ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF MESQUITE, TEXAS, AMENDING CHAPTER 5 OF THE MESQUITE CITY CODE, BY REPEALING AND REPLACING CHAPTER 5, ARTICLE II-A (BUILDING CODE) IN ITS ENTIRETY THEREBY ADOPTING THE 2024 EDITION OF THE INTERNATIONAL BUILDING CODE (I.B.C.) AND PROVIDING CERTAIN LOCAL AMENDMENTS THERETO; PROVIDING CONFLICTS RESOLUTION, SEVERABILITY, AND SAVINGS CLAUSES; PROVIDING FOR A PENALTY NOT TO EXCEED TWO THOUSAND DOLLARS ($2,000); PROVIDING FOR PUBLICATION OF THE CAPTION HEREOF; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, it is the intent of the City Council of the City of Mesquite, Texas ("**City Council**"), to protect the public health, safety, and welfare; and

WHEREAS, the City of Mesquite, Texas, ("**City**") is a home-rule municipality acting under its Charter adopted, and amended, by the electorate pursuant to Article 11, Section 5 of the Texas Constitution and Chapter 9 of the Texas Local Government Code; and

WHEREAS, a home-rule municipality has full power of local self-government, pursuant to Texas Local Government Code, Title 2, Subtitle D, Chapter 51, Section 51.072(a); and

WHEREAS, the City shall have the power to enact and enforce ordinances necessary to protect health, life and property and to prevent and summarily abate and remove all nuisances, and to preserve and enforce good government and order and security of the City and its inhabitants, pursuant to Article III, Section 2 of the Mesquite City Charter; and

WHEREAS, a home-rule municipality may enforce ordinances necessary to protect health, life, and property and to preserve the good government, order, and security of the municipality and its inhabitants, pursuant to Texas Local Government Code, Title 2, Subtitle D, Chapter 54, Section 54.004, as amended; and

WHEREAS, the City shall have the power to provide for the issuance of permits for erecting all buildings, for the inspection of the construction of buildings in respect to proper wiring for electric lights and other electrical appliances, piping for gas, flues, chimneys, plumbing, and sewer connections; and to enforce proper regulations in regard thereto; and the City shall also have the power to provide for license, permit and inspection fees, pursuant to Article III, Section 28 of the Mesquite City Charter; and

WHEREAS, on October 21, 2025, the Building Standards Board held public hearings to discuss the adoption of the 2024 Edition of the International Building Code ("**I.B.C.**") and to receive input from the general public and all persons who may be affected by the proposed adoption; and

WHEREAS, the Building Standards Board, by majority vote, has recommended the City Council adopt the 2024 Edition of the **I.B.C.** and the additions, deletions, and amendments ("**the local amendments**") thereto, attached hereto as **EXHIBIT A**; and

WHEREAS, upon the favorable recommendation of the Building Standards Board and upon full review and consideration of all matters attendant and related thereto, the City Council is of the opinion that the 2024 Edition of the **I.B.C.** and the local amendments thereto, should be approved and adopted as the Building Code of the City of Mesquite, Texas.

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

SECTION 1. **Recitals Incorporated.**
The City Council hereby finds and determines the recitals made in the preamble of this Ordinance are true and correct, and hereby incorporates such recitals here in the body of this Ordinance as if copied in their entirety.

SECTION 2. **MESQUITE CITY CODE TEXT AMENDMENT:**
Amending Chapter 5, Article II-A – Building Code.
The Mesquite City Code is hereby amended as identified in **EXHIBIT A** and said exhibit is attached hereto and made a part hereof, and in all other respects, said Code, Chapters, and Articles shall remain in full force and effect.

SECTION 3. **Conflicts Resolution Clause.**
In the event of an irreconcilable conflict between the provisions of another previously adopted ordinance of the City of Mesquite and the provisions of this Ordinance, the provisions of this Ordinance shall be controlling.

SECTION 4. **Severability Clause.**
Should any word, sentence, paragraph, subdivision, clause, phrase, or section of this Ordinance be adjudged or held to be void or unconstitutional, the same shall not affect the validity of the remaining portions of said Ordinance and the Mesquite City Code, as hereby or previously amended, which shall remain in full force and effect.

SECTION 5. **Savings Clause.**
An offense committed before the effective date of this Ordinance is governed by prior law and the provisions of the Mesquite City Code, as amended, in effect when the offense was committed, and the former law is continued in effect for this purpose.

SECTION 6. **Penalty Clause.**
Any violation of the provisions or terms of this Ordinance by any "person," as defined in Mesquite City Code, Chapter 1, Section 1-2, shall be deemed a Class C Misdemeanor criminal offense, and upon conviction thereof, shall be subject to a penalty of fine, or any other general penalties, as provided in Mesquite City Code, Chapter 1, Section 1-6, as amended.

SECTION 7. **Publication.**
This Ordinance shall be published in the City's official newspaper in accordance with Mesquite City Charter, Article IV, Section 24.

SECTION 8. **Effective Date.**
The effective date of this Ordinance is January 1, 2026.

DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MESQUITE, TEXAS, ON THE 17th DAY OF NOVEMBER 2025.

Daniel Alemán, Jr.
Mayor

ATTEST:

Sonja Land
City Secretary

APPROVED AS TO LEGAL FORM:

David L. Paschall
City Attorney

MESQUITE CITY CODE

* * *

Chapter 5 – BUILDINGS AND CONSTRUCTION

* * *

ARTICLE II-A. BUILDING CODE

Editor's note:
[Existing Chapter 5, Article II-A (Building Code) shall be repealed in its entirety and replaced with the following text.]

DIVISION 1. - Generally

Sec. 5-11. Short title.

This article shall be known and cited as the "Mesquite Building Code" and may hereinafter be referred to in this article as "this code."

(Ord. No. 4801, § 2(Exh. C), 9-21-20)

Sec. 5-12. Adopted.

The International Building Code (I.B.C.), 2024 Edition, a publication of the International Code Council (I.C.C.), is hereby adopted by reference and incorporated herein to the same extent as if such code were copied verbatim in this Section, subject to the deletions, additions, and amendments ("the local amendments") as may be prescribed in this article. A copy of the International Building Code, 2024 Edition, and the local amendments thereto shall be maintained in the Office of the City Secretary.

(Ord. No. 4801, § 2(Exh. C), 9-21-20)

Sec. 5-13. Penalties.

(a) *Criminal penalty.* Any violation of the provisions or terms of this article by any "person," as defined in Mesquite City Code, Chapter 1, Section 1-2, shall be deemed a Class C Misdemeanor criminal offense, and upon conviction thereof, shall be subject to a penalty of fine, or any other general penalties, as provided in Mesquite City Code, Chapter 1, Section 1-6, as amended.

(b) *Civil penalty.* The City may file any other civil actions for enforcement of this article as authorized by law.

(Ord. No. 4801, § 2(Exh. C), 9-21-20)

Charter reference— Enforcement of ordinances, Art. III, § 28.
Cross reference— General penalties, § 1-6.
State Law reference— General Enforcement Authority of Municipalities;
Penalty, V.T.C.A. Local Government Code, § 54.001;
Civil Action, V.T.C.A. Local Government Code, § 54.012;
Civil Penalty, V.T.C.A. Local Government Code, § 54.017.

Secs. 5-14, 5-15. – Reserved.

[Editor's Note: Make the following revisions with additions identified in green font and underlined and deletions identified in ~~red font with strikethrough~~.]

DIVISION 2. – AMENDMENTS

Sec. 5-16. Local Amendments to the International Building Code, 2024 Edition.

(a) *Specific code provisions.* Amendments included in this section are intended to be specific code provisions. If there is a conflict between a provision in the published International Building Code (I.B.C.), 2024 Edition, and this section, the specific provisions of this section shall control.

(b) *Table of the local amendments.* The following table contains the local amendments to the I.B.C., 2024 Edition.

(1) Table Legend.

a. Column 1: Item Reference Number

b. Column 2: Related I.B.C. Code Section Number and Title

c. Column 3: Local Amendment to I.B.C.

d. (…): Dots (…) (i.e., an ellipsis) indicate the omission of intact and unchanged text which has not been reproduced for efficiency purposes. It is intended that the text in the I.B.C., not set forth in this section and instead denoted by dots (…), shall remain intact and unchanged from the language existing prior to adoption of this section.

e. (* * *): Asterisks (* * *) indicate the omission of intact and unchanged text which has not been reproduced for efficiency purposes. It is intended that the text in the I.B.C., not set forth in this section and instead denoted by asterisks (* * *), shall remain intact and unchanged from the language existing prior to adoption of this section.

(2) TABLE OF LOCAL AMENDMENTS TO THE 2024 INTERNATIONAL BUILDING CODE

[The remainder of this page is intentionally left blank.]

No.	IBC Code Section No. Title	Local Amendment to IBC
01	IBC 101.1 Title.	*Amend section in its entirety to read as follows:* **101.1 Title.** These Regulations shall be known as the Building Code of the City of Mesquite, Texas, ("Mesquite Building Code") and may be hereinafter referred to as "this code."
02	IBC 105.1.1 Annual permit.	*Delete this section.*
03	IBC 105.1.2 Annual permit records.	*Delete this section.*
04	IBC 105.2 Work exempt from a permit.	*Amend by deleting numbers 1, 2, 6 and 9 [the remainder of the section is unchanged].*
05	IBC 105.3.2 Time limitation of the application.	*Amend section in its entirety to read as follows:* **105.3.2. Time limitation of application**. An application for a permit for any proposed work shall be deemed to have been abandoned 45-days after the date of filing, unless such application has been pursued in good faith, or a permit has been issued; except that the Building Official is authorized to grant one or more extensions of time for additional periods not exceeding 45-days each. The extension shall be requested in writing, and justifiable cause demonstrated.
06	IBC 105.5 Expiration.	*Amend section in its entirety to read as follows:* **105.5. Expiration.** Every permit issued shall expire and become null and void if (i) the permittee fails to commence work on the site authorized by such permit within 30-days after its issuance, or (ii) the permittee fails to have the work authorized on the site by such permit inspected during any 90-day period after the work has commenced. It shall be unlawful to commence or recommence work after a permit expires without obtaining a new permit or receiving on extension from the Building Official. The Building Official is authorized to grant, in writing, one or more extensions of time, for periods not more than 90-days each. The extension shall be requested in writing and justifiable cause demonstrated.
07	IBC 105.7 Placement of permit.	*Delete this section.*
08	IBC 109.2 Schedule of permit fees.	*Amend by adding a sentence [after the first and only sentence of the section] to read as follows:* **R109.2 Schedule of permit fees.** * * *

		See Mesquite City Code, Appendix D - *Comprehensive Fee Schedule*, for applicable fees.
09	IBC 109.6 Refunds.	*Amend section in its entirety to read as follows:* **109.6 Refunds.** In the case where a fee was paid or collected erroneously, the Building Official shall authorize a one hundred percent (100%) refund of said fee. In the case where a fee was paid or collected and when no work was performed under a permit issued in accordance with this Code, the Building Official may authorize a partial refund, of not more than eighty percent (80%) of the permit fee, in accordance with this Section. The Building Official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180-days from the date of fee payment.
10	IBC 109.7 Re-Inspection Fee.	*Amend by adding a new section to read as follows:* **Re-inspection Fee.** A fee as established by IBC 109.2 may be charged when: 1. The inspection called for is not ready when the inspector arrives. 2. No building address or permit card is clearly posted. 3. City approved plans are not on the job site available to the inspector. 4. The building is locked or work otherwise not available for inspection when called. 5. The job site is red tagged twice for the same item. 6. The original red tag has been removed from the job site. 7. Failure to maintain erosion control, trash control or tree protection.
11	IBC 110.3.6 Lath, gypsum board, and gypsum panel product inspection.	*Amend by revising the title and delete the exception:* **Section 110.3.6; Lath, gypsum board, and gypsum panel product inspection.** * * * *[Exception is deleted.]*
12	IBC SECTION 113 Appeals.	*Amend title and section in its entirety to read as follows:* **SECTION 113 APPEALS** **113.1 General.** Except as otherwise provided, any person shall have the right to appeal an administrative decision of the Building Official, Fire Official, or any other City official to the Building Standards Board, when said decision is

		relative to the application, enforcement, or interpretation of this Code. The Building Standards Board is established in Mesquite City Code, Chapter 20, Article IV, Division 4 (Building Standards Board). The process and procedures for appealing an administrative decision are set forth in Chapter 5, Article XIII (Appeals of Administrative Decisions to Building Standards Board). **Appeal of an Administrative Decision relative to a Certificate of Occupancy:** When an appeal of an administrative decision is relative to a Certificate of Occupancy the appeal shall be to the Board of Adjustment for its denial, revocation, suspension, or otherwise (in accordance with Mesquite Zoning Ordinance, Part 5, 5-100, Section 5-106 (Certificate of Occupancy)). The process and procedures for appealing an administrative decision relative to a Certificate of Occupancy, or any other administrative decision made under the Mesquite Zoning Ordinance, are set forth in Mesquite Zoning Ordinance, Part 5, 5-200, Section 5-210 (Appeals of Administrative Decisions to Board of Adjustment).
13	IBC 114.1 Unlawful acts.	*Amend section in its entirety to read as follows:* **114.1 Unlawful acts.** It shall be unlawful for any person, firm, corporation, or entity to erect, construct, alter, extend, repair, move, remove, demolish, or occupy any building, structure, or equipment regulated by this code, or cause same to be done, in conflict with, or in violation of, any of the provisions of this code.
14	IBC 114.2 Notice of violation.	*Amend section in its entirety to read as follows:* **114.2 Notice of violation.** The *building official* is authorized to serve a notice of violation or order on the owner of the premises, or any person, firm, corporation, or other entity responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition, or occupancy of a building or structure, in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order may direct the discontinuance of the illegal action or condition and the abatement of the violation.
15	IBC 114.3 Prosecution of failure to promptly comply with Notice of Violation.	*Amend the section title and the section in its entirety to read as follows:* **114.3 Prosecution of failure to promptly comply with Notice of Violation.** Failure to promptly comply with a notice of violation issued by the building official shall constitute a separate violation of this code and may be prosecuted as such by the City. This section shall not be construed as requiring notification or any other condition to any proceeding seeking to address any violation of the provisions of this code.

16	IBC 114.4 Violation penalties.	*Amend section in its entirety to read as follows:* **114.4 Violation penalties.** Any person who violates a provision of this code, or fails to comply with any of the requirements thereof, or who erects, constructs, alters or repairs a *building* or structure in violation of the *approved construction* documents or directive of the *building official*, or of a *permit* or certificate issue under the provisions of this code shall be subject to penalties as prescribed by law and herein in this Article. Nothing in this code shall be construed to interfere, inhibit, or otherwise affect the pursuit of legal remedies or proceedings to restrain, correct, abate, or otherwise address any violation of this code, or to remove or terminate unlawful occupancy of premises in violation of the provisions of this code.
17	IBC Section: 202 Definitions	*Amend section by changing the definition for "Ambulatory Care Facility" to read as follows:* **AMBULATORY CARE FACILITY.** *Buildings* or portions thereof used to provide medical, surgical, psychiatric, nursing, or similar care on a less than *24-hour basis* to persons who are rendered *incapable of self-preservation* by the services provided, or the staff has accepted responsibility for care recipients already incapable. This group may include, but not be limited to, the following: - Dialysis centers - Sedation dentistry - Surgery centers - Colonic centers - Psychiatric centers
18	IBC Section: 202 Definitions	*Amend by adding a new definition to read as follows.* **ASSISTED LIVING FACILITIES**. A building or part thereof housing persons, on a 24-hour basis, who, because of age, mental disability, or other reasons, live in a supervised residential environment which provides personal care services.
19	IBC Section: 202 Definitions	*Amend by changing the definition for "Atrium" to read as follows:* **ATRIUM**. An opening connecting three or more stories other than enclosed stairways, elevators, hoist ways, escalators, plumbing, electrical, air-conditioning, or other equipment that is closed at the top and not defined as a mall. Stories, as used in this definition, do not include balconies within assembly groups or mezzanines that comply with Section 505.
20	IBC Section: 202 Definitions	*Amend by changing the definition for "High-Rise Building" to read as follows:* **HIGH-RISE BUILDING.** A building having any floor used for human occupancy located more than 55 feet (16,764 mm) above the lowest level of fire department vehicle access.

21	IBC Section: 202 Definitions	*Amend section by changing the definition to read as follows:* **CARBON MONOXIDE SOURCE.** A combustion process that has the potential to produce carbon monoxide as a product of combustion under normal or abnormal conditions. Carbon monoxide sources include, but are not limited to solid-, liquid-, or gas-fueled appliances, equipment, devices, or systems, such as fireplaces, furnaces, heaters, boilers, cooking equipment, and vehicles with internal combustion engines.
22	IBC Section: 202 Definitions	*Amend by adding a new definition to read as follows:* **CARBON MONOXIDE SOURCE, DIRECT.** A permanently installed carbon monoxide source that is located in an interior space.
23	IBC Section: 202 Definitions	*Amend by adding a second paragraph to read as follows:* **HIGH-PILED COMBUSTIBLE STORAGE:** * * * Any building classified as a group S Occupancy or Speculative Building exceeding 6,000 sq. ft. that has a clear height in excess of 14 feet, making it possible to be used for storage in excess of 12 feet, shall be considered to be high-piled storage. When a specific product cannot be identified (speculative warehouse), a fire protection system and life safety features shall be installed for Class IV commodities, to the maximum pile height.
24	IBC Section: 202 Definitions	*Amend definition of "Repair Garage" as follows:* **REPAIR GARAGE.** A building, structure or portion thereof used for servicing or repairing motor vehicles. This occupancy shall also include garages involved in minor repair, modification and servicing of motor vehicles for items such as lube changes, inspections, windshield repair or replacement, shocks, minor part replacement, and other such minor repairs.
25	IBC 303.1.3 Associated with Group E occupancies.	*Amend section in its entirety to read as follows:* **303.1.3 Associated with Group E occupancies**. A room or space used for assembly purposes that is associated with a Group E occupancy is not considered a separate occupancy, except when applying the assembly requirements of Chapters 10 and 11.
26	IBC 304.1 Business Group B.	*Amend by adding the following to the list of occupancies:* **304.1 Business Group B.** * * * Fire stations Police stations with detention facilities for 5 or less * * *

27	IBC Table 307.1.1 Hazardous Material Exemptions	*Amend by adding the following sentence to cleaning establishments with combustible liquid solvents:* Cleaning establishments with combustible liquid solvents . . . *[Text unchanged]* . . . with Section 707 or 1-hour horizontal assemblies constructed in accordance with Section 711 or both. <u>See also IFC Chapter 21, Dry Cleaning Plant provisions.</u>
28	IBC 403.1 Applicability	*Amend by changing Exception 3 to read as follows:* **403.1 Applicability.** * * * **Exceptions:** [*Text unchanged*]: * * * 3. The <u>open-air</u> portion of a *building* containing a Group A-5 occupancy in accordance with Section 303.6. * * *
29	IBC 403.3 Automatic Sprinkler System.	*Delete exception.*
30	IBC 403.3.2 Water Supply to required Fire Pumps.	*Amend section to read as follows:* **403.3.2 Water Supply to required Fire Pumps**. In all buildings that are more than 420 120 feet (128 36.6 m) in building height, and buildings of Type IVA and IVB construction that are more than 120 feet (36.6 m) in building height, required fire pumps shall be supplied by connections to no fewer than two water mains located in different streets. Separate supply piping shall be provided between each connection to the water main and the pumps. Each connection and the supply piping between the connection and the pumps shall be sized to supply the flow and pressure required for the pumps to operate. Exception: *[No change to exception.]*
31	IBC 403.5.4 Smokeproof enclosures.	*Amend section in its entirety to read as follows:* **403.5.4 Smokeproof enclosures.** Every required interior exit stairway serving floors more than 55 feet (16,765 mm) above the lowest level of fire department vehicle access shall be a smokeproof enclosure in accordance with Sections 909.20 and 1023.11.
32	IBC 423.6 Modifications.	*Amend by adding a new section to read as follows:* **423.6 Modifications.** The Building Official, upon application of the owner or the owner's representative, shall have the authority to grant modifications to the size

		of storm shelters in Group E occupancies based upon the practical capacity of educational space and subject to Peer Review in Section 106 of ICC 500. The approved capacity of the storm shelter shall be noted on the facility certificate-of-occupancy.
33	IBC 406.3.3.1 Carport separation.	*Amend section in its entirety to read as follows:* **406.3.3.1 Carport separation.** A fire separation is not required between a Group R-2 and U carport, provided that the carport is entirely open on all sides and that the distance between the two is at least 10 feet (3048 mm).
34	IBC 503.1 General.	*Amend by adding a sentence to the end of the paragraph to read as follows:* **503.1 General.** * * * Where a building contains more than one distinct type of construction, the building shall comply with the most restrictive area, height, and stories, for the lesser type of construction or be separated by fire walls, except as allowed in Section 510.
35	IBC TABLE 506.2 Allowable area factor in square feet.	*Amend section by deleting sentence "i" in its entirety.* **IBC TABLE 506.2 Allowable area factor in square feet.** *** * *** *[Delete sentence "i"]*
36	IBC 506.3.1 Minimum percentage of perimeter.	*Amend by adding a sentence to the end of the paragraph to read as follows:* **IBC 506.3.1 Minimum percentage of perimeter.** In order to be considered as accessible, if not in direct contact with a street or fire lane, a minimum 10-foot-wide pathway meeting fire department access from the street or approved fire lane shall be provided.
37	IBC 708.4.3 Fire blocks and draft stops in combustible construction.	*Amend by changing exception 1 sentence to read as follows:* **IBC 708.4.3 Fire blocks and draft stops in combustible construction.** *** * *** Exceptions: 1. Buildings equipped with an automatic sprinkler system installed throughout in accordance with Section 903.3.1.1, or in accordance with Section 903.3.1.2 provided that sprinkler protection is provided in the space between the top of the fire partition and the underside of the floor or roof sheathing, deck or

		slab above as required for systems complying with Section 903.3.1.1. Portions of buildings containing concealed spaces filled with noncombustible insulation as permitted for sprinkler omission shall not apply to this exception for draft stopping. *[Remainder unchanged]* * * *
38	IBC 718.3 Draft stopping in the floors.	*Amend by changing the sentence to read as follows:* **718.3 Draft stops in floors.** *** * *** [*Body of text unchanged*] **Exception:** Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1. and provided that in combustible construction, sprinkler protection is provided in the floor space.
39	IBC 718.4 Draft stops in attics.	*Amend by changing the sentence to read as follows:* **718.4 Draft stops in attics.** *** * *** [*Body of text unchanged*] **Exception:** Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 and provided that in combustible construction, sprinkler protection is provided in the attic space.
40	IBC 901.6.1.1 Standpipe Testing.	***Section 901.6.1.1; add to read as follows:*** ***901.6.1.1 Standpipe Testing. Building owners/managers must maintain and test standpipe systems as per NFPA 25 requirements. The following additional requirements shall be applied to the testing that is required every 5 years:*** ***1. The piping between the Fire Department Connection (FDC) and the standpipe shall be backflushed or inspected by approved camera when foreign material is present or when caps are missing, and also hydrostatically tested for all FDC's on any type of standpipe system. Hydrostatic testing***

		shall also be conducted in accordance with NFPA 25 requirements for the different types of standpipe systems. ***2. For any manual (dry or wet) standpipe system not having an automatic water supply capable of flowing water through the standpipe, the tester shall connect hose from a fire hydrant or portable pumping system (as approved by the fire code official) to each FDC, and flow water through the standpipe system to the roof outlet to verify that each inlet connection functions properly. Confirm that there are no open hose valves prior to introducing water into a dry standpipe. There are no required pressure criteria at the outlet. Verify that check valves function properly and that there are no closed control valves on the system.*** ***3. Any pressure relief, reducing, or control valves shall be tested in accordance with the requirements of NFPA 25. All hose valves shall be exercised.*** ***4. If the FDC is not already provided with approved caps, the contractor shall install such caps for all FDC's as required by the fire code official.*** ***5. Upon successful completion of standpipe test, place a blue tag (as per Texas Administrative Code, Fire Sprinkler Rules for Inspection, Test and Maintenance Service (ITM) Tag) at the bottom of each standpipe riser in the building. The tag shall be check-marked as "Fifth Year" for Type of ITM, and the note on the back of the tag shall read "5 Year Standpipe Test" at a minimum.*** ***6. The procedures required by Texas Administrative Code Fire Sprinkler Rules with regard to Yellow Tags and Red Tags or any deficiencies noted during the testing, including the required notification of the local Authority Having Jurisdiction (fire code official) shall be followed.*** ***7. Additionally, records of the testing shall be maintained by the owner and contractor, if applicable, as required by the State Rules mentioned above and NFPA 25.*** ***8. Standpipe system tests where water will be flowed external to the building shall not be conducted during freezing conditions or during the day prior to expected nighttime freezing conditions.*** ***9. Contact the fire code official for requests to remove existing fire hose from Class II and III standpipe systems where employees are not trained in the utilization of this firefighting equipment. All standpipe hose valves must remain in place and be provided with an approved cap and chain when approval is given to remove hose by the fire code official.***

41	IBC 901.6.4 False Alarms and Nuisance Alarms.	***Section 901.6.4; add to read as follows:*** **901.6.4 False Alarms and Nuisance Alarms.** False alarms and nuisance alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted in any manner.
42	IBC 903.1.1 Alternative Protection.	***Section 903.1.1; change to read as follows:*** **903.1.1 Alternative Protection.** Alternative automatic fire-extinguishing systems complying with Section 904 shall be permitted ~~instead of~~ in addition to automatic sprinkler protection where recognized by the applicable standard ~~and~~, or as *approved* by the *fire code official*.
43	IBC 903.1.2 Residential systems.	*Amend by adding a new section to read as follows:* ***903.1.2 Residential systems.*** The installation of NFPA 13R sprinkler systems is prohibited. Where such reference is found in this code, NFPA 13 sprinkler system materials, design and installation shall be installed instead of NFPA 13R.
44	**IBC 903.2** **Where required.**	*Amend section by adding a paragraph after the first sentence to read as follows and delete the exception in its entirety:* **903.2 Where required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12. Automatic Sprinklers shall not be installed in elevator machine rooms, elevator machine spaces, and elevator hoist ways, other than pits where such sprinklers would not necessitate shunt trip requirements under any circumstances.
45	**IBC 903.2.2.1** **Ambulatory care facilities.**	*Amend exception to read as follows:* * * * **Exception:** Unless otherwise required by this code, floors classified as an open parking garage are not required to be sprinklered.
46	**IBC 903.2.4.2** **Group F-1 distilled spirits.**	*Amend to read as follows:* ***903.2.4.2 Group F-1 distilled spirits.*** An automatic sprinkler system shall be provided throughout a Group F-1 fire area used for the manufacture of distilled spirits involving more than 120 gallons of distilled spirits (>20% alcohol) in the fire area at any one time.

47	**IBC 903.2.9.3 Group S-1 distilled spirits or wine.**	***Section 903.2.9.3; change to read as follows:*** **903.2.9.3 Group S-1 distilled spirits or wine.** An automatic sprinkler system shall be provided throughout a Group S-1 fire area used for the bulk storage of distilled spirits or wine <u>involving more than 120 gallons of distilled spirits or wine (>20% alcohol) in the fire area at any one time.</u>
48	**IBC 903.2.9.4 Group S-1 upholstered furniture and mattresses.**	***Section 903.2.9.4; delete Exception:*** **903.2.9.4 Group S-1 upholstered furniture and mattresses.** An automatic sprinkler system shall be provided throughout a Group S-1 fire area where the area used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m^2). ~~**Exception:** Self-service storage facilities not greater than one story above grade plane where all storage spaces can be accessed directly from the exterior.~~
49	**IBC 903.2.9.5 Self-Service Storage Facility.**	***Section 903.2.9.5; add to read as follows:*** <u>**903.2.9.5 Self-Service Storage Facility.** An automatic sprinkler system shall be installed throughout all self-service storage facilities. The minimum sprinkler system design shall be based on an Ordinary Hazard Group II classification, in accordance with NFPA 13 requirements. Physical construction in compliance with open-grid ceilings as per NFPA 13, such as an open metal grid ceiling or chicken wire that does not obstruct the overhead sprinkler protection, shall be installed to prevent storage from exceeding the lower of either 12 feet above finished floor or 18 inches beneath standard sprinkler head deflectors. At least one sprinkler head shall be provided in each storage unit/room (additional sprinklers may be necessary for compliance with NFPA 13 spacing requirements), regardless of wall height or construction type separating such units.</u>
50	**IBC 903.2.11.3 Building 35 feet or more in height.**	*Amend section to read as follows and delete exception:* **903.2.11.3 Buildings ~~55~~ <u>35</u> feet or more in height.** An automatic sprinkler system shall be installed throughout buildings that have one or more stories ~~with an occupant load of 30 or more~~<u>, other than penthouses in compliance with Section 1511 of the *International Building Code*</u>, located ~~55~~ <u>35</u> feet (~~16 764~~ <u>10 668</u> mm) or more above the lowest level of fire department vehicle access, measured to the finished floor. ~~**Exception:**~~ ~~1. Occupancies in Group F-2.~~
51	**IBC 903.2.11.7 High-piled combustible storage.**	*Amend by adding a new section to read as follows:* **903.2.11.7 High-piled combustible storage.** For any building with a clear height exceeding 12 feet (4572 mm), see Chapter 32 to determine if those provisions apply.

52	**IBC 903.2.11.8 Spray booths and rooms.**	*Amend by adding a new section to read as follows:* **903.2.11.8 Spray booths and rooms.** New and existing spray booths and spraying rooms shall be protected by an approved automatic fire-extinguishing system.
53	**IBC 903.2.11.9 Buildings over 6,000 sq. ft.**	*Amend by adding a new section to read as follows:* **903.2.11.9 Buildings Over 6,000 sq. ft.** An automatic sprinkler system shall be installed throughout all buildings with a building area of 6,000 sq. ft. or greater and in all existing buildings that are enlarged to be 6,000 sq. ft. or greater. For the purpose of this provision, fire walls shall not define separate buildings. ***Exception*:** Open parking garages complying with 903.2.10
54	**IBC 903.3.1.1.1 Exempt locations.**	*Amend section to read as follows:* **903.3.1.1.1 Exempt locations.** When approved by the fire code official, automatic sprinklers shall not be required in the following rooms or areas where such . . . [*text unchanged*] . . . because it is damp, of fire-resistance-rated construction, or contains electrical equipment. 1. A room or space where sprinklers constitute a serious life or fire hazard because of the nature of the contents, where approved by the fire code official. 2. Generator and transformer rooms, under the direct control of a public utility, separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours. 3. Fire service access Elevator machine rooms, machinery spaces, and hoist ways, other than pits where such sprinklers would not necessitate shunt trip requirements under any circumstances.
55	**903.3.1.1.4 Dry pipe sprinkler systems.**	***Section 903.3.1.1.4; add the following Section:*** **903.3.1.1.4 Dry pipe sprinkler systems.** Dry pipe sprinkler systems protecting fire areas of Type V construction shall be required to meet the 60 second water delivery time, per NFPA 13, to the system test connection regardless of the system size, unless more stringent criteria are applicable in NFPA 13, and all dry pipe sprinkler systems shall be trip tested to flow/discharge water to verify compliance with this requirement, unless otherwise approved by the fire code official.
56	**IBC 903.3.1.2.2 Corridors and balconies.**	*Amend to read as follows:* **903.3.1.2.2 Corridors and balconies** Sprinkler protection shall be provided in all corridors and for all balconies.

57	**IBC 903.3.1.2.3 Attached Garages and Attics.**	*Delete section and replace as follows:* ***Section 903.3.1.2.3 Attached Garages and Attics.*** Sprinkler protection is required in attached garages, and in the following attic spaces: 1. Attics that are used or intended for living purposes or storage shall be protected by an automatic sprinkler system. 2. Where fuel-fired equipment is installed in an unsprinklered attic, not fewer than one quick-response intermediate temperature sprinkler shall be installed above the equipment. 3. Attic spaces of buildings that are two or more stories in height above grade plane or above the lowest level of fire department vehicle access. 4. Group R-4, Condition 2 occupancy attics not required by Item 1 or 3 to have sprinklers shall comply with one of the following: 4.1. Provide automatic sprinkler system protection. 4.2. Provide a heat detection system throughout the attic that is arranged to activate the building fire alarm system. 4.3. Construct the attic using noncombustible materials. 4.4. Construct the attic using fire-retardant-treated wood complying with Section 2303.2 of the International Building Code. 4.5. Fill the attic with noncombustible insulation.
58	**903.3.1.3 NFPA 13D Sprinkler Systems.**	*Amend to read as follows:* ***903.3.1.3 NFPA 13D Sprinkler Systems.*** Automatic sprinkler systems installed in one- and two-family dwellings, Group R-3, Group R-4, Condition 1; and townhouses shall be permitted to be installed throughout in accordance with NFPA 13D or in accordance with state law.
59	**903.3.1.4 Freeze protection.**	***Section 903.3.1.4; add to read as follows:*** **903.3.1.4 Freeze protection.** Freeze protection systems for automatic fire sprinkler systems shall be in accordance with the requirements of the applicable referenced NFPA standard and this section.
60	**IBC 903.3.1.4.1 Attics.**	*Amend by adding a new section to read as follows:* **903.3.1.4.1 Attics.** Only dry pipe, preaction, or listed antifreeze automatic fire sprinkler systems shall be allowed to protect unheated attic spaces.

		Exception: Wet-pipe fire sprinkler systems shall be allowed to protect non-ventilated attic spaces where: 1. The attic sprinklers are supplied by a separate floor control valve assembly to allow ease of draining the attic system without impairing sprinklers throughout the rest of the building, and 2. Adequate heat shall be provided for freeze protection as per the applicable referenced NFPA standard, and 3. The attic space is a part of the building's thermal, or heat, envelope, such that insulation is provided at the roof deck, rather than at the ceiling level.
61	**IBC 903.3.1.4.2 Heat trace/insulation.**	*Amend by adding a new section to read as follows:* **903.3.1.4.2 Heat trace/insulation.** Heat trace/insulation shall only be allowed where approved by the fire code official for small sections of large diameter water-filled pipe.
62	**IBC 903.3.5 Water supplies**.	*Amend by adding a second paragraph to read as follows:* **903.3.5 Water supplies.** Water supplies for automatic sprinkler systems. Water supply as required for such systems shall be provided in conformance with the supply requirements of the respective NFPA standards; however, every water-based fire protection system shall be designed with a 10-psi safety factor. Reference Section 507.4 for additional design requirements.
63	**IBC 903.3.9 Building floor control valves.**	***Section 903.3.9; change to read as follows:*** **903.3.9 ~~High-rise~~ Building floor control valves.** Approved supervised indicating control valves shall be provided at the point of connection to the riser as indicated below: ~~in high-rise buildings~~ *1.* In High Rise Buildings, f*loor control assemblies shall be located in protected stairwells, or as otherwise approved by the fire code official.* *2.* In all other buildings, floor control assemblies shall be located as approved by the fire code official.
64	**IBC 903.4 Sprinkler system supervision and alarms.**	*Amend section by adding a paragraph after the exceptions to read as follows:* **903.4 Sprinkler system supervision and alarms.** Valves controlling the water supply for automatic sprinkler systems… * * * **Exceptions:** * * * Sprinkler and standpipe system water-flow detectors shall be provided for each floor tap to the sprinkler system and shall cause an alarm upon

		detection of water flow for more than 45 seconds. All control valves in the sprinkler and standpipe systems except for fire department hose connection valves shall be electrically supervised to initiate a supervisory signal at the central station upon tampering.
65	**IBC 903.4.1 Electronic Supervision**	***Section 903.4.1; add a second paragraph after the Exceptions to read as follows:*** Sprinkler and standpipe system water-flow detectors shall be provided for each floor tap to the sprinkler system and shall cause an alarm upon detection of water flow for more than 45 seconds. Reference Section 903.3.9 for required floor control assemblies. All control valves in the sprinkler and standpipe systems except for fire department hose connection valves shall be electrically supervised to initiate a supervisory signal at the central station upon tampering.
66	**IBC 903.4.3 Alarms.**	***Section 903.4.3; add second paragraph to read as follows:*** The alarm device required on the exterior of the building shall be a weatherproof horn/strobe notification appliance with a minimum 75 candela strobe rating, installed as close as practicable to the fire department connection.
67	**IBC 905.2 Installation standard.**	*Amend section by adding a second sentence to read as follows:* **905.2 Installation standard.** Standpipe systems shall be installed in accordance… * * * Manual dry standpipe systems shall be supervised with a minimum of 10 psig and a maximum of 40 psig air pressure with a high/low alarm.
68	**IBC 905.3.8 Buildings Exceeding 10,000 sq. ft.**	***Section 905.3.8; add to read as follows:*** In buildings exceeding 10,000 square feet in area per story and where any portion of the building's interior area is more than 200 feet (60960 mm) of travel, vertically and horizontally, from the nearest point of fire department vehicle access, Class I standpipes shall be provided.
69	**IBC 905.4 Location of Class I standpipe hose connections.**	*Amend Item 5, and add Item 7 to read as follows:* **905.4 Location of Class I standpipe hose connections.** *** * *** 5. Where the roof has a slope less than 4 units vertical in 12 units horizontal (33.3-percent slope), each standpipe provided with a two-way a hose connection shall be located to serve the roof or at the highest landing of an exit stairway with stair access to the roof provided in accordance with Section 1011.12. 6. [*No change*.] 7. When required by this Chapter, standpipe connections shall be placed adjacent to all required exits to the structure and at two hundred feet (200') intervals along major corridors thereafter, or as otherwise

		approved by the fire code official.
70	**IBC 905.8 Dry standpipes.**	*Amend to read as follows:* ***905.8 Dry standpipes.*** Dry standpipes shall not be installed. ***Exception:*** Where subject to freezing and in accordance with NFPA 14. Additionally, manual dry standpipe systems shall be supervised with a minimum of 10 psig and a maximum of 40 psig air pressure with a high/low Supervisory alarm.
71	**IBC 905.9 Valve Supervision.**	*Add a second paragraph after the exceptions to read as follows:* **905.9 Valve Supervision** *** * *** Sprinkler and standpipe system water-flow detectors shall be provided for each floor tap to the sprinkler system and shall cause an alarm upon detection of water flow for more than 45 seconds. Reference Section 903.3.9 for required floor control assemblies. All control valves in the sprinkler and standpipe systems, except for fire department hose connection valves, shall be electrically supervised to initiate a supervisory signal at the central station upon tampering.
72	**IBC 906.1(1) Portable Fire Extinguishers, Where Required**	*Delete Exception 3 in its entirety.*
73	**IBC 907.1.4 Design standards**.	***Section 907.1.4; add to read as follows:*** **907.1.4 Design Standards.** Where a new fire alarm system is installed, the devices shall be addressable.
74	**IBC 907.2.1 Group A.**	***Section 907.2.1; change to read as follows:*** **907.2.1 Group A.** A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies ~~where the~~ having an occupant load ~~due to the assembly occupancy is~~ of 300 or more persons, or where the ~~Group A~~ occupant load is more than 100 persons above or below the *lowest level of exit discharge*. Group A occupancies not separated from one another in accordance with Section 707.3.10 of the *International Building Code* shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm

		system as required for the Group E occupancy. **Exceptions:** {No change.}
75	**IBC 907.2.3 Group E.**	***Section 907.2.3; change to read as follows:*** **907.2.3 Group E.** A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E <u>educational</u> occupancies. When *automatic sprinkler systems* or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. <u>An approved smoke detection system shall be installed in Group E day care occupancies. Unless separated by a minimum of 100' open space, all buildings, whether portable buildings or the main building, will be considered one building for alarm occupant load consideration and interconnection of alarm systems.</u> **Exceptions:** 1.{No change.} <u>1.1 Residential In-Home day care with not more than 12 children may use interconnected single station detectors in all habitable rooms. (For care of more than five children 2 1/2 or less years of age, see Section 907.2.6.)</u> {No change to remainder of exceptions.}
76	**IBC 907.2.3 Group E Exception 1.1.**	*Amend section by adding a sentence after exception 1 to read as follows:* **907.2.3 Group E.** A manual fire alarm system that initiates… * * * **Exceptions:** 1. A manual fire alarm system… * * * 1.1 Residential In-Home day care with not more than 12 children may use interconnected single station detectors in all habitable rooms. (For care of more than five children 2 1/2 or less years of age, see Section 907.2.6.) * * *
77	**IBC 907.2.10.1 Public- and Self-Storage Occupancies.**	***Section 907.2.10.1; change to read as follows:*** **907.2.10.1 Public- and Self-Storage Occupancies.** A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group S public- and self-storage

		occupancies ~~three stories or greater in height~~ for interior corridors and interior common areas. Visible notification appliances are not required within storage units. Exception: {No change.}
78	**IBC 907.2.13 High-rise buildings**.	***Section 907.2.13, Exception #3; change to read as follows:*** 3. Open air portions of buildings with an occupancy in Group A-5 in accordance with Section 303.1 of the *International Building Code*; however, this exception does not apply to accessory uses including but not limited to sky boxes, restaurants, and similarly enclosed areas.
79	**IBC 907.4.2.7 Type.**	***Section 907.4.2.7; add to read as follows:*** **907.4.2.7 Type.** Manual alarm initiating devices shall be an approved double action type.
80	**IBC 907.6.1.1 Wiring installation**.	*Add to read as follows:* **907.6.1.1 Wiring Installation.** All fire alarm systems shall be installed in such a manner that a failure of any single initiating device or single open in an initiating circuit conductor will not interfere with the normal operation of other such devices. All signaling line circuits (SLC) shall be installed in such a way that a single open will not interfere with the operation of any addressable devices (Class A). Outgoing and return SLC conductors shall be installed in accordance with NFPA 72 requirements for Class A circuits and shall have a minimum of four feet separation horizontal and one foot vertical between supply and return circuit conductors. The initiating device circuit (IDC) from a signaling line circuit interface device may be wired Class B, provided the distance from the interface device to the initiating device is ten feet or less.
81	**IBC 907.6.3 Initiating device identification.**	*Delete all four Exceptions.* **907.6.3 Initiating device identification.**
82	**IBC 907.6.6 Monitoring.**	*Add sentence at end of paragraph to read as follows:* **907.6.6 Monitoring.** *** * *** *See 907.6.3 for the required information transmitted to the supervising station.*

83	**IBC 910.2.3** **Group H.**	***Section 910.2.3; add to read as follows:*** **910.2.3 Group H.** Buildings and portions thereof used as a Group H occupancy as follows: 1. In occupancies classified as Group H-2 or H-3, any of which are more than 15,000 square feet (1394 m^2) in single floor area. **Exception:** Buildings of noncombustible construction containing only noncombustible materials. 2. In areas of buildings in Group H used for storing Class 2, 3, and 4 liquid and solid oxidizers, Class 1 and unclassified detonable organic peroxides, Class 3 and 4 unstable (reactive) materials, or Class 2 or 3 water-reactive materials as required for a high-hazard commodity classification. **Exception:** Buildings of noncombustible construction containing only noncombustible materials.
84	**IBC 910.4.3.1** **Make Up Air.**	*Change to read as follows:* **910.4.3.1 Makeup Air**. Makeup air openings shall be provided within 6 feet (1829 mm) of the floor level. Operation of makeup air openings shall be automatic. The minimum gross area of makeup air inlets shall be 8 square feet per 1,000 cubic feet per minute (0.74 m2 per 0.4719 m3/s) of smoke exhaust.
85	**IBC 912.2.3** **Hydrant Distance.**	***Section 912.2.3; add to read as follows:*** **912.2.3 Hydrant Distance.** An approved fire hydrant shall be located within 100 feet of the fire department connection as the fire hose lays along an unobstructed path.
86	**IBC 913.2.1** **Protection of Fire Pump Rooms.**	*Add second paragraph and exception to read as follows:* **913.2.1 Protection of Fire Pump Rooms.** When located on the ground level at an exterior wall, the fire pump room shall be provided with an exterior fire department access door that is not less than 3 ft. in width and 6 ft. – 8 in. in height, regardless of any interior doors that are provided. A key box shall be provided at this door, as required by Section 506.1.

		Exception: When it is necessary to locate the fire pump room on other levels or not at an exterior wall, the corridor leading to the fire pump room access from the exterior of the building shall be provided with equivalent fire resistance as that required for the pump room, or as approved by the fire code official. Access keys shall be provided in the key box as required by Section 506.1.
87	**IBC 914.3.1.2 Water Supply to required Fire Pumps.**	***Section 914.3.1.2; add section:*** **914.3.1.2 Water Supply to required Fire Pumps.** In all buildings that are more than ~~420~~ 120 feet (~~128~~ 36.6 m) in *building height*, ~~and buildings of Type IVA and IVB construction that are more than 120 feet (36.6 m) in building height,~~ required fire pumps shall be supplied by connections to no fewer than two water mains located in different streets. Separate supply piping shall be provided between each connection to the water main and the pumps. Each connection and the supply piping between the connection and the pumps shall be sized to supply the flow and pressure required for the pumps to operate. **Exception:** {No change to exception.}
88	**IBC 915 Carbon Monoxide (CO) Detection.**	***Section 915 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.1 General.** New and existing buildings shall be provided with carbon monoxide (CO) detection in accordance with Sections 915.2 through 915.5.
89	**IBC 915.2 Where required.**	***Section 915.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2 Where required.** Carbon monoxide detection shall be provided in interior spaces, other than dwelling units or sleeping units, that are exposed to a carbon monoxide source in accordance with Sections 915.2.1 through 915.2.3. Carbon monoxide detection for dwelling units or sleeping units that are exposed to a carbon monoxide source shall be in accordance with Section 915.2.4.
90	**IBC 915.2.1 Interior spaces with direct carbon monoxide sources**.	***Section 915.2.1 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.1 Interior spaces with direct carbon monoxide sources.** In all occupancies, interior spaces with a direct carbon monoxide source shall be provided with carbon monoxide detection located in close proximity to the direct carbon monoxide source and in accordance with Section 915.3. Exception: Where environmental conditions in an enclosed space are incompatible with carbon monoxide detection devices, carbon monoxide detection shall be provided in an approved adjacent location.

91	**IBC 915.2.2 Interior spaces adjacent to a space containing a carbon monoxide source**.	***Section 915.2.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.2 Interior spaces adjacent to a space containing a carbon monoxide source.** In Groups A, B, E, I, M and R Occupancies, interior spaces that are separated from and adjacent to an enclosed parking garage or an interior space that contains a direct carbon monoxide source shall be provided with carbon monoxide detection if there are communicating openings between the spaces. Detection devices shall be located in close proximity to communicating openings on the side that is furthest from the carbon monoxide source and in accordance with Section 915.3 **Exceptions:** 1. Where communicating openings between the space containing a direct carbon monoxide source and the adjacent space are permanently sealed airtight, carbon monoxide detection is not required for the adjacent space. 2. Where the fire code official determines that the volume or configuration of the adjacent interior space is such that dilution or geometry would diminish the effectiveness of carbon monoxide detection devices located in such spaces, detection devices additional to those required by Section 915.2.1 shall be located on the side of communicating openings that is closest to the carbon monoxide source.
92	**IBC 915.2.3 Interior spaces with forced-indirect carbon monoxide sources.**	***Section 915.2.3 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.3 Interior spaces with forced-indirect carbon monoxide sources.** In all occupancies, interior spaces with a forced-indirect carbon monoxide source shall be provided with carbon monoxide detection in accordance with either of the following: 1. Detection in each space with a forced-indirect carbon monoxide source, located in accordance with Section 915.3. 2. Detection only in the first space served by the main duct leaving the forced-indirect carbon monoxide source, located in accordance with Section 915.3, with an audible and visual alarm signal provided at an approved location.
93	**IBC 915.2.4 Dwelling units and sleeping units.**	***Section 915.2.4 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.4 Dwelling units and sleeping units.** Carbon monoxide detection for dwelling units and sleeping units shall comply with Sections 915.2.4.1 and 915.2.4.2.
94	**IBC915.2.4.1 Direct carbon monoxide sources.**	***Section 915.2.4.1 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.4.1 Direct carbon monoxide sources.** Where a direct carbon monoxide source is located in a bedroom or sleeping room, or a bathroom attached to either, carbon monoxide detection shall be installed in the bedroom or sleeping room. Where carbon monoxide

		detection is not installed in bedrooms or sleeping rooms, carbon monoxide detection shall be installed outside of each separate sleeping area in close proximity to bedrooms or sleeping rooms for either of the following conditions: 1. The dwelling unit or sleeping unit has a communicating opening to an attached, enclosed garage. 2. A direct carbon monoxide source is located in the dwelling unit or sleeping unit outside of bedrooms or sleeping rooms.
95	**IBC 915.2.4.2 Forced-indirect carbon monoxide sources.**	***Section 915.2.4.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.2.4.2 Forced-indirect carbon monoxide sources.** Bedrooms or sleeping rooms in dwelling units or sleeping units that are exposed to a forced-indirect carbon monoxide source shall be provided with carbon monoxide detection in accordance with Section 915.2.4.1 or Section 915.2.3.
96	**IBC 915.3 Location of detection devices.**	***Section 915.3 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.3 Location of detection devices.** Carbon monoxide detection devices shall be installed in accordance with manufacturer's instructions in a location that avoids dead air spaces, turbulent air spaces, fresh air returns, open windows, and obstructions that would inhibit accumulation of carbon monoxide at the detection location. Carbon monoxide detection in air ducts or plenums shall not be permitted as an alternative to required detection locations.
97	**IBC 915.4 Permissible detection devices**	***Section 915.4 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4 Permissible detection devices.** Carbon monoxide detection shall be provided by a carbon monoxide detection system complying with Section 915.4.2 unless carbon monoxide alarms are permitted by Sections 915.4.1.
98	**IBC 915.4.1 Carbon monoxide alarms**	***Section 915.4.1 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.1 Carbon monoxide alarms.** Carbon monoxide alarms complying with Sections 915.4.1.1 through 915.4.1.3 shall be permitted in lieu of a carbon monoxide detection system in both of the following: 1. Dwelling units and sleeping units. 2. Locations other than dwelling units or sleeping units, where approved, provided that the manufacturer's instructions do not prohibit installation in locations other than dwelling units or sleeping units and that the alarm signal for any carbon monoxide alarm installed in a normally unoccupied location is annunciated by an audible and visual signal in an approved location.

99	**IBC 915.4.1.1 Power source**	***Section 915.4.1.1 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.1.1 Power source.** In buildings with a wired power source, carbon monoxide alarms shall receive their primary power from a permanent connection to building wiring, with no disconnecting means other than for overcurrent protection, and shall be provided with a battery backup. In buildings without a wired power source, carbon monoxide alarms shall be battery powered. **Exception:** For existing buildings not previously required to have carbon monoxide alarms permanently connected to a wired power source, existing battery-powered and plug-in with battery backup carbon monoxide alarms shall be permitted to remain in service. When replaced, replacement with battery-powered and plug-in with battery backup carbon monoxide alarms shall be permitted.
100	**IBC 915.4.1.2 Listings**	***Section 915.4.1.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.1.2 Listings.** Carbon monoxide alarms shall be listed in accordance with UL 2034. Combination carbon monoxide/smoke alarms shall also be listed in accordance with UL 217.
101	**IBC 915.4.1.3 Interconnection**	***Section 915.4.1.3 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.1.3 Interconnection.** Where more than one carbon monoxide alarm is installed, actuation of any alarm shall cause all of the alarms to signal an alarm condition.
102	**IBC 915.4.2 Carbon monoxide detection systems**	***Section 915.4.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.2 Carbon monoxide detection systems.** Carbon monoxide detection systems shall be installed in accordance with NFPA 72.
103	**IBC 915.4.2.1 Fire alarm system integration**	***Section 915.4.2.1 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.2.1 Fire alarm system integration.** Where a building fire alarm system or combination fire alarm system, as defined in NFPA 72, is installed, carbon monoxide detection shall be provided by connecting carbon monoxide detectors to the fire alarm system. Where a building fire alarm system or a combination fire alarm system is not installed, carbon monoxide detection shall be provided by connecting carbon monoxide detectors to a carbon monoxide detection system complying with NFPA 72.

104	**IBC 915.4.2.2 Listings**	***Section 915.4.2.2 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.2.2 Listings.** Carbon monoxide detectors shall be listed in accordance with UL 2075. Combination carbon monoxide/smoke detectors shall be listed in accordance with UL 268 and UL 2075.
105	**IBC 915.4.2.3 Alarm notification**	***Section 915.4.2.3 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.4.2.3 Alarm notification.** For other than Group E Occupancies, activation of a carbon monoxide detector shall initiate alarm notification in accordance with any of the following: 1. An audible and visible alarm notification throughout the building and at the control unit. 2. Where specified in an approved fire safety plan, an audible and visible alarm in the signaling zone where the carbon monoxide has been detected and other signaling zones specified in the fire safety plan, and at the control unit. 3. Where a sounder base is provided for each detector, an audible alarm at the activated carbon monoxide detector and an audible and visible alarm at the control unit. For Group E Occupancies having an occupant load of 30 or less, alarm notification shall be provided in an on-site location staffed by school personnel or in accordance with the notification requirements for other occupancies. For Group E occupancies having an occupant load of more than 30, an audible and visible alarm shall be provided in an on-site location staffed by school personnel.
106	**IBC 915.5 Maintenance**	***Section 915.5 Carbon Monoxide (CO) Detection; delete and replace to read as follows:*** **915.5 Maintenance.** Carbon monoxide alarms and carbon monoxide detection systems shall be maintained in accordance with NFPA 72 and the manufacturer's instructions. Carbon monoxide alarms and carbon monoxide detectors that become inoperable or begin producing end-of-life signals shall be replaced.

107	**IBC 1006.2.1 Egress based on occupant load and common path of egress travel distance.**	*Amend exception 3 to read as follows:* **Section 1006.2.1 Egress based on occupant load and common path of egress travel distance.** *** * *** 3. Unoccupied rooftop mechanical rooms and penthouses are not required to comply with the common path of egress travel distance measurement. *** * ***
108	**IBC Table 1010.2.4.**	*Amend Table –* **Table 1010.2.4** Manual Bolts, Automatic Flush Bolts and Constant Latching Bolts on the Inactive Leaf of A pair of Doors; to add Group M and A occupancies as follows: Add Group M to Line item #1 in Table 1010.2.4: Group B, F, M or S occupancies with occupant load less than 50. *[Remainder unchanged]* Add Group A and M to Line item #2 in Table 1010.2.4: Group A, B, F, M or S occupancies where the building is equipped… [*Remainder unchanged*]
109	**IBC 1020.2 Construction.**	*Add new exception 6 as follows:* **1020.2 Construction.** *** * *** 6. In unsprinklered group B occupancies, corridor walls and ceilings need not be of fire-resistive construction within a single tenant space when the space is equipped with approved automatic smoke-detection within the corridor. The actuation of any detector must activate self-annunciating alarms audible in all areas within the corridor. Smoke detectors must be connected to an approved automatic fire alarm system where such system is provided.
110	**IBC 1030.1.1.1 Spaces under grandstands and bleachers.**	**Section 1030.1.1.1 Spaces under grandstands and bleachers; delete this section.**

111	**IBC 1101.1 Scope.**	*Add exception to Section 1101.1 as follows:* **1101.1 Scope.** *** * *** **Exception:** Components of projects regulated by and registered with Architectural Barriers Division of Texas Department of Licensing and Regulation shall be deemed to be in compliance with the requirements of this chapter.
112	**IBC 2702.5 Designated Critical Operations Areas (DCOA)**	**Section 2702.5; added to read as follows:** **Section 2702.5 Designated Critical Operations Areas (DCOA):** In areas within a facility or site requiring continuous operation for the purpose of public safety, emergency management, national security or business continuity, the power systems shall comply with NFPA 70 Article 708.
113	**IBC 2901.1 Scope.**	*Add a sentence to read as follows:* **[P] 2901.1 Scope**. [existing text to remain.] The provisions of this Chapter are meant to work in coordination with the provisions of Chapter 4 of the International Plumbing Code. Should any conflicts arise between the two chapters, the Building Official shall determine which provision applies.
114	**IBC 2902.1 Minimum number of fixtures.**	*Add a second paragraph to read as follows:* In other than E Occupancies, the minimum number of fixtures in Table 2902.1 may be lowered, if requested in writing, by the applicant stating reasons for a reduced number and approved by the Building Official.
115	**IBC Table 2902.1 Minimum number of required plumbing fixtures.**	*Add footnote "g" to read as follows:* ***Table 2902.1.*** g. Drinking fountains are not required in M Occupancies with an occupant load of 100 or less, B Occupancies with an occupant load of 25 or less, and for dining and/or drinking establishments.
116	**IBC 2902.1.4 Additional fixtures for food preparation facilities.**	*Add Section 2902.1.4 to read as follows:* **2902.1.4 Additional fixtures for food preparation facilities.** In addition to the fixtures required in this Chapter, all food service facilities shall be provided with additional fixtures set out in this section.

117	**IBC 2902.1.4.1 Hand washing lavatory.**	*Add Section 2902.1.4.1 to read as follows:* **2902.1.4.1 Hand washing lavatory.** At least one hand washing lavatory shall be provided for use by employees that is accessible from food preparation, food dispensing and ware washing areas. Additional hand washing lavatories may be required based on convenience of use by employees.
118	**IBC 2902.1.4.2 Service sink.**	*Add Section 2902.1.4.2 to read as follows:* **2902.1.4.2 Service sink.** In new or remodeled food service establishments, at least one service sink or one floor sink shall be provided so that it is conveniently located for the cleaning of mops or similar wet floor cleaning tool and for the disposal of mop water and similar liquid waste. The location of the service sink(s) and/or mop sink(s) shall be approved by the City of Mesquite's Health department.
119	**IBC 3002.1 Hoistway Enclosure Protection required.**	*Add pointer and exception as follows:* **3002.1 Hoistway Enclosure Protection required.** A hoist way for elevators, dumbwaiters and other vertical-access devices shall comply with Sections 712 and 713. Where the hoist way is required to be enclosed, it shall be constructed as a shaft enclosure in accordance with 713. Refer to 712.1.10 for elevators in parking garages. **Exception:** 1.Elevators completely located within atriums shall not require hoist way enclosure protection.
120	**IBC 3004.2.1 Enclosure**	*Add text to read as follows:* **3004.2.1 Enclosure.** Escalator floor openings shall be enclosed with shaft enclosures complying with Section 712 and 713.
121	**IBC 3005.4 Machine rooms, control rooms, machinery spaces and control spaces.**	*Delete existing IBC exceptions and replace with two new exceptions as follows:* ***3005.4 Machine rooms, control rooms, machinery spaces, and control spaces.*** * * * ***Exceptions:*** 1. For other than FSAE and occupant evacuation elevators, elevator machine rooms, control rooms, machinery spaces and control spaces completely located within atriums shall not require enclosure protection.

		2. For other than FSAE and occupant evacuation elevators, elevator machine rooms, control rooms, machinery spaces, and control spaces in open or enclosed parking garages that serve only the parking garage, shall not require enclosure protection.
122	**IBC 3005.5 Fire Protection in Machine rooms, control rooms, machinery spaces, and control spaces.**	*Add a new subsection 3005.5.1 as follows:* ***3005.5.1 Fire Protection in Machine rooms, control rooms, machinery spaces, and control spaces.*** * * * ***3005.5.1.1 Automatic sprinkler system.*** The building shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, except as otherwise permitted by Section 903.3.1.1.1 and as prohibited by Section 3005.5.1.1.1. ***3005.5.1.1.1 Prohibited locations.*** Automatic sprinklers shall not be installed in machine rooms, elevator machinery spaces, control rooms, control spaces, and elevator hoist ways. ***3005.5.1.1.2 Automatic Sprinkler system monitoring.*** The automatic sprinkler system shall have a sprinkler control valve supervisory switch and water-flow initiating device provided for each floor that is monitored by the building's fire alarm system. ***3005.5.1.2 Water protection.*** An approved method to prevent water from infiltrating into the hoist way enclosure from the operation of the automatic sprinkler system outside the elevator lobby shall be provided. ***3005.5.1.3 Omission of Shunt trip.*** Means for elevator shutdown in accordance with Section 3005.5 shall not be installed.
123	**IBC 3005.7 Storage.**	***Add a new Section 3005.7 as follows:*** **3005.7 Storage.** Storage shall not be allowed within the elevator machine room, control room, machinery spaces and or control spaces. Provide approved signage at each entry to the above-listed locations stating: "No Storage Allowed".

124	**IBC 3006.2 Hoist way opening protection required.**	**Section 3006.2, Hoist way opening protection required;** Revise text in item 5 as follows: ***3006.2 Hoist way opening protection required.*** 5. The building is a high rise and the elevator hoist way is more than ~~75 feet (22 860 mm)~~ 55 feet (16 764 mm) in height. The height of the hoist way shall be measured from the lowest floor at or above grade to the highest floors served by the hoist way.
125	**IBC 3007.3 Water Protection.**	*Revise text by deleting "enclosed" as follows:* **3007.3 Water Protection.** Water from the operation of an automatic sprinkler system outside the elevator ~~enclosed~~ lobby shall be prevented from infiltrating into the hoist way enclosure in accordance with an approved method.
126	**IBC 3008.3 Water Protection.**	*Revise text by deleting "enclosed" as follows:* **3008.3 Water Protection.** Water from the operation of an automatic sprinkler system outside the elevator ~~enclosed~~ lobby shall be prevented from infiltrating into the hoist way enclosure in accordance with an approved method.
127	**IBC Appendix B Board of Appeals.**	***Amend by deleting Appendix B in its entirety.***

(Ord. No. 4801, § 2(Exh. C), 9-21-20; Ord. No. 4894, § 7(Exh. F), 9-7-21; Ord. No. 5061, § 3(Exh. B), 9-5-23)

Secs. 5-17—5-20. - Reserved

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