

Order Plans

PLUMBING FIXTURE UNIT SCHEDULE

Table with columns for DRAINAGE and WATER SUPPLY. Includes items like Sanitary Sewer, Water Closet, Lavatory, Service Sink, Emergency Eye Wash, Water Cooler, and Subtotal S.S.

WATER HEATER SIZING

Table for Water Heater Sizing. Includes Equipment (Lavatory, Service Sink), Description, Estimated gallons per hour (GPH) usage, and Recovery Rate Needed (GPH): 17.

ROOF DRAIN SIZING

Table for Roof Drain Sizing. Includes Roof Area (A) Physical Data, Area Correction Factor (0.79), Number of Vertical Conductors (2), and Total Rainfall (301.0).

ROUGH-IN HEIGHTS

Table for Rough-in Heights. Lists equipment tags (P1-P10) and their mounting heights for water and waste.

WATER SIZING CRITERIA

1. ALL PIPE SIZES SHOWN ON RISER ARE BASED ON COPPER PIPE. PEX-A IS AN APPROVED SUBSTITUTION MATERIAL... 2. COPPER PIPE SIZING BASED ON DESIGN MAXIMUMS OF 8FT/SEC VELOCITY... 3. PEX-A PIPE SIZING BASED ON MANUFACTURER DESIGN CRITERIA...

PLUMBING FIXTURE SCHEDULE

Table for Plumbing Fixture Schedule. Lists items P-1 through P-10 with descriptions of fixtures like Water Closet, Lavatory, Service Sink, Emergency Eye Wash, Water Cooler, Exterior Wall Hydrant, Electric Water Heater, Wall Cleanout, and Main Shut-off Valve.

LEGEND

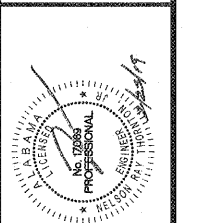
Legend table defining line types (Waste Piping, Vent Piping, Cold Water Piping, Hot Water Piping) and symbols (Plug Clean Out, Wall Cleanout, Gate Valve, Check Valve, Hose Bibb, Vent Through Roof).

ABBREVIATIONS

Table of abbreviations for plumbing components: Plumbing Contractor (PC), General Contractor (GC), Owner/Contractor (O/C), Trap Primer (TP), Roof Top Equipment (RTU), Water Hammer Arrestor (WHA), Backflow Preventer (BFP), Exhaust Fan (EF), Existing (EX), Normally Open (NO), Normally Closed (NC), Not to Scale (NTS), On Center (OC), Outside Dia. (OD), Inside Dia. (ID), Mop Sink (MS), Typical (TYP), Water Closet (WC), Lavatory (LAV), Water Heater (WH), Hose Bibb (HB), Drainage Fixture Unit (DFU), Cleanout (CO).

PLUMBING GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR... 2. IT WILL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO INSURE THAT ITEMS TO BE FURNISHED UNDER PLUMBING CONTRACT WILL FIT THE SPACE AVAILABLE... 3. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR WATER, VENT, AND WASTE SYSTEM TESTS... 4. INSTALL ALL PLUMBING FIXTURES TO BE FULLY ACCESSIBLE TO INDIVIDUALS WITH DISABILITIES... 5. THE SCHEDULED AND/OR SPECIFIED PLUMBING FIXTURES AND EQUIPMENT... 6. GENERAL CONTRACTOR SHALL PROVIDE ALL OPENINGS IN WALLS, FLOORS, AND ROOF... 7. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO KITCHEN EQUIPMENT... 8. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR APPROVED FLOOR PLAN AND DIMENSIONS... 9. ANY DEVIATION FROM SPECIFIED PLUMBING FIXTURES AND LISTED IN FIXTURE SCHEDULE SHALL OBTAIN PRIOR APPROVAL FROM THE OWNER'S REPRESENTATIVE... 10. IT WILL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO ENSURE THAT ITEMS TO BE FURNISHED UNDER PLUMBING CONTRACT WILL FIT THE SPACE AVAILABLE... 11. PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL PRIME CONTRACTORS... 12. MECHANICAL DUCTWORK SHALL HAVE RIGHT-OF-WAY OVER ALL PLUMBING PIPES AND ELECTRICAL CONDUITS... 13. PLUMBING CONTRACTOR SHALL COORDINATE WITH EQUIPMENT SHEETS... 14. ALL PLUMBING LINES ARE TO BE RECESSED WITHIN THE WALL CAVITIES UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS... 15. ALL PLUMBING FIXTURES SHALL BE NEATLY CAULKED WITH SILICONE COMPOUND... 16. ALL PIPES PASSING THROUGH FLOOR SLAB OR WALLS SHALL BE INSTALLED WITH FOAM RUBBER INSULATION... 17. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL A BACKFLOW PREVENTER OR VACUUM BREAKER AT ALL FIXTURE CONNECTIONS... 18. WHERE TUBING PASSES BEHIND STUD, PLASTER OR AREAS WHERE STAPLES ARE USED, IT SHALL BE PROTECTED BY CONTINUOUS SLEEVE OR APPROVED SHIELD... 19. PLUMBING CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR APPROVED FLOOR PLAN AND DIMENSIONS... 20. DWV PIPING... 21. INSTALL ALL THREADED CLEANOUT PLUGS WITH PIPE DOPE... 22. ALL INDIRECT WASTE LINES SHALL HAVE A MINIMUM OF 2" AIR GAP... 23. ALL HUB/FLOOR/TRENCH DRAINS AND FLOOR SINKS SHALL BE PROVIDED WITH DEEP SEAL TRAPS... 24. SET TOP RIM OF ALL IN-FLOOR FIXTURES... 25. CLEANOUTS LOCATED IN TRAFFIC-BEARING AREAS SHALL BE INSTALLED WITH A VEHICLE TRAFFIC BEARING BOX... 26. PLUMBING CONTRACTOR SHALL INSTALL SHOCK ABSORBERS/WATER HAMMER ARRESTORS... 27. PLUMBING CONTRACTOR SHALL INSTALL WATER SUPPLY PIPES SO THAT NO PIPE JOINTS ARE UNDER FLOOR SLAB... 28. ALL NEW HOT AND COLD WATER PIPING IN WALLS, ABOVE CEILING, AND EXPOSED SHALL BE INSULATED... 29. HOT AND COLD WATER PIPING ABOVE GROUND SHALL BE TYPE "L" HARD DRAWN COPPER... 30. ALL VALVES SHALL BE SAME SIZE AS PIPING SERVED.



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DRAWING: PLUMBING NOTES, LEGEND AND SCHEDULES

Revisions table with columns for Revision, Revision Date, and Description.

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Checked By: SDS
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