

CHAPTER 5 – BUILDINGS AND BUILDING REGULATIONS

Section 5-44. International Plumbing Code – Adopted and Amended.

(A) A certain document, one copy of which is on file in the City Clerk's Office of the City of Peoria, being marked and designated as “International Plumbing Code, 2012 Edition,” published by the International Code Council Inc., is hereby adopted, as amended herein, as the Plumbing Code of the City of Peoria.

(B) The International Plumbing Code, 2012 Edition, is amended as follows:

(1) Chapter 1, “Scope and Administration,” is hereby amended as follows:

Note: For reserved sections herein, refer to the Building Code of the City of Peoria Administrative Provisions for these code requirements.

[A] 101.1 Title. These regulations shall be known as the *International Plumbing Code* of the City of Peoria hereinafter referred to as “this code.”

[A] 101.2 Scope. The provisions of this code shall apply to the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing systems within this jurisdiction. This code shall regulate nonflammable medical gas, inhalation anesthetic, vacuum piping, nonmedical oxygen systems and sanitary and condensate vacuum control collection systems. The installation of fuel gas distribution piping and equipment, fuel-gas-fired water heaters and water heater venting systems shall be regulated by the *International Fuel Gas Code*. ~~Provisions in the appendices shall not apply unless specifically adopted.~~ The following appendices are adopted: **APPENDIX E – SIZE OF WATER PIPING SYSTEM, APPENDIX F – STRUCTURAL SAFETY**

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall comply with the *International Residential Code*.

PART 2-ADMINISTRATION AND ENFORCEMENT

SECTION 103 DEPARTMENT OF PLUMBING INSPECTIONS RESERVED

SECTION 104 DUTIES AND POWERS OF THE CODE OFFICIAL RESERVED

SECTION 105 APPROVAL RESERVED

SECTION 106 PERMITS RESERVED

SECTION 107 INSPECTIONS AND TESTING RESERVED

108 VIOLATIONS RESERVED

109 MEANS OF APPEAL RESERVED

110 TEMPORARY EQUIPMENT SYSTEMS AND USES RESERVED

(2) Chapter 3, “General Regulations”, is hereby amended as follows:

305.4.1 Sewer depth. *Building sewers* that connect to private sewage disposal systems shall be installed not less than 12 inches (305 mm) below finished grade at the point of septic tank connection. *Building sewers* shall be installed not less than 12 inches (305 mm) below grade.

(3) Chapter 4, “Fixtures, Faucets and Fixture Fittings”, is hereby amended as follows:

SECTION 404 ACCESSIBLE PLUMBING FACILITIES

404.1 Where Required. Accessible plumbing facilities and fixtures shall be provided in accordance with the *International Building Code*, Chapter 11

~~**404.2 Accessible fixture requirements.** Accessible plumbing fixtures shall be installed with the clearances, heights, spacings and arrangements in accordance with ICC A117.1~~

~~**404.3 Exposed pipes and surfaces.** Water supply and drain pipes under accessible lavatories and sinks shall be covered or otherwise configured to protect against contact. Pipe coverings shall comply with ASME A112.18.9.~~

(4) Chapter 6, “Water supply and distribution”, is hereby amended as follows:

Table 605.3 Water Service Pipe

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D 1527; ASTM D 2282

Table 605.5 Pipe Fittings

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe	ASTM D 2468

(5) Chapter 11, “Storm Drainage”, is hereby amended as follows:

1106.1 General. The size of the vertical conductors and leaders, building storm drains, building storm sewers, and any horizontal branches of such drains or sewers shall be based on an hourly rainfall rate of three (3) inches per hour. ~~the 100-year hourly rainfall rate indicated in Figure 1106.1 or on other rainfall rates determined from approved local weather data.~~

1106.5 Parapet wall scupper location. ~~Parapet wall roof drainage scupper and overflow scupper location shall comply with the requirements of Section 1503.4 of the *International Building Code*.~~ When scuppers are used for primary and/or secondary (emergency overflow) roof drainage, the quantity, size, location and inlet elevation of the scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed as determined by Scupper openings shall be not less than 4 inches (102 mm) in height and have an opening width equal to the circumference of the roof drain required for the area served, sized in accordance with Table 1106.2(1). The flow through the primary system shall not

be considered when locating and sizing scuppers. A rainfall rate of three (3) inches per hour shall be used for sizing purposes.

1108.3 Sizing of secondary drains. Secondary (emergency) roof drain systems shall be sized in accordance with Section 1106 based on the rainfall rate for which the primary system is sized. Scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed as determined by Section 1101.7. Scuppers shall have an opening dimension of not less than 4 inches (102 mm) in height and have an opening width equal to the circumference of the roof drain required for the area served, sized in accordance with Table 1106.2(1). The flow through the primary system shall not be considered when sizing the secondary roof drain system.