ARTICLE VI. 2012 INTERNATIONAL PLUMBING CODE

Sec. 8-600. Adopted; where filed; amendments.

That certain document known as "The International Plumbing Code, 2012 Edition," which has been published as a code in book form by the International Code Council, chapters two through fourteen and, appendix chapter E inclusive, three (3) copies with amendments of which are on file in the office of the City Clerk, and this same code, appendix and amendments are hereby referred to, adopted and made a part hereof, as if fully set forth in this article.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Charter reference—Adoption by reference, § 2.14.
State law reference—Adoption by reference, A.R.S. § 9-801 et seq.

Sec. 312. Tests and inspections.

Section 312 is hereby amended as follows:

Section 312.1.1 Test gauges. Gauges used for testing shall be as follows:

1. Tests requiring a pressure of 10 psi (69 kPa) or less shall utilize a testing gauge having increments of 0.10 psi (0.69 kPa) or less.

2. Tests requiring a pressure of greater than 10 psi (69 kPa) but less than or equal to 100 psi (689 kPa) shall utilize a testing gauge having increments of 1 psi (6.9 kPa) or less.

3. Tests requiring a pressure of greater than 100 psi (689 kPa) shall utilize a testing gauge having increments of 2 psi (14 kPa) or less.

Pressure tests required by this code, which are performed utilizing dial gauges, shall be limited to a gauge having a maximum gauge rating not exceeding twice the applied test pressure.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec. 403. Minimum plumbing facilities.

Section 403 is hereby amended as follows:

Section 403.1 Minimum number of fixtures. The minimum number of plumbing fixtures shall be determined by the International Building Code.

Table 403.1 and the remainder of Section 403 are repealed in its entirety.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec. 604. Design of building water distribution system.

Section 604 is hereby amended as follows:

Section 604.1 General. The design of the water distribution system shall be determined according to the methods in Appendix P or when approved by the code official, to design

methods conforming to acceptable engineering practice.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec 701. General.

Section 701 is hereby amended as follows:

Section 701.2 Sewer required. Every building in which plumbing fixtures are installed and all premises having drainage piping shall be connected to a public sewer, where available, or an approved private disposal system in accordance with the Maricopa County Health Department Environmental Service Division. The public sewer may be considered as not being available only when so determined by the Maricopa County Health Department Environmental Service Division.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec. 803. Special wastes.

Section 803 is hereby amended as follows:

Section 803.2 Neutralizing device required for corrosive wastes. Corrosive liquids, spent acids or other harmful chemicals that destroy or injure a drain, sewer, soil or waste pipe or create noxious or toxic fumes or interfere with sewage treatment processes shall not be discharged into the plumbing system without being thoroughly diluted, neutralized or treated by passing through an approved dilution or neutralizing device. Such devices shall be automatically provided with sufficient supply of diluting water or neutralizing medium so as to make the contents non-injurious before discharge into the drainage system. The nature of the corrosive or harmful waste and the method of its treatment or dilution shall be approved prior to installation. Detailed plans and specifications of the pretreatment facilities may be required by the Water Utilities Manager or designate.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec. 904. Vent terminals.

Section 904 is hereby amended as follows:

Section 904.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least 6 inches (152 mm) above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2134 mm) above the roof.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Sec. 1003. Interceptors and separators.

Section 1003 is hereby amended as follows:

Section 1003.1 Where required. Interceptors and separators shall be provided, when required by the Water Utilities Manager, to prevent the discharge of oil, grease, sand and other substances harmful or hazardous to the building drainage system, the public sewer or sewage treatment plant or processes.

Section 1003.2 Approval. The size, type and location of each interceptor and of each separator shall be approved by the Water Utilities Manager and shall be designed and installed in accordance with the manufacturer's instructions and the requirements of this section based on the anticipated conditions of use. Wastes that do not require treatment or separation shall not be discharged into any interceptor or separator.

Section 1003.3.4 Hydromechanical grease interceptors and automatic grease removal devices. Hydromechanical grease interceptors and automatic grease removal devices shall be sized by the Water Utilities Manager. Hydromechanical grease interceptors and automatic grease removal devices shall be designed and tested in accordance with ASME A112.14.3 Appendix A, ASME A112.14.4, CSA B481.1, PDI G101 or PDI G102. Hydromechanical grease interceptors and automatic grease removal devices shall be installed in accordance with the manufacturer's instructions and approved by the Water Utilities Manager.

Where manufacturer's instructions are not provided, Hydromechanical grease interceptors and automatic grease removal devices shall be installed in compliance with ASME A112.14.3, ASME A112.14.4, CSA B481.1 or PDI G101 with the approval of the Water Utilities Manager. This section shall not apply to gravity grease interceptors.
(Ord. No. 2011.33, 9-22-11; Ord. No. O2015.12, 4-2-15)

Secs. 8-601-8-699. Reserved.