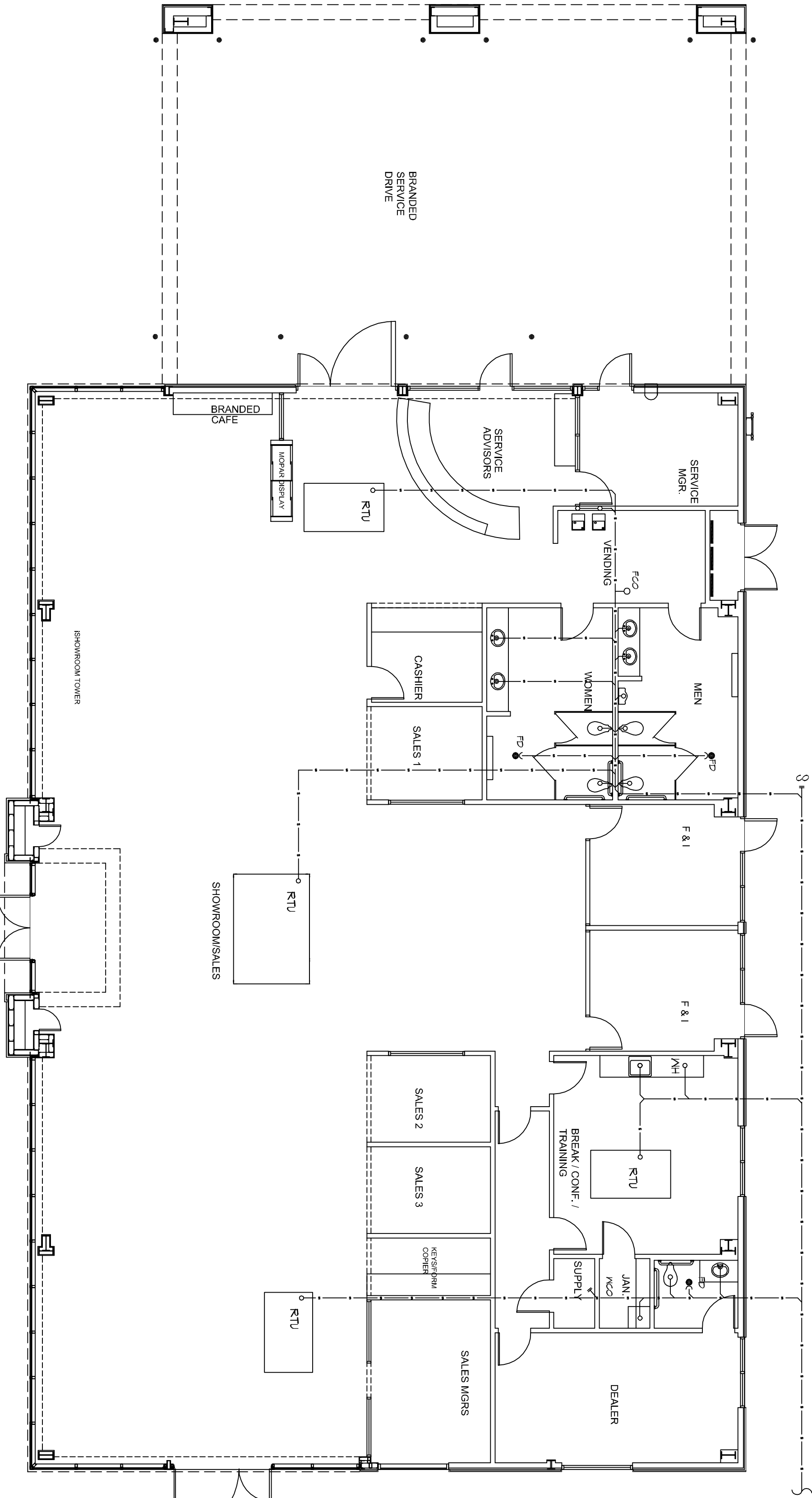
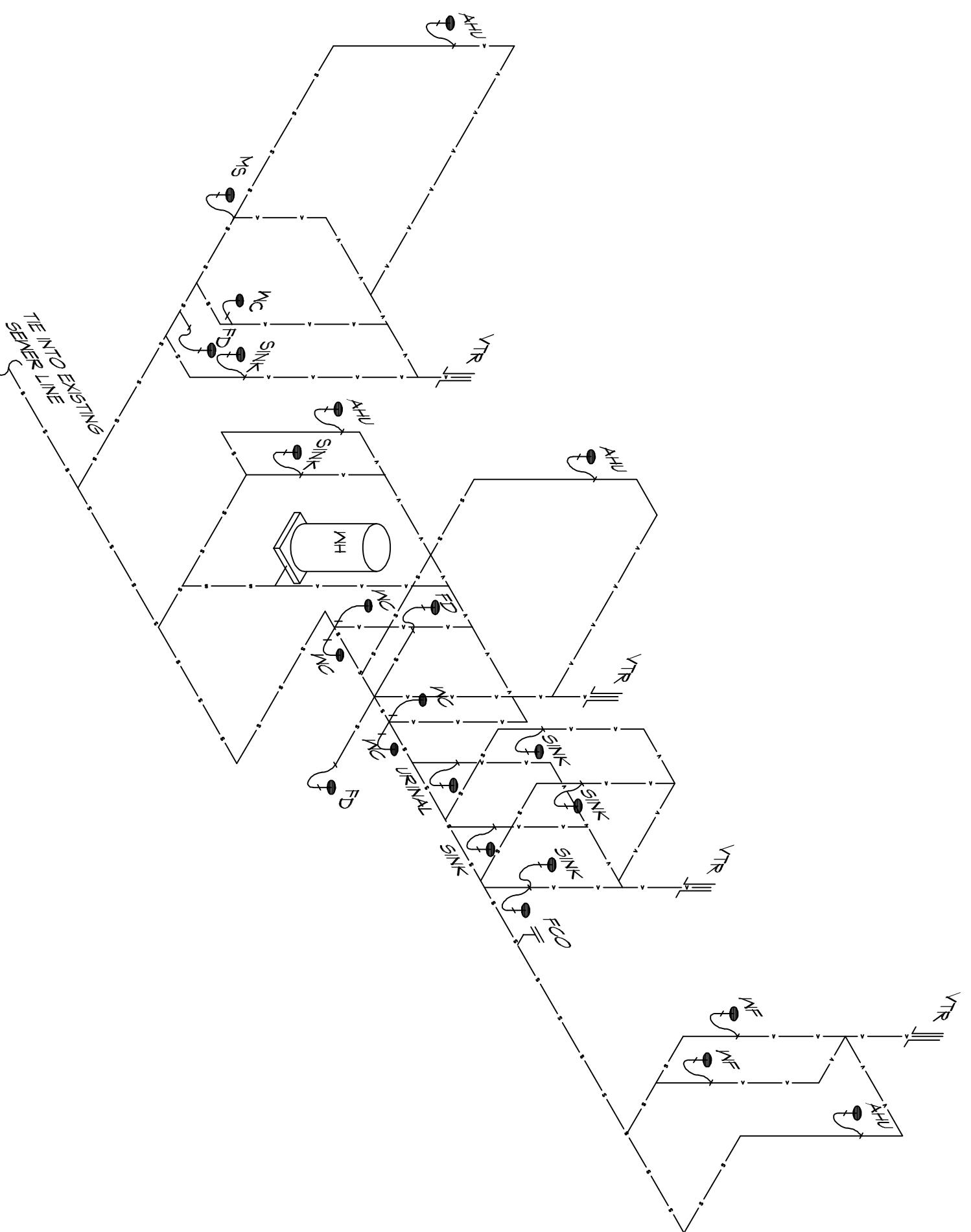


# GENERAL PLUMBING NOTES - SEWER

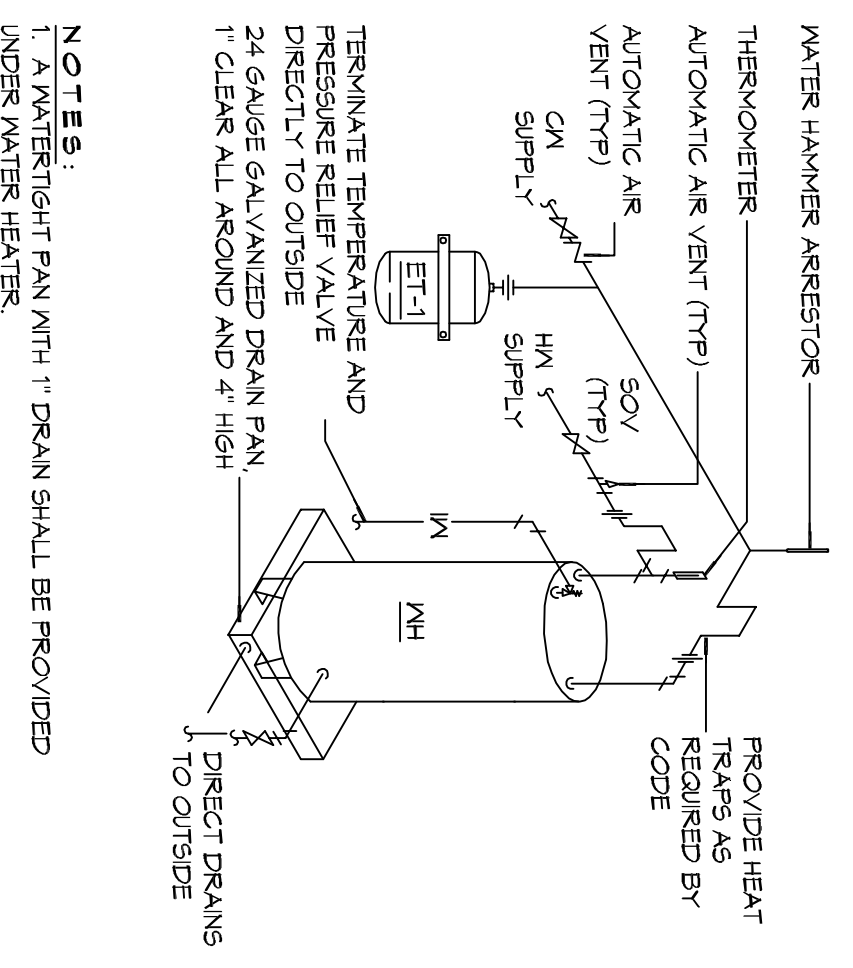
1. PLUMBING LINES SHOWN ARE DRAWN DIAGNOSTIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
2. PROVIDE ALL LABOR MATERIAL, TRANSPORTATION SUPERVISION AND ALL NECESSARY PERMITS FOR ALL WORK. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
3. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH STATE AND NATIONAL GOVERNING CODES.
4. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET INVERTS OF SEWERAGE AND DRAINAGE PIPES.
6. SEWERAGE LINES THINCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES THINCH AND LARGER SHALL BE 1/8" PER FOOT.
7. TEST ALL PIPING AT REQUIRED PRESSURE.
8. ALL PIPING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
9. DO NOT SCALE DOWN OR SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF WALLS, PARTITIONS, WALLS, FINISHES, ETC.
10. ALL WATER PIPING AND FITTINGS SHALL BE AS SHOWN. ALL PLUMBING FIELD VENTED.
11. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B99 COPPER WATER TUBE TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
12. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B99 COPPER WATER TUBE TYPE L, HARD DRAWN WITH COPPER TYPED FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE B32, ALLOW GRADE 90A (95-5) SOLDER.
13. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
14. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
15. ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING THROUGH ROOF SHALL BE PROPERLY FLASHED AND GASKETED THROUGH OF PREVENTING THE PASSAGE OF FLUIDS AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E-141.
16. SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS, ROUTE VENT PIPES IN ATTIC AS NECESSARY.
17. ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.



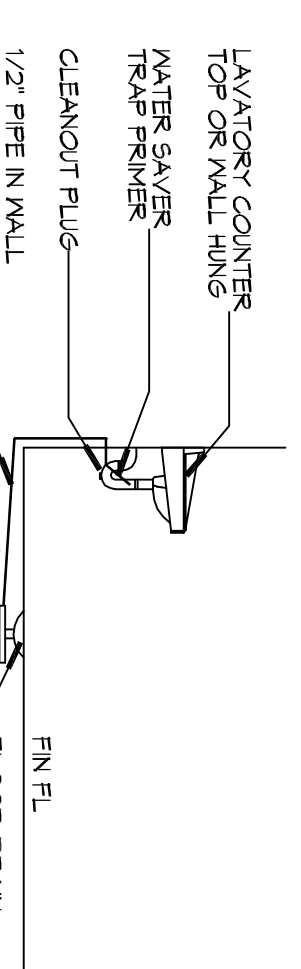
**1 MECHANICAL PLAN**  
SCALE: 1/8" = 1'-0"



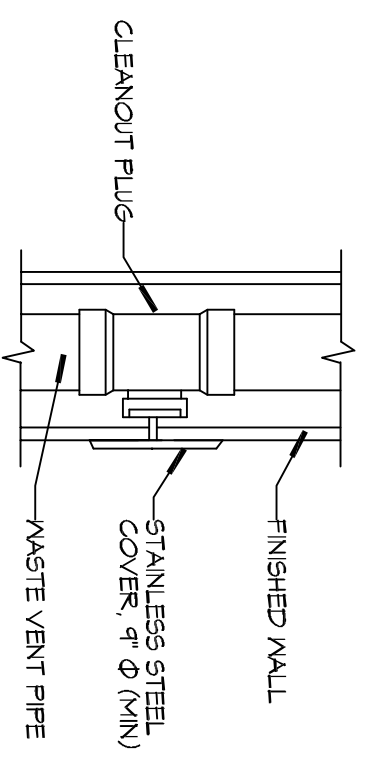
**2 RISER DIAGRAM**  
SCALE: 3/16" = 1'-0"



**3 WATER HEATER**  
SCALE: 3/16" = 1'-0"

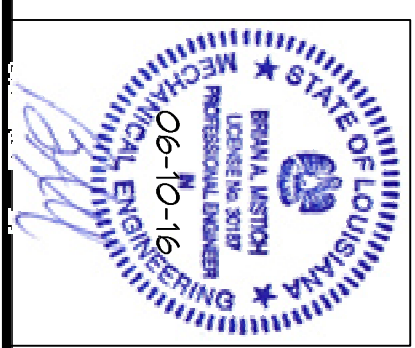


**4 FLOOR DRAIN**  
SCALE: 3/16" = 1'-0"



**5 WALL CLEAN OUT**  
SCALE: 3/16" = 1'-0"

LEGEND	
SYMBOL	DESCRIPTION
—S—S—S—	SANITARY SEWER
—P—P—P—	POTABLE/DOMESTIC WATER
—V—V—V—	VENT PIPE
—W—W—W—	WASTE WATER
—G—G—G—	GAS PIPE
—C—C—C—	CONDENSATE PIPE
—F—F—F—	FLOOR DRAIN
—O—O—O—	OPEN SIGHT DRAIN
—L—L—L—	LINE CLEAN OUT
—M—M—M—	WALL CLEAN OUT



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

Sheet No. **P-1.0** of **01**

A Dealership Renovation For:  
**Lakeshore Dodge Chrysler Jeep Ram**  
330 E Howze Beach Rd.  
Slidell, Louisiana 70461

Job No:  
Date: 5-6-16  
Drawn: msl

REVISIONS

**CRESS & LOPRESTO ARCHITECTS L.L.C.**  
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