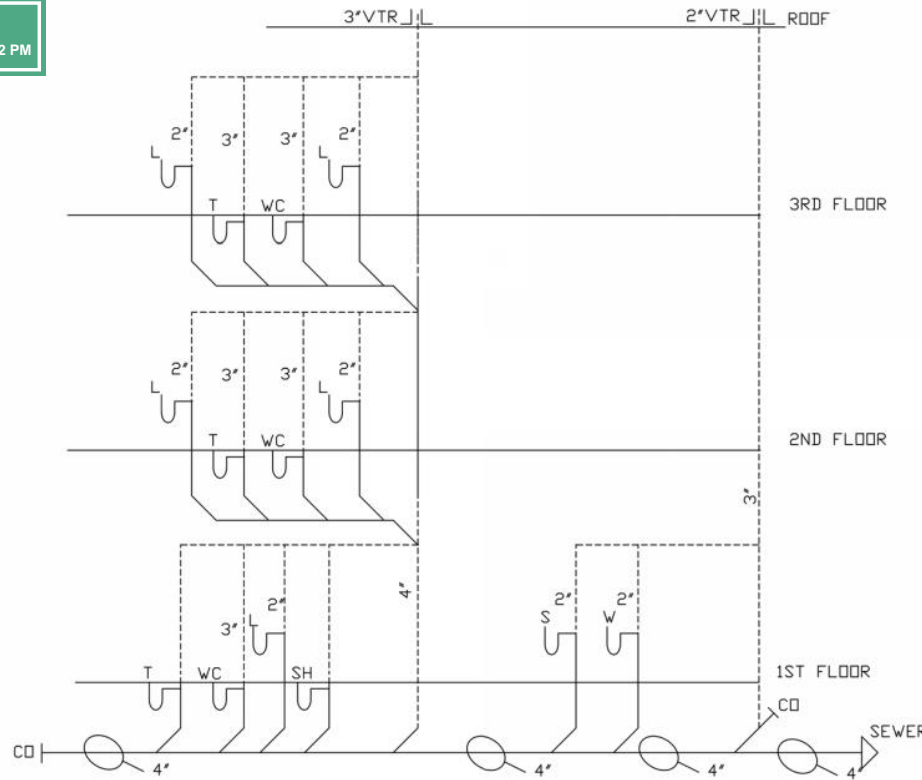


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maevans , 10/26/2022 , 12:44:02 PM

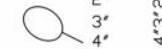


PLUMBING RISER DRAWING

NTS

PLUMBING RISER LEGEND

WC	WC	WATER CLOSET
L	L	LAVATORY
S	S	SINK
T	T	TUB
SH	SH	SHOWER
MS	MS	MOP SINK
WH	WH	WATER HEATER
2"VTR	2"VTR	2" VENT THRU ROOF
3"VTR	3"VTR	3" VENT THRU ROOF
AC	AC	AIR COND.
CD	CD	CLEAN OUT
W	W	WASHER
SEW	SEW	SEWER



B. PIPING MATERIALS

- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, SOFT ANNEALED, NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAW WITH WROUGHT COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY, GRADE 95A (95-5) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS UNDER 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 DR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY THE CODE.
- SOIL, WASTE, AND VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH HD HUB TYPE FITTINGS AND STAINLESS STEEL CLAMPS. USE PVC SCHEDULE 40 DR ABS PIPING AND FITTINGS WHERE PERMITTED BY THE CODE.
- ABOVE GROUND GAS PIPING SHALL BE BLACK STEEL SCHEDULE 40 WITH BLACK MALLEABLE IRON FITTINGS. THE GAS LINES SHALL BE RUN EXPOSED OR WELL VENTILATED SPACE INSIDE THE BUILDING.

C. INSULATION

- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.

PLUMBING SPECIFICATIONS:

- PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATION SYSTEM. THE SYSTEM SHALL INCLUDE SEWERAGE, HOT AND COLD WATER PIPING, GAS PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS AND PLUMBING FIXTURES WITHOUT ANY RESTRICTING VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPING.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST, LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITIES LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY ALL 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-INCHES AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCHES AND LARGER SHALL BE SLOPED 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.

