
Sec. 4-5-21. Adoption of plumbing code and any applicable appendices; amendments.

- (a) *Code adopted.* There is hereby adopted *the International Plumbing Code*, 2021 edition (published by the International Code Council), exclusive of its appendix chapters, with the following amendments, copies of which shall be maintained by the building official:

[Insert] to read as follows

Section 101.1. Amend to read as follows:

101.1 Title. These regulations shall be known as the *International Plumbing Code of City of Amarillo* hereinafter referred to as "this code."

[Amend] to read as follows

102.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 15 and such codes, when specifically adopted, and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Section 102.8.1 and 102.8.2.

[strike]

~~A] 102.8.1 Conflicts. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.~~

[Amend] to read as follows

~~[A] 102.8.2 Provisions in referenced codes and standards. Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code or the International Codes specified in Section 101.4, the provisions of this code or the International Codes specified in Section 101.4, as applicable, shall take precedence over the provisions in the referenced code or standard. .-Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the adopted amendments. Any reference to NFPA 70 shall mean the Electrical Code as adopted.~~

[Strike]

~~106.5.1 Work commencing before permit issuance. Any person who commences any work on a plumbing system before obtaining the necessary permits shall be subject to fees as established by Chapter 4-1, Article I, Division 1, Section 4-1-1 thru 4-1-4 of the City of Amarillo Municipal Code~~

[Strike]

~~106.5.2 Fee schedule. The fees shall be as provided in Chapter 4-1 of the Municipal Code of Ordinances.~~

[Insert][Amend] 109.2 to read as follows

~~[A] 109.2 Schedule of permit fees. Where work requires a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority. as provided in Chapter 4-1 of the Municipal Code of Ordinances.~~

[Amend] as follows

~~[A]109.3 Work commencing before permit issuance. Any person who commences any work on a plumbing system before obtaining the necessary permits shall be subject to fees as established by the code official that shall be in addition to the required permit fees-Chapter 4-1, Article I, Division 1, Section 4-1-1 thru 4-1-4 of the City of Amarillo Municipal Code~~

[Amend][Delete]

~~Section 106.6.3~~ 109.4. Fees. -Delete section.

~~Section 108.4~~. 109.5 Refunds -Delete section.

[strike]

~~Section 108.5. Amend to read as follows: wording is in the 2021 IPC chapter 113~~

~~108.5 Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine as specified in the Municipal Code of Ordinances.~~

[Amend] to read as follows

[A] 113.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be ~~subject to fines established by the authority having jurisdiction.~~ liable for a fine as specified in the City of Amarillo Municipal Code of Ordinances.

[Delete] section 114 Means of Appeals- delete entire section

[Insert] Section 114 Means of Appeal

Section 114 Means of Appeal

114.1 Application for appeal. Any person shall have the right to appeal a decision of the Code Official to the Construction Advisory and Appeals Commission established by Municipal ordinance. The Commission shall be governed by the enabling ordinance.

Section 305.4.1. Amend to read as follows

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

[Amend] Section 305.7 to read as follows

305.7 Protection of components of plumbing system. Components of a plumbing system installed within 3' along alleyways, driveways, parking garages or other locations in a manner in which they could be exposed to damage shall be recessed into the wall or otherwise protected in an *approved* manner.

Section 312.2. Amend to read as follows:

312.2 Drainage and vent water test. A water test shall be applied to the drainage system either in its entirety or in sections. If applied to the entire system, all openings in the piping shall be tightly closed, except the highest opening, and the system shall be filled with water to the point of overflow. If the system is tested in sections, each opening shall be tightly plugged except the highest openings of the section under test, and each section shall be filled with water, but no section shall be tested with less than a 5-foot (1524 mm) head of water. In testing successive sections, a lowest opening head test at each floor level if multiple floors shall be tested at the plumbing rough-in inspection. This test shall be held for not less than 15 minutes.

[Strike] 312.9 from ordinance and code

~~312.9 Shower liner test. Where shower floors and receptors are made watertight by the application of materials required by Section 421.5.2, the completed liner installation shall be tested. The pipe from the shower drain shall be plugged watertight for the test. The floor and receptor area shall be filled with potable water to a depth of not less than 2 inches (51mm) measured at the threshold. Where a threshold of at least 2 inches (51mm) high does not exist, a temporary threshold shall be constructed to retain the test water in the lined floor or receptor area to a level not less than 2 inches (51mm) deep measured at the threshold. The water shall be retained for a test period of not less than 15 minutes, and there shall not be evidence of leakage.~~

Sections 312.10.1 and 312.10.2. Amend to read as follows:

312.10.1 Inspections. Annual inspections shall be made of all backflow prevention assemblies and *air gaps* to determine whether the assemblies are operable and air gaps exist. In the absence of local provisions, the owner is responsible to ensure that testing is performed.

312.10.2 Testing. Reduced pressure principle, double check, pressure vacuum breaker, reduced pressure detector fire protection, double check detector fire protection, and spill-resistant vacuum breaker backflow preventer assemblies and hose connection backflow preventers shall be tested at the time of installation, immediately after repairs or relocation and at least annually. The testing procedure shall be performed in accordance with applicable local provisions. In the absence of local provisions, the owner is responsible to ensure that testing is done in accordance with one of the following standards: (stated list of standards is adopted as is, without change.)

[Strike] the following from **ordinance only**. Tables to remain *as published*. (to allow use of all code approved materials)

Section 702.1. Amend to read as follows:

~~702.1 Above-ground sanitary drainage and vent pipe. Above-ground soil, waste and vent pipe shall conform to one of the standards listed in Table 702.1.~~

Table 702.1 ABOVE-GROUND DRAINAGE AND VENT PIPE

PIPE	STANDARD
Acrylonitrile-butadiene-styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
Cast-iron pipe	ASTM A 74; CISPI 301; ASTM A 888
Copper or copper-alloy pipe	ASTM B 42; ASTM B 302
Copper or copper-alloy tubing (Type K, L, M or DWV)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 306
Galvanized-steel pipe	ASTM A 53
Polyolefin pipe	CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2665; ASTM F 891; CSA B181.2; ASTM F 1488
Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949; ASTM F 1488
Stainless-steel drainage systems, Types 304 and 316L	ASME A 112.3.1

[Strike] from ordinance only

Section 702.2. Amend to read as follows:

702.2 *Underground building sanitary drainage and vent pipe.* Underground building sanitary drainage and vent pipe shall conform to one of the standards listed in Table 702.2.

TABLE 702.2 UNDERGROUND BUILDING DRAINAGE AND VENT PIPE

PIPE	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
Cast iron pipe	ASTM A 74; CISPI 301; ASTM A 888
Copper or copper alloy tubing (Type K, L, M or DWV)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 306
Polyolefin pipe	ASTM F 1412; CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid or composite wall	ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2
Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949; ASTM F 1488
Stainless steel drainage systems, Type 316L	ASME A 112.3.1

[Strike] from ordinance only

Section 702.3. Amend to read as follows:

702.3 *Building sewer pipe.* Building sewer pipe shall conform to one of the standards listed in Table 702.3.

TABLE 702.3 BUILDING SEWER PIPE

MATERIAL	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid, or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488
Cast iron pipe	ASTM A 74; ASTM A 888; CISPI 301
Acrylonitrile butadiene styrene (ABS) plastic pipe in sewer and drain diameters, including SDR 42 (PS 20), PS35, SDR 35 (PS 45), PS50, PS100, PS140, SDR 23.5 (PS 150) and PS200; with a solid or composite wall	ASTM F 1488; ASTM D 2751
Polyvinyl chloride (PVC) plastic pipe in sewer and drain diameters, including PS 25, SDR 41 (PS 28), PS 35, SDR 35 (PS 46), PS 50, PS 100, SDR 26 (PS 115), PS140 and PS 200; with a solid or composite wall	ASTM F 891; ASTM F 1488; ASTM D 3034; CSA B182.2; CSA B182.4
Concrete pipe	ASTM C 14; ASTM C 76; CSA A257.1M; CSA A257.2M
Copper or copper alloy tubing (Type K or L)	ASTM B 75; ASTM B 88; ASTM B 251
Polyethylene (PE) plastic pipe (SDR-PR)	ASTM F 714
Polyolefin pipe	ASTM F 1412; CSA B181.3
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with solid or composite wall	ASTM D 2665; ASTM D 2949; ASTM D 3034; ASTM F 1412; CSA B182.2; CSA B182.4

Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall	ASTM D 2949, ASTM F 1488
Stainless steel drainage systems, Types 304 and 316L	ASME A 112.3.1
Vitrified clay pipe	ASTM C 425; ASTM C 700

Section 903.1.1 Amend to read as follows:

903.1.1 Roof extension *unprotected*. All open vent pipes that extend through a roof shall be terminated at least 12 inches (305 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.~~

[Amend] to read as follows

918.3 Where permitted. Individual, *branch* and circuit vents shall be permitted to terminate with a connection to an individual or branch-type air admittance valve in accordance with Section 918.3.1. *Stack vents* and vent *stacks* shall be permitted to terminate to stack-type air admittance valves in accordance with Section 918.3.2. Air admittance valves shall only be installed with the prior approval of the Code Official.

[Amend] Section 1003.3 to read as follows

1003.3 Grease interceptors. Grease interceptors shall comply with the requirements of ~~Sections 1003.3.1 through 1003.3.8.~~ Article IV- Environmental Health ; sec. 8-5-27 City of Amarillo Municipal Code of Ordinances.

[Delete] sections 1003.3.1 through 1003.3.8

[Amend] to read 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 six (6) 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.

[Delete] entire section.-*addressed elsewhere in municipal code*

~~Section 1009 Combined sanitary and storm public sewer.~~

(Code 1960, § 17-1; Ord. No. 5573, § 2, 3-4-86; Ord. No. 5618, § 1, 8-26-86; Ord. No. 5642, § 1, 10-28-86; Ord. No. 5771, § 3, 9-27-88; Ord. No. 5857, § 2, 4-17-90; Ord. No. 5877, § 1, 9-11-90; Ord. No. 5953, § 1, 3-31-92; Ord. No. 6148, § 1, 4-11-95; Ord. No. 6182, § 2, 9-5-95; Ord. No. 6351 § 1, 6-30-98; Ord. No. 6575, § 5, 12-18-2001; Ord. No. 6603, § 1, 7-16-2002; Ord. No. 6878, § 12, 12-13-2005; Ord. No. 6891, §§ 2—4, 1-10-2006; Ord. No. 7107, §§ 2, 3, 5-20-2008; Ord. No. 7357, § 2, 9-4-2012; Ord. No. 7515, §§ 1, 2, 3-3-2015)