

## Minimum Plumbing Requirements

These are the minimum conditions for gas work or service changes on existing residences to meet the standard housing code, city ordinances, and the standard gas code.

1. Owners may obtain a permit for work in a personal residence ONLY. All RENTAL and COMMERCIAL property work MUST be permitted by licensed contractors.
2. Replacement sewer lines shall be at least Schedule 20 - ASTM 3034 piping laid with a 1/8 inch drop per foot for its entire length.
3. Replacement sewer lines shall have a two-way cleanout installed within 3 feet of the structure being served, with additional cleanouts every 80 feet as necessary.
4. Cleanouts shall not be used for the installation of new fixtures or floor drains.
5. Replacement water heaters, whether gas or electric, shall be placed in a pan (metal for gas, plastic for electric) when the water heater is located in an area where property damage may occur from leakage.
6. Replacement water heater temperature-pressure valves shall be piped full size to the exterior of the building not less than 6 inches above grade.
7. Gas water heaters shall NOT be installed in bedrooms or baths.
8. A 3 inch main vent is required on all D.W.V. Systems.
9. The temperature of mixed water to individual shower or tub/shower combinations SHALL be controlled by a scald prevention valve.
10. The vertical drop from fixture drain to trap wiew shall NOT exceed 24 inches.
11. Washing machine boxes shall be installed on a 2 inch waste line with a separate 2 inch trap.
12. Washing machine boxes shall be installed with the box inlet not closer than 24 inches to the trap, nor more than 48 inches from the trap.
13. Washing machine box inlets shall not be installed lower than 34 inches from the finished floor.
14. No more than 20 fixture units may be placed on a 3 inch drain line. No more than 2 toilets may be placed on a 3 inch drain line.
15. P.V.C. plastic pipe shall NOT be used as water distribution piping.
16. Saddle-type taps are prohibited for plumbing any fixture.
17. A water test maintaining at least a 5 foot head above the highest horizontal branch is required on all newly installed Drain-Waste-Vent plumbing systems.
18. 100 lb. pressure test required on water distribution system