

PLUMBING PERMIT DRAWING REQUIREMENTS

Plumbing drawings are used to describe piping systems that supply water to and drainage of waste material from buildings.

SHOW: Using riser diagram (Isometric Drawing)

1. Building drain.
2. Soil stacks.
3. Branch lines.
4. Vents, vent stacks.
5. Traps.
6. Label fixtures.
7. Location and elevation of sanitary sewer connection.
8. Size all above lines and total fixture count by code.

SHOW: Potable water supply

1. Size all supply lines.
2. Label fixtures that supply serves.
3. Show cut offs.
4. Air chamber locations.
5. Pressure reducer locations.
6. Backflow devices.

NOTE: Show Penetrations of rated assemblies and how they will be protected.

The occupancy type of building must be shown on the plumbing drawings.

Total occupancy (number of people) by code of the building with number of fixtures required.