

1ST READING 5-22-12

2ND READING 5-29-12

ORDINANCE NO. 12605

AN ORDINANCE TO AMEND CHATTANOOGA CITY CODE, PART II, CHAPTER 27, SO AS TO ADOPT THE 2012 EDITION OF THE INTERNATIONAL PLUMBING CODE AS REVISED AND AMENDED AS THE OFFICIAL PLUMBING CODE OF THE CITY OF CHATTANOOGA.

SECTION 1. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That Chattanooga City Code, Part II, Section 27-1, be and is hereby amended by striking said section in its entirety and substituting in lieu thereof the following:

Section 27-1. Plumbing Code Adopted.

The International Plumbing Code, 2012 edition, one (1) copy of which is, and has been on file in the Office of the City Council Clerk for more than fifteen (15) days, is hereby adopted as the official Plumbing Code of the City.

SECTION 2. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Section 27-2, be amended by striking same in its entirety and substituting in lieu thereof the following words and figures:

Section 27-2. Appendices to the Code Adopted.

The following appendices to the International Plumbing Code, 2012 edition, and as further amended in this chapter, are hereby adopted as part of the official Plumbing Code of the City.

Appendix B - Rates of Rainfall.
Appendix C - Vacuum Drainage System
Appendix D - Degree Day Temperature.
Appendix E - Sizing of Water Piping.
Appendix F - Structural Safety.

SECTION 3. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Section 27-3, be amended by deleting same in its entirety and substituting in lieu thereof the following words and figures:

Section 27-3. Amendments to Code Adopted.

The following sections and appendices of the International Plumbing Code, 2012 edition, are hereby amended, as hereinafter provided:

- a. Section 101.1 and 101.2 are deleted in their entirety and the following language is substituted in lieu thereof:

Section 101.1 Title. These regulations shall be known as the International Plumbing Code hereinafter referred to as "this code."

Section 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 also regulate nonflammable medical gas, inhalation anesthetic, vacuum piping, nonmedical oxygen systems and sanitary and condensate vacuum 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.

Exceptions:

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*.

- b. Section 106.1 is deleted in its entirety and the following language is substituted in lieu thereof:

106.1 When required. Any properly licensed contractor who desires to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the code official and obtain the required permit for the work.

- c. Section 106.5.3 and 106.5.4 are deleted in their entirety and the following new sections are substituted in lieu thereof:

Section 106.5.3 Expiration. Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is

commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained.

Section 106.5.4 Extensions. Any permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. No permit shall be extended more than once.

- d. Section 106.6.2 is deleted in its entirety and the following language is substituted in lieu thereof:

Section 106.6.2 Fee Schedule. The fees for all plumbing work shall be as indicated in the following schedule:

PERMIT FEES

Permit Fees:

For issuing each permit..... \$ 35.00

Plus the following when provided:

For each Plumbing Fixture, Floor Drain, Roof Drain, or Trap (including Water and Drainage Piping).....	\$ 5.00
For each Roof Drain.....	\$ 5.00
For each Building sewer.....	\$ 10.00
For each Building Sewer having to be replaced or repaired.....	\$ 10.00
For each Water Heater and/or Vent.....	\$ 5.00
For installation, alteration or repair of water Piping and/or water treating equipment.....	\$ 10.00
For repair or alteration of Drainage or Vent Piping.....	\$ 10.00
For each Pressure Reducing Device and each Check Valve Assembly- - - One to Five.....	\$ 5.00
For Vacuum Breakers or backflow protective devices Installed subsequent to the installation of the Piping or equipment served	\$ 5.00
For each Sand, Grease or Oil Interceptor Underground.....	\$ 25.00
Above ground.....	\$ 10.00
For each Other Miscellaneous Items.....	\$ 5.00
For each Sanitary Sewer Connection.....	\$ 70.00
For each Lateral Sewer Connection provided.....	\$ 800.00
For each Manhole.....	\$ 100.00
For each Reinspection Fee.....	\$ 50.00

All of the fees in this section shall be nonrefundable unless in the determination of the Director of Public Works, the department has not completed sufficient review to justify the entire fees for Lateral Sewer Connection provided due to inaccurate information on the location of the Lateral Sewer. In such incidents any proportional refund shall be in the sole discretion of the Director of Public Works.

- e. Section 106.6.3 entitled refunds is deleted in its entirety.
- f. Sections 108.4 and 108.5 are deleted in their entirety and the following language is substituted in lieu thereof:

108.4 Violation penalties. Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a municipal offense subject to the general penalty set forth in Chattanooga City Code § 1-8. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

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 assessed a fine in accordance with general penalty provisions under Chattanooga City Code § 1-8.

- g. Section 109. Means of Appeal, is amended by deleting said Section in its entirety, and substituting in lieu thereof the following:

Section 109. Board of Adjustments & Appeals.

The Construction Board of Adjustments and Appeals for all of the adopted building Codes of the City of Chattanooga as established by Section 2-625, Part II, Chattanooga City Code, shall act as the Board of Adjustments and Appeals for appeals from any decision of the Building Official or his designee and consider variances of the technical codes as provided in this Code.

- h. Section 305.4.1. is amended by deleting said section in its entirety and substituting in lieu thereof the following:

Section 305.4.1. **Sewer Depth.** is amended by substituting the words "Twelve (12) inches" for the phrase "[NUMBER] inches (mm)" wherever such phrase appears within the subsection.

- i. Section 504.6 is amended as follows:

Section 504.6 (5) Requirements for discharge piping, is amended by deleting, a portion of the sentence "to the pan serving the water heater or storage tank".

- j. Section 716 is added as follows:

Section 716. Lining of Sewers, Drains and Vents.

716.1 Lining. All sanitary sewers, building sewers, building drains, waste and vent piping to be lined must meet the requirements of ASTM F1216-09. Lining shall be continuous and not stop at fittings.

716.2 Lining video. A video of the interior of existing piping to be lined must be submitted to the Chief Plumbing Inspector of the Inspection Division, Land Development Office prior to a permit being issued and work beginning. A video of the lining after installation is also required prior to any final inspections.

716.3 Permitting for lining. A properly licensed master plumber is required to obtain a permit prior to beginning any lining of sanitary sewers, building sewers, building drains, waste and vents on the interior of a building or structure.

- k. Section 903.1 is deleted in its entirety and substituting in lieu thereof the following:

Section 903.1. Roof Extension, is amended by substituting the words "Six (6) inches" for the phrase "[NUMBER] inches (mm)" wherever such phrase appears within this subsection.

- l. Section 918 is amended as follows:

Section 918. Air Admittance Valves for Venting Plumbing Fixtures and Fixture Branches, is amended by adding a new Section 918.9 which shall read as follows:

"918.9 – Any use of air admittance valves on fixture branches is subject to the discretion and approval of the Chief Plumbing Official." The use of Air Admittance Valves is prohibited on all new construction. **Check Section Numbers please.**

- m. Section 919. Engineering Vent Systems. is amended by deleting said section and all of its subsections in their entirety.

SECTION 4. BE IT FURTHER ORDAINED, That any reference to the International Existing Building Code, the International Residential Code, the International Sewage Disposal Code, and/or the International Electrical Code shall be deleted from the reference standards in Chapter 13 of the International Plumbing Code and all such references shall be construed to reference the appropriate official codes adopted by the City of Chattanooga.

SECTION 5. BE IT FURTHER ORDAINED, That this Ordinance shall become effective immediately after its passage, but the Building Official shall have discretion to accept drawings and designs based upon the 2012 International Plumbing Code and the amendments of that code adopted by the City Council upon a showing of significant effect upon existing projects up to and including December 31, 2012.

PASSED on Second and Final Reading

_____ May 29 _____, 2012.

CHAIRPERSON

APPROVED: X DISAPPROVED: _____

DATE: June 1, 2012.

MAYOR

PAN/kac