

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE LAND DEVELOPMENT CODE OF THE CITY OF IRVING, TEXAS, BY AMENDING SECTIONS 8B-12 THROUGH 8B-14, ADOPTING THE 2021 EDITION OF THE INTERNATIONAL PLUMBING CODE AS THE PLUMBING CODE FOR THE CITY OF IRVING, TEXAS; PROVIDING LOCAL AMENDMENTS, ADDITIONS, AND DELETIONS THERETO; ADOPTING PENALTY PROVISIONS; AND PROVIDING FOR SEVERABILITY, SAVINGS, AND AN EFFECTIVE DATE.

WHEREAS, the North Central Texas Council of Governments encourages local jurisdictions to adopt the 2021 International Codes; and

WHEREAS, the Construction Board of Appeals, among its other duties, has been created to obtain public comment on the periodic update of the code; and

WHEREAS, the Construction Board of Appeals has conducted a public meeting to receive public comments from persons affected by the proposed amendments to the code, and recommends adoption of the 2021 International Plumbing Code as the plumbing code for the City with the following local amendments;

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

SECTION 1. That Chapter 8B entitled “Building Codes” of The Land Development Code of the City of Irving, Texas, is hereby amended by amending Sections 8B-12, 8B-13, and 8B-14 to read as follows:

Sec. 8B-12. International Plumbing Code.

The 2021 edition of the International Plumbing Code is adopted as the plumbing code of the City of Irving, Texas, as amended herein.

Sec. 8B-13. Local Amendments, additions, and deletions to the 2021 edition of the International Plumbing Code.

Amendments included in this section are intended to be specific code provisions. If there is a conflict between a provision in the published 2021 International Plumbing Code and this section, the specific provisions of this section shall control. Amendments, modifications, and deletions to the 2021 International Plumbing Code are adopted as follows:

- a) **Table of Contents.** Table of Contents, Chapter 7, Section 713 of the 2021 International Plumbing Code is amended to read as follows:
 - 713 Engineered Drainage Design 7-12
- b) Chapter 1 (Scope and Administration), Section 101.1 is amended to read as follows:

101.1 Title. These regulations shall be known as the Plumbing Code of the City of Irving, hereinafter referred to as “this code” or “IPC.”

- c) Chapter 1 (Scope and Administration), Section 102.8 is amended 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. Where the differences occur between provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements. 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 National Electrical Code as adopted.

- d) Chapter 1 (Scope and Administration), Section 103.1 is amended to read as follows:

103.1 Creation of agency. The Department of Inspections is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.

- e) Chapter 1 (Scope and Administration), Section 115.4 is amended to read as follows:

115.4 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 charged with a class “C” misdemeanor, punishable by a fine not to exceed \$500.00. However, a fine for the violation of a provision of this chapter that governs fire safety, zoning, or public health and sanitation, including dumping or refuse, may not exceed \$2,000.00. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

- f) Chapter 3 (General Regulations), Section 305.1 is amended to read as follows:

305.1 Protection against contact. Metallic piping, except for cast iron, ductile iron and galvanized steel, shall not be placed in direct contact with steel framing members, concrete or cinder walls and floors or other masonry. Metallic piping shall not be placed in direct contact with corrosive soil. Where sheathing is used to prevent direct contact, the sheathing shall have a thickness of not less than 0.008 inch (8 mil) (0.203 mm) and the sheathing shall be made of approved material. Where sheathing protects piping that penetrates concrete or masonry walls or floors, the sheathing shall be installed in a manner that allows movement of the piping within the sheathing.

- g) Chapter 3 (General Regulations), Section 305.4.1 is amended to read as follows:

305.4.1 Sewer depth. Building sewers shall be a minimum of 12 inches (304 mm) below grade.

- h) Chapter 3 (General Regulations), Section 306.2 is amended to add Section 306.2.4 to read as follows:

306.2.4 Plastic sewer and DWV piping installation. Plastic sewer and DWV piping installed underground shall be installed in accordance with the manufacturer’s installation instructions. Trench width shall be controlled to not exceed the outside the pipe diameter

plus 16 inches or in a trench which has a controlled width equal to the nominal diameter of the diameter of the piping multiplied by 1.25 plus 12 inches. The piping shall be bedded in 4 inches of granular fill and then backfilled compacting the side fill in 6-inch layers on each side of the piping. The compaction shall be to minimum of 85 percent standard proctor density and extend to a minimum of 6 inches above the top of the pipe.

- i) Chapter 4 (Fixtures, Faucets, and Fixture Fittings), Section 413.4 is amended to read as follows:

413.4 Required location for floor drains. Floor drains shall be installed in the following areas:

1. In public laundries and in the central washing facilities of multiple family dwellings, the rooms containing automatic clothes washers shall be provided with floor drains located to readily drain the entire floor area. Such drains shall have a minimum outlet of not less than 3 inches (76 mm) in diameter.
2. Commercial kitchens. In lieu of floor drains in commercial kitchens, the Code Official may accept floor sinks.
3. Public restrooms.

- j) Chapter 6 (Water Supply and Distribution), Section 608.17.5 is amended to read as follows:

608.17.5 Connections to lawn irrigation systems. The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker, a double-check assembly or a reduced pressure principal backflow preventer. A valve shall not be installed downstream from an atmospheric vacuum breaker. Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principal backflow preventer.

- k) Chapter 7 (Sanitary Drainage), Section 703.6 (Combined sanitary and storm public sewer) is deleted in its entirety.

- l) Chapter 7 (Sanitary Drainage), Section 704.5 is amended to read as follows:

704.5 Single stack fittings. Single stack fittings with internal baffle, PVC schedule 40 or cast-iron single stack shall be designed by a registered engineer and comply to a national recognized standard.

- m) Chapter 7 (Sanitary Drainage), Section 712.4 is amended to add Section 712.4.3 to read as follows:

712.4.3 Dual Pump System. All sumps shall be automatically discharged and, when in any "public use" occupancy where the sump serves more than 10 fixture units, shall be provided with dual pumps or ejectors arranged to function independently in case of overload or mechanical failure. For storm drainage sumps and pumping systems, see Section 1113.

- n) Chapter 7 (Sanitary Drainage), Section 713 title is amended to read as follows:

SECTION 713 ENGINEERED DRAINAGE DESIGN

- o) Chapter 7 (Sanitary Drainage), Section 713.1 is amended to read as follows:

713.1 Design of drainage system. The sizing, design and layout of the drainage system shall be designed by a registered engineer using approved design methods.

- p) Chapter 9 (Vents), Section 903.1.1 is amended to read as follows:

903.1.1 Roof extension unprotected. Open vent pipes that extend through a roof shall terminate not less than six (6) inches (152 mm) above the roof.

- q) Chapter 11 (Storm Drainage), Section 1109 (Combined sanitary and storm public sewer) is deleted in its entirety.
- r) Chapter 12 (Special Piping and Storage Systems), Section 1202 (Medical Gases), Subsection 1202.1 is amended to delete Exceptions 1 and 2 in their entirety.

Sec. 8B-14. Penalty.

- a) A person commits an offense if the person violates a provision of the 2021 International Plumbing Code, as adopted and amended by the City of Irving, allows another person to violate a provision of the 2021 International Plumbing Code, as adopted and amended by the City of Irving, or fails to perform an act required of the person by the 2021 International Plumbing Code, as adopted and amended by the City of Irving. A person commits a separate offense each day or portion of a day during which the violation is committed, allowed, or continued.
- b) An offense described in Section 8B-14(a) is a class “C” misdemeanor and shall be punishable by a fine not to exceed \$500.00. However, a fine for the violation of a provision of this chapter that governs fire safety, zoning, or public health and sanitation, including dumping or refuse, may not exceed \$2,000.00.
- c) The penalties provided for in this section are in addition to any other enforcement remedies that the city may have under other city ordinances or state law.

SECTION 3. That terms and provisions of this ordinance shall be deemed to be severable and that if the validity of any section, subsection, sentence, clause, or phrase of this ordinance should be declared to be invalid, the same shall not affect the validity of any other section, subsection, sentence, clause, or phrase of this ordinance.

SECTION 4. That it is the intent of the Irving City Council that pending prosecutions, brought under the previous code, which this ordinance replaces, should continue under the terms and penalties of said code and be saved from dismissal as if said prior ordinances had not been repealed.

SECTION 5. That this ordinance shall become effective on February 13, 2023.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF IRVING, TEXAS,
on _____.