

01/27/2015 *Manual*

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3/6/15
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4/1/15*

ORDINANCE NO. 7515

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF AMARILLO, TEXAS: AMENDING THE MUNICIPAL CODE OF THE CITY OF AMARILLO, CHAPTER 4-5, ARTICLE II, SECTION 4-5-21 BY REPEALING THE 2012 EDITION OF THE *INTERNATIONAL PLUMBING CODE* AND ADOPTING THE 2015 EDITION OF SUCH CODE, REGULATING AND GOVERNING THE DESIGN, CONSTRUCTION, QUALITY OF MATERIALS, ERECTION, INSTALLATION, ALTERATION, REPAIR, LOCATION, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF PLUMBING SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING FOR CONTINUATION OF PRIOR LAW; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory & Appeals Board, the City Council finds that it is in the best interest of public health and safety to repeal the 2006 edition of the *International Plumbing Code* and to adopt the 2015 edition of the *International Plumbing code*, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems; providing for the issuance of permits and collection of fees; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AMARILLO, TEXAS:

SECTION 1. That the current Chapter 4-5, Article II, Section 4-5-21 be and hereby is repealed in its entirety.

SECTION 2. That Chapter 4-5, Article II, Section 4-5-21 be and hereby is now enacted to adopt the *2015 Edition of the International Plumbing Code* with amendments, to read as follows:

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

(a) Code adopted. There is hereby adopted the *International Plumbing Code*, 2015 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:

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."

Section 106.6.1; change to read as follows:

106.6.1 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 provided in Chapter 4-1 of the Municipal Code of Ordinances.

Section 106.6.2. Amend to read as follows:

Section 106.6.2 Fee schedule. The fees shall be as provided in Chapter 4-1 of the Municipal Code of Ordinances.

01/27/2015 *Naval*

ORDINANCE NO. 7515

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF AMARILLO, TEXAS: AMENDING THE MUNICIPAL CODE OF THE CITY OF AMARILLO, CHAPTER 4-5, ARTICLE II, SECTION 4-5-21 BY REPEALING THE 2012 EDITION OF *THE INTERNATIONAL PLUMBING CODE* AND ADOPTING THE 2015 EDITION OF SUCH CODE, REGULATING AND GOVERNING THE DESIGN, CONSTRUCTION, QUALITY OF MATERIALS, ERECTION, INSTALLATION, ALTERATION, REPAIR, LOCATION, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF PLUMBING SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEALER; PROVIDING FOR CONTINUATION OF PRIOR LAW; PROVIDING A PENALTY; PROVIDING FOR PUBLICATION AND EFFECTIVE DATE.

WHEREAS, upon the recommendation of the Construction Advisory & Appeals Board, the City Council finds that it is in the best interest of public health and safety to repeal the 2006 edition of the *International Plumbing Code* and to adopt the 2015 edition of the *International Plumbing code*, regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of plumbing systems; providing for the issuance of permits and collection of fees; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AMARILLO, TEXAS:

SECTION 1. That the current Chapter 4-5, Article II, Section 4-5-21 be and hereby is repealed in its entirety.

SECTION 2. That Chapter 4-5, Article II, Section 4-5-21 be and hereby is now enacted to adopt the *2015 Edition of the International Plumbing Code* with amendments, to read as follows:

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

(a) Code adopted. There is hereby adopted *the International Plumbing Code, 2015 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:*

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."

Section 106.6.1; change to read as follows:

106.6.1 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 provided in Chapter 4-1 of the Municipal Code of Ordinances.

Section 106.6.2. Amend to read as follows:

Section 106.6.2 Fee schedule. The fees shall be as provided in Chapter 4-1 of the Municipal Code of Ordinances.

Section 106.6.3. Delete section.

Section 108.4. Delete section.

Section 108.5. Amend to read as follows:

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.

Section 305.4.1. Amend to read as follows:

305.4.1 Sewer depth. Building sewers shall be a minimum of 12 inches (305 mm) below grade.

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.

Section 312.9. Amend to read as follows:

312.9 Shower liner test. Where shower floors and receptors are made water tight by the application of materials required by Section 417.5.2, the completed liner installation shall be tested prior to the installation of the shower floor covering. The pipe from the shower drain shall be plugged water tight 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 they are operable. In the absence of local provisions, the owner is responsible to ensure that testing is performed.

312.10.2 Testing. Reduced pressure principle backflow preventer assemblies, double check-valve assemblies, pressure vacuum breaker assemblies, reduced pressure detector fire protection backflow prevention assemblies, double check detector fire protection backflow prevention assemblies, hose connection backflow preventers, and spill-proof vacuum breakers 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}

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

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
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<u>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</u>	<u>ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1</u>
<u>Cast-iron pipe</u>	<u>ASTM A 74; CISPI 301; ASTM A 888</u>
<u>Copper or copper alloy tubing (Type K, L, M or DWV)</u>	<u>ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 306</u>
<u>Polyolefin pipe</u>	<u>ASTM F 1412; CSA B181.3</u>
<u>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</u>	<u>ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2</u>
<u>Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall</u>	<u>ASTM D 2949; ASTM F 1488</u>
<u>Stainless steel drainage systems, Type 316L</u>	<u>ASME A 112.3.1</u>

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

<u>MATERIAL</u>	<u>STANDARD</u>
<u>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</u>	<u>ASTM D 2661; ASTM F 628; ASTM F 1488</u>
<u>Cast-iron pipe</u>	<u>ASTM A 74; ASTM A 888; CISPI 301</u>
<u>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</u>	<u>ASTM F 1488; ASTM D 2751</u>
<u>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</u>	<u>ASTM F 891; ASTM F 1488; ASTM D 3034; CSA B182.2; CSA B182.4</u>
<u>Concrete pipe</u>	<u>ASTM C 14; ASTM C 76; CSA A257.1M; CSA A257.2M</u>
<u>Copper or copper-alloy tubing (Type K or L)</u>	<u>ASTM B 75; ASTM B 88; ASTM B 251</u>
<u>Polyethylene (PE) plastic pipe (SDR-PR)</u>	<u>ASTM F 714</u>
<u>Polyolefin pipe</u>	<u>ASTM F 1412; CSA B181.3</u>
<u>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</u>	<u>ASTM D 2665; ASTM D 2949; ASTM D 3034; ASTM F 1412; CSA B182.2; CSA B182.4</u>
<u>Polyvinyl chloride (PVC) plastic pipe with a 3.25 inch O.D. and a solid or composite wall</u>	<u>ASTM D 2949, ASTM F 1488</u>
<u>Stainless steel drainage systems, Types 304 and 316L</u>	<u>ASME A 112.3.1</u>

Vitrified clay pipe

ASTM C 425; ASTM C 700

Section 903.1. Amend to read as follows:

903.1 Roof extension. 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.

SECTION 3. Severability. If any provision, section, subsection, sentence, clause or the application of same to any person or set of circumstances for any reason is held to be unconstitutional, void or invalid or for any reason unenforceable, the validity of the remaining portions of this ordinance or the application thereby shall remain in effect, it being the intent of the City Council of the City of Amarillo, Texas in adopting this ordinance, that no portion thereof or provision contained herein shall become inoperative or fail by any reasons of unconstitutionality of any other portion or provision.

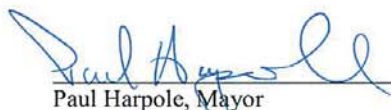
SECTION 4. Repealer. All ordinances, parts of ordinances resolutions and parts of resolutions in conflict with this ordinance are hereby repealed to the extent of conflict with this ordinance.

SECTION 5. Continuation. That nothing in this ordinance or in any code hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed by this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.


SECTION 6. Penalty. It is an offense to violate any part of this ordinance, punishable upon conviction in accordance with Section 1-1-5 of the Amarillo Municipal Code of Ordinances.

SECTION 7. Publishing and Effective Date. This ordinance shall be published according to law and be effective on April 1, 2015.

INTRODUCED AND PASSED by the City Council of the City of Amarillo, Texas, on First Reading this the 24th day of February, 2015; and PASSED on Second and Final Reading the 3rd day of March, 2015.


Paul Harpole, Mayor

ATTEST:


Frances Hibbs, City Secretary