batt insulation friction fit between studs.
 - THERMAFIBER INC — Type SAFB
 - ROCKWOOL — Type AFB, min. density 1.8 pcf / 28.8 kg/m3, Type SAFESOUND
 - Gypsum Board — 5/8 in. thick exterior gypsum sheathing, 48 in. wide sheets. Attached directly to studs horizontally or vertically with 1-3/4 in. long, 1 1/2 in. diam flathead galv roofing nails spaced 8 in. OC or 2 in. long Type S steel screws spaced 8 in. OC. When wood structural panel sheathing (Item 5) is used gypsum sheathing to be installed over wood structural panel sheathing. Gypsum sheathing attached to studs, through wood sheathing, horizontally or vertically with 2-1/4 in. long, 1 1/2 in. diam flathead galv roofing nails spaced 8 in. OC or 2-1/2 in. long Type S steel screws spaced 8 in. OC. Vertical joints located over studs and staggered between adjacent rows.
 - NATIONAL GYPSUM CO — Type FSK, FSKR-C, FSW, FSW-3, FSW-6, FSW-8
 - Wood Structural Panel Sheathing — (Optional, Not Shown, for use with Item 4) — Nom 15/32 in. thick, 4 ft wide, min grade "C-0" or "Sheathing". Installed with long dimension of sheet (strength axis) or face grain of plywood parallel with or perpendicular to studs. Vertical joints centered on studs.
 - Prefabricated Stucco Netting — Nom 1-1/2 in. by 1-1/2 in., min 17 MSG galvanized steel netting applied over gypsum sheathing to wood studs with 1-1/4 in. by 1 in. steel staples spaced 7 in. OC. (Note: If optional wood structural panel sheathing is used, fastener length must be increased such that penetration into framing members shall be not less than 3/4 in.)
 - 6A. Metal Lath — As an option to the stucco netting, min 1.7 lbs/sq yd expanded steel lath fastened to the wood studs through the gypsum sheathing with 1-1/4 in. long Type S lath head steel screws spaced 7 in. OC. (Note: If optional wood structural panel sheathing is used, fastener length must be increased such that penetration into framing members shall be not less than 3/4 in.)
 - Stucco — Portland cement type stucco mixed at a rate of 3 parts sand to 1 part portland cement to 1.7 liters water. Thickness of stucco to be min 3/4 in. as measured to face of netting or lath.
 - 7A. Brick Veneer — As an alternative to Items 6 and 7, any type of 4 in. wide brick may be used. Brick veneer fastened with corrugated metal wall ties attached over sheathing to wood studs with 1-1/4 in. Type S steel screws spaced not more than each fourth course and a max 24 in. OC horizontally. (Note: If optional wood structural panel sheathing is used, fastener length must be increased such that penetration into framing members shall be not less than 3/4 in.)
 - Cementitious Backer Units — (As an alternate to Items 6 and 7 - Not Shown - For Use with Item 9 on Face of 2 Hr Systems With All Standard Items Required) — 1/2 in., 5/8 in., 3/4 in. or 1 in. thick, min 32 in. wide. Applied vertically or horizontally with vertical joints centered over studs. Face layer fastened over gypsum board to studs and runners with cement board screws of adequate length to penetrate stud by a minimum of 3/8 in. for steel framing members, and a minimum of 3/4 in. for wood framing members spaced a max of 8 in. OC.
 - NATIONAL GYPSUM CO — Type DuraBacker, or PermaBase.
 - Wall and Partition Facings and Accessories — (Optional - Not Shown - For Use On Face of 2 Hr Systems With All Standard Items Required) — Adhered stone veneer is mortar bonded to a lath, scratch coat and water resistant barrier, or installed over Cementitious Backer Units (Item 8) in accordance with the manufacturers installation instructions, and meeting the requirements of local code agencies.
- ELDORADO STONE OPERATIONS L.L.C. — Type Eldorado Stone

GA FILE NO. WP 8105	GENERIC	1 HOUR FIRE
GYPSUM WALLBOARD, GYPSUM SHEATHING, WOOD STUDS		
EXTERIOR SIDE: One layer 48" wide 5/8" type X gypsum sheathing applied parallel to 2x4 wood studs 24" o.c. with 1 3/4" galvanized roofing nails 4" o.c. at vertical joints and 7" o.c. at intermediate studs and top and bottom plates. Joints of gypsum sheathing may be left untreated. Exterior cladding to be attached through sheathing to studs.		
INTERIOR SIDE: One layer 58" type X gypsum wallboard, water-resistant gypsum backing board, or gypsum veneer base applied parallel or at right angles to studs with 6d coated nails 1 7/8" long, 0.015" shank, 1/4" heads 7" o.c. (LOAD-BEARING)		
Thickness:	Varies	
Approx. Weight:	7 pcf	
Fire Test:	See WP 3510 (UL R3501-47, -48, 9-17-65, UL Design U309)	
	UL R1319-129, 7-22-70, UL Design U314)	

DAMMON ENGINEERING, INC.
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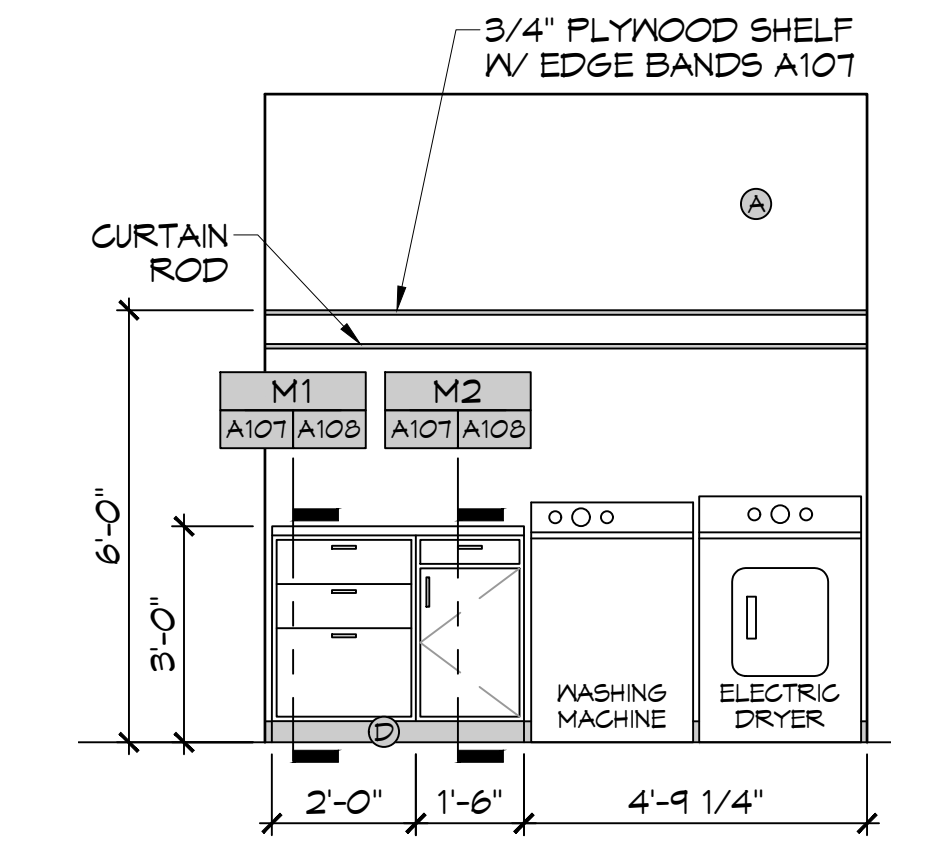
DATE	REVISIONS

SEAL:

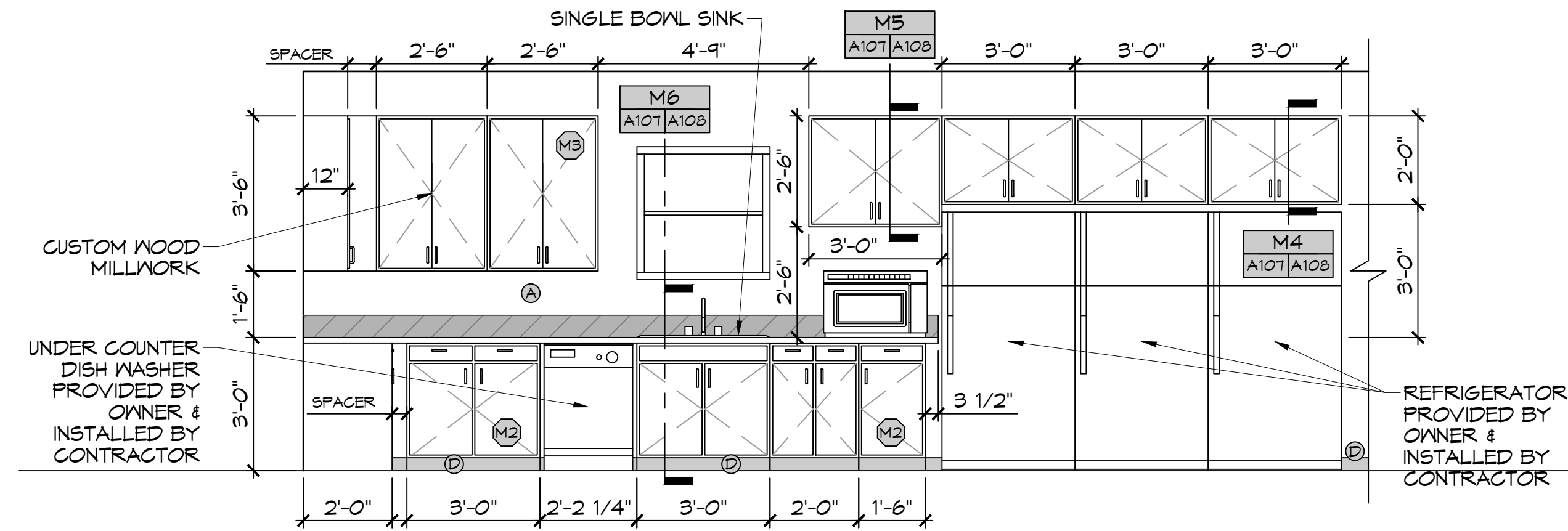
ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
FIRE STATION 19

57047 ALLEN ROAD
 SLIDELL, LOUISIANA 70461
 JOB NO: 2456
 DATE: 05-16-2022
 DRAWN BY: CKD
 CHECKED BY: JMS

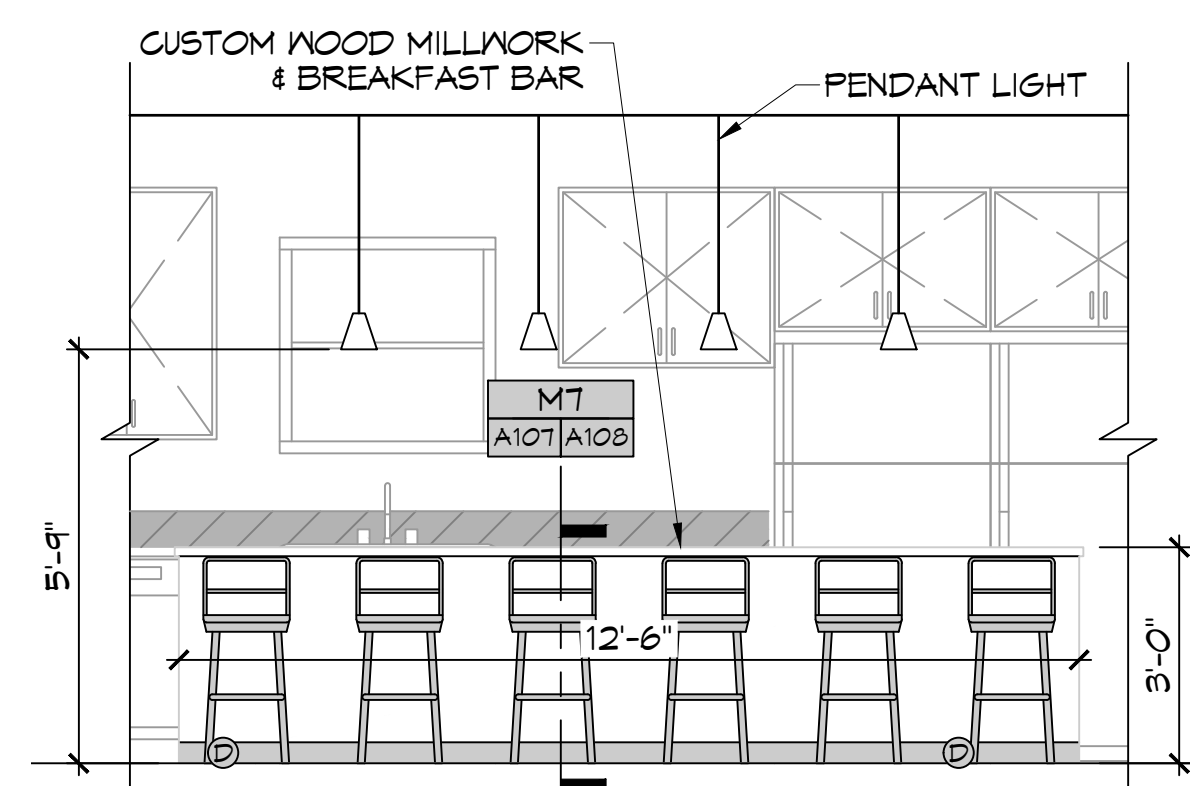
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 DRAWING NUMBER: **A101**
 SHEET NO: 15 OF 30



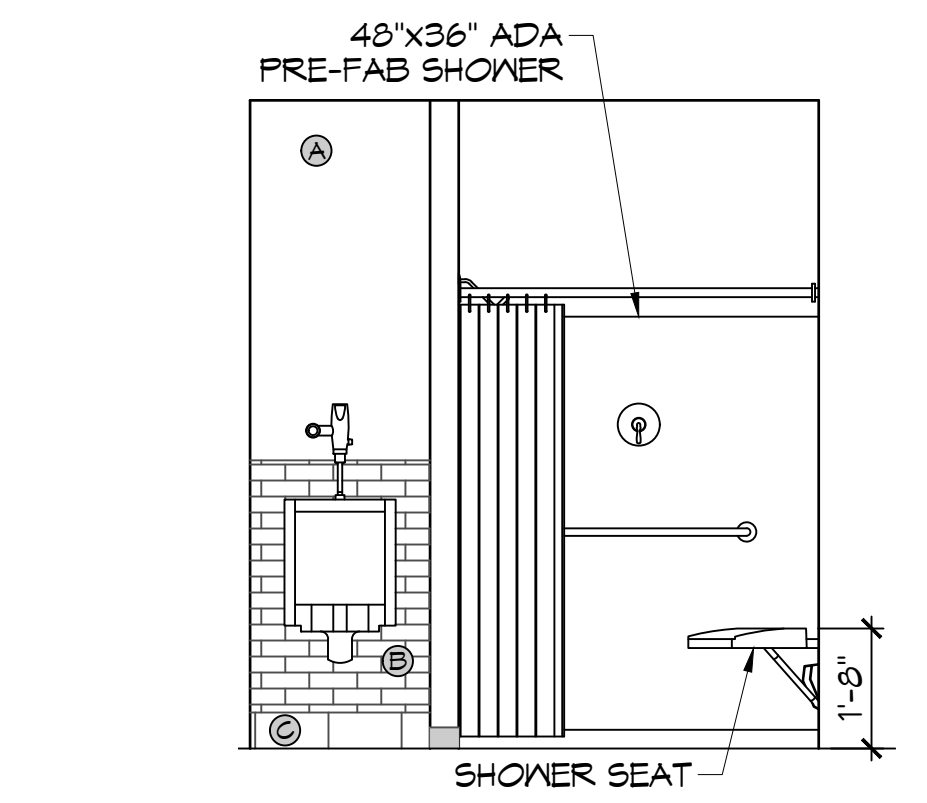
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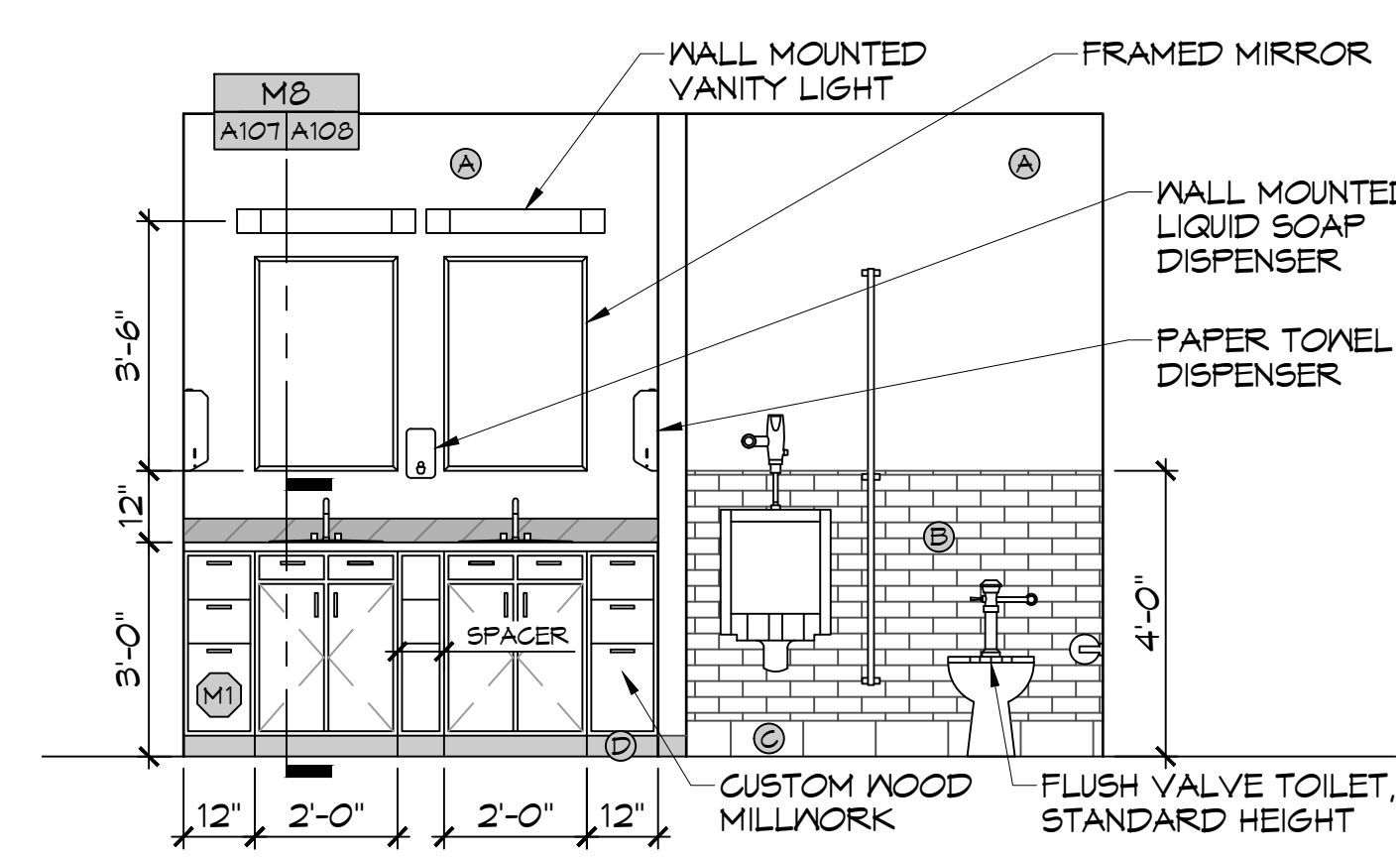
C KITCHEN-NORTH
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



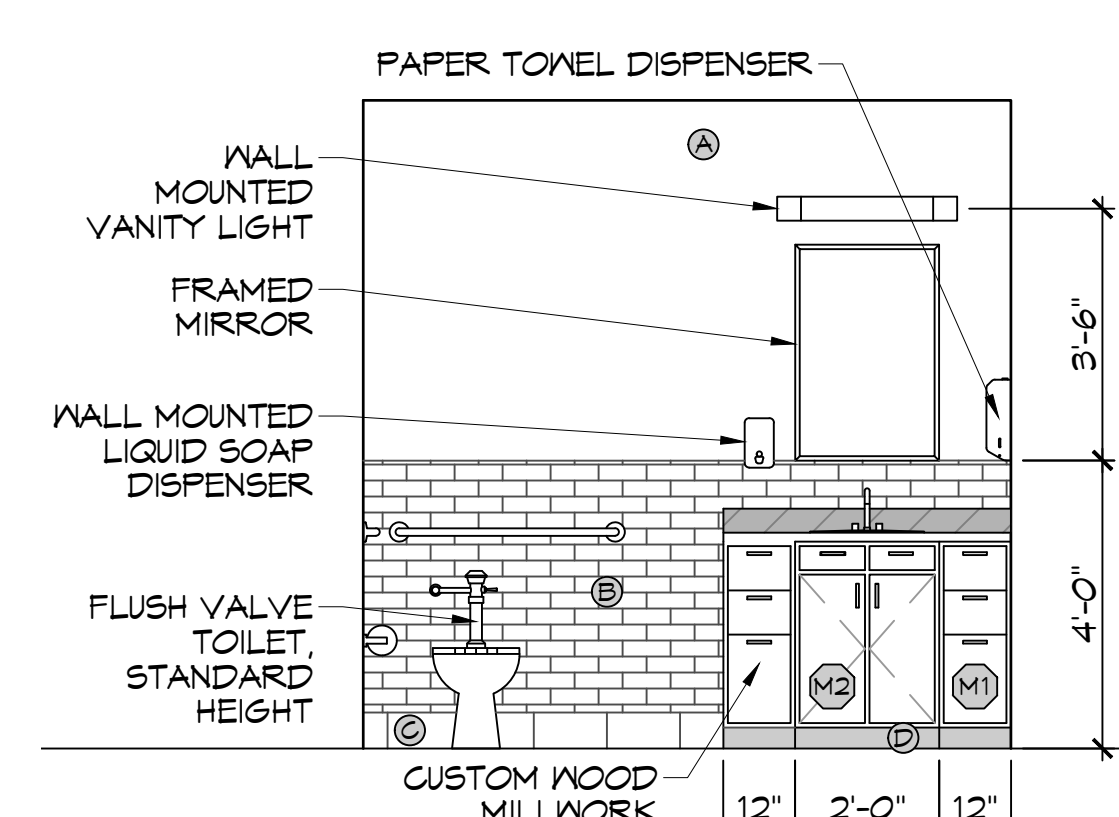
E BREAKFAST BAR - NORTH
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



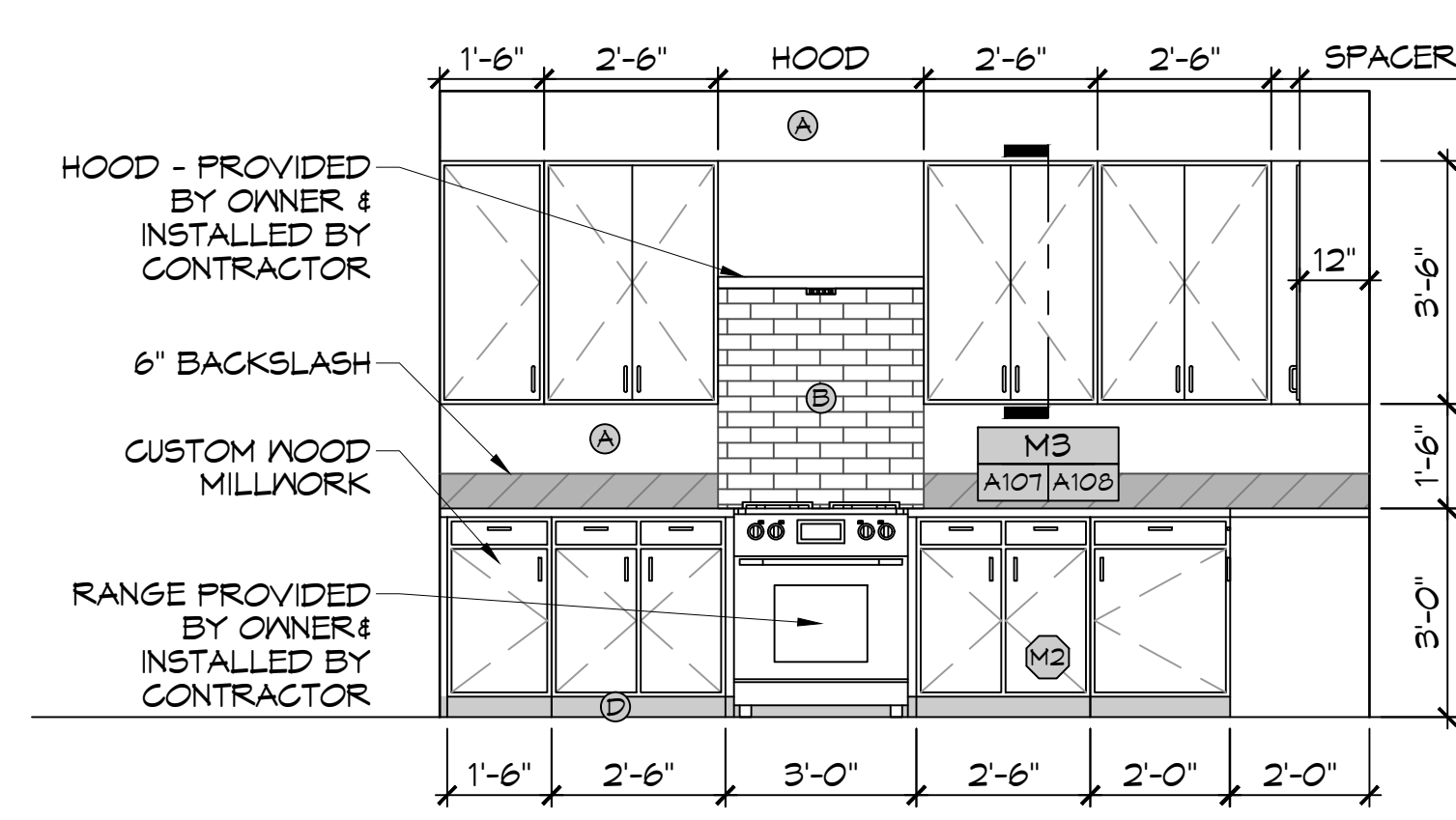
H REST ROOM - WEST
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



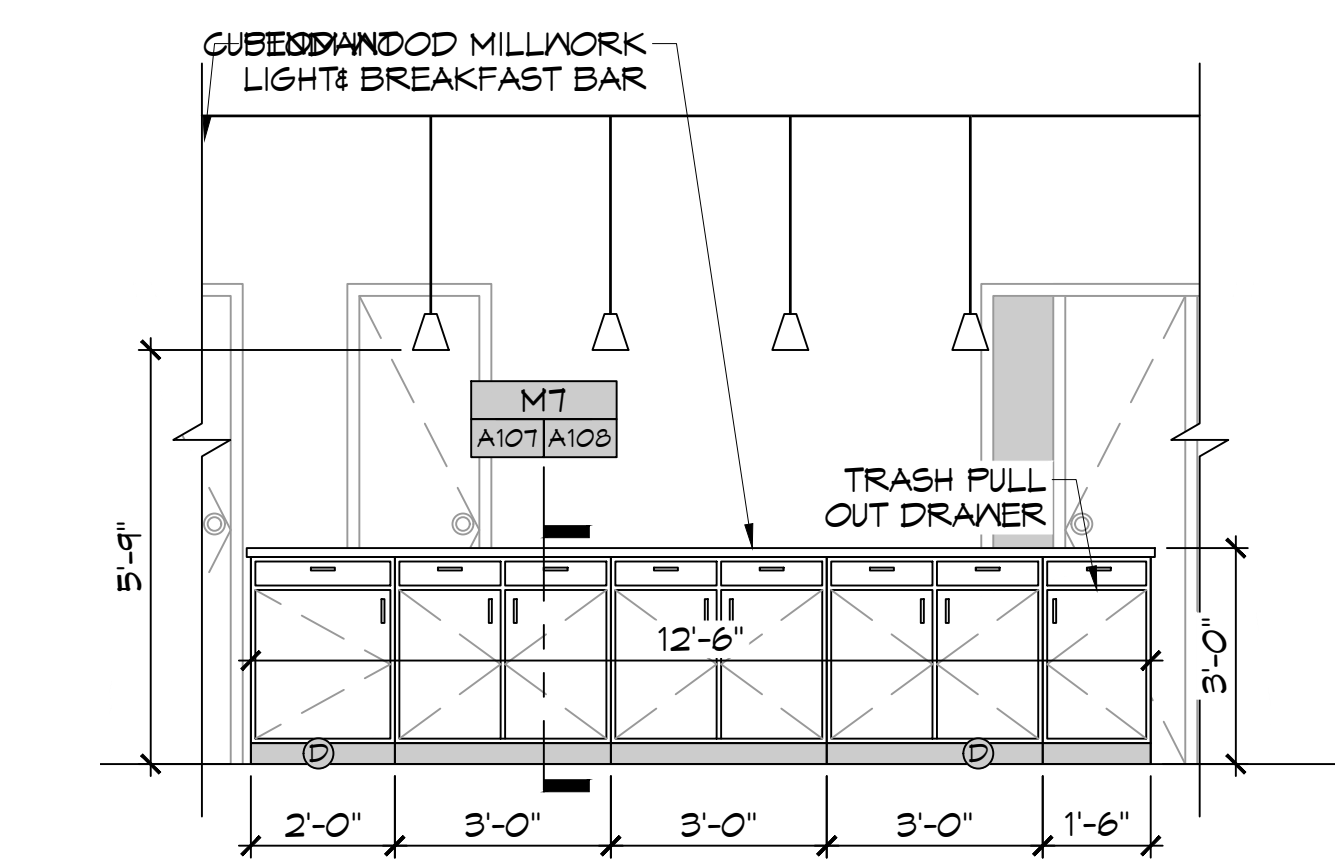
F REST ROOM - EAST
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



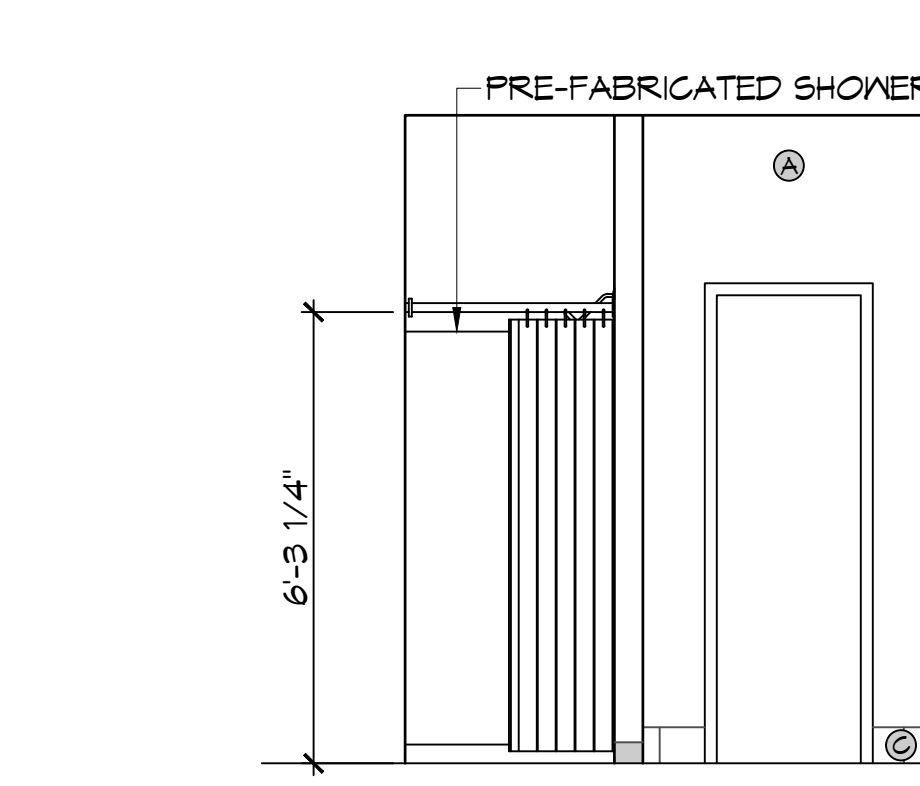
J REST ROOM - WEST
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



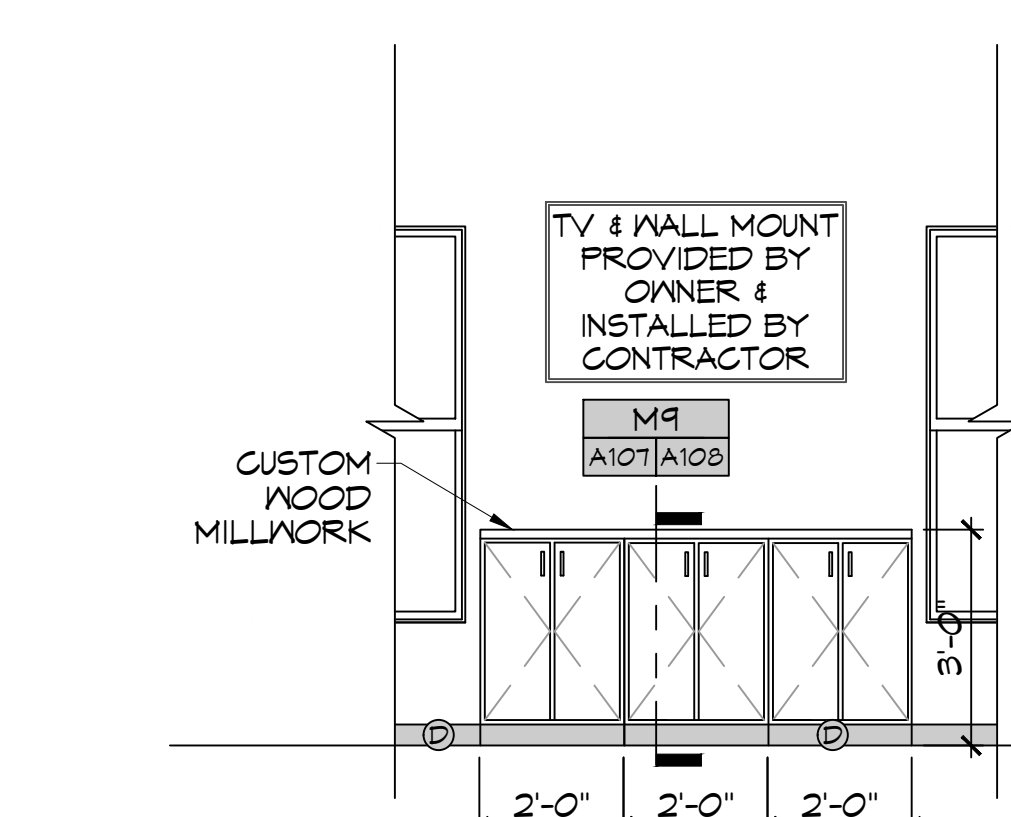
B KITCHEN-EAST
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



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



G REST ROOM - EAST
SCALE: 3/8" = 1'-0" INTERIOR ELEVATION



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

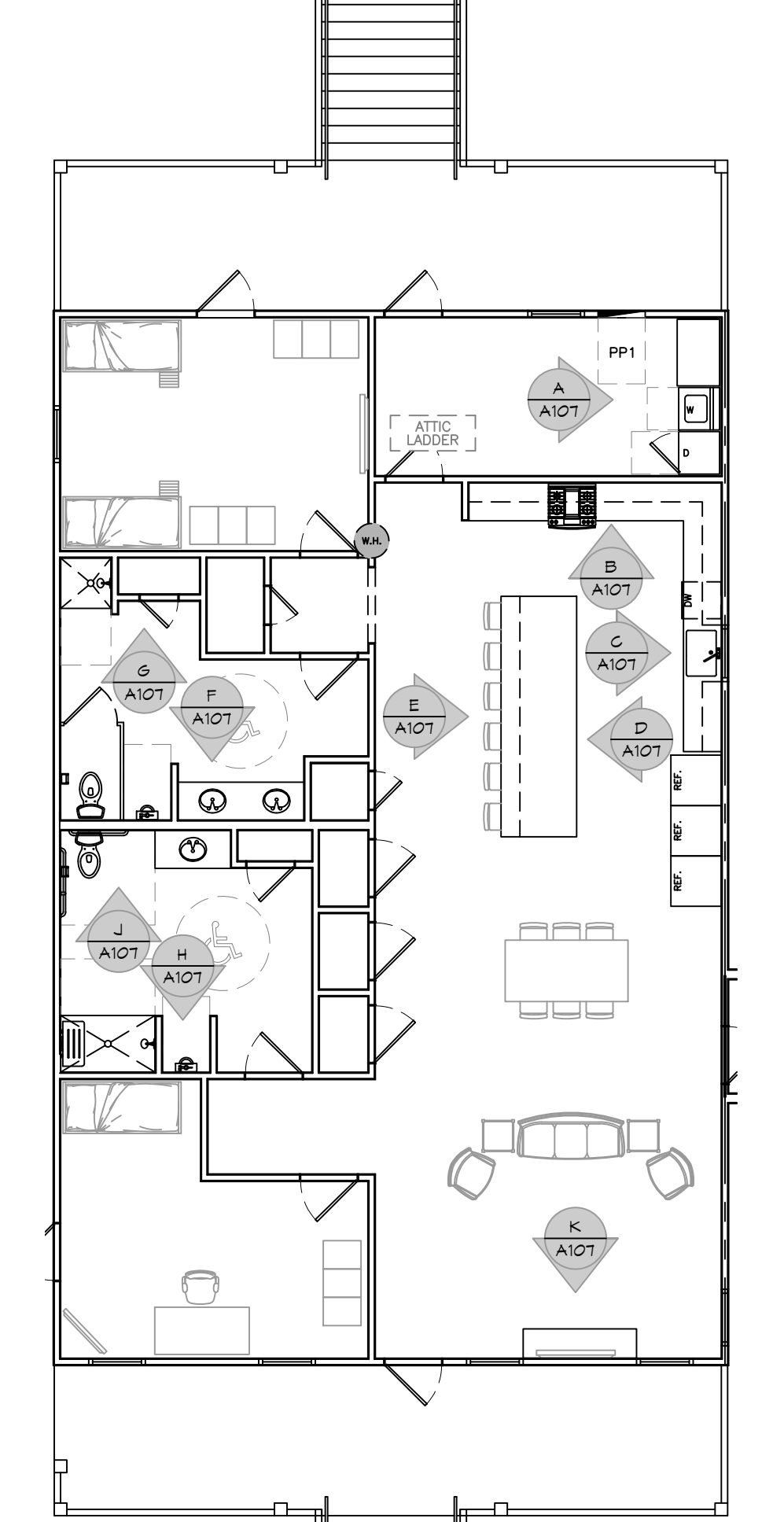
INTERIOR ELEVATION NOTES

- 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 BACKSPLASH 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 CABINETS. 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 (VIF) 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

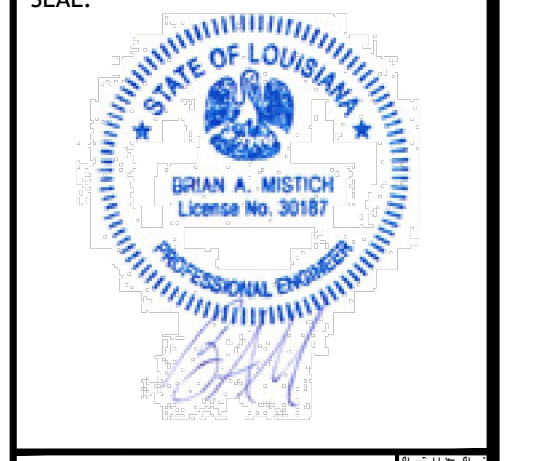
REFER TO FINISH SCHEDULE FOR ALL FINISHES



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

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Slidell, LA 70468
Chief Engineer: Brian Mistich, PE
SHELL, LA 70468

#	DESCRIPTION	DATE



ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
FIRE STATION 19
57047 ALLEN ROAD
SLIDELL, LOUISIANA 70461
JOB No: 2456 DATE: 05-16-2022
DRAWN BY: CCK CHECKED BY: CCK

SHEET TITLE:
INTERIOR ELEVATIONS PLAN

DRAWING NUMBER:
A107

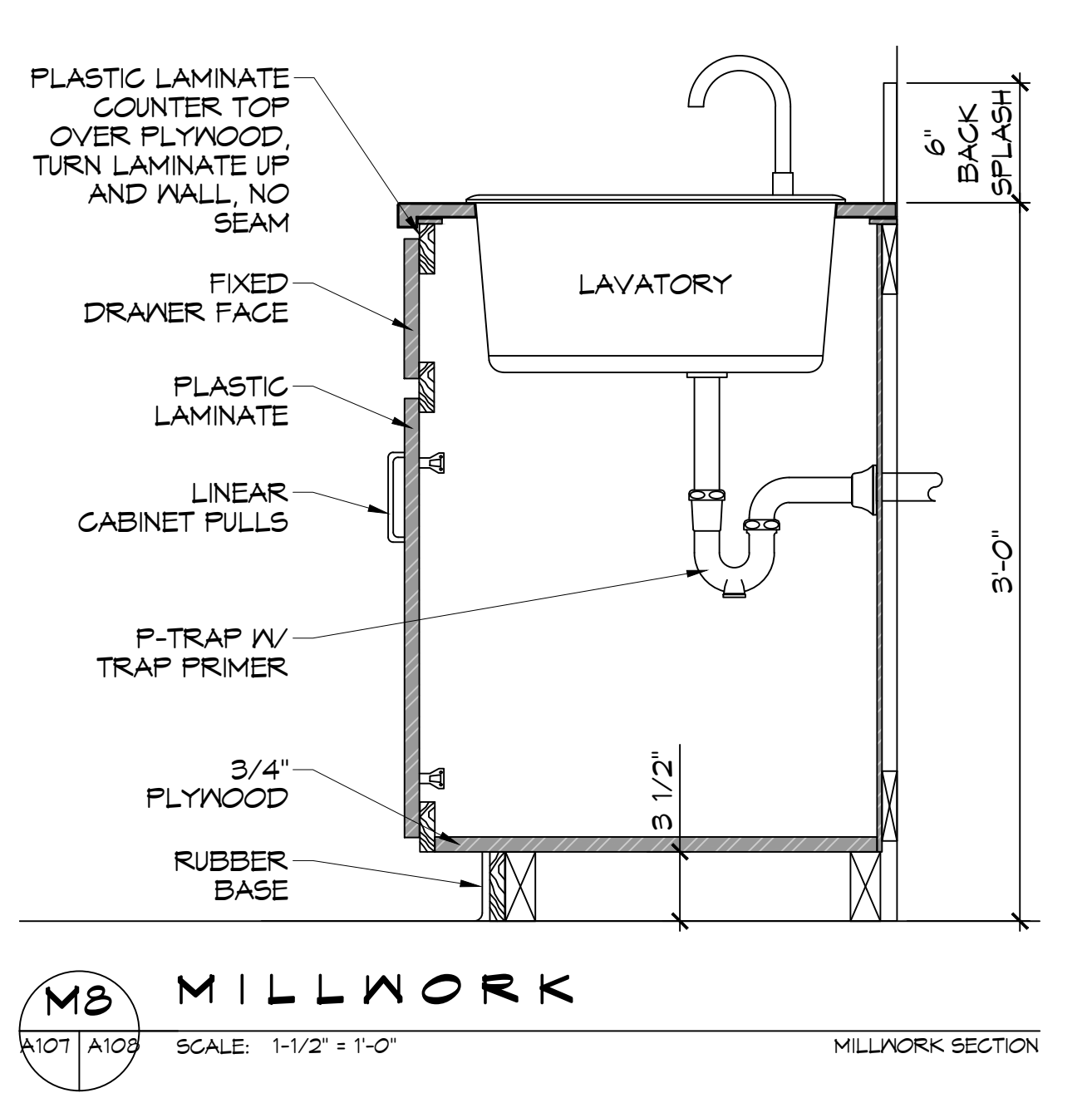
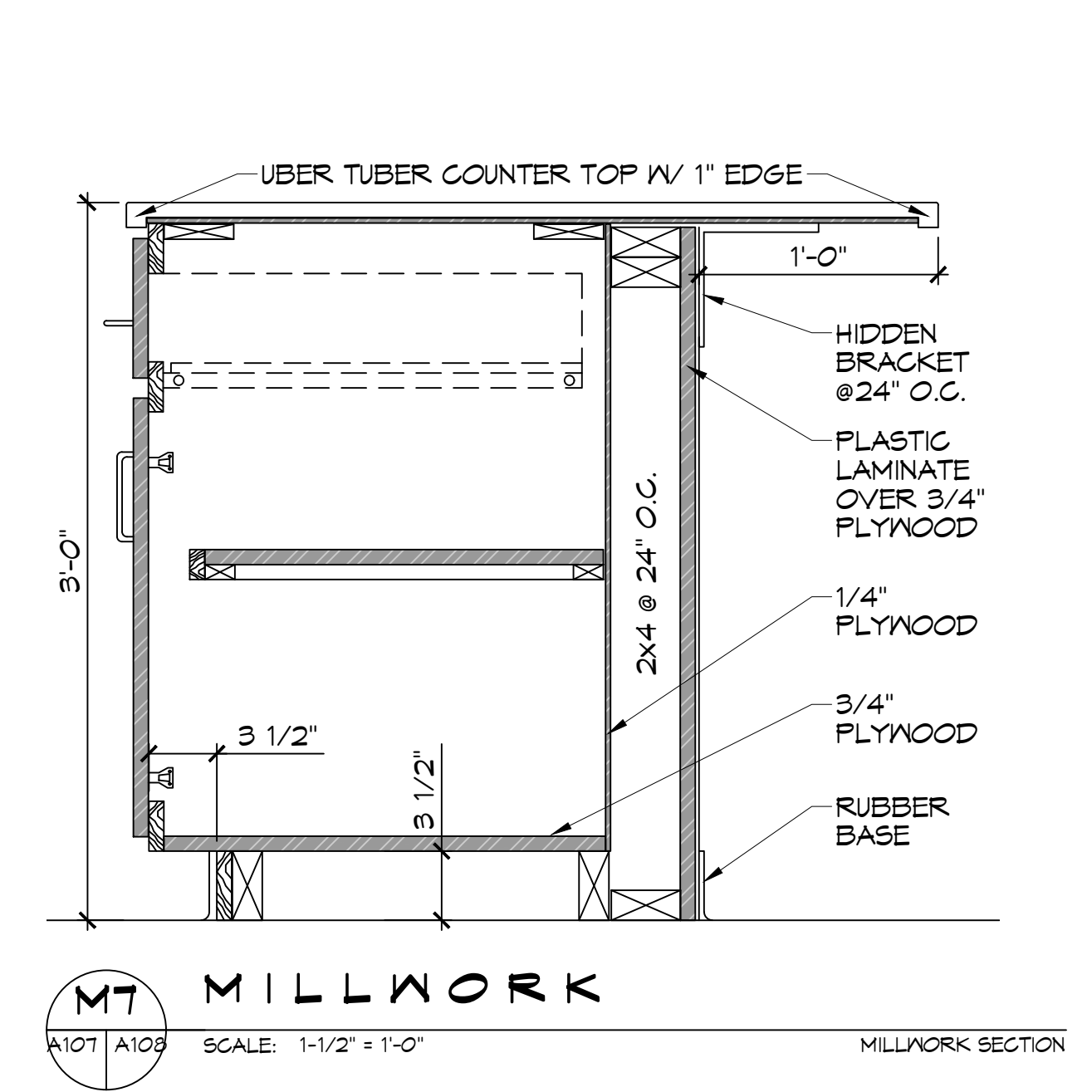
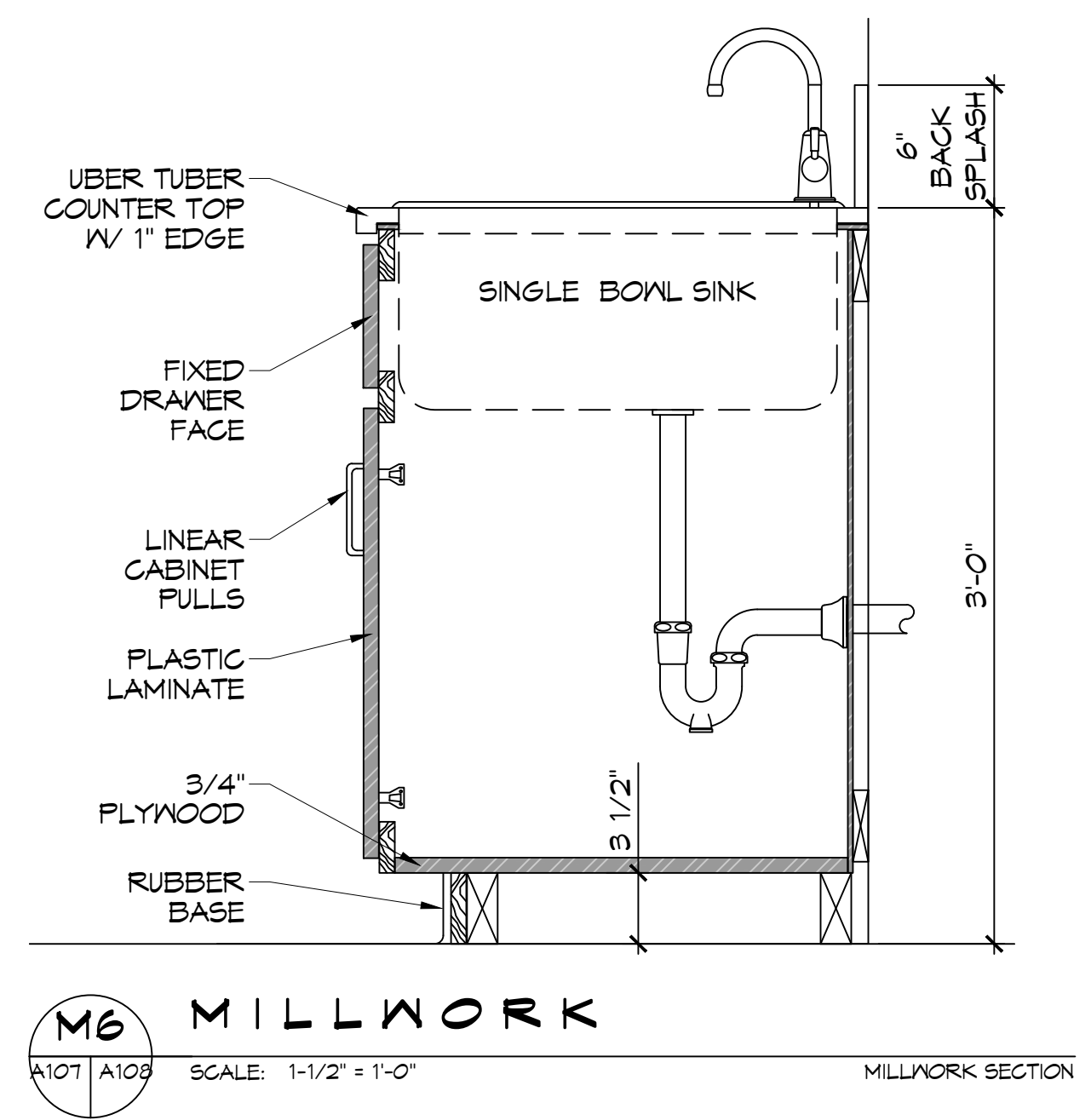
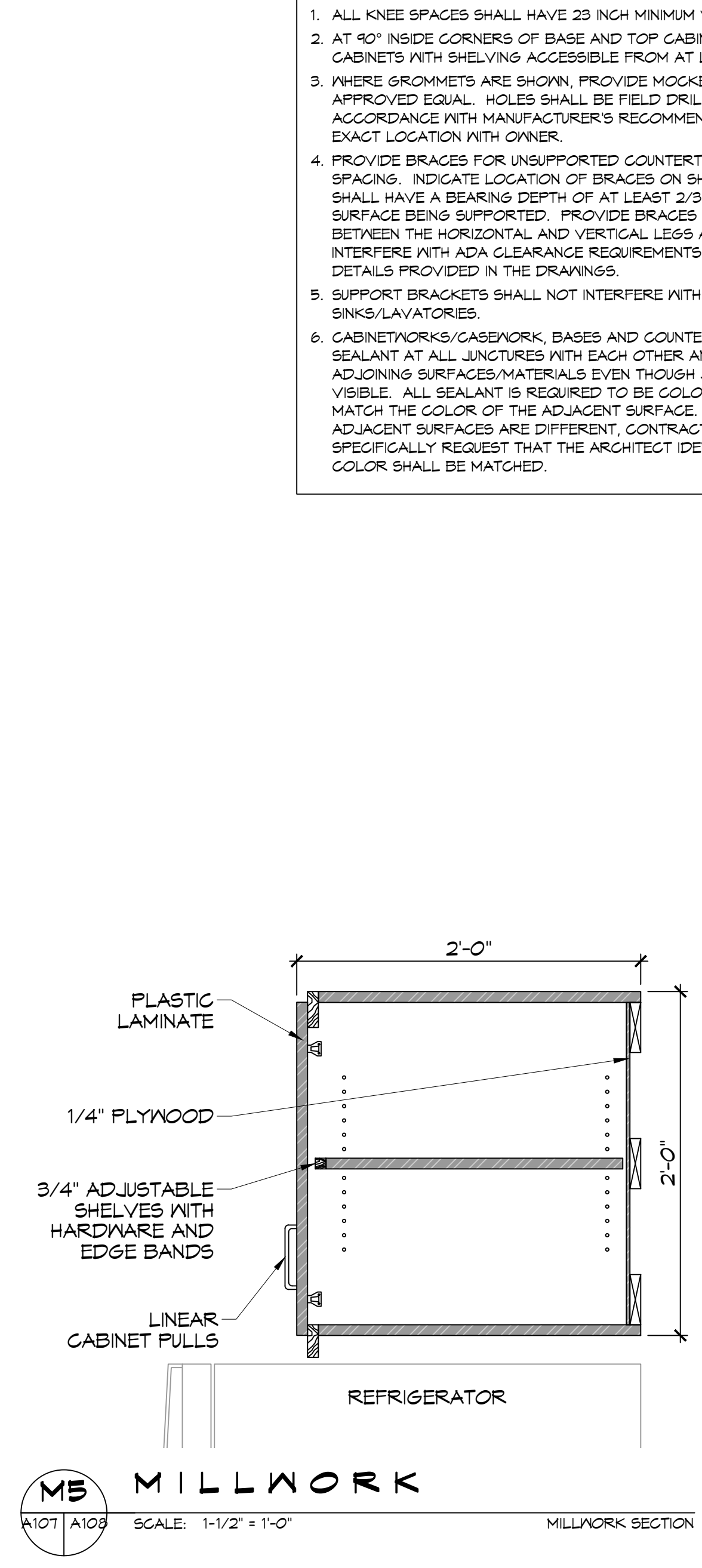
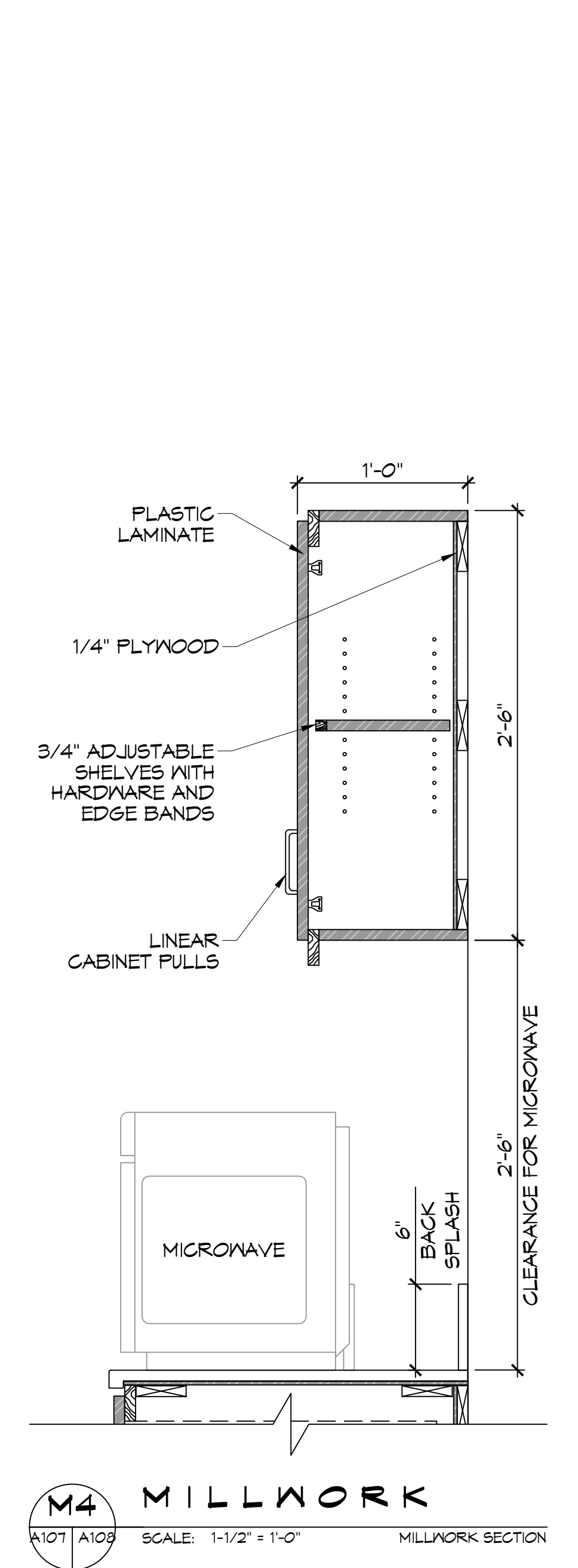
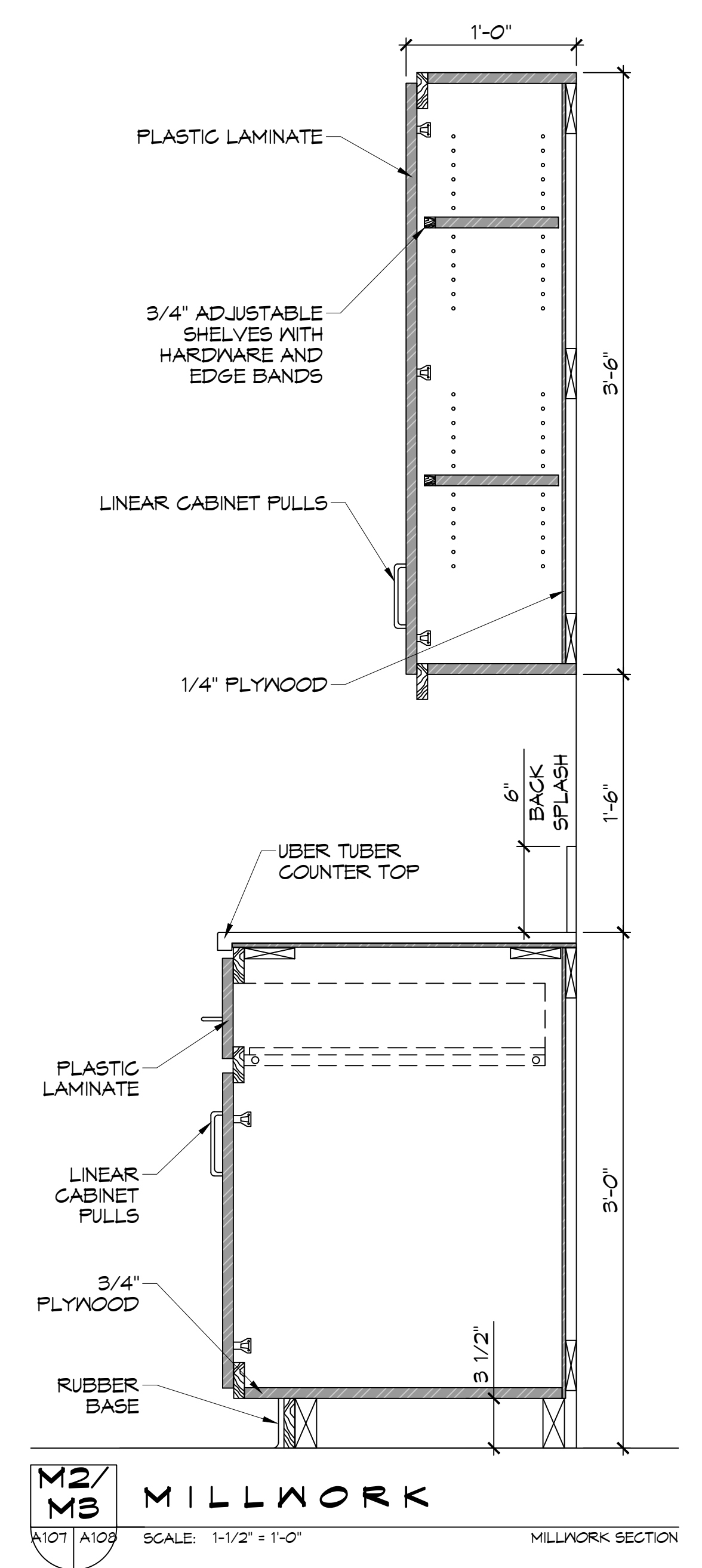
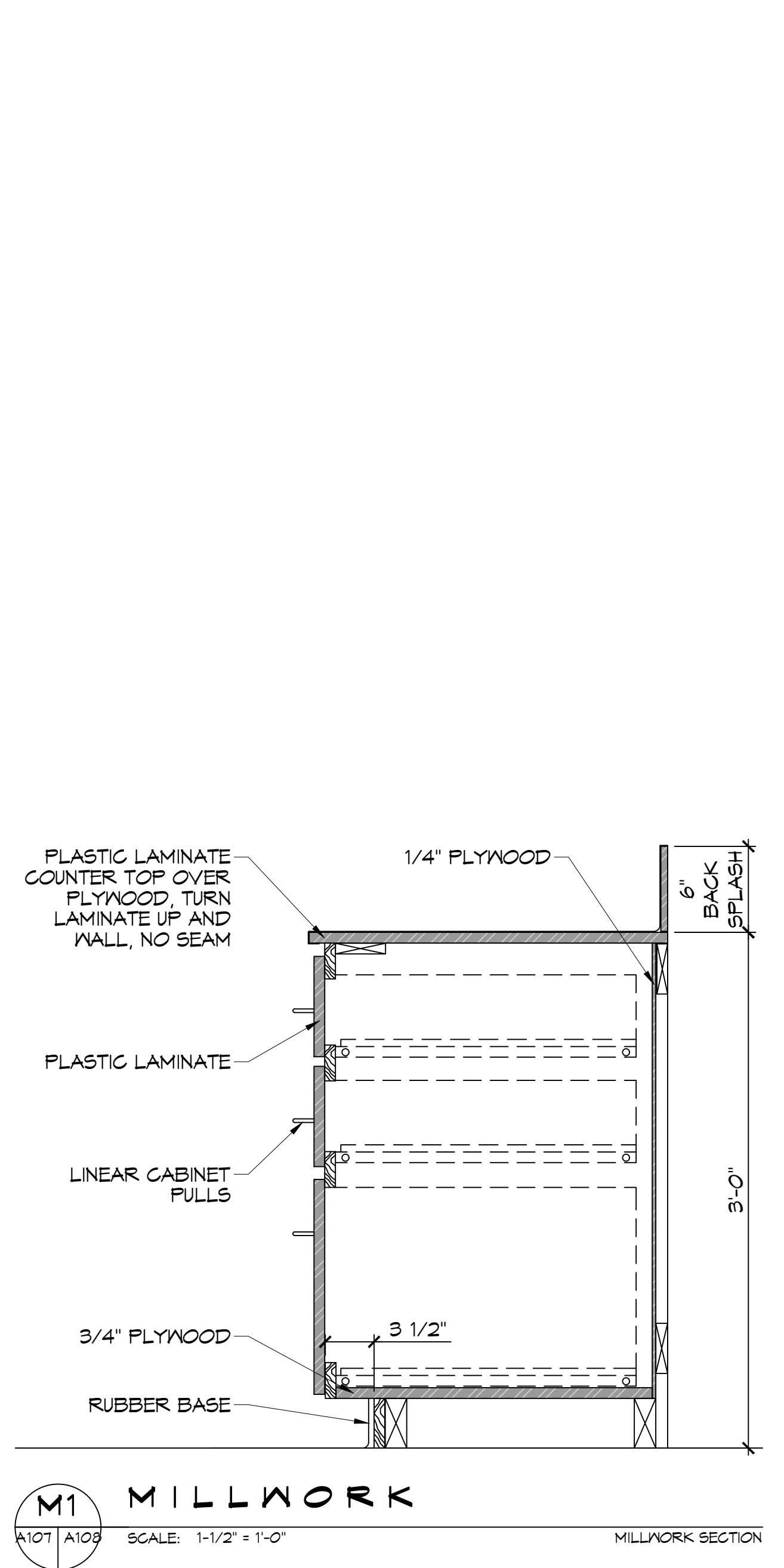
SHEET No: 21 of 30

FILE NAME: \\V:\Government\A108 - Allen Road Fire Station - Millwork\Millwork\A108 - Interior Elevation Details.dwg PLOT DATE: 8/16/2022 12:35:30

GENERAL CASEWORK NOTES

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

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#	DESCRIPTION	DATE



ST. TAMMANY FIRE PROTECTION DISTRICT No. 1
FIRE STATION 19
 57047 ALLEN ROAD
 SLIDELL, LOUISIANA 70461
 JOB No: 2456 DATE: 05-16-2022
 DRAWN BY: C&D CHECKED BY: C&D

SHEET TITLE:
 INTERIOR ELEVATION DETAILS
 DRAWING NUMBER:
A108
 SHEET No: 22 of 30

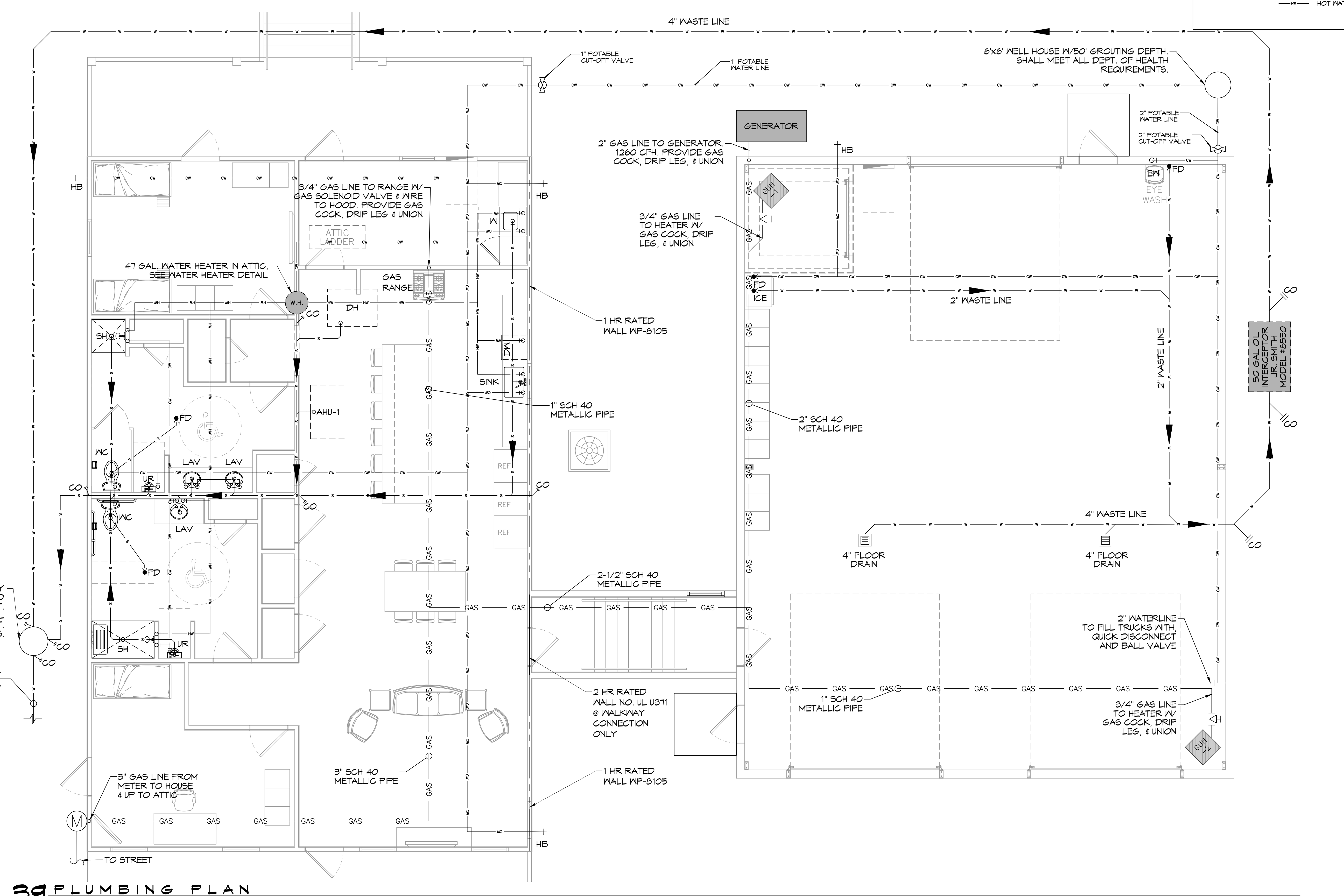
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PLUMBING ABBREVIATIONS

LAV	LAVATORY	W	WASHER MACHINE
WC	WATER CLOSET	WH	WATER HEATER
CB	CATCH BASIN	SH	SHOWER

PLUMBING LEGEND

	CLEAN OUT		SEWAGE LINE		CATCH BASIN
	P-TRAP		VENT LINE		METER
	FLOOR DRAIN		GAS LINE		PLUG COCK
			WASTE LINE		COLD WATER
			HOT WATER		GATE VALVE



39 PLUMBING PLAN
SCALE: 1/4" = 1'-0"

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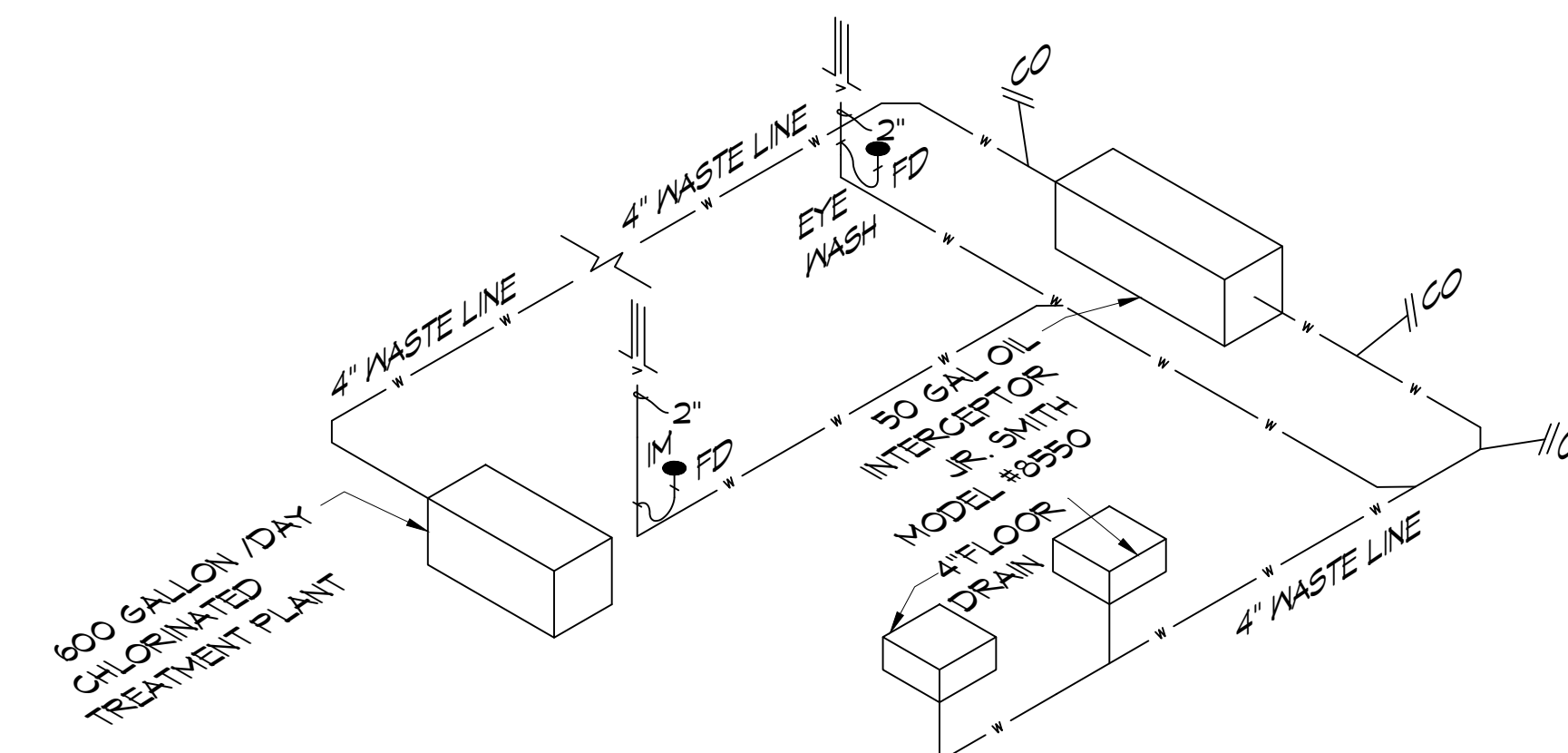
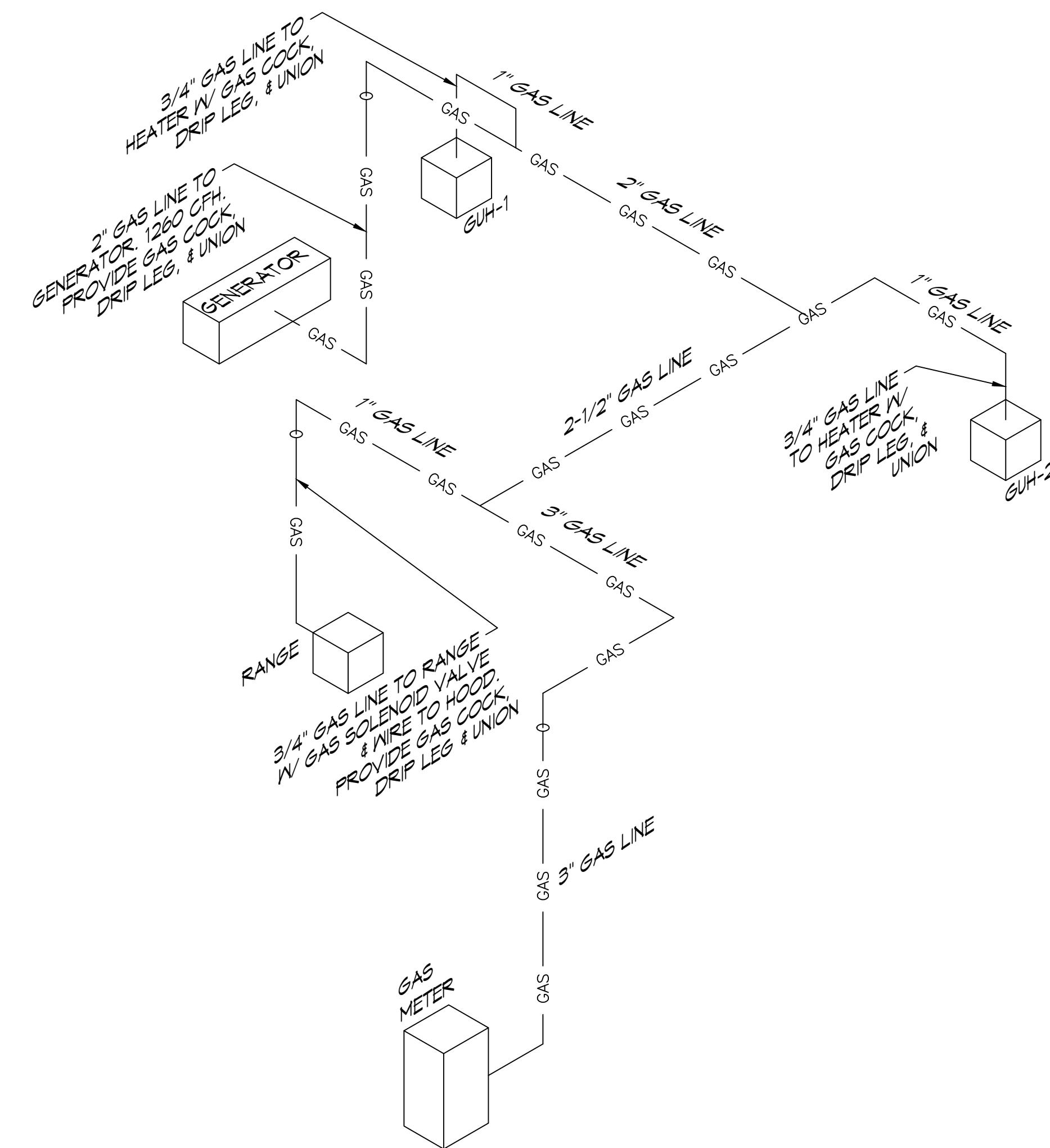
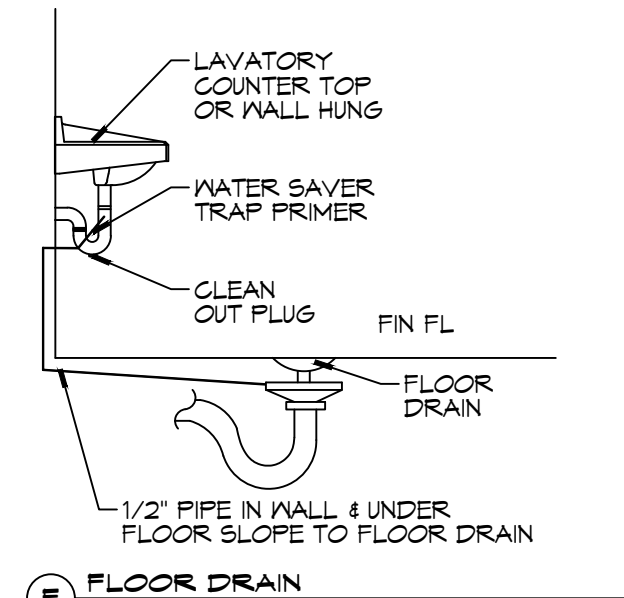
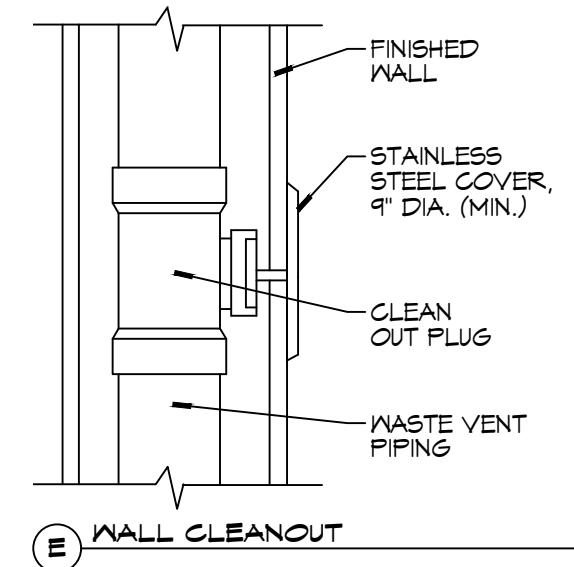
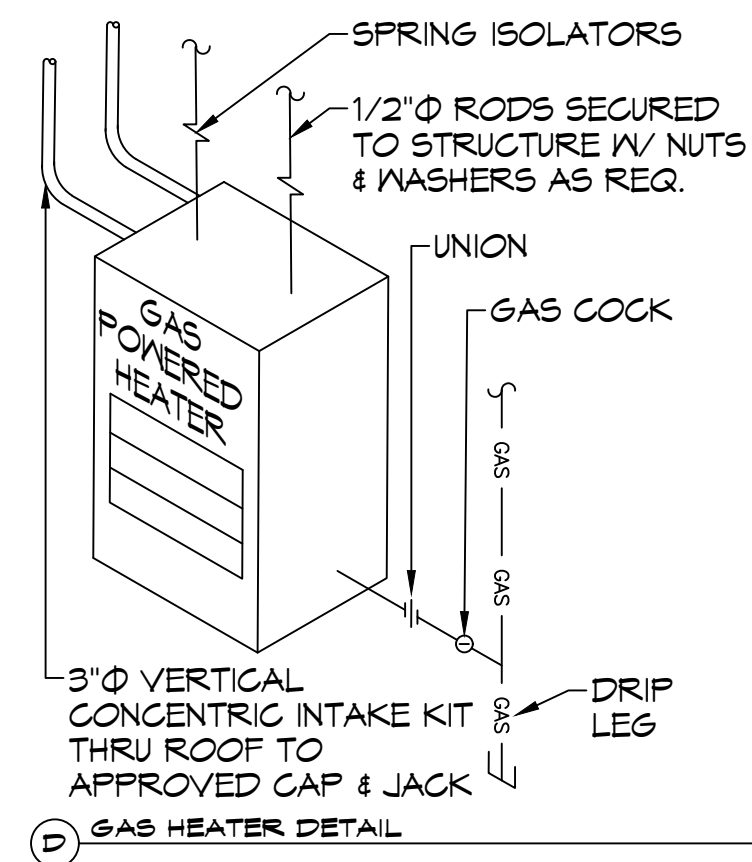
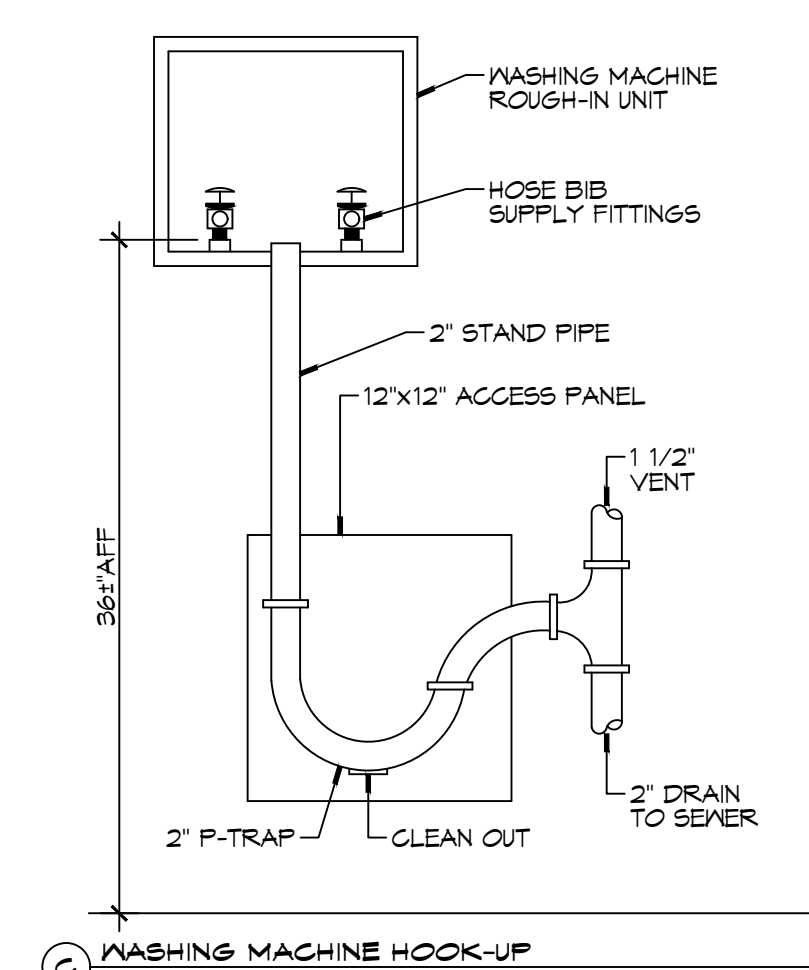
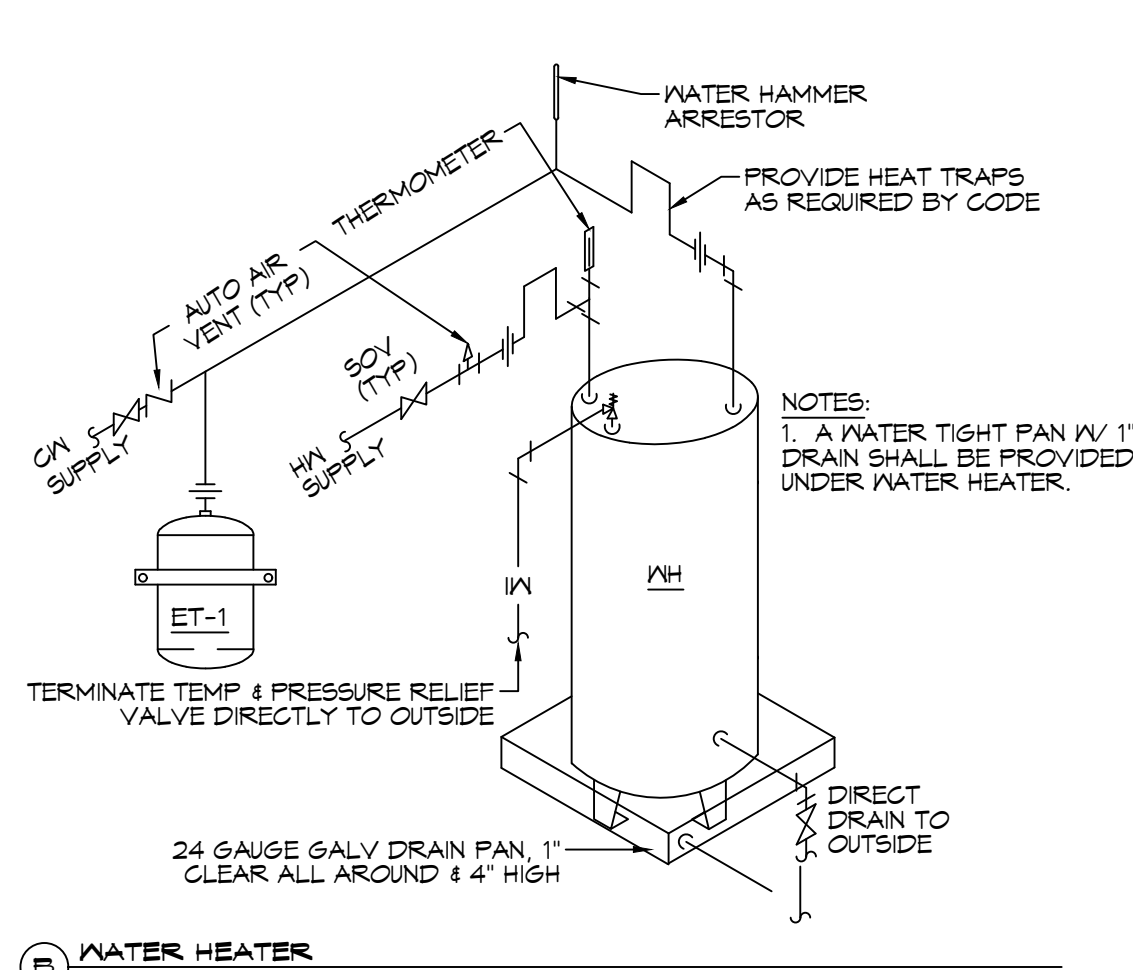
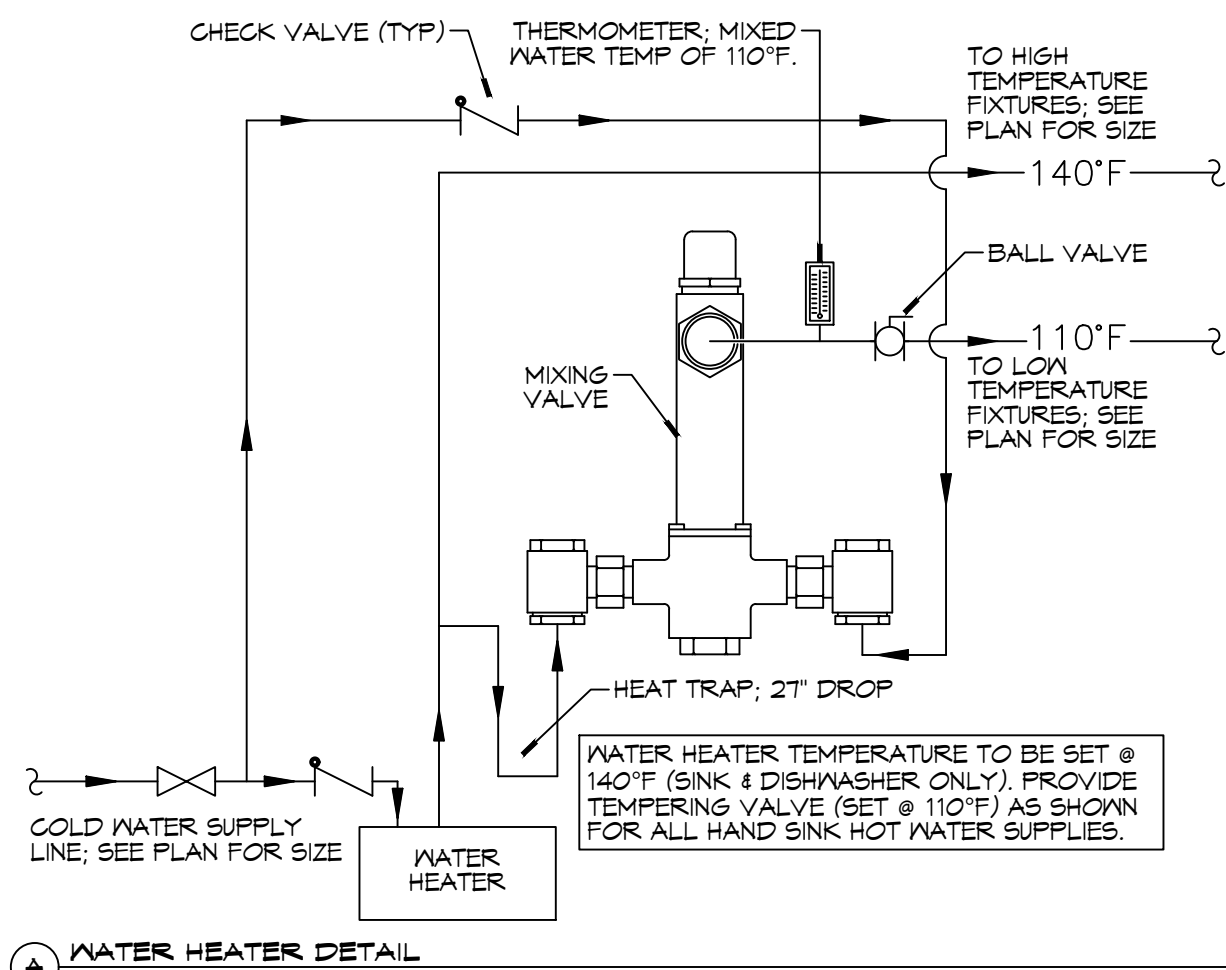
REVISIONS	DATE
# DESCRIPTION	



ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
FIRE STATION 19
 5704T ALLEN ROAD
 SLIDELL, LOUISIANA 70461
 JOB No: 2456
 DATE: 05-16-2022
 DRAWN BY: CKD
 CHECKED BY: JMS

SHEET TITLE:
 PLUMBING PLAN
 DRAWING NUMBER:
P101
 SHEET No: 23 of 30

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



40 PLUMBING DIAGRAM
SCALE: NTS

41 GAS DIAGRAM
SCALE: NTS

42 WASTE DIAGRAM
SCALE: NTS

GENERAL PLUMBING NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMATIC 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 #84 (85-5) 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 DWV 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:
- 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.
 - 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			
			WASTE VENT	CM	H.XL		
N.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"	-	-	

- NOTE: ALL PLUMBING LINES ARE SHOWN DIAGRAMATIC.
- FIXTURE NOTES:
- PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURES.
 - INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
 - FIXTURES SELECTED BY OWNER.

DAMMON ENGINEERING, INC.
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Shreveport, LA 70508

DATE	REVISIONS
	# DESCRIPTION

SEAL:

ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

FIRE STATION 19

57047 ALLEN ROAD
SLIDELL, LOUISIANA 70461

JOB No: 2456 DATE: 05-16-2022
DRAWN BY: KCD CHECKED BY: JMS

SHEET TITLE:
PLUMBING DETAILS AND NOTES

DRAWING NUMBER:
P102

SHEET No: 24 of 30

SPLIT DX SYSTEM SCHEDULE																				
TAG	MAKE/MODEL	NOMINAL TONS	TOTAL CFM	AIR HANDLER				HEAT KW	POWER				TAG	MAKE/MODEL	NOMINAL TONS	CONDENSING UNIT				REMARKS
				OA CFM	Motor HP	ESP (" WC)	VAC		PH	MCA	MAX FUSE (AMPS)	VAC				PH	MCA	MAX FUSE (AMPS)		
AHU-1	Trane TEM6A0C60	5	1890	460	3/4	0.4	7.6	240	1	44	45	CU-1	Trane 4TT26060	5	240	1	34	60	1, 2, 3	

NOTES:
 1. Provide condensate overflow switch & programmable 7/24 thermostat with lockable cover.
 2. Install units in accordance with manufacturer's recommendations.
 3. Provide new filters after commissioning and final acceptance.

DIFFUSER SCHEDULE				
TAG	SERVICE	NECK SIZE	DESCRIPTION	REMARKS
A	Supply Air	Ref. Plan	24"x 24" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3
B	Supply Air	Ref. Plan	12"x 12" Adjustable Square Cone Diffuser, Price ASCDA w/ Insulated Back Panel	1, 2, 3
C	Return Air	Ref. Plan	24" X 24" Perforated, Ducted Return, Titus PAR	1, 2, 3
D	Return Air	Ref. Plan	12" X 12" Perforated, Ducted Return, Titus PAR	1, 2, 3

Notes:
 1. Seal perimeter of diffusers/grilles to prevent moisture migration from attic space, as applicable
 2. R value of insulated back panels/plenums to exceed R-6
 3. Coordinate with owner / architect for color and finish

EXHAUST FAN SCHEDULE										
TAG	FAN				POWER			MAKE / MODEL	REMARKS	
	AIRFLOW (CFM)	TSP (" wc)	Watts	HP	TYPE	VAC	PH			HZ
EF-1	130	0.2	98		Ceiling Exhaust	120	1	60	Cook GC-148	1, 2
EF-2	1450	0.1		1/4	Attic Exhaust	120	1	60	Greenheck AE-12-433-A4X-QD	1, 3
EF-3	3480	0.1		1/3	Side Wall Exhaust	120	1	60	Greenheck S2-18-415-A3	1, 4
EF-4	100	0.1		5/7	Side Wall Exhaust	120	1	60	S&P SWF-100	1

1. Install per manufacturer's recommendations.
 2. Furnish with inline aluminum grille.
 3. Furnish with matching roof curb.
 4. Furnish with OSHA motor guard, weatherhood and backdraft damper.

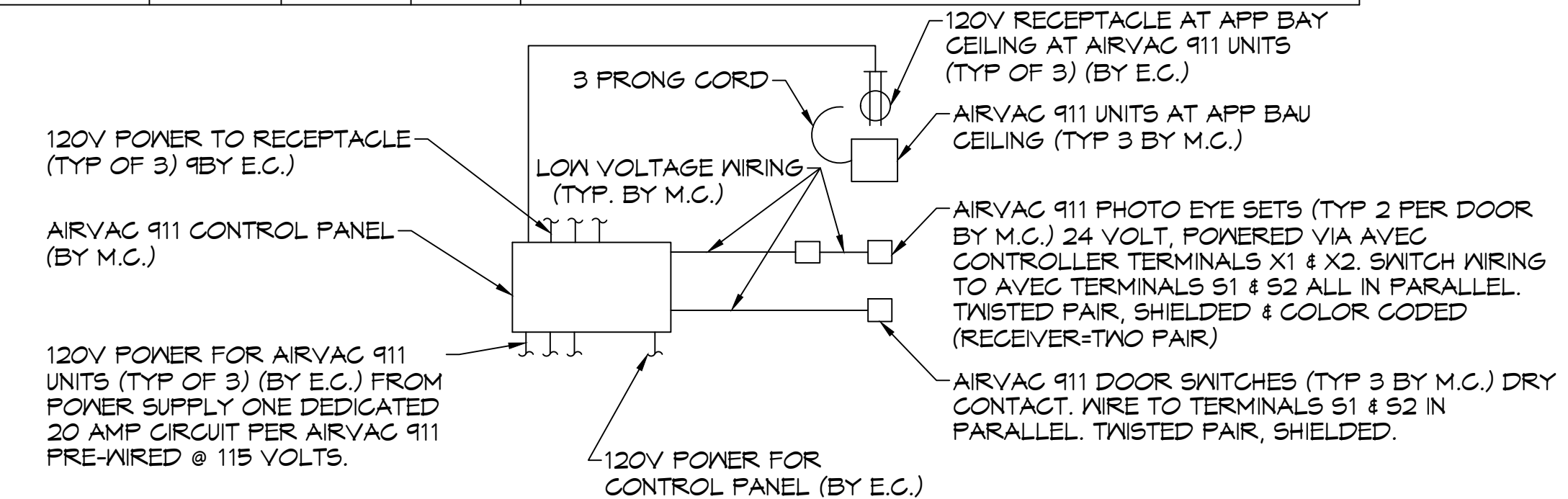
DEHUMIDIFIER SCHEDULE							
TAG	PART NUMBER	WATTS	PHASE	VOLTS	AMPS	DUCT SIZES	
						INLET	OUTLET
DH	ULTRA - AIRE - XT155H	920 @ 80°F & 60% RH	SINGLE	110-120	8	10" ROUND DUCT COLLAR & 6" ROUND DUCT COLLAR	10" OVAL DUCT COLLAR

GAS FIRED HEATER SCHEDULE									
TAG	LOCATION	BTUH INPUT	CFM	HP	VOLTS	PHASE	RPM	FLUE DIA.	DESCRIPTION
GUH-1,2	ENGINE BAY	85000	1650	1/8	120	SINGLE	1550	3"	93% EFFICIENT CONDENSING FURNACE GAS HEATER WITH SEPARATE COMBUSTION, POWERED EXHAUST AND CONCENTRIC COMBUSTION/ EXHAUST KIT PROVIDED OPTONIC 409 SS HEAT EXCHANGER. MODINE FTC-85-SS-01

ELECTRIC WATER HEATER SCHEDULE								
TAG	GAL	RECOVERY 80°F RISE	KW	VOLT	PHASE	MOUNT	PIPE SIZE	DESCRIPTION
WH	47*	61	12	208	SINGLE	ATTIC	1"	RHEEM ELDS-52

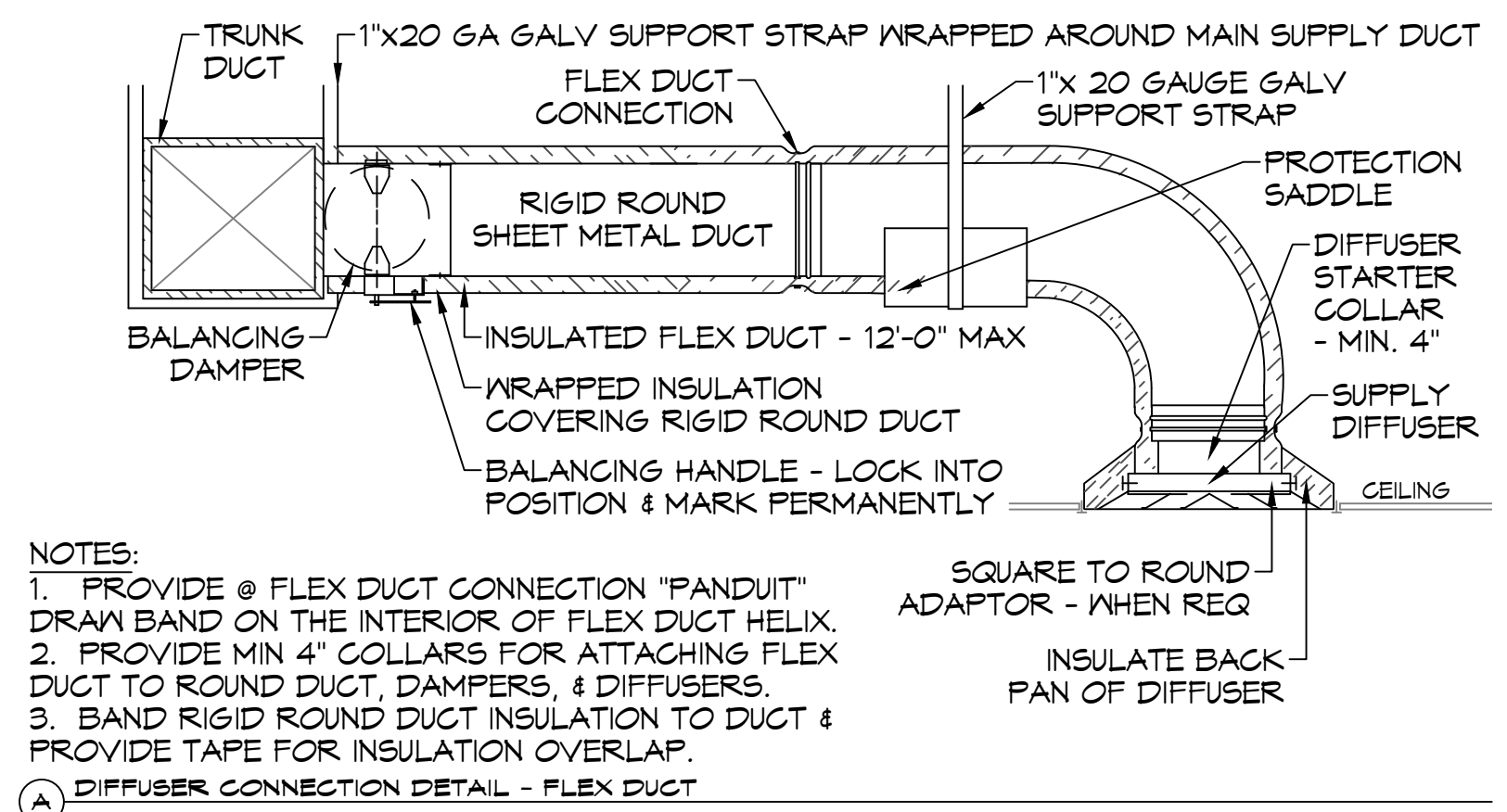
* PROVIDED HOLDRITE 50-SWHP-W WALL MOUNT KIT. MOUNT 6'-8" A.F.F.

AIR VAC EXHAUST			
PART NUMBER	MOTOR	ELECTRIC	QTY
AIR VAC 911 EXHAUST REMOVAL SYSTEM	3/4 HP	115VOLT, SINGLE PHASE, 13 FL AMP5	3



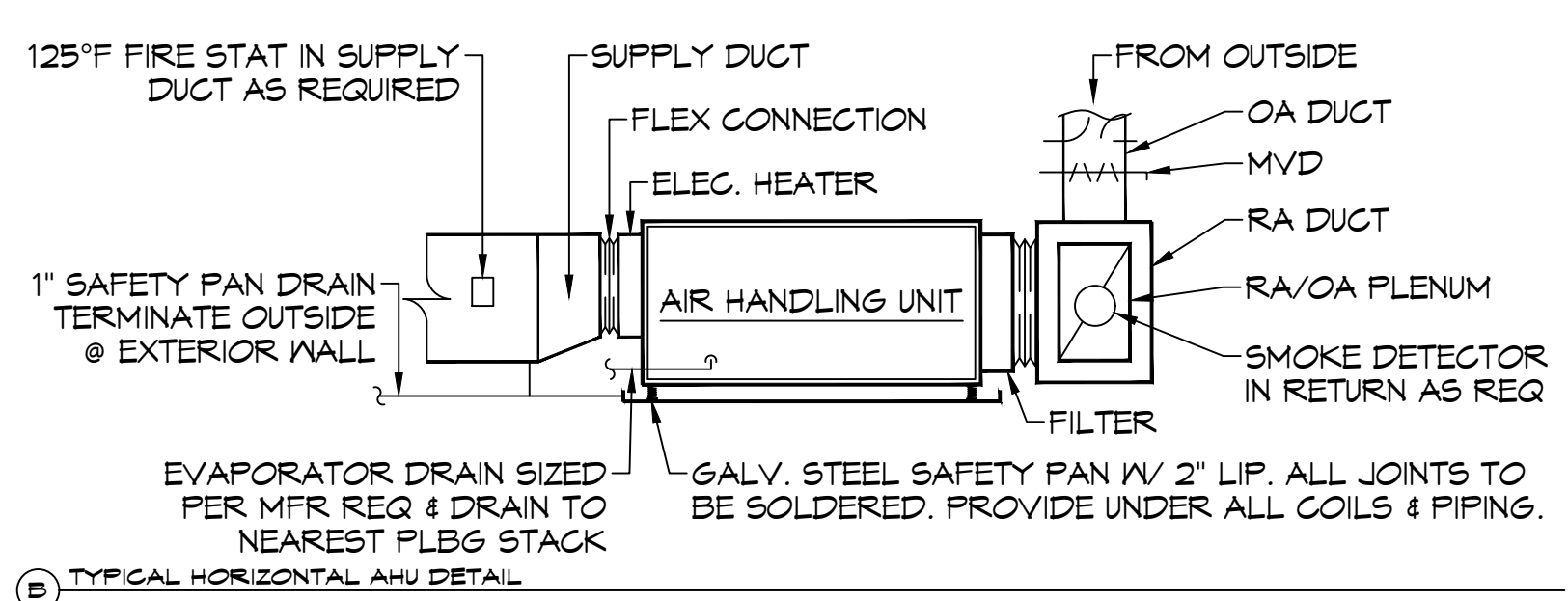
AIRVAC 911 SYSTEM CONTROL DIAGRAM
 SCALE: N.T.S.

HVLS FAN SCHEDULE						
TAG	LOCATION	SIZE	RPM	HP	FR	DESCRIPTION
FTB	ENGINE BAY	8' DIA.	191	1	1	HVLS 8'Ø FAN WITH VFD AND WALL MOUNTED CONTROL PANEL BIG ASS FANS POWERFOL 8-08

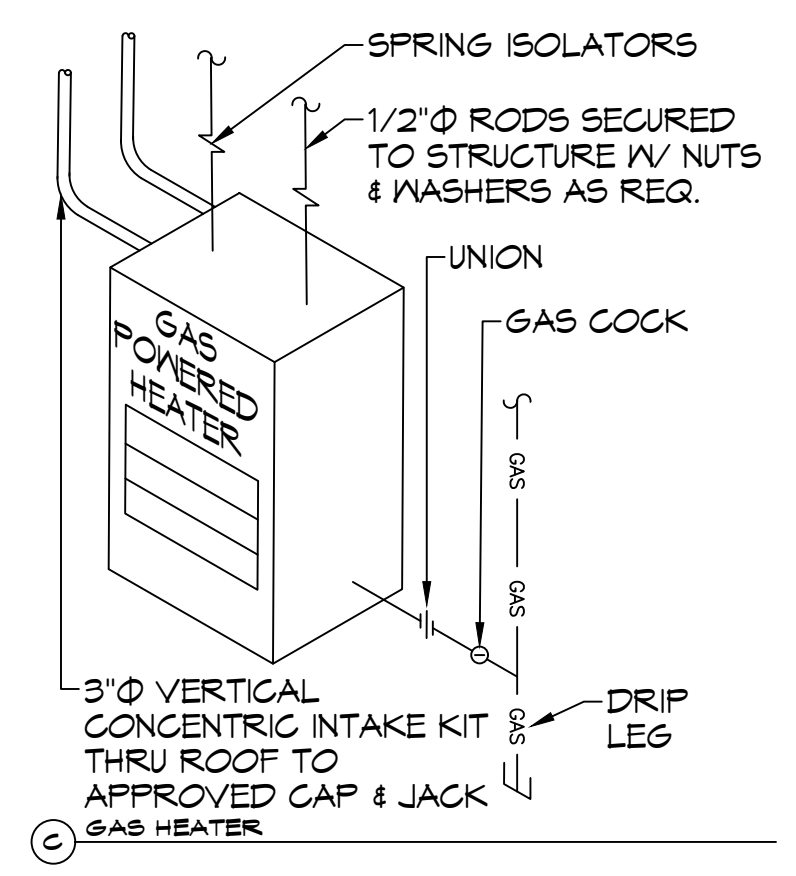


- NOTES:
 1. PROVIDE @ FLEX DUCT CONNECTION "PANDUIT" DRAW BAND ON THE INTERIOR OF FLEX DUCT HELIX.
 2. PROVIDE MIN 4" COLLARS FOR ATTACHING FLEX DUCT TO ROUND DUCT, DAMPERS, & DIFFUSERS.
 3. BAND RIGID ROUND DUCT INSULATION TO DUCT & PROVIDE TAPE FOR INSULATION OVERLAP.

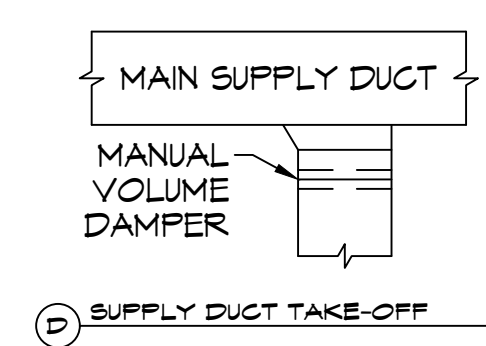
A DIFFUSER CONNECTION DETAIL - FLEX DUCT



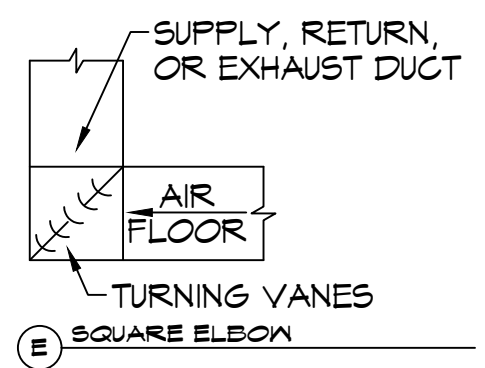
B TYPICAL HORIZONTAL AHU DETAIL



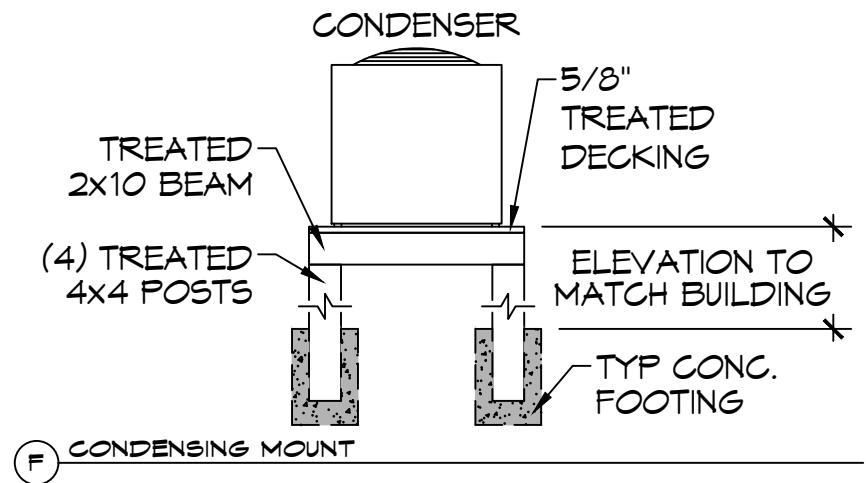
C GAS HEATER



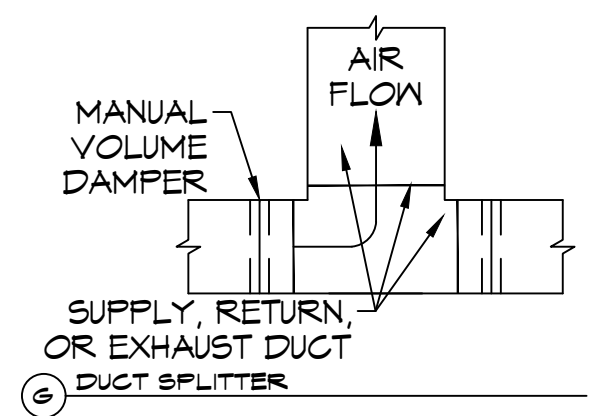
D SUPPLY DUCT TAKE-OFF



E SQUARE ELEVON



F CONDENSING MOUNT



G DUCT SPLITTER

TYPICAL DETAILS
 SCALE: N.T.S.

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REVISIONS	DATE
# DESCRIPTION	



ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1
FIRE STATION 19
 5704T ALLEN ROAD
 SLIDELL, LOUISIANA 70461
 JOB No: 2456
 DATE: 05-16-2022
 DRAWN BY: KCD
 CHECKED BY: JMS

SHEET TITLE:
 MECHANICAL DETAILS AND SCHEDULES
 DRAWING NUMBER:
M102
 SHEET No: 26 of 30

05/16/2022 10:00 AM - 10:00 AM

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

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE UL LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- 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.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 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).
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- 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.
- 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.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-65, NFPA 250-23, 250-11 & 250-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.

POWER LEGEND

- ⊕ DUPLEX RECEPTACLE - WALL MOUNTED
- ⊕ 6FCI DUPLEX RECEPTACLE - WALL MOUNTED
- ⊕ WEATHER PROOF 6FCI DUPLEX RECEPTACLE - WALL MOUNTED
- ⊕ QUAD RECEPTACLE - WALL MOUNTED
- ⊕ DUPLEX RECEPTACLE W/ USB CHARGER - WALL MOUNTED
- ⊕ 6FCI 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

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info@dammon.com
PH: 985.649.5832

State Engineer: Brian Michot, PE
5104T Allen Road
Slidell, Louisiana 70461
JOB No: 2495
DATE: 05-16-2022
DRAWN BY: BMM
CHECKED BY: BMM

DATE	REVISIONS	#	DESCRIPTION

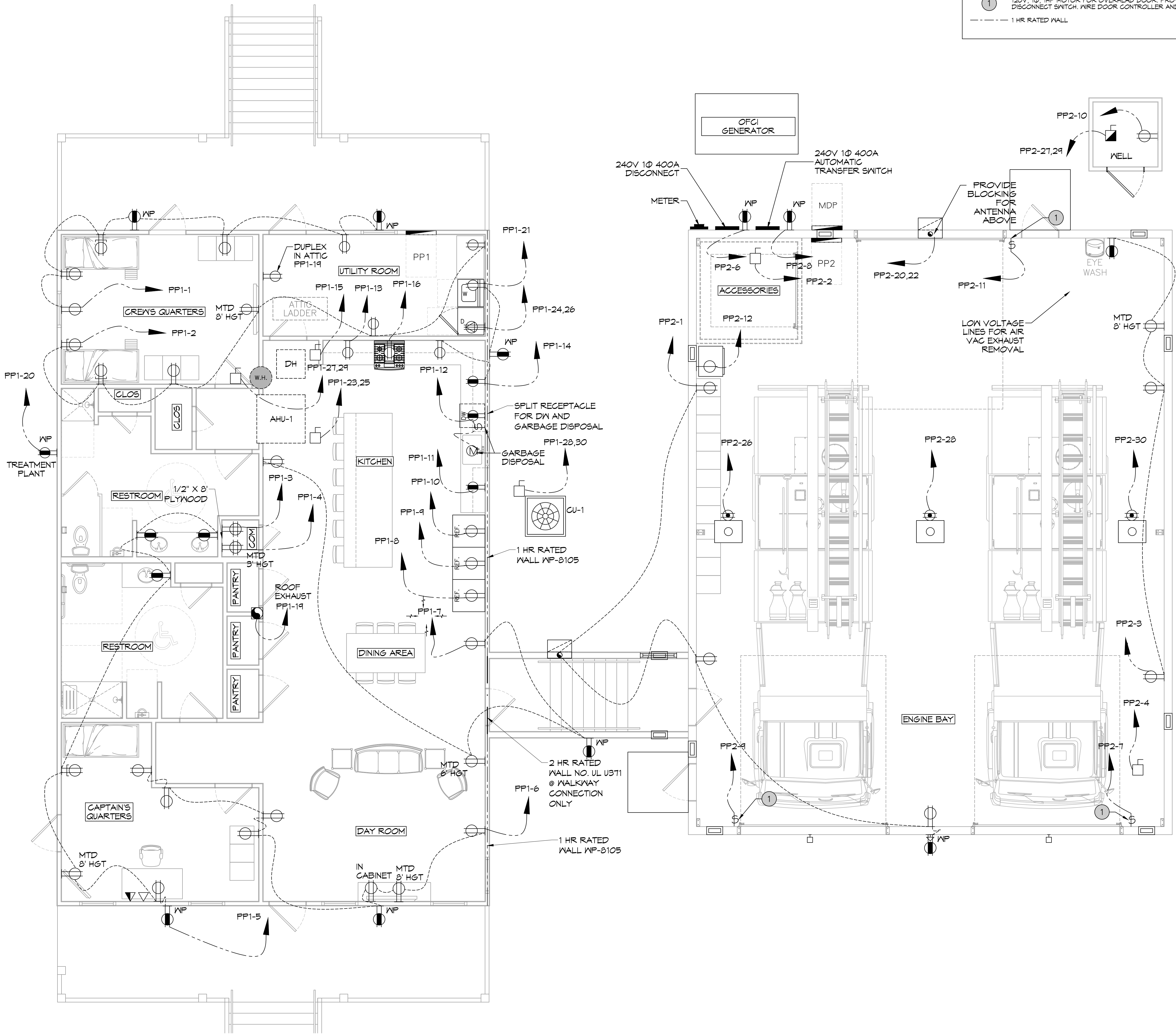


ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1

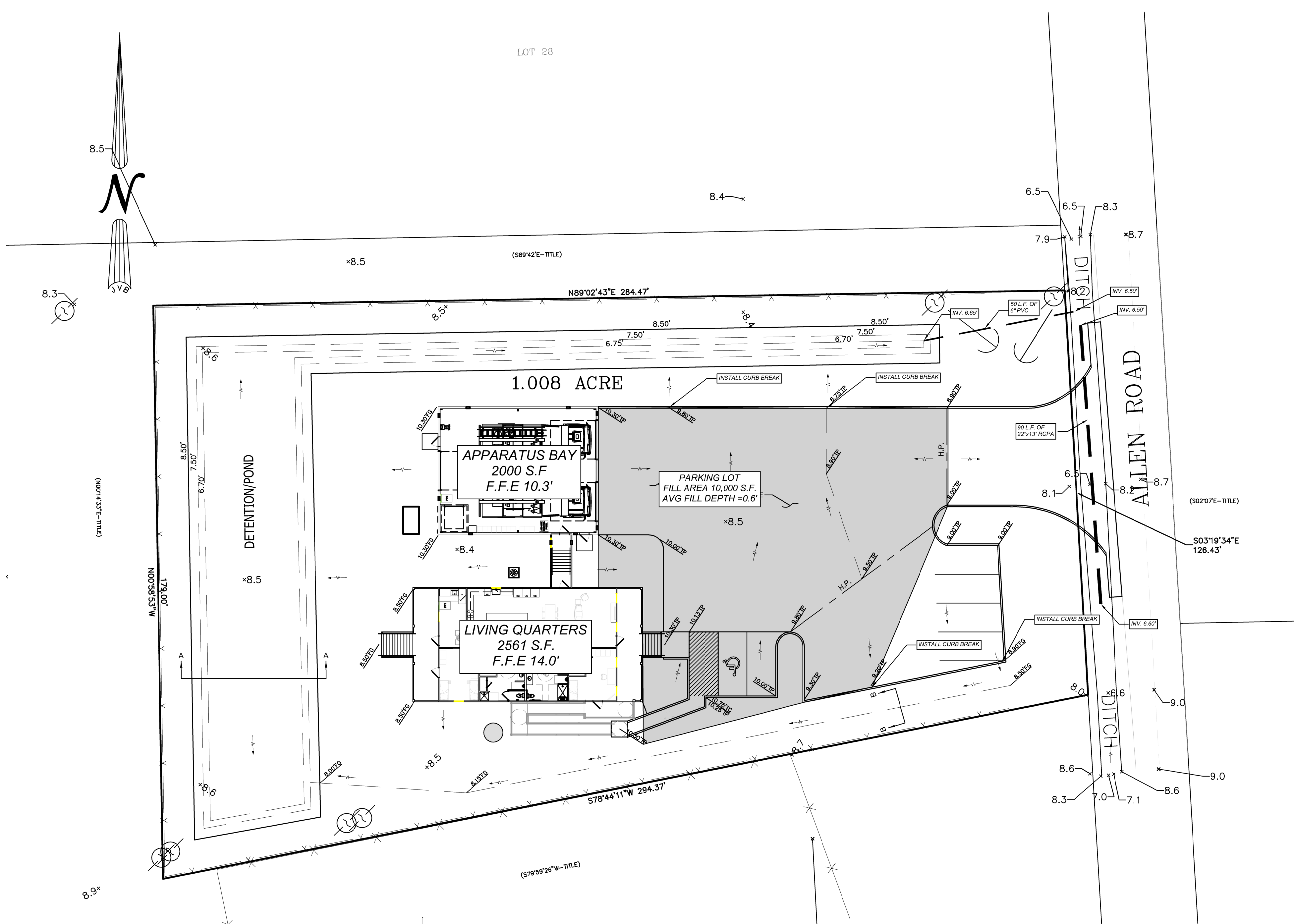
FIRE STATION 19

SHEET TITLE: POWER PLAN

DRAWING NUMBER:

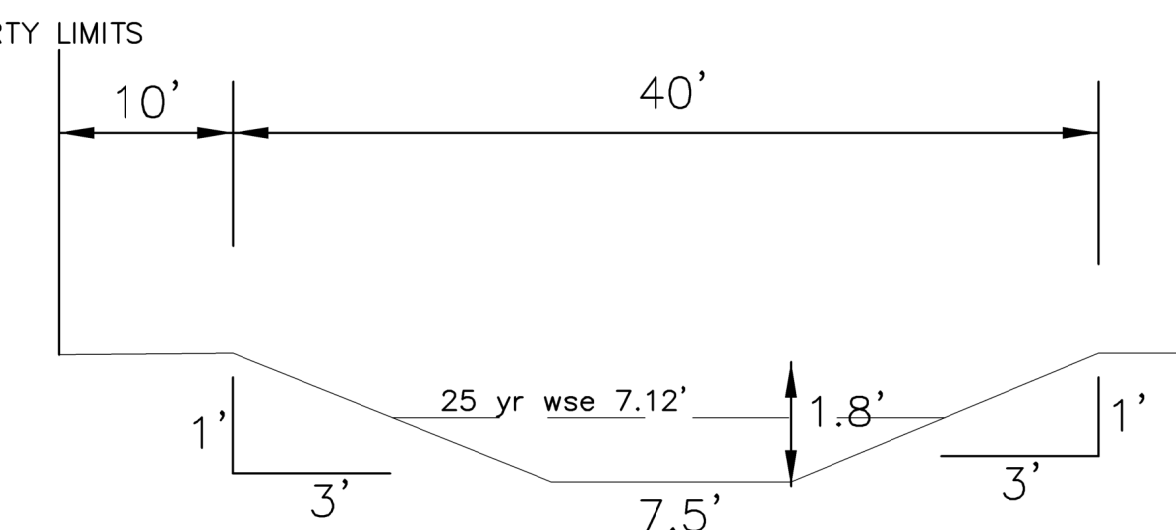
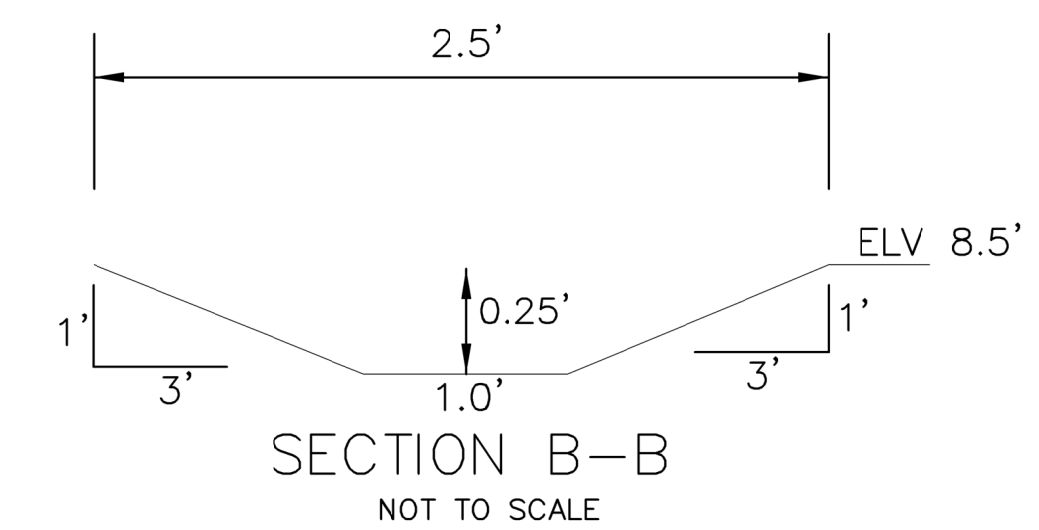


44 POWER PLAN
SCALE: 1/4"=1'-0"



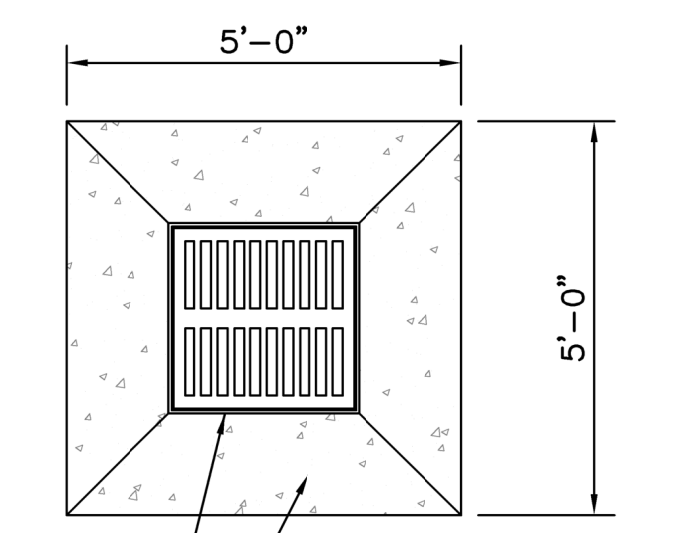
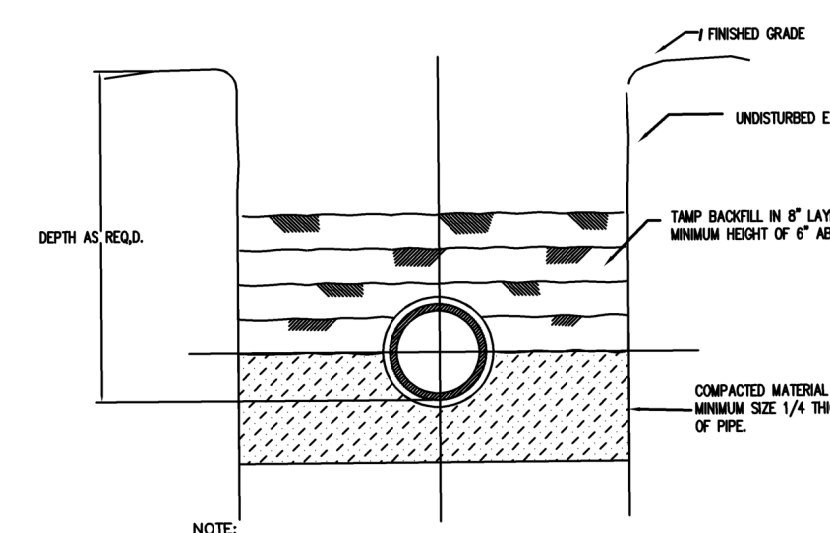
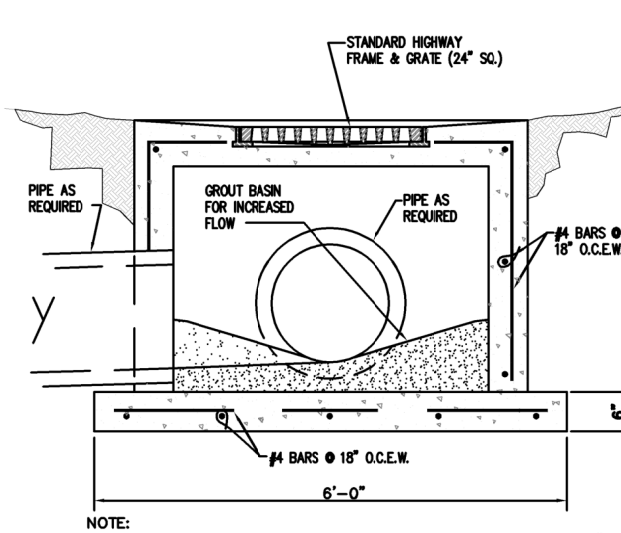
GRADING AND DRAINAGE NOTES :

- CONTRACTOR SHALL VERIFY TOP ELEVATIONS OF ALL DRAINAGE STRUCTURES IN FIELD AND SET FLOW LINE INVERT ELEVATIONS TO REFLECT DESIGN INDICATED IN CONSTRUCTION PLANS.
- CUT OR FILL SLOPES SHOULD NOT BE STEEPER THAN 3(H):1(V).
- ALL 3:1 SLOPES MUST BE STABILIZED WITH MATTING, MULCH AND/OR PLANT MATERIAL TO ENSURE THAT RUNOFF AND SILT DOES NOT LEAVE PROJECT SITE.
- ALL EXCAVATED UNPAVED AREAS SHALL BE RESTORED BY SODDING OR HYDROSEEDING.
- ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE AS SMOOTH FIT AND CONTINUOUS GRADE WITH EXISTING.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- PROPOSED SPOT GRADES ARE SHOWN ARE TO TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH STANDARD SPECIFICATIONS UNTIL A HEAVY STAND OF GRASS IS OBTAINED.
- CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- THE CONTRACTOR SHALL MAINTAIN DUST CONTROL ON SITE AT ALL TIMES BY WATERING SITE AS OFTEN AS NEEDED.
- CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF ADJACENT PROPERTIES TO SITE. IF EXISTING GRADES DO NOT MATCH THOSE SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY OWNERS PROJECT MANAGER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRAFFIC CONTROL NECESSARY FOR DRIVE DEMOLITION/CONSTRUCTION.
- ALL HANDICAP ACCESSIBLE RAMPS, SIDEWALKS, ROUTES, ETC. MUST BE CONSTRUCTED IN ACCORDANCE WITH FEDERAL, STATE, CITY STANDARDS. IN THE EVENT THESE REQUIREMENTS CANNOT BE MET J.V. BURKES & ASSOCIATES SHALL BE NOTIFIED PRIOR TO CONSTRUCTION FOR AN ALTERNATE SOLUTION.
- THE CONTRACTOR SHALL BALL AND FLUSH ALL SEWER AND STORM DRAIN LINES IN THE PRESENCE OF THE ENGINEER AND OWNER.
- THE CONTRACTOR SHALL AT ALL TIMES, PROVIDE AND MAINTAIN EMERGENCY ACCESS TO THE PROJECT SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FIRE PROTECTION AGENCY HAVING JURISDICTION OVER THE PROJECT SITE.
- THE CONTRACTOR SHALL ADJUST ALL UTILITY BOXES, MANHOLE COVERS, DRAIN INLETS, VALVE COVERS, ETC TO MATCH FINISH GRADE IN THE CONSTRUCTION AREA UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL EXCAVATE FOR AND EXPOSE EXISTING UNDERGROUND UTILITIES WHERE CONNECTIONS ARE TO BE MADE PRIOR TO ANY CONSTRUCTION. SHOULD ANY ADJUSTMENTS IN LINE OR GRADE BE NECESSARY, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE UNDERGROUND UTILITY CONSTRUCTION IN SUCH A MANNER AS TO PREVENT ANY CONFLICT WHERE UTILITY LINES CROSS.
- ALL DRAINAGE PIPES SHALL HAVE A MIN SLOPE OF 0.15% UNLESS OTHERWISE NOTED.
- PRIOR TO FINAL DRAINAGE INSPECTION, ALL NEW POND & SWALE SLOPES SHALL BE HYDROSEEDED OR SODDED.
- PIPE SHALL BE R.C.P. C-76 CLASS III (UNLESS OTHERWISE NOTED).



CUT/Fill MITIGATION VOLUME

Name	2d Area	Cut	Fill	Net
Garage & Quarters	4561 Sq. Ft.	0.00 Cu. Yd.	118 Cu. Yd.	118 Cu. Yd.<Fill>
Parking lot & landscape	10000 Sq. Ft.	0.00 Cu. Yd.	139 Cu. Yd.	222 Cu. Yd.<Fill>
Pond	8373 Sq. Ft.	427 Cu. Yd.	0.00 Cu. Yd.	427 Cu. Yd.<Cut>
Total				287 Cu. Yd.<CUT/FILL>



NOTE:
1. THE BEDDING DEPTH BENEATH THE CATCH BASIN SHALL BE 6" LIMESTONE COMPACTED TO 90% MOD. ST. PROCTOR.
2. THE CATCH BASIN SHALL BE BACKFILLED WITH AN APPROVED MATERIAL OR, IF APPROVED BY THE PROJECT ENGINEER, EXCAVATED MATERIAL MAY BE USED.

NOTE:
1. THE BEDDING DEPTH BENEATH THE PIPE SHALL BE 6" LIMESTONE COMPACTED TO 90% MOD. ST. PROCTOR.
2. THE PIPE SHALL BE WRAPPED IN GEOTEXTILE FABRIC AT EACH JOINT.

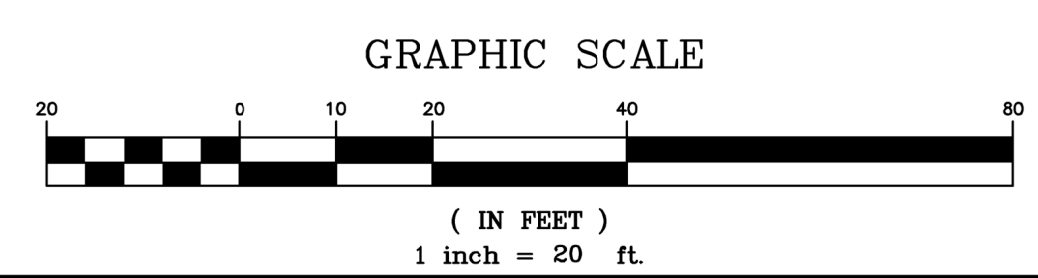
NOTE: GRATES TO BE FIELD PAINTED BLACK.

DRAINAGE LEGEND

- 27.86' SW - PROPOSED TOP OF SIDEWALK ELEVATION
- 27.86' TP - PROPOSED TOP OF FINISH PAVEMENT ELEVATION
- 27.86' SW - PROPOSED TOP OF PAVEMENT & SIDEWALK ELEVATION
- 27.86' TC - PROPOSED TOP OF CURB ELEVATION
- 27.86' FL - PROPOSED FLOW LINE ELEVATION
- 27.86' FG - PROPOSED FINISH GROUND ELEVATION (UNPAVED)
- X 27.86 - EXISTING ELEVATION
- [Symbol] - DRAIN INLET - 24" X 24" GRATE TOP OF CASTING ELEVATION INVERT ELEVATION
- [Symbol] - PROPOSED STORM DRAINAGE PIPE
- [Symbol] - FLOW ARROW
- [Symbol] - PROPOSED GRADED HIGH POINT OR LOW POINT

LEGEND

- [Symbol] - SEWER MANHOLE, SEWER LINE
- [Symbol] - WATER MANHOLE, WATER LINE
- [Symbol] - GAS MANHOLE, GAS LINE
- [Symbol] - TELE. MANHOLE, TELE. LINE
- [Symbol] - DRAIN MANHOLE, DRAIN LINE
- [Symbol] - DRAIN INLET, DRAIN LINE
- [Symbol] - POWER POLE / OVERHEAD LINES
- [Symbol] - ELEC. TOWER / OVERHEAD LINES
- [Symbol] - CATCH BASIN
- [Symbol] - LIGHT STANDARD
- [Symbol] - TRAFFIC LIGHT
- [Symbol] - TELE., ELEC., CATV PEDESTAL
- [Symbol] - GAS, WATER, ELECTRIC METER
- [Symbol] - GAS, WATER VALVE
- [Symbol] - SEWER, DRAIN CLEANOUT
- [Symbol] - FIRE HYDRANT
- [Symbol] - GUY WIRE ANCHOR
- [Symbol] - SIGN
- [Symbol] - PYLON
- [Symbol] - MAILBOX
- [Symbol] - TREE
- [Symbol] - SHRUB
- [Symbol] - FENCE



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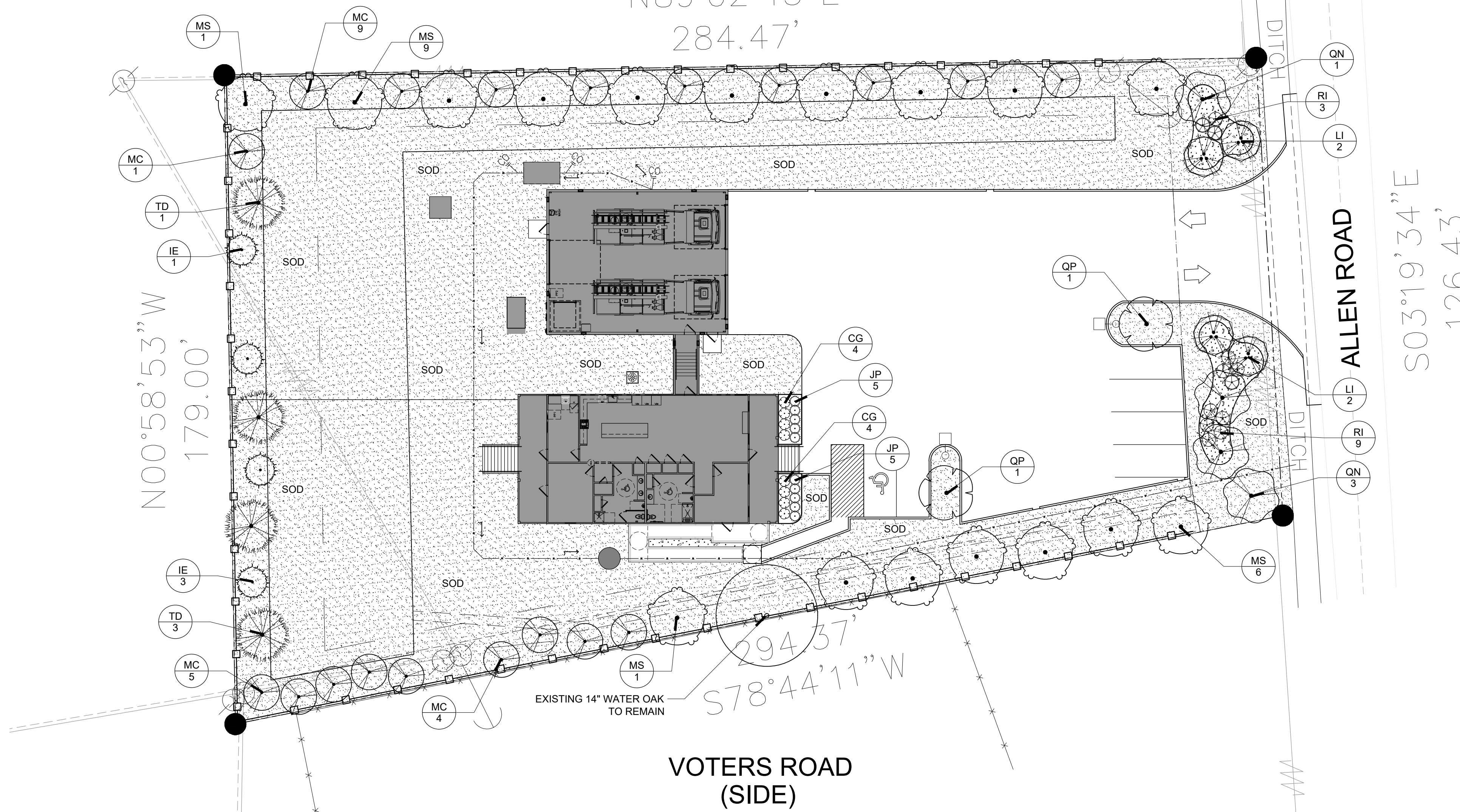
NO.	DESCRIPTION	DATE	BY	CHKD

DRAINAGE PLAN
A 1.000 ACRE PORTION OF LOTS 29 & 30,
WITTEBORG FARMS IN SECTION 13, T-9-S, R-14-E,
GREENSBURG LAND DISTRICT
ST. TAMMANY PARISH, LOUISIANA
DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. SURVEY TO BE MADE ONLY IN PRINT AND ORIGINAL SEAL OF SURVEYOR.

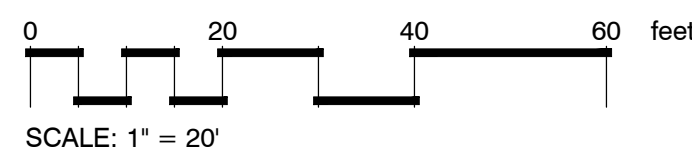
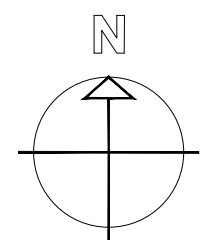
SCALE: 1" = 20'
DATE: 4/12/2022
DRAWN BY: WSR
CHECKED BY: SMB
DWG. NO.: 20210632
SHEET 1 OF 1

US HIGHWAY 190 EAST
(SIDE)

N89°02'43"E
284.47'

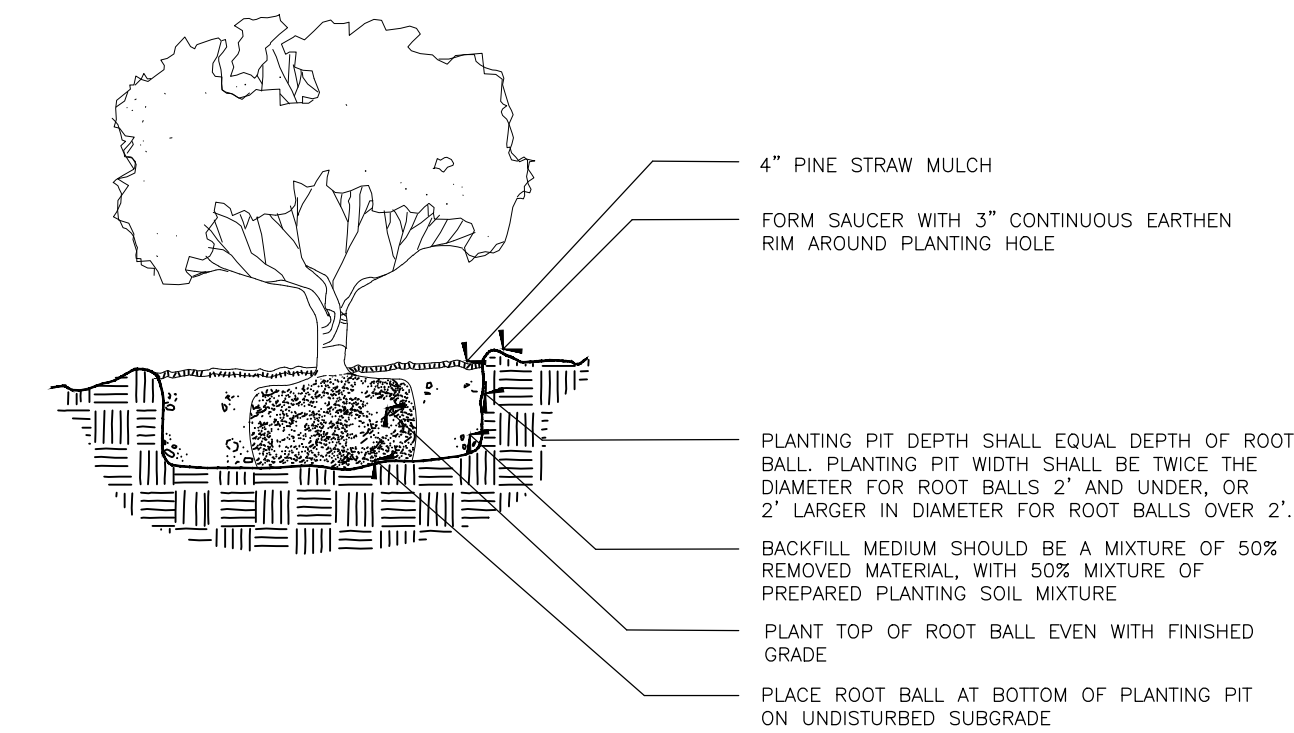


LANDSCAPE PLANTING PLAN

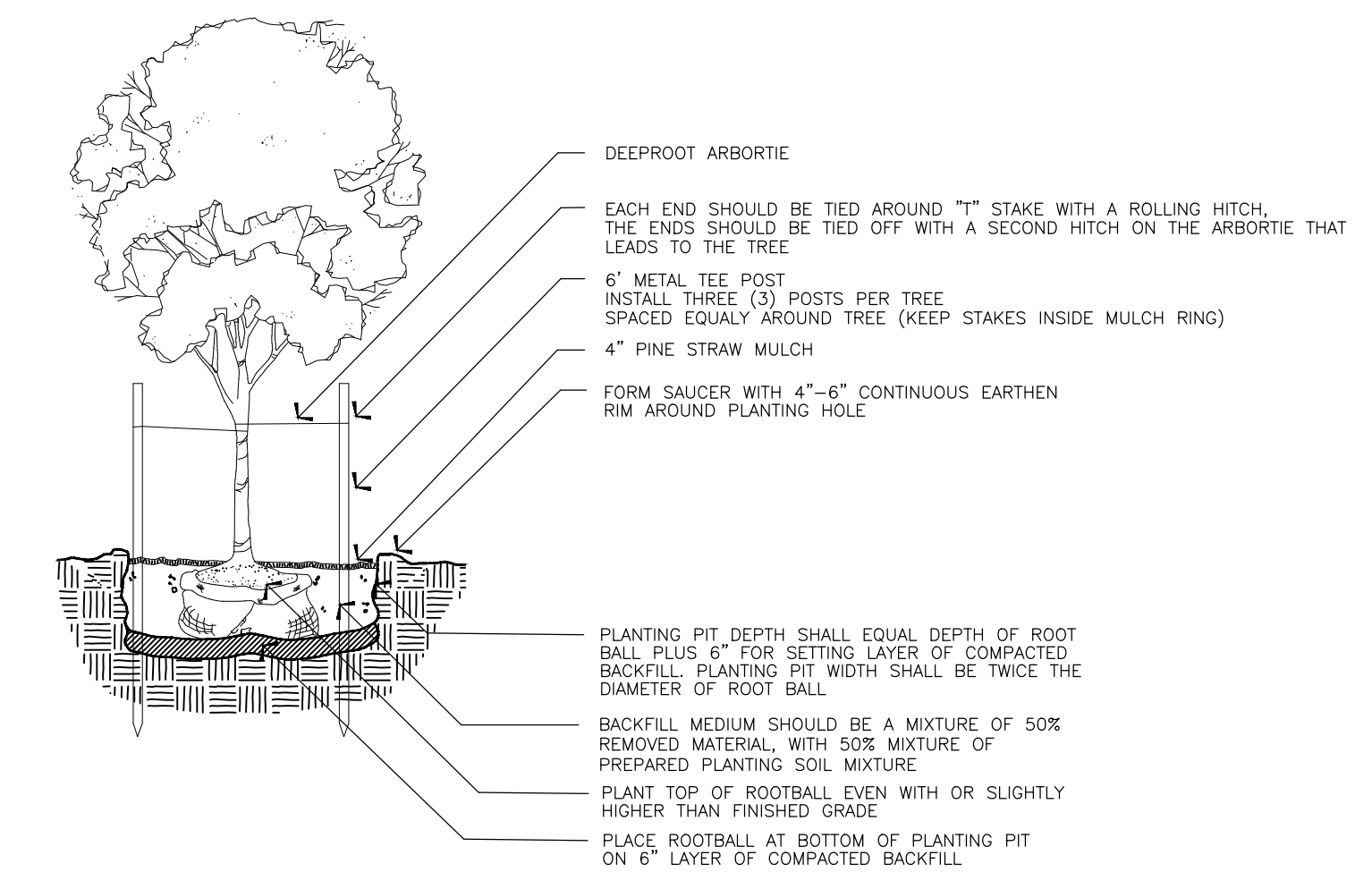


SECTION 7.0112 MAINTENANCE & REPLACEMENT

- 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.
1. Planting Beds shall be mulched to prevent weed growth and maintain soil moisture.
 2. Plant Materials shall be pruned as required to maintain good health and character.
 3. Turf areas shall be mowed periodically.
 4. All roadways, curbs and sidewalks shall be edged when necessary in order to prevent encroachment from the adjacent grassed areas.
 5. 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.



1 SHRUB PLANTING DETAIL
LS-1 N.T.S.



2 TREE PLANTING DETAIL
LS-1 N.T.S.

PLANT SCHEDULE

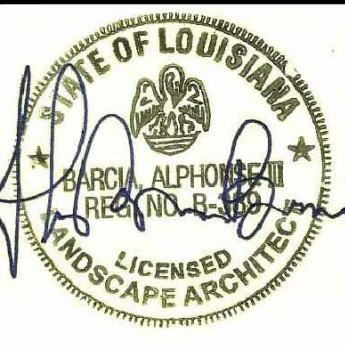
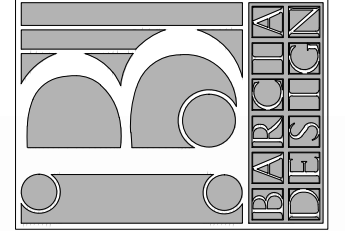
CLASS 'B'	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
	IE	4	Ilex x attenuata 'Eagleston' / Eagleston Holly	Gallon or B&B	1 1/2" Cal. Standard Trunk	8'-10' ht.
	LI	4	Lagerstroemia indica / Crape Myrtle	Gallon or B&B	1" Cal. per Trunk 3 Trunk Min.	8'-10' ht.
	MC	19	Myrica cerifera / Wax Myrtle	Gallon or B&B	1" Cal. per Trunk 3 Trunk Min.	8'-10' ht.
CLASS 'A'	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
	MS	17	Magnolia virginiana / Sweetbay Magnolia	Gallon or B&B	1" Cal. per Trunk 3 Trunk Min.	10' - 12' Ht.
	QN	4	Quercus nuttallii / Nuttall Oak	Gallon or B&B	2.50" Cal. Single Trunk	10' - 12' Ht.
	QP	2	Quercus phellos / Willow Oak	Gallon or B&B	2.50" Cal. Single Trunk	10' - 12' Ht.
	TD	4	Taxodium distichum / Bald Cypress	Gallon or B&B	2.50" Cal. Single Trunk	10' - 12' Ht.
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
	CG	8	Camellia sasanqua 'Shishi Gashira' / Shishi Gashira Camellia	7-Gal.		
	JP	10	Juniperus chinensis 'Parsonii' / Parsonii Juniper	3-Gal.		
	RI	12	Rhododendron indicum / Indica Azalea	3-Gal.		
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS	
	EO	27,292 sf	Eremochloa ophiuroides / Centipede Sod	Squares or Mini Rolls	Class 'A'	
	MP	642 sf	Mulch Area / Pine Straw Mulch	Pine Straw Bales	4" Depth	

LANDSCAPE CALCULATIONS

ALLEN ROAD (ROW)		
25' LANDSCAPE BUFFER	-	126.43'/30= 4.3 TREES
4A TREES AND 4B TREES REQUIRED		4A TREES AND 4B TREES PROVIDED
12 SHRUBS PROVIDED		12 SHRUBS PROVIDED
US HIGHWAY 190 EAST (SIDE)		
25' LANDSCAPE BUFFER	-	274.47'/30=9.1 TREES
9A TREES AND 9B TREES REQUIRED		9A TREES AND 9B TREES PROVIDED
REAR PROPERTY LINE (WEST SIDE)		
10' LANDSCAPE BUFFER	-	179/30=5.9 TREES
5A TREES AND 5B TREES REQUIRED		5A TREES AND 5B TREES PROVIDED
VOTERS ROAD (SIDE)		
10' LANDSCAPE BUFFER	-	294.37'/30=9.8 TREES
9A TREES AND 9B TREES REQUIRED		7A TREES AND 9B TREES PROVIDED
		2 EXISTING TREE CREDIT

ALPHONSE BARCIA III
LANDSCAPE ARCHITECT LLC.

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



6-2-2022

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FIRE DISTRICT #1
ALLEN ROAD
St. Tammany Parish - Louisiana 70461

Sheet Title: Landscape Plan

JOB No.:

SCALE: AS SHOWN

DRAWN BY: AB3

CHECKED BY: AB3

SHEET:

LS-1

REV.

DATE: JUNE 2ND, 2022