

ORDINANCE NO. 3475

AN ORDINANCE OF THE CITY OF MESQUITE, TEXAS, AMENDING CHAPTER 5 OF THE CODE OF THE CITY OF MESQUITE BY DELETING SECTIONS 5-26 AND 5-27 OF ARTICLE II IN THEIR ENTIRETY AND ADDING NEW SECTIONS 5-26 AND 5-27 OF ARTICLE II THEREBY ADOPTING THE INTERNATIONAL BUILDING CODE, 2000 EDITION, AND PROVIDING CERTAIN ADDITIONS AND DELETIONS THERETO; PROVIDING FOR A REPEALER CLAUSE; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY NOT TO EXCEED TWO THOUSAND (\$2,000.00) DOLLARS FOR EACH OFFENSE; AND DECLARING AN EFFECTIVE DATE.

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

**SECTION 1:** That Chapter 5 of the Code of the City of Mesquite, Texas, is hereby amended by deleting Sections 5-26 and 5-27 of Article II in their entirety and adding new Sections 5-26 and 5-27 of Article II to read as follows, in all other respects said Code, Article and Chapter to remain in full force and effect:

**ARTICLE II. BUILDING CODE**

**DIVISION 1. GENERAL**

**Sec. 5-26. Adopted.**

The *International Building Code*, 2000 Edition, a publication of the International Code Council (I.C.C.), is hereby adopted and designated as the official building code of the City of Mesquite to the same extent as if such Code were copied verbatim in this Article subject to the amendments prescribed in this Article. The Code shall be applicable to all construction, alterations, repairs, demolition, maintenance and use or occupancy of all buildings, structures, materials and equipment related to the building industry in the city. A copy of the *International Building Code*, 2000 Edition, and amendments thereto shall be maintained in the office of the City Secretary as an original document and ordinance of the city.

**DIVISION 2. AMENDMENTS**

**Sec. 5-27. Amendments to the International Building Code, 2000 Edition.**

The following amendments are made to the *International Building Code*, 2000 Edition:

(1) *Chapter 1, Administration.*

(a) *Section 101.4.* Amend by deleting the section in its entirety and adding a new Section 101.4 to read as follows:

construction and who are not employees of the City of Mesquite.

- (B) *Scope and authority of the Board.* The Board shall hear and decide appeal of orders, decisions or the determinations made by the Code Official relating to the application and interpretation of the building and housing codes of the City of Mesquite.
- (C) *Appeal procedures.* An appeal to the Building Code Board of Appeal shall be filed within thirty calendar days after the date the determination or decision of the Code Official is made. If the thirtieth day falls on a Saturday, Sunday or city holiday, the time for filing the appeal shall be extended to the next day following the thirtieth day which is not a Saturday, Sunday or city holiday. The appeal shall be filed at the office of the City Code Official and such notice of appeal shall specify the grounds of such appeals stating the reasons appellant feels the Code Official's determination should be overturned.
- (D) *Terms.* The Board members are appointed by the City Council to serve without compensation for two-year terms. Three members shall be appointed on or about January 1 of odd-numbered years, and two members shall be appointed on or about January 1 of even-numbered years. The Board shall set its rules and regulations and appoint a chairman from among its members.
- (E) *Vacancies.* The City Council shall fill all vacancies by the appointment of a suitable person to serve the unexpired term.
- (F) *Meetings.* Board meetings shall be held at the call of the chairman or at such other times as the Board may determine. All meetings are open to the public. The Board shall keep minutes of its meetings and all records are open to the public.
- (G) *Quorum.* Three members shall constitute a quorum. A concurring vote of three members of the Board shall be necessary to render a decision in favor of the Appellant.

(2) *Chapter 2, Definitions.*

- (a) *Section 202.* Amend by adding a new definition for “High-Rise Building” to Section 202 to read as follows:

*HIGH-RISE BUILDING.* Building having floors used for human occupancy located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access.

(3) *Chapter 3, Use and Occupancy Classification.*

- (a) *Section 302.3.3.* Amend by deleting Section 302.3.3 in its entirety.
- (b) *Table 302.3.3.e.* Amend by deleting Footnote “e” to the table in its entirety and adding a new Footnote “e” to Table 302.3.3 to read as follows:
- e. Assembly uses accessory to Group E Occupancy must comply with the provisions for Group A Occupancy but for the purpose of Section 302.3 are not considered separate occupancies.

(4) *Chapter 4, Special Detailed Requirements Based On Use and Occupancy.*

- (a) *Section 403.1.* Amend by deleting the first paragraph and Exception “3” in their entirety and adding a new first paragraph and Exception “3” to Section 403.1 to read as follows:

*Applicability.* The provisions of this section shall apply to buildings having occupied floors located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access.

3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1 when used for open air seating; however, this exception does not apply to accessory uses including but not limited to sky boxes, restaurants and similarly enclosed areas.
- (b) *Section 403.2.* Amend by deleting Exception “2” in Section 403.2 in its entirety.
- (c) *Section 406.6.1.* Amend by adding a second paragraph to Section 406.6.1 to as follows:

This occupancy shall include garages involved in servicing of motor vehicles for items such as lube changes, inspections, windshield repair or replacement, shocks, minor part replacement and other such non-major repair. When the repair garage is only

involved in such minor repair, it need not comply with Section 406.6.2.

(5) *Chapter 5, General Building Heights and Areas.*

- (a) *Section 501.2.* Amend by deleting the section in its entirety and adding a new Section 501.2 to read as follows:

*Premises identification.* Approved numbers or addresses shall be provided a minimum of six inches in height with a minimum 0.5 inch stroke and of a contrasting color with the background. Approved numbers or addresses shall be positioned in such a manner as to be clearly visible and legible from the street or roadway fronting the property.

- (b) *Section 504.2.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 504.2 to read as follows:

*Automatic sprinkler increase.* For buildings protected throughout with an approved automatic sprinkler system installed in accordance with Section 903.1.1, the value specified in Table 503 for maximum height is increased by 20 feet (6096mm) and the maximum number of stories is increased by one story. Group R buildings protected throughout with an approved automatic sprinkler system shall be limited to three stories not to exceed 35 feet in height as measured from the lowest level of fire department access to the top plate of the uppermost story.

- (c) *Section 506.2.2.* Amend by deleting the section in its entirety and adding a new Section 506.2.2 to read as follows:

*Open space limits.* Such open space shall be either on the same lot or dedicated for public use and shall be accessed from a street or approved fire lane. In order to be considered as accessible if not in direct contact with a street or fire lane, a minimum 10-foot wide pathway from the street or approved fire lane must be provided. (See *International Fire Code* Section, 503.1.1 for hose lay measurement pathway requirements.)

(6) *Chapter 7, Fire-Resistance-Rated Construction.*

- (a) *Section 705.11.* Amend by deleting the exception in its entirety and adding a new exception to Section 705.11 to read as follows:

*Exception:* For other than hazardous exhaust ducts, penetrations by ducts and air transfer openings of fire walls that are not on a line shall be allowed provided the penetrations comply with Section

711 and 715. The size and aggregate width of all openings shall not exceed the limitations of Section 705.8.

- (b) *Section 715.5.2.* Amend by adding an Exception “4” to Section 715.5.2 to read as follows:

4. In the duct penetration of the separation between the private garage and its residence when constructed in accordance with Section 302.3.3, Exceptions “2” and “3.”

- (c) *Section 716.4.2.* Amend by deleting Exceptions “2”, “3” and “4” in Section 716.4.2 in their entirety and adding a new Exception “2” to Section 716.4.2 to read as follows:

2. In buildings with attics of combustible construction that are equipped with automatic sprinkler system installed throughout including concealed spaces, draftstops shall be installed every 9,000 square feet and the greatest horizontal dimension between draftstops shall not exceed 100 feet.

(7) *Chapter 9, Fire-Protection System.*

- (a) *Section 902.1.* Amend by adding the following sentence to the end of the definition of “Manual dry” in Section 902.1 under [F], “STANDPIPE, TYPES OF” to read as follows:

The system must be supervised as specified in Section 905.2.

- (b) *Section 903.1.2.* Amend by deleting the section in its entirety and adding a new Section 903.1.2 to read as follows:

*Residential systems.* The installation of 13R sprinkler systems is prohibited. NFPA 13 sprinkler system materials, design and installation shall be installed instead of NFPA 13R when referenced within this code.

- (c) *Sections 903.2.1.1, 903.2.1.2, 903.2.1.3 and 903.2.1.4.* Amend by deleting the sections in their entirety and adding new Sections 903.2.1.1, 903.2.1.2, 903.2.1.3 and 903.2.1.4 to read as follows:

*903.2.1.1 Group A-1.* An automatic sprinkler system shall be provided for Group A-1 Occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet (1115 m).
2. The fire area has an occupant load of 300 or more.

3. The fire area is located on a floor other than the level of exit discharge.
4. The fire area contains a multitheater complex.

*903.2.1.2 Group A-2.* An automatic sprinkler system shall be provided for Group A-2 Occupancies where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464.5 m).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than the level of exit discharge.

*903.2.1.3 Group A-3.* An automatic sprinkler system shall be provided for Group A-3 Occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet (1115 m).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than the level of exit discharge.

*Exception:* Areas used exclusively as participant sports areas where the main floor area is located at the same level as the level of exit discharge of the main entrance and exit.

*903.2.1.4 Group A-4.* An automatic sprinkler system shall be provided for Group A-4 Occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet (1115 m).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than the level of exit discharge.

*Exception:* Areas used exclusively as participant sports areas where the main floor area is located at the same level as the level of exit discharge of the main entrance and exit.

- (d) *Section 903.2.7.* Amend by deleting the exceptions in the section in their entirety and adding a new exception to Section 903.7 to read as follows:

*Exception:* Where guestrooms are not located more than one story in height and the building contains less than 20 guest rooms

- (e) *Section 903.2.8.* Amend by deleting the section in its entirety and adding a new Section 903.2.8 to read as follows:

*Group R-2.* An automatic sprinkler system shall be provided throughout all buildings with a Group R-2 fire area where any of the following conditions apply:

1. The R-2 is located more than one story in height including basements; or
2. The building contains more than 16 dwelling units; or
3. The building contains fraternities or sororities with an occupant load of more than ten.

- (f) *Section 903.2.10.3.* Amend by adding a new Section 903.2.10.3 to read as follows:

*Self-service storage facility.* An automatic sprinkler system shall be installed throughout all self-service storage facilities.

*Exception:* One-story self-service storage facilities that have no interior corridors with a one-hour fire barrier wall installed between every storage compartment.

- (g) *Section 903.2.12.3.* Amend by deleting the section in its entirety and adding a new Section 903.2.12.3 to read as follows:

*Buildings over 35 feet in height.* An automatic sprinkler system shall be installed throughout buildings with a floor level, other than penthouses in compliance with Section 1509, that is located 35 feet (10 668mm) or more above the lowest level of fire department vehicle access.

*Exception:* Open parking structures in compliance with Section 406.3 of the *International Building Code*.

- (h) *Sections 903.2.12.4 and 903.2.12.5.* Amend by adding new Sections 903.2.12.4 and 903.2.12.5 to read as follows:

*903.2.12.4 High-piled combustible storage.* For any building with a clear height exceeding 12 feet (4572 mm), see Chapter 23 of the *International Fire Code* to determine applicable provisions.

*903.2.12.5 Spray booths and rooms.* Spray booths and spraying rooms shall be protected by an approved automatic fire-extinguishing system.

- (i) *Section 903.3.1.1.1.* Amend by deleting the section in its entirety and adding a new Section 903.3.1.1.1 to read as follows:

*Exempt locations.* Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from any room merely because it is damp, of fire resistance-rated construction or contains electrical equipment.

1. Any room where the application of water, or flame and water constitutes a serious life or fire hazard.
2. Any room or space where sprinklers are considered undesirable because of the nature of the contents when approved by the Code Official.
3. 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 two hours.

- (j) *Section 903.3.1.2.* Amend by deleting the section in its entirety and adding a new Section 903.3.1.2 to read as follows:

*NFPA 13R sprinkler systems.* The installation of 13R sprinkler systems is prohibited. NFPA 13 sprinkler system materials design and installation shall be installed instead of NFPA 13R when referenced within this code. Sprinkler coverage of voids between floors as required in NFPA 13 may be omitted when replacing a NFPA 13R system.

- (k) *Section 903.3.5.* Amend by adding a second paragraph to Section 903.3.5 to read as follows:

Water supply as required for such systems shall be provided in conformance with the supply requirements of the respective standards; however, every fire protection system shall be designed with a 10 psi safety factor.



- (l) *Section 903.3.7.* Amend by deleting the section in its entirety and adding a new Section 903.3.7 to read as follows:

*Fire Department connection.* The Fire Department connection shall be located within 50 feet of a fire apparatus access road and within 100 feet of a fire hydrant. The Code Official shall approve the location of the department connection pursuant to such requirements.

- (m) *Section 903.4.* Amend by adding a paragraph after the exceptions in Section 903.4 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. 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.

- (n) *Section 905.2.* Amend by deleting the section in its entirety and adding a new Section 905.2 to read as follows:

*Installation standards.* Standpipe system shall be installed in accordance with this section and NFPA 14. Manual dry standpipe systems shall be supervised with a minimum of 10 psig and a maximum of 40 psi air pressure with a high/low alarm.

- (o) *Section 905.3.2.* Amend by deleting the exceptions in the section in their entirety and adding a new exception to Section 905.3.2 to read as follows:

*Exception:* Automatic dry and semiautomatic dry standpipes are allowed as provided for in NFPA 14.

- (p) *Section 905.4.* Amend by deleting Item "5" in Section 905.4 in its entirety and adding a new Item "5" to Section 905.4 to read as follows:

5. Where the roof has a slope less than four units vertical in 12 units horizontal (33.3-percent slope), each standpipe shall be provided with a two-way hose connection located either on the roof or at the highest landing of stairways with stair access to the roof. An additional hose connection shall be provided at the top of the most hydraulically remote standpipe for testing purposes.

- (q) *Section 905.9.* Amend by adding a second paragraph after the exceptions in Section 905.9 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. 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.

- (r) *Section 907.1.3.* Amend by adding a new Section 907.1.3 to read as follows:

*Design standards.* All alarm systems, new or replacement, serving 10 or more alarm actuating devices shall be addressable fire detection systems. Alarm systems serving more than 75 smoke detectors or more than 200 total alarm activating devices shall be analog-intelligent-addressable fire detection systems.

Existing systems will be required to comply with this section when building remodel involving 30% or more of the building occurs or expansion increasing the building more than 30% occurs. When cumulative building remodel or expansion exceeds 50% of the building, must comply within 18 months of permit application.

- (s) *Section 907.2.3.* Amend by deleting the first paragraph and Exception "1" in Section 907.2.3 in its entirety and adding a new first paragraph and Exception "1" to Section 907.2.3 to read as follows:

*Group E.* A manual fire alarm system shall be installed in Group E educational occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. An approved smoke detection system shall be installed in Group E day care occupancies. Unless separated by a minimum of 100 feet of 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.

*Exceptions:*

1. Group E educational and day care occupancies with an occupant load of less than 50 when provided with an approved automatic sprinkler 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.)

- (t) *Section 907.2.12.* Amend by deleting the first paragraph and Exception "3" in Section 907.2.12 in its entirety and adding a new first paragraph and Exception "3" to Section 907.2.12 to read as follows:

*High-rise buildings.* Buildings having floors used for human occupancy located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access shall be provided with an automatic fire alarm system and an emergency voice/alarm communications system in accordance with Section 907.2.12.2.

*Exceptions:*

3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1 when used for open air seating; however, this exception does not apply to accessory uses including but not limited to sky boxes, restaurants and similarly enclosed areas.

- (u) *Section 907.2.12.2.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 907.2.12.2 to read as follows:

*Emergency voice/alarm communication system.* The operation of any automatic fire detector, sprinkler water-flow device or manual fire alarm box shall automatically sound an alert tone followed by voice instructions giving approved information and directions on a general or selective basis to the following terminal areas on a minimum of the alarming floor, the floor above and the floor below in accordance with the *International Fire Code*.

- (v) *Section 907.3.* Amend by adding a second paragraph to Section 907.3 to read as follows:

Manual fire alarm boxes shall be in accordance with Section 907.3.1 through 907.3.3. Manual alarm actuating devices shall be an approved double action type.

- (w) *Section 907.5.1.* Amend by adding a new Section 907.5.1 to read as follows:

*Manual fire alarms installations.* All fire alarm systems shall be installed in such a manner that the failure of any single alarm-actuating or alarm-indicating device will not interfere with the

normal operation of any other such devices. All systems shall be Class "A" wired with a minimum of six feet separation between supply and return loops. IDC – Class "A" Style D, SLC - Class "A" Style 6, notification Class "B" Style Y.

- (x) *Section 907.8.2.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 907.8.2 to read as follows:

*High-rise buildings.* In buildings that have floors located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided:

- (8) *Chapter 10, Means of Egress.*

- (a) *Section 1003.2.12.2.* Amend by deleting Exception "3" in the section in its entirety and adding a new Exception "3" to Section 1003.2.12.2 to read as follows:

3. In occupancies in Group I-3, F, H or in non-public portions of S, balusters, horizontal intermediate rails or other construction shall not permit a sphere with a diameter of 21 inches (533mm) to pass through any opening.

- (b) *Section 1004.3.2.1.* Amend by adding a new Exception "5" to Section 1004.3.2.1 to read as follows:

5. In Group B office buildings, corridor walls and ceilings need not be of fire-resistive construction within office spaces of a single tenant when the space is equipped with an approved automatic smoke-detection system within the corridor. The actuation of any detector shall activate alarms audible in all areas served by the corridor. The smoke-detection system shall be connected to the building's fire alarm system where such a system is provided.

- (c) *Section 1005.2.1.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 1005.2.1 to read as follows:

*Minimum number of exits.* Every floor area shall be provided with the minimum number of approved independent exits as required by Table 1005.2.1 based on the occupant load except as modified in Section 1005.2.2. For the purposes of this chapter, occupied roofs shall be provided with exits as required for floors. The required number of exits from any story, basement or individual space shall be maintained until arrival at grade or the public way.

- (d) *Section 1005.3.2.5.* Amend by deleting the section in its entirety and adding a new Section 1005.3.2.5 to read as follows:

*Smokeproof enclosures.* In buildings required to comply with Sections 403 or 405, each of the exits of a building that serves stories where the floor surface is located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access or more than 30 feet (9144 mm) below the level of exit discharge serving such floor levels shall be a smokeproof enclosure or pressurized stairway in accordance with Section 909.20.

(9) *Chapter 11, Accessibility.*

- (a) *Section 1101.2.* Amend by adding an exception to Section 1101.2 to read as follows:

*Exception:* Buildings regulated under State law and built in accordance with State certified plans including any variances or waivers granted by the State shall be deemed to be in compliance with the requirements of this chapter.

- (b) *Section 1108.2.1.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 1108.2.1 to read as follows:

*Unisex toilet and bathing rooms.* In assembly and mercantile occupancies, an accessible unisex toilet room shall be provided where an aggregate of six or more male or female water closets are provided. In buildings of mixed occupancy, only those water closets required for the assembly or mercantile occupancy shall be used to determine the unisex toilet-room requirement. In recreational facilities where separate-sex bathing rooms are provided, an accessible unisex bathing room shall be provided. Fixtures located within unisex toilet and bathing rooms shall be included in determining the number of fixtures provided in an occupancy.

(10) *Chapter 12, Interior Environment.*

- (a) *Section 1209.2.* Amend by deleting Exception "2" in Section 1209.2 in its entirety and adding a new Exception "2" to Section 1209.2 to read as follows:

2. Toilet rooms that are not accessible to the public and which have no more than one water closet provided that walls around urinals comply with the minimum surrounding

material specified by Section 419.3 of the *International Plumbing Code*.

(11) *Chapter 14, Exterior Walls.*

- (a) *Section 1403.3.* Amend by deleting the section in its entirety and adding a new Section 1403.3 to read as follows:

*Vapor Retarder.* In all framed walls, floors and roof/ceilings comprising elements of the building thermal envelope, a vapor retarder, when installed, shall be installed in a manner so as to not trap moisture. Vapor retarders shall be tested in accordance with ASTM E 96.

(12) *Chapter 15, Roofing and Roof Structures.*

- (a) *Table 1505.1.* Amend by deleting Footnotes “b” and “c” in Section 1505.1 in their entirety and adding new Footnotes “b” and “c” to Section 1505.1 to read as follows:

- b. All individual replacement shingles or shakes shall be in compliance with the rating required by this table.
- c. Non-classified roof coverings shall be permitted on buildings of U occupancies having not more than 120 square feet of projected roof area. When exceeding 120 square feet of projected roof area, buildings of U occupancies may use non-rated, non-combustible roof coverings.

- (b) *Section 1505.7.* Amend by deleting Section 1505.7 in its entirety.

(13) *Chapter 18, Soils and Foundation.*

- (a) *Section 1801.2.* Amend by adding the following text at the end of Section 1801.2:

On construction projects in which trench excavation in excess of five feet is required, bid documents and contracts shall include detailed plans and specifications for trench safety that meet Occupational Safety and Health Administration (OSHA) standards. Plans and specifications shall include an expense item for safety systems relating to trench excavation. Construction projects which will necessitate trenching five or more feet in depth shall include a statement from an engineer licensed by the State of Texas that all trenching and excavation has been designed to comply with Occupational Safety and Health Administration standards.

(14) *Chapter 23, Wood.*

- (a) *Section 2308.2.3.* Amend by adding a new Section 2308.2.3 to read as follows:

*Application to engineered design.* Any portion of this section is permitted to apply to buildings that are otherwise outside the limitations of this section provided that:

1. The resulting design will comply with the requirements specified in Chapter 16;
2. The load limitations of various elements of this section are not exceeded; and
3. The portions of this section which will apply are identified by an engineer in the construction documents.

(15) *Chapter 29, Plumbing Systems.*

- (a) *Section 2901.1.* Amend by adding a sentence to the end of Section 2901.1 to read as follows:

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 more restrictive provision shall apply.

- (b) *Section 2902.1.* Amend by deleting the section in its entirety and adding a new Section 2902.1 to read as follows:

*Minimum number of fixtures.* Plumbing fixtures shall be provided for the type of occupancy and in the minimum number as follows:

1. *Assembly Occupancies:* At least one drinking fountain shall be provided at each floor level in an approved location.

*Exception:* A drinking fountain need not be provided in a drinking or dining establishment.

2. *Groups A, B, F, H, I, M and S Occupancies:* Buildings or portions thereof where persons are employed shall be provided with at least one water closet for each sex except as provided for in Section 2902.2.

3. *Group E Occupancies:* Shall be provided with fixtures as shown in Table 2902.1.
4. *Group R Occupancies:* Shall be provided with fixtures as shown in Table 2902.1.

The minimum number of fixtures provided shall comply with the number shown in Table 2902.1. If an occupancy is not listed in Table 2902.1, the Code Official shall determine which occupancy most closely resembles the proposed use and apply that number to the occupancy. The number of occupants shall be determined by this code. Occupancy classification shall be determined in accordance with Chapter 3.

- (c) *Section 2902.1.1.* Amend by adding a new Section 2902.1.1 to read as follows:

*Finish Materials.* Finish materials shall comply with Section 1209.

- (d) *Section 2902.2.* Amend by deleting the first paragraph in the section in its entirety and adding a new first paragraph to Section 2902.2 to read as follows:

*Separate facilities.* Fixtures located within unisex toilet and bathing rooms complying with Chapter 11 are permitted to be included in determining the minimum required number of fixtures for assembly and mercantile occupancies.

(16) *Chapter 30, Elevators and Conveying Systems.*

- (a) *Section 3002.4.* Amend by deleting the section in its entirety and adding a new Section 3002.4 to read as follows:

*Elevator car dimensions.* In all structures, at least one elevator shall be provided with a minimum inside car measurement of 80 inches by 50 inches and shall be identified by the international symbol for emergency medical services. The symbol shall not be less than three inches (76 mm) high and shall be placed inside on both sides of the hoistway door frame.

SECTION 2. That all ordinances or portions thereof in conflict with the provisions of this ordinance, to the extent of such conflict, are hereby repealed. To the extent that such ordinances or portions thereof are not in conflict herewith, the same shall remain in full force and effect.

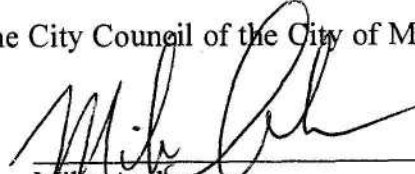


SECTION 3. That should any word, sentence, clause, paragraph or provision of this ordinance be held to be invalid or unconstitutional, the validity of the remaining provisions of this ordinance shall not be affected and shall remain in full force and effect.


SECTION 4. That any person, firm or corporation violating any of the provisions or terms of this ordinance shall be deemed to be guilty of a Class C Misdemeanor and upon conviction in the Municipal Court shall be punished by a fine not to exceed Two Thousand (\$2,000.00) Dollars for each offense.

SECTION 5. That this ordinance shall take effect on April 4, 2002.


DULY PASSED AND APPROVED by the City Council of the City of Mesquite, Texas, on the 4th day of February, 2002.

  
\_\_\_\_\_  
Mike Anderson  
Mayor

ATTEST:

  
\_\_\_\_\_  
Ellen Williams  
City Secretary

APPROVED:

  
\_\_\_\_\_  
B. J. Smith  
City Attorney