

Sec. C-109. - International Plumbing Code

1.

The administrative officer is the building official. Chapter 18 of this Code shall apply to enforcement and administration of this code in the same manner as it applies to the building code. The BSC shall have the same jurisdiction and authority with respect to the code as it has with respect to the building code.

2.

Delete: Sections P103, P106 and P109 and Appendices PA (Plumbing Permit Fee Schedule) and PG (Vacuum Drainage System).

3.

Even if otherwise permitted by the IPC;

a.

Acrylonitrile-Butadiene-Styrene (ABS) pipe and fittings, Type M copper, lead-based pipe, aluminum DWV pipe and components, and are not approved materials for use. air Air admittance valves are forbidden to be used anywhere in the City. only approved for use in an unenclosed structure, i. e. outdoor kitchen.

b. Polybutylene, Polyethylene, and ~~cross-linked Polyethylene~~ (PB, PE, PEX, PEX-AL-PEX, PE-AL-PE) are forbidden to be used for water service or distribution piping in concealed spaces (including attics).

c. The jointing procedure approved for PEX-a shall be a procedure utilizing ASTM F 1960 Fittings and PEX Rings, only.

d. Should a PEX-a or CPVC manifold system be installed it shall not be located on a wall shared with a garage.

4.

Even if otherwise permitted by the IPC:

a.

PVC ~~and CPVC~~ type water pipe and fittings are not allowed for use in the City. Exceptions: (A) Schedule 40 meeting ASTM D1785 (or better) PVC water pipe may be used where permitted by the IPC, but only if: (i) it is installed underground (but see next paragraph requiring copper lines in some locations) or as pool piping, (ii) all joints are primed and glued as required by the manufacturer's recommendations (and the primer must be purple or another distinctive color, except on above-ground pool piping), and (iii) it is identified by proper markings. (B) This section does not apply to irrigation systems.

b.

All water lines under a slab on grade must be copper Type L, or K or PEX-a or better. Each water line under, in or through a slab on grade must be sleeved with a continuous piece of tubing at least 0.025 inches thick terminating at least six inches above the finished floor.

c.

Irrigation systems must meet these criteria: (i) Schedule 40 PVC material meeting ASTM D1785 (or better must be used for pressure lines. (ii) Class 160 PVC material (or better) must be used for field lines. (iii) All lines shall be buried at least six inches below grade. Note: The City is not responsible for irrigation system components located in street areas or easements (and special permits may be required to install such components in those locations; see, e.g., [Chapter 70](#) of this Code).

d.

Underground water service piping must be buried at least 12 inches below grade.

e.

~~PVC and CPVC type drain, waste or vent pipe and fittings installed underground or under or through slabs, driveways, patios, foundations, etc., must be Schedule 40 meeting ASTM D2665 (or better) and identified by proper markings. Exception; Area drain piping may be SDR 35 PVC.~~

5.

~~Even if otherwise permitted by the IPC, wet venting shall not be allowed except when authorized by the BSC, as a special exception for hardship and unusual cases. Also, a~~ Amend Section ~~913.3~~ **916.3** to read as follows: "The vent located below the flood level rim of the fixture being vented shall be installed below the floor using drainage pattern fittings with a fall of not less than one-quarter inch (1/4") **per foot** to the drain. The vent shall be sized in accordance with Section ~~916.2~~ **906.2** with 2 "diameter pipe being the minimum. The lowest point of the island fixture vent shall connect full size to the drainage system. The vent or branch vent shall extend as high as practicable, but not below the drain board. There shall be a vent loop at the top of the fixture riser. The fittings shall prevent a horizontal segment at the top of the loop. Cleanouts shall be provided in the island fixture drain and vent to permit rodding of all piping located below the flood level rim of the fixtures. Rodding in both directions shall be permitted through a clean out."

6.

Amend Section 1101.2 to read in its entirety as follows: "The provisions of this chapter are applicable to interior leaders, building storm drains, building storm sewers, exterior conductors, downspouts, roof gutters and other storm drainage fixtures and facilities."

7.

Maximum water meter size, unless an RPE (**Registered Professional Engineer**) can clearly and convincingly demonstrate the need for a larger meter in a particular case, is: $\frac{3}{4}$ ths-inch for an irrigation system, or 1-inch for a single-family dwelling.

(Ord. No. 1775, § 1(app. A), 9-27-2004; Ord. No. 1823, § 1, 5-8-2006; Ord. No. 1896, § 1, 5-11-2009)

Sec. C-110. - International Residential Code

1.

The administrative officer is the building official. All hearings, variances etc. are handled by the BSC.

2.

This code, in lieu of the other "International Codes," applies to all residential structures in the City. "Residential" means having the character of a detached one-family or two-family dwelling

that is not more than three stories high with separate means of egress, including the accessory structures of the dwelling. This code does not apply to: (i) any dwelling that has a common means of egress, such as a common hallway, or (ii) any dwelling or structure that has the character of a facility used for accommodation of transient guests or a structure in which medical, rehabilitative, or assisted living services are provided in connection with the occupancy of the structure.

3.

All amendments and deletions to the other "International Codes" adopted by this Schedule are also carried forward and adopted as amendments and deletions from the International Residential Code.

4.

~~Delete: Appendices RAF (Radon Control Methods), RAI (Private Sewage Disposal), RAE (Manufactured Housing Used as Dwellings), and RAL (Permit Fees) and RAQ (Electrical Provisions).~~

5.

This code does not apply to installation and maintenance of electrical wiring and related components. See National Electrical Code, below.

7.

In Section P2603.6.1 insert 12 inches for minimum depth cover for a sewer line.

8.

In Section P3103.1 insert 12 inches for a minimum height above the roofline for a vent termination.

(Ord. No. 1775, § 1(app. A), 9-27-2004; Ord. No. 1823, § 1, 5-8-2006; Ord. No. 1849, § 1(app. A), 7-9-2007; Ord. No. 1896, § 1, 5-11-2009; Ord. No. 1899, § 1, 7-27-2009)