

307.0 Location.

307.1 Except as otherwise provided in this code, no plumbing system, drainage system, building sewer, private sewage disposal system, or parts thereof shall be located in any lot other than the lot that is the site of the building, structure, or premises served by such facilities.

307.2 No subdivision, sale, or transfer of ownership of existing property shall be made in such a manner that the area, clearance, and access requirements of this code are decreased.

308.0 Improper Location.

Piping, fixtures, or equipment shall not be so located as to interfere with the normal use thereof or with the normal operation and use of windows, doors, or other required facilities.

309.0 Workmanship.

309.1 Design, construction, and workmanship shall be in conformity with accepted engineering practices and shall be of such character as to secure the results sought to be obtained by this code.

309.2 It is unacceptable to conceal cracks, holes, or other imperfections in materials by welding, brazing, or soldering or by using therein or thereon any paint, wax, tar, solvent cement, or other leak-sealing or repairing agent.

309.3 Burred ends of pipe and tubing shall be reamed to the full bore of the pipe or tube, and chips shall be removed.

309.4 Installation Practices. Plumbing systems shall be installed in a manner conforming to this code, applicable standards, and the manufacturer's installation instructions. In instances where the code, applicable standards, or the manufacturer's instructions conflict, the more stringent provisions shall prevail.

310.0 Prohibited Fittings and Practices.

310.1 No double hub fitting, single or double tee branch, single or double tapped tee branch, side inlet quarter bend, running thread, band, or saddle shall be used as a drainage fitting, except that a double hub sanitary tapped tee shall be permitted to be used on a vertical line as a fixture connection.

310.2 No drainage or vent piping shall be drilled and tapped for the purpose of making connections thereto, and no cast-iron soil pipe shall be threaded.

310.3 No waste connection shall be made to a closet bend or stub of a water closet or similar fixture.

310.4 No fitting, fixture and piping connection, appliance, device, or method of installation that obstructs or retards the flow of water, wastes,

sewage, or air in the drainage or venting systems, in an amount exceeding the normal frictional resistance to flow, shall be used unless it is indicated as acceptable in this code or is approved per Section 301.1 of this code. The enlargement of a 80mm (3 in.) closet bend or stub to 100mm (4 in.) shall not be considered an obstruction.

310.5 Except for necessary valves, where inter-membering or mixing of dissimilar metals occurs, the point of connection shall be confined to exposed or accessible locations.

310.6 Valves, pipes, and fittings shall be installed in correct relationship to the direction of flow.

310.7 Screwed fittings shall be ABS, PVC, or other approved materials. Threads shall be tapped out of solid metal or molded in solid ABS or PVC.

311.0 Water Conservation.

311.1 Purpose. Water conservation measures provided for in this code relate to the necessary measures to establish and enforce methods and procedures to ensure that the water resources are available to the public. Measures include that the unreasonable use, or unreasonable method of use is prevented, and that the conservation of water is accomplished in the interest of public health, safety, welfare and conservation of water resource. All water usage shall be metered in accordance with the provisions set forth by the Authority Having Jurisdiction.

311.1.1 Maximum Flow Rate. Existing fixture fittings for private or public use shall be provided with water conserving devices (aerators or flow restrictors) in accordance with Table 3-1.

TABLE 3-1
Fixture Fitting Maximum Flow Rates

Fixture Fitting	Maximum Flow Rates
Lavatory, Faucet (public)	2L/min
Lavatory, Faucet (private)	8L/min
Shower Head or Hand-held Spray	10L/min
Sink, Faucet	8L/min
Bidet, Hand-held Spray	8L/min

SI: 1L/min = 0.26 gpm