

Local Modifications- City of Maryville

2024 IPC

Amend *Chapter 1, Scope and Administration* as follows:

- Amend *Section 101.1 Title*. by inserting "City of Maryville" as the name of the jurisdiction.
- Amend *Section 101.2 Scope*. by deleting the last sentence in the first paragraph (before the exception), and replacing with:

"The provisions of the *International Plumbing Code 2024 Edition* shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of private sewage disposal systems shall comply with the regulations of the Blount County Environmental Health Department.

Provisions in the appendices shall not apply unless specifically adopted. The following Appendices are specifically included in the adoption. All others are excluded.

- Appendix C Structural Safety
- Appendix E Sizing of Water Piping System

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

- Amend *Section 101 General*. by adding the following Sub-section:

"101.5 *Conflicts with other City of Maryville Rules, Regulations, Rates, and Policies*. When any provisions of this code conflicts with provisions addressed in the *City of Maryville Water and Sewer Department's Rules, Regulations, Rates, and Policies Manual*, the *City of Maryville Title 19 Chapter 4 Stormwater Discharges Ordinance*, or the *City of Maryville Land Development and Public Works Standards Part 1 – Drainage and Construction Standards* the most restrictive provision shall be enforced. If no determination can be made by the Building Official about which is the "most restrictive" then this code shall not apply."

- Amend *Section 103.1 Creation of enforcement agency*. by deleting the section in its entirety and replacing with the following:

"103.1 *Building Official* The provisions of this code shall be enforced by the Building Official."

- Amend *Section 105.5.3 Expiration*. by deleting in its entirety and the following substituted in lieu thereof:

"105.5.3 *Expiration*. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 60 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of thirty (30) days after the time the work is commenced. Work authorized by that permit shall be completed within the time frame set forth in the building permit

associated with the same construction project, or within one year if a building permit has not been issued for the construction project. Extensions of time may be granted by the Building Official; however, the extension must be requested in writing and justifiable cause demonstrated. The Building Official is authorized to grant, in writing, one or more extensions of time. Each extension shall be for a period of time not to exceed one-hundred eighty (180) days. A fee of fifty percent (50%) of the permit fee of the original permit may be charged to cover administrative expenses for each extension granted."

- Amend *Section 106.5.8 Posting of Permit*. by deleting in its entirety and substituting with the following:

"106.5.8 *Placement of Permit*. The building permit or copy shall be kept on the site of the work or be made available to inspectors upon request until the completion of the project."

- Amend *Section 107.1 Notice of approval*. by adding at the end of the first sentence:

"111.5 *Building Occupancy*. A new building shall not be occupied, or a change made in occupancy or the nature or the use of a building or part of a building until after the Building Official has issued a Certificate of Occupancy. Said certificate shall not be issued until the following have been tested and or approved by the appropriate agency or department."

- Fire protection systems
- Mechanical Systems
- Utility systems
- Site work beyond the confines of the building
- General building construction requirements"

- Amend *Section 703 Building sewer*. by adding the following section at the end:

"704 *Cesspool, septic tanks, etc.* It is mandatory that every cesspool, septic tank, and seepage pit, which has been abandoned or has been discontinued otherwise from further use or to which no waste or soil pipe from a plumbing fixture is connected, shall have the sewage removed therefrom and be completely filled with earth, sand, gravel, concrete, or other approved material.

The top cover or arch over the cesspool, septic tank, or seepage pit shall be removed before filling and the filling shall not extend above the top of the vertical portions of the sidewalls or above the level of any outlet pipe until inspected and approved by the City of Maryville Water and Sewer Department utility inspector, following which the cesspool septic tank or seepage pit shall be filled to the level of the top of the ground."

- Amend *Section 114.4, Violation and Penalties*. is hereby locally amended in the City of Maryville by deleting the section in its entirety and inserting in its place:

"114.4, *Violation and penalties*. Any person, firm, corporation, tenant, owner or agent who shall violate a provision of this code, or fail to comply therewith or with any of the requirements thereof, or who shall erect, construct, alter, demolish, or move any structure, or has erected, constructed, altered, repaired, moved, or demolished a building or structure in violation of a detailed statement or drawing submitted and permitted thereunder, or directive of the Building Official, or of a permit or certificate issued under

the provisions of this code, shall be subject to penalties as prescribed by law and the enforcement and penalty clause of this Ordinance.”

- Amend *Section 112 Means of Appeal*. by deleting the section in its entirety and replacing with the following:

“Section 112 Construction Board of Adjustments and Appeals

112.1 Appeals relative to the application of this code shall be as established and regulated by the International Building Code as locally adopted and amended in the City of Maryville.”

Amend Chapter 3, *General Regulations* as follows:

- Amend *Section 303.3 Plastic pipe, fittings, and components*. by adding the following at the end of the sentence:

“The use of coextruded PVC pipe in outside building sanitary sewers is prohibited. Its use in storm drains and storm sewers shall be at the discretion of the local authority.”

Amend *Chapter 4, Fixtures, Faucets and Fixture Fittings*. as follows:

- Amend *Section 403.3, Required public toilet facilities* by inserting the following at the end as the third exception:

“3. Unenclosed pavilions and similar structures with a floor area of one thousand five hundred square (1,500) feet or less and not served with water and sewer services shall not be required to provide public toilet facilities or other plumbing fixtures. For the purpose of this section guards, whether required or not, shall not be considered to enclose the structure.”

Amend *Chapter 6, Water Supply and Distribution* as follows:

- Amend *Section 603.2 Separation of Water Service and Building Sewer; Exception 1* by replacing "not less than 12 inches" with "not less than 18 inches".

Amend *Chapter 7, Sanitary drainage* as follows:

- Amend *Section 701.2, Connection to sewer required*. by deleting *“International Private Sewage Disposal Code”* and replace with the following:

“regulations of the Blount County Environmental Health Department.”

- Amend *Section 701.3 Separate sewer connection*. by adding the following as the last sentence to the paragraph:

“A common building sewer line must be a minimum of six (6) inches diameter.”

- Amend *Tables 702.3 and 702.4* by deleting in their entirety and the following added in their place:

“702.3 Approved Material: Building Sewer Pipe and Pipe Fittings. Only the following materials will be accepted in the installation of building sewer pipes and fittings:

1. Cast iron soil pipe and fittings,

2. Brass fittings,
3. Bronze fittings,
4. Type 1 PVC pipe and fittings, minimum schedule 40 (ASTM 0-2665),
5. ASTM D - 3034 PVC pipe encapsulated with six (6) inches of bedding material (Size no. 7 or 67 crushed stone) on the top, both sides, and the bottom of the pipe,
6. Ductile iron pipe and fittings."

- Amend *Section 702 Materials*. by adding the following section:

"702.7 *Co-Mingling*. Co-mingling of materials in the building sewer shall be accomplished only through the use of neoprene adapters with stainless steel bands."

- Amend *Section 704.1 Drainage piping installation*. by inserting after *Table 704.1* the following:

"Notwithstanding the above, four (4) inch nominal diameter building sewer drainage piping shall have a minimum fall of 1/4 inch per foot, and six (6) inch nominal diameter building sewer drainage piping shall have a minimum fall of 1/8 inch per foot."

- Amend *Section 702.3 Building Sewer pipe*. by inserting the following at the end of the first sentence:

"Asbestos cement pipe and fittings are prohibited."

- Amend *Section 705.4 Concrete joints*. by deleting the section in its entirety and inserting the following in its place:

"705.4 Concrete joints. Concrete pipe and fittings are prohibited."

- Amend *Section 706.1 Connections and changes in directions*. is hereby amended locally in the City of Maryville by inserting at the end:

"Bends greater than 45 degrees shall be prohibited in the building sewer."

- Amend *Section 708.1.3 Building drain and building sewer junction*. by deleting the section in its entirety and inserting the following in its place:

"708.1.3 Building drain and building sewer junction. The first exterior cleanout shall be located a minimum of three (3) feet but no more than five (5) feet from the exterior wall of the building without prior approval of the plumbing official. The use of two-way cleanouts is prohibited."

- Amend *Section 708.1.4 Changes of direction*. by deleting the section in its entirety and inserting the following in its place:

"708.1.4 Changes of direction. Cleanouts shall be installed at each change of direction of the building sewer which is greater than 90 degrees. (Please note that this change may be accomplished with two or more fittings. Example - Two 45-degree bends and a 22 1/2 degree bend installed in succession shall require a cleanout be installed between them regardless length of separation.)"

- Amend *Section 708.1.5 Cleanout size*. by the following after the first sentence:

"Building sewer cleanouts shall be the same nominal size as the pipe they serve."

- Amend *Section 708.1.10 Required clearance.* by inserting the following at the end:

"All building sewer cleanouts shall be provided with clearance of not less than 36 inches (914 mm) for rodding."

- Amend *Section 708.1.7 Cleanout plugs.* is hereby amended locally in the City of Maryville by deleting the sentence:

"Cleanout plugs shall have raised square head, a countersunk square head or a countersunk slot head."

and replacing with:

"Cleanout plugs shall have countersunk heads or be of the recessed slot type only."

- Amend *Section 708.1.2 Building sewers.* by deleting "100 feet" in the first sentence and replacing with "80 feet and deleting "400 feet (122 m) apart." in the last sentence and replacing with "350 feet (106.7 m) apart." at the end of the second sentence.