

ORDINANCE NO. 2018-11-12

**An Ordinance of the City of Plano Texas, repealing in its entirety City of Plano Ordinance No. 2016-3-9, codified as Division 3, Mechanical Code, of Article VIII, Plumbing and Mechanical Equipment, of Chapter 6 of the Code of Ordinances of the City; and adopting the 2018 Edition of the International Mechanical Code, with certain additions, deletions, and amendments, as the Mechanical Code of the City of Plano; and providing a repealer clause, a severability clause, a savings clause, a penalty clause, a publication clause and an effective date.**

**WHEREAS**, on March 14, 2016, by Ordinance No. 2016-3-9, the City Council of the City of Plano amended Ordinance No. 2013-10-27 to reflect changes to the Mechanical Code, and such were codified as Division 3, Mechanical Code, of Article VIII, Plumbing and Mechanical Equipment, of Chapter 6 of the Code of Ordinances of the City of Plano (“City”); and

**WHEREAS**, on October 16, 2018, the Building Standards Commission held a public hearing to discuss the adoption of the 2018 Edition of the International Mechanical Code, a publication of the International Code Council (I.C.C.), and to receive input from the general public and all persons who may be affected by the proposed adoption; and

**WHEREAS**, upon recommendation of the Building Standards Commission and upon full review and consideration of all matters attendant and related thereto, the City Council is of the opinion that the 2018 Edition of the International Mechanical Code and the additions, deletions, and amendments thereto, should be approved and adopted as the Mechanical Code of the City.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PLANO, TEXAS, THAT:**

**Section I.** Ordinance No. 2016-3-9, duly passed and approved by the City Council of the City of Plano on March 14, 2016, is hereby repealed in its entirety.

**Section II.** A new Division 3, Mechanical Code, of Article VIII, Plumbing and Mechanical Equipment, of Chapter 6 of the Code of Ordinances is hereby adopted and shall read in its entirety as follows:

**“DIVISION 3. MECHANICAL CODE**

**Section 6-251 Penalty.**

Any violation of the provisions or terms of this ordinance by any person, firm or corporation shall be a misdemeanor offense and shall be subject to a fine in accordance with Section 1-4(a) of the City Code of Ordinances for each offense. Every day a violation continues shall constitute a separate offense.

**Section 6-252 Adopted.**

The 2018 Edition of the International Mechanical Code, a publication of the International Code Council (I.C.C.), are hereby adopted and designated as the Mechanical Code of the City, to the same extent as if such Code were copied verbatim in this section, subject to the deletions,

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amendments, and additions prescribed in this Division. A copy of the 2018 Edition of the International Mechanical Code is on file in the office of the City Secretary.

### **Section 6-253 Administrative Authority.**

For purposes of this Division and interpreting the Code adopted in this Division, the term “Administrative Authority” shall mean the Building Official of the City, his agents, and employees who are hereby empowered with the authority to administer and enforce the provisions of this Division and the Mechanical Code.

### **Section 6-254 Deletions, Additions, Amendments.**

The following deletions, additions, and amendments to the International Mechanical Code adopted in this Division are hereby approved and adopted:

#### ***Chapter 1 Administration***

**Section 102.8;** *change to read as follows:*

**102.8 Referenced Codes and Standards.** The codes and standards referenced herein shall be those that are listed in Chapter 15 and such codes, when specifically adopted, and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and the referenced standards, the provisions of this code shall apply. 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.

**Section 108.5 Stop work orders;** *is amended to delete the last sentence.*

**Section 108.7.1 Authority to condemn equipment;** *the following sentence of paragraph two is deleted:*

Where such mechanical system is to be disconnected, written notice as prescribed in Section 108.2 shall be given.

**Section 109.1;** *is amended to read as follows:*

**109.1 Application for appeal.** Any person shall have the right to appeal a decision of the code official to the Building Standards Commission as established by ordinance. The Commission shall be governed by the enabling ordinance.

**Sections 109.1.1 Limitation of authority through 109.7 Court review;** *are deleted in their entirety.*

**Section 306.3;** *change to read as follows:*

**306.3 Appliances in Attics.** Attics containing appliances shall be provided . . . *{bulk of paragraph unchanged}* . . . side of the appliance. The clear *access* opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), and large enough to allow removal of the largest appliance. As a minimum, for *access* to the attic space, provide one of the following:

1. A permanent stair.
2. A pull-down stair with a minimum 300 lb. (136 kg) capacity.
3. An *access* door from an upper floor level.
4. *Access* Panel may be used in lieu of items 1, 2, and 3 with prior approval of the code official due to building conditions.

**Exceptions:**

1. The passageway and level service space are not required where the appliance is capable of being serviced and removed... *[Remainder of section unchanged]*

**Section 306.5;** *change to read as follows:*

**306.5 Equipment and Appliances on Roofs or Elevated Structures.** Where *equipment* requiring *access* or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than 16 feet (4877 mm) above grade to access, an interior or exterior means of access shall be provided. Exterior ladders providing roof *access* need not extend closer than 12 feet (2438 mm) to the finish grade or floor level below and shall extend to the *equipment* and appliances' level service space. Such *access* shall . . . *{bulk of section to read the same}* . . . on roofs having a slope greater than four units vertical in 12 units horizontal (33-percent slope). ... *[Remainder of section unchanged]*

**Section 306.5.1;** *change to read as follows:*

**306.5.1 Sloped Roofs.** Where appliances, *equipment*, fans or other components that require service are installed on a roof having a slope of three units vertical in 12 units horizontal (25-percent slope) or greater and having an edge more than 30 inches (762 mm) above grade at such edge, a catwalk at least 16 inches in width with substantial cleats spaced not more than 16 inches apart shall be provided from the roof *access* to a level platform at the appliance. The level platform shall be provided on each side of the appliance to which *access* is required for service, repair or maintenance. The platform shall be not less than 30 inches (762 mm) in any dimension and shall be provided with guards. The guards shall extend not less than 42 inches (1067 mm) above the platform, shall be constructed so as to prevent the passage of a 21-inch-diameter (533 mm) sphere and shall comply with the loading requirements for guards specified in the *International Building Code*...*[Remainder of section unchanged]*

**Section 306;** *add Section 306.6 to read as follows:*

**306.6 Water Heaters Above Ground or Floor.** When the mezzanine or platform in which a water heater is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

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**Exception:** A maximum 10 gallon water heater (or larger with approval) is capable of being accessed through a lay-in ceiling and the water heater installed is not more than ten (10) feet (3048 mm) above the ground or floor level and may be reached with a portable ladder.

**Section 307.2.3;** *amend item 2 to read as follows:*

2. A separate overflow drain line shall be connected to the drain pan provided with the equipment. Such overflow drain shall discharge to a conspicuous point of disposal to alert occupants in the event of a stoppage of the primary drain. The overflow drain line shall connect to the drain pan at a higher level than the primary drain connection. However, the conspicuous point shall not create a hazard such as dripping over a walking surface or other areas so as to create a nuisance.

**Section 403.2.1;** *add an item 5 to read as follows:*

5. Toilet rooms within private dwellings that contain only a water closet, lavatory, or combination thereof may be ventilated with an *approved* mechanical recirculating fan or similar device designed to remove odors from the air.

**Section 501.3;** *add an exception to read as follows:*

**501.3 Exhaust Discharge.** *[Remainder of section unchanged]*

**Exceptions:**

4. Toilet room exhaust ducts may terminate in a warehouse or shop area when infiltration of outside air is present.

**Section 607.5.1;** *change to read as follows:*

**607.5.1 Fire Walls.** Ducts and air transfer openings permitted in fire walls in accordance with Section 705.11 of the International Building Code shall be protected with listed fire dampers installed in accordance with their listing. For hazardous exhaust systems see Section 510.1-510.9 IMC.”

**Section III.** All provisions of the Code of Ordinances of the City of Plano in conflict with the provisions of this Ordinance are hereby repealed, and all other provisions of the Code of Ordinances of the City of Plano, not in conflict with the provisions of this Ordinance, shall remain in full force and effect.

**Section IV.** It is the intention of the City Council that this Ordinance, and every provision thereof, shall be considered severable, and the invalidity or unconstitutionality of any section, clause, provision or portion of this Ordinance shall not affect the validity or constitutionality of any other portion of this Ordinance.

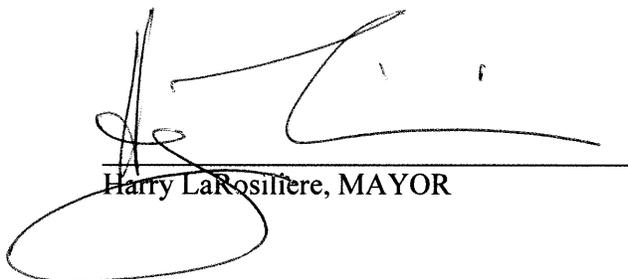
**Section V.** The repeal of any Ordinance or part of Ordinances effectuated by the enactment of this Ordinance shall not be construed as abandoning any action now pending under or by virtue of such Ordinance or as discontinuing, abating, modifying or altering any penalty accruing or to accrue, or as affecting any rights of the municipality under any section or provisions of any Ordinances at the time of passage of this Ordinance.

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**Section VI.** Any violation of the provisions or terms of this ordinance by any person, firm or corporation shall be a misdemeanor offense and shall be subject to a fine in accordance with Section 1-4(a) of the City Code of Ordinances for each offense. Every day a violation continues shall constitute a separate offense.

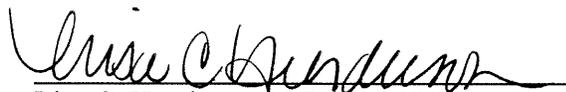
**Section VII.** This Ordinance shall become effective January 2, 2019 and after its passage and publication as required by law.

**DULY PASSED AND APPROVED** this, the 26th day of November, 2018.



Harry LaRosiliere, MAYOR

**ATTEST:**



Lisa C. Henderson, CITY SECRETARY

**APPROVED AS TO FORM:**



Paige Mims, CITY ATTORNEY