

Sec 12-17.8 Same; Additions, Insertions, Deletions And Changes

The following sections of the 2024 International Fire Code adopted in section 12-16 are hereby revised as follows:

101.1 is amended to read:

There regulations shall be known as the Fire Code of The City of Aurora, hereinafter referred to as this code.

103.1 is amended to read:

The Division of Building and Permits under the Developments Services Department is hereby created and the official in charge thereof shall be known as the fire code official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

The following subsections shall be added to Section 103: 103.2.1 is added to read:

103.2.1 The Fire Code Official for construction and remodeling permits shall be the Director of the Building & Permits and his designees. The Fire Code Official shall cooperate with the Fire Chief and the Fire Marshal.

103.2.2 is added to read:

The Fire Code Official for operational permits and existing structures shall be the Fire Marshal and his designees. The Fire Code Official shall cooperate with the Fire Chief and the Building Code Official.

105.6 Required operational permits:

The following subsections shall be changed or deleted as follows:

Subsection 105.56.12 Cutting and Welding. Shall be deleted. is deleted.

Subsection 105.6.13 Dry Cleaning Plants shall be changed as follows:

An operational permit is required to engage in the business of dry cleaning for Type I or Type II classifications:

Subsection 105.5.306.28 LP - gas shall be changed as follows: item one (1) exception is amended to read:

A permit is not required for individual containers with a 60-gallon (227 L) water capacity or less or multiple container systems having an aggregate quantity not exceeding 60 gallons (227 L)

An operational permit is required for:

1. Propane 60 gallons or more (i.e. 3-100 lbs cyl.) water capacity total:

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Indent: Left: 0.5"

Formatted: Indent: Left: 0.5"

Formatted: Indent: Left: 0.5"

~~Subsection 105.56.362~~ Open Burning shall be changed to delete the exception ~~therein~~.

~~Subsection 105.6.33 Open Flames and torches. An operational permit is required to remove paint with a torch; or use a torch or open flame device.~~

~~Subsection 105.56.4136~~ Places of Assembly shall be changed as follows:

An operational permit is required to operate a place of assembly ~~not on the above or below level of discharge~~grade or over 300 occupants.

Formatted: Indent: Left: 0.5"

~~105.5.51 exception 3 is deleted.~~

~~105.5.57 is deleted.~~

~~Subsection 105.56.5849~~ Laboratory is added as follows:

An operational permit is required to operate any laboratory, which does research, testing or experimenting.

Formatted: Indent: Left: 0.5"

~~Subsection 105.6.50 Battery Storage Systems: is added as follows:~~

~~An operational permit is required for the installation of a stationary lead acid or nickel cadmium battery storage system having a liquid capacity of fifty (50) gallons or more of 1000 pounds of lithium ion or lithium metal polymer battery system.~~

~~Subsection 105.56.591 Child-care~~ is added:

An operational permit is required to operate a child-care business where 6 or more children (that do not reside permanently at the location) are cared for at any one time, and when required to be registered by the State of Illinois and/or the Department of Children and Family Services (DCFS).

Formatted: Indent: Left: 0.5"

~~112.1 is amended to read:~~

~~Means of appeal shall be in accordance with the Aurora Building Code.~~

~~112.2 is deleted.~~

~~112.3 is deleted.~~

~~112.4 is deleted.~~

~~Subsection 11309.3 Notice of Violation~~ shall be changed to read as follows:

~~109.3 Notice of Violation.~~ When the fire code official, Fire Marshal, Fire Chief or their designees finds a building, premises, vehicle, storage facility or outdoor area that is in violation of this code, the fire code official, Fire Marshal, Fire Chief or their designees are authorized to prepare a written notice of violation describing the conditions deemed unsafe and, when compliance is not immediate, specifying a time for re-inspection.

Formatted: Indent: Left: 0.5"

113.3.5 Costs of emergency repairs shall be added:

Costs incurred in the performance of emergency work shall be paid from the treasury of the jurisdiction on approval of the code official. The legal counsel of the jurisdiction shall institute appropriate action against the owner of the premises where the unsafe structure is or was located, and two hundred percent (200%) of the cost of such work may be charged against the real estate upon which the structure is or was located and shall be a lien upon such real estate.

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

Subsection 11309.4 Violation Penalties shall be changed to read as follows:

109.4 Violation Penalties: Persons who violate a provision of this code or shall fail to comply with any of the requirements there of or who shall erect, install, alter repair or do work in violation of the _____ approved construction documents or directive of the fire code official, or of a permit or certificate used under the provisions of this code, shall be guilty of a Misdemeanor, punishable by a fine of not less than one-hundred dollars (\$100) and not more than one-thousand (\$1,000) dollars or by imprisonment as prescribed by State Law, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Formatted: Indent: Left: 0.5"

Subsection 109.3.5 shall be added:

109.3.5 Costs of emergency repairs. Costs incurred in the performance of emergency work shall be paid from the treasury of the jurisdiction on approval of the code official. The legal counsel of the jurisdiction shall institute appropriate action against the owner of the premises where the unsafe structure is or was located, and two hundred percent (200%) of the cost of such work may be charged against the real estate upon which the structure is or was located and shall be a lien upon such real estate.

Subsection 1141.4 shall be changed to read as follows: is amended to read:

111.4 Failure to comply: Any Person who shall continue any work after having been served with a stop work order, except such work as the person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$500 or more than \$1,000 per offense per day.

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

202 is amended to add/ modify the following:

Bedroom. (for purposes of determining minimum code requirements) a room with a minimum of 70 square feet in floor area (excluding clothing storage floor area), which is a habitable space, that may be lawfully furnished with a bed and used for sleeping, but not including the living room, dining room or a kitchen. However, a den, a study, a loft, or any room which may lawfully be used as a bedroom shall be

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

considered a bedroom for the purpose of determining minimum safety requirements for current or future occupants.

Boarding House. A building arranged or used for lodging for compensation or not, with or without meals, and not occupied by a single-family unit.

Code Official. The Building Official shall be the Director of the Building & Permits and his designees. All City employees are hereby designees of the Building Official. The Building Official shall cooperate with the Fire Chief and the Fire Marshal.

Fire Access Door. Any exterior door with code compliant landing and walkway which connects to the public way and provides access to potential fire staging area. Fire Access Doors may be part of a means of egress and marked as an exit, but they do not have to be a component of egress nor marked as such. If a Fire Access Door is part of an accessible means of egress the door and its associated components must comply with accessibility standards.

Fire Code Official. The Fire Code Official for construction and remodeling permits shall be the Director of the Building & Permits and his designees. All City employees are designees of the Fire Code Official. The Fire Code Official shall cooperate with the Fire Chief and the Fire Marshal. The Fire Code Official for operational permits and existing structures shall be the Fire Marshal and their designees. The Fire Code Official shall cooperate with the Fire Chief and the Building Code Official.

Guest Rooms. A room used or intended to be used by one or more occupants not defined as family for living (see IPMC adoption for definition of family).

Lodging House. A one-family dwelling where one or more occupants are primarily permanent in nature with guest rooms, which does not qualify as a custodial care facility.

Subsections 503.1.1 shall be modified as follows:

503.1.1 Exeeption #1.1.1:exception is added to read:

-If the building is equipped throughout with ~~a~~ an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, the fire code official is authorized to increase the ~~150-foot~~150-foot dimension to 200 feet.

Subsections shall be added to Section 503.2 as follows:

503.2.5 Dead Ends at Sprinklered Buildings: Fire apparatus access road dead ends at sprinklered buildings, shall be permitted to extend to 200 feet without an approved turnaround.

Formatted: Font: (Default) Roboto Slab, Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab, Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Font: Not Bold

Formatted: Font: (Default) Roboto Slab, Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab, Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab, Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

~~Subsections shall be added to Section 503.3 as follows: 503.3.1 Fine Signage is added to read:~~

~~503.3.1 Fine Signage:~~ An additional sign acceptable to the Fire Marshal shall be added indicating "FINE \$250.00" (*Fine amount shall match the currently required ~~accessiblehandicapped~~ parking fine signage mandated by the State of Illinois).

Formatted: Indent: Left: 0.5"

~~503.3.2 Red Painted/Striped Designation is added to read::~~

The road/lane shall have the curb painted ~~red~~ for the entire length: Or, if no curb is present the edge of the road surface shall be ~~red~~ striped the entire length: Or lane shall be painted/striped as required by the Fire Marshal or his designee.

Formatted: Indent: Left: 0.5"

~~Subsections shall be added to Section 503.4 as follows:~~

~~503.4.2 Fire Lane Penalties is added to read:~~

Any person parking a vehicle in a properly designated fire lane shall be punished as provided in the Code of Ordinances of the City of Aurora, Illinois Section 27-63.

Formatted: Indent: Left: 0.5"

~~Subsections shall be added to Section 506.1 as follows:~~

~~506.1.1.1 Required Lock Box Locations is added to read:~~

- ~~1. Main entrance to the building.~~
- ~~2. Exterior access point to sprinkler room(s).~~
- ~~3. Exterior access to command center.~~
- ~~4. Electrical rooms.~~
- ~~5. At the location of other annunciators.~~

Formatted: Normal, No bullets or numbering

~~506.1.1.1 .1 is added to read:1. Main entrance to the building~~

~~Height. Key boxes shall be mounted at 5 feet above the finished floor/grade within the 5 feet of the access point unless otherwise approved by the AHJ.~~

Formatted: Indent: Left: 0.5"

- ~~2. Exterior access point to sprinkler room(s)/alarm panel location(s)~~
- ~~3. Exterior access to command center~~

Formatted: List Paragraph

~~The exceptions of Subsections of 507.5.1 shall be deleted in their entirety: 507.5.1 delete all exceptions.~~

~~The following Subsections of 507.5 Fire Hydrant systems shall be added:~~

~~507.5.1.2 Hydrant Spacing is added to read::~~

Two (2) hydrants shall be located within a ~~400-foot~~400-foot radius of the building. All portions of the building shall be within a ~~400-foot~~400-foot radius of one or both hydrants.

Formatted: Indent: Left: 0.5"

507.5.1.3 Fire Department Connection Supply Hydrant is added to read:

A supply hydrant for any Fire Department Connection shall be located between 50-100 feet from the Fire Department Connection.

Formatted: Indent: Left: 0.5"

507.5.5 Clear space around hydrants is amended to read: Shall be changed as follows:

A 5-foot clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved.

Formatted: Indent: Left: 0.5"

507.5.7 Hydrant Marking: ~~Shall be added:~~ is added to read:

In apartment, townhome, condominiums, town/row, or cluster housing "No Parking...Fire Hydrant" signs shall be placed: Or ~~red~~ curb painting of fifteen (15) feet, (seven and one half ~~(7 1/2 feet)~~ each side of the fire hydrant) shall be painted by the developer, owner, or contractor.

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

507.5.7.1 Fine Signage is added to read:

~~An~~ additional sign acceptable to the Fire Marshal shall be added indicating "FINE \$250.00" (*Fine amount shall match the currently required ~~handicapped accessible~~ parking fine signage mandated by the State of Illinois).

Formatted: Indent: Left: 0.5"

~~508.1.1.1 Command Center Access: Shall be added:~~

~~An exterior entrance to the command center shall be provided and shall be approved by the Fire Code Official.~~

509.3 Enclosure of Fire Pumps, Fire Protection riser areas and/or Sprinkler control valve areas: ~~Shall be added~~ is added to read:

Fire pumps ~~and~~, ~~Fire~~ protection riser areas ~~and/or~~ ~~Sprinkler control valve areas~~ shall be ~~enclosed with a minimum of a 1 hour rated enclosure (IBC 508 or 509 may require higher rating)~~ protected in accordance with IBC Table 509.1.

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

~~509.3.1 Exception: Shall be added:~~

Secondary risers and auxiliary control valves need not be enclosed unless required by the ~~Fire~~ cCode ~~o~~Official.

Formatted: Indent: Left: 0.5"

509.4 Exterior Access to Enclosed Fire Pumps, Fire Protection riser areas and/or Sprinkler control valve areas: ~~Shall be added~~ is added to read:

Fire pumps, Fire protection riser areas and/or Sprinkler control valve areas shall be provided with direct exterior access, and an approved access walkway from a Fire

Formatted: Indent: Left: 0.5"

apparatus access road to the access ~~doorway~~doorway, when required to be enclosed by 509.3.

603.10 is added to read: 901.11 Fire alarm systems. Shall be added as follows:

Multiple Electrical Services. Buildings with multiple electrical services shall be provided with a shunt trip that simultaneously opens all electrical services including any emergency and standby power systems. Shunt trip shall be of a mushroom style push button provided with a protective cover. Button shall be identified with a sign that reads "EMERGENCY POWER SHUTDOWN SWITCH FOR FIRE DEPT USE ONLY".

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Fire alarm systems shall be monitored by a remote supervising station as defined in NFPA 72.

Exceptions:

1. Single and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group 1-3 occupancies.
3. When approved by the fire official, on-site monitoring at a constantly attended location shall be permitted provided that notifications to the fire department will be equal to those provided by an approved supervising station.

901.12 Group H. Shall be added as follows:

Manual fire alarm, automatic fire extinguishing and emergency alarm systems in Group H occupancies shall be monitored by a remote supervising station as defined in NFPA 72.

Exception: When approved by the fire official, on-site monitoring at a constantly attended location shall be permitted provided that notifications to the fire department will be equal to those provided by an approved supervising station.

Subsections of Section 903.1 shall be added as follows: 903.1.2 New Building Square footage thresholds is added to read:

903.1.2 New Building Square footage thresholds: Except for ~~one and two family~~one- and two-family dwellings, an automatic sprinkler system shall be required for all use groups where fire areas exceed 5,000 ~~12,000~~ square feet. For fire areas ~~12,000~~ 5,000 square feet or under, the section 903.2 use specific code text square footage thresholds shall still apply.

Formatted: Indent: Left: 0.5"

903.1.3 New Building Height thresholds is added to read:

Except for ~~one and two family~~one- and two-family dwellings, an automatic sprinkler system shall be required for all use groups where building stories exceed two stories, and ~~mixed-use~~mixed-use group buildings, with one use above a different use exceeding one story. For buildings under two stories, the IBC Table 504.4 use specific code text number of story thresholds shall still apply.

Formatted: Indent: Left: 0.5"

903.1.4 Sprinkler systems when required for multi-tenant buildings is added to read:

sShall be provided with a tenant zoned flow switch and tampered control valve mounted at no more than 5 feet above finished floor and as accepted by the fire code official.

Formatted: Indent: Left: 0.5"

903.1.5 Design is added to read:

Drawings shall be reviewed and stamped by a NICET level III professional.

Subsections of Section 903.2 shall be modified as follows:

903.2.8 Group R...

Add 903.2.8.1 NOTE: Townhomes; and One and two family dwellings shall be required to be sprinklered per International Residential Code – R313.

Subsection shall be added to Section 903.2.8 as follows;

903.2.8.1 Exceptions:

Owner occupied, R-3 structures not required to be sprinklered by the amended International Residential Code, OR the amended International Building Code shall not be required to be sprinklered.

Subsection 903.3 shall be modified by adding:

Subsection 903.3.1.2 NFPA 13R sprinkler is amended to add the following exception:

Exception: 1. Group R buildings of Type 3, Type 4 or Type 5 construction must be sprinklered in accordance with Section 903.3.1.1 and shall retain the sprinkler protection of Balconies and Decks in section 903.3.1.2.1.

Formatted: Indent: Left: 0.5"

903.3.5 Water supplies is amended to read:- Shall be changed as follows:

Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The building and municipal potable water supply shall be protected against backflow in accordance with the requirements of this section and the State of Illinois Plumbing Code.

Formatted: Indent: Left: 0.5"

903.4.1 Sprinkler System supervision and alarms: Exception # 3 and Exception # 6 shall be deleted in their entirety; delete all exceptions.

903.4.3.1 Fire department connection alarms is added to read:

Exterior notification appliances with red lens strobe activated on water flow shall be placed above the Fire Department Connection at no less than 8 feet above grade.

Formatted: Indent: Left: 0.5"

Subsection 905.3 Required installations shall be modified as follows:

905.3 Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.9 Standpipe systems are allowed to be combined with automatic sprinkler systems.

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

The following subsection shall be added; 905.4 item six is amended to read:

6. 905.3.9 Access to Interior of Buildings. Class 1 standpipes shall be installed at a fire access doors where the most remote portion of a nonsprinklered floor or story is more than 150 feet from a hose connection or the most remote portion of a sprinklered floor or story is more than 200 feet from a hose connection and interior locations of nonsprinklered buildings where attack hoses cannot reach all portions of the interior of the building within 150 feet or sprinklered buildings where attack hoses cannot reach all portions of the interior of the building within 200 feet.

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

905.4 item 7 is added to read: Subsection 905.4 shall be modified as follows:

Item 7. Shall be added to Subsection 905.4 Location of Class 1 standpipe hose connections as follows;

7. Where the most remote portion of a nonsprinklered floor or story is more than 150 feet (45 720 mm) from a hose connection or the most remote portion of a sprinklered floor or story is more than 200 feet (60 960 mm) from a hose connection. 7. Where all interior locations of a nonsprinklered building cannot be reached with 150 feet of attack hose lay from an access door or all interior locations of a sprinklered building cannot be reached with 200 feet of attack hose lay from an access door, an interior standpipe system which is connected to a public water system and which is equipped with a fire department connection will be required at the access door and at points within the building within 150 feet hose lay of the access door within a nonsprinklered building or within 200 feet hose lay of the access door and then 200 feet hose lay standpipe to standpipe within a sprinklered building.

Formatted: Not Highlight

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

905.9 Valve Supervision: Exception # 2 shall be deleted in its entirety; delete exception 2.

907.1.1 is amended to read:

Construction documents for fire alarm systems shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail this it will conform to the provisions of this code, the international fire code; and relevant laws, ordinances, rules and regulations as determined by the fire code official. Shop drawings shall be reviewed and stamped by a NICET level III or higher, or professional engineer.

Formatted: Indent: Left: 0.5"

Subsection 907.1.3.1 is added to read shall be added:

907.1.3.1 Where a protected/rated sprinkler riser room exists the fire alarm control panel shall be located within unless approved by the fire code official.-

Formatted: Indent: Left: 0.5"

Section 907.1.4 Additional Alarm Requirements for sprinklered occupancies. Shall be added:

907.1.4 Additional aAlarm rRequirements for sprinklered occupancies is added to read:-

In addition to items required by section 907 the following appurtenances will also be required in the uses/occupancies when the occupancy is required to be sprinklered.

Formatted: Indent: Left: 0.5"

907.1.4.1 All occupancies

907.1.4.1.1 Water flow to cause general alarm throughout

907.1.4.1.2 In new buildings requiring sprinklers or buildings undergoing a comprehensive addition of a sprinkler system, individual tenant spaces shall be provided with separate alarm flow switches and tampered control valve.

907.1.4.12 is added to read:

In All sSingle tTenant occupancies

907.1.4.2.1 aAlarm aAnnunciators shall be located at the main entrance.

Formatted: Indent: Left: 0.5", First line: 0.04"

907.1.4.3 All Multi-Tenant occupancies

907.1.4.3.1 Alarm Annunciator in sprinkler room

Formatted: Normal

907.1.4.3.2 Annunciator at each tenant entrance if 907.1.4.3.1 can't be met

907.1.4.3.3 Annunciator at tenant space entrance if newly created or expanded space exceeds 7500 s.f.

907.1.5 Additional fire alarm system requirements:

907.1.5.1 New fire alarm systems. Newly installed complete alarm and detection systems shall be provided with addressable panels.

907.1.5.2 New fire alarm system in buildings without sprinklers. Buildings without sprinkler systems which have installed alarm systems shall require an automatic smoke detection system that activates the occupant notification system.

907.1.5.3 Point Identification and Zone Identification. Alarm transmissions shall report point identification or zone identification to the remote supervising station.

907.2.9.1 Group R-2, Manual fire alarm system. Shall be changed as follows: items 1 and 3 are amended to read:

1. 907.2.9.1 (1.) Any dwelling unit or sleeping unit is located one or more stories above the lowest level of exit discharge.

3. 907.2.9.1 (3.) The building contains more than 12 dwelling units or sleeping units.

907.2.9.1 Exceptions 1 & 3 are shall be deleted.

907.2.9.3 exception is deleted.

907.3.1 Duct Smoke Detectors. Exception #1 shall be deleted. delete exception 1.

907.3.1.1 Duct Smoke Detection: is added to read:

The detectors remote indicator LED/station shall be installed in the finished space on the nearest wall to the unit and no more than five feet from the floor, ~~or in the same location as the FACP or~~, in an alternate conspicuous location acceptable to the Fire Code Official.

907.4.2.4 Signs. Shall be deleted is deleted.

907.5.2.3.4 Fire Department Connection Alarms. Shall be added.

907.6.3 delete all exceptions Exterior notification appliances with red lens strobe activated on water flow shall be placed above the Fire Department Connection at no less than 8 feet above grade.

907.6.6.2 Point Identification and Zone Identification is added to read:

Alarm transmissions shall report point identification or zone identification to the remote supervising station.

912.1.1 F.D.C. is added to read:

Formatted: Indent: Left: 0.5", First line: 0.04"

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab, Strikethrough

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

~~Fire Department Connections shall be a 4" Storz connection shall be visible from the street of address and as close to the riser room as possible mounted not higher than 42 inches. A 30-degree elbow to grade shall be provided for mounting heights between 36-42 inches.~~

Formatted: Indent: Left: 0.5"

Formatted: Font: (Default) Roboto Slab

912.6 Backflow Protection. Shall be changed as follows:

The building and municipal potable water supply shall be protected against backflow in accordance with the requirements of this section, ~~and~~ the State of Illinois Plumbing Code, ~~or the AHJ.~~

Formatted: Indent: Left: 0.5"

~~912.8 F.D.C. Connection Type. Shall be added as follows:~~

~~Fire Department Connections shall be a 4" Storz connection with a 30-degree elbow to grade and shall be visible from street of address and as close to the riser room as possible.~~

913.4 Valve supervision. Shall be changed as follows:

~~Methods 2 through 4 are deleted.~~

~~1008.3 item 3.5 is amended to read:~~

~~Common areas of multi-user toilet and bathing rooms in public restrooms. Table~~

~~914.8.3 Shall be deleted and modified as follows:~~

~~For Table 914.8.3 please refer to IBC table 412.4.6 and footnotes.~~

~~1031.8 Inspection, Testing and Maintenance. Shall be modified as follows:~~

~~All two-way communication systems for areas of refuge shall be inspected on a yearly basis by an approved contractor or have an approved preventative maintenance schedule set up quarterly and approve by the Fire Marshal.~~

~~3310 Access for firefighting shall be changed as follows:~~

~~3310 shall be re-titled: Access for Emergency Response:~~

~~Subsection 3310.1 Required Accesses. Shall be added as follows:~~

~~Approved Vehicle access for emergency response shall be provided to all construction or demolition sites. Vehicle access shall be provided to within 50 feet of temporary or permanent fire department connections and to a building interior access point. Vehicle access shall be provided by either temporary or permanent roads, capable of supporting vehicle loading under all weather conditions. Vehicle access shall be maintained until permanent fire apparatus access roads are available.~~

~~Subsection 5601.1.3 Fireworks: Use/Sale/Handling of Fireworks. Shall be replaced as follows:~~~~is amended to read:~~

It shall be unlawful to sell, offer for sale, give, store, use, possess, explode, fire, ignite or discharge any fireworks or other pyrotechnics within the corporate boundaries of the city. No public exhibition of fireworks shall be made or given unless the exhibition of the same is previously approved, by the fire marshal, upon written application, and the exhibition is supervised by the fire marshal, the fire chief, or one of their designees.

Formatted: Indent: Left: 0.5"

~~Subsection 5601.3.1 Storage of Explosives and Blasting Agents~~ ~~is added to read:~~ ~~Shall be added as follows:~~

The area limits in which storage of explosives and blasting agents is prohibited are established as follows: The entire area of the city except that portion classified as M-2 manufacturing district under the city zoning ordinance, being Ordinance No. 3100 as amended from time to time; And then only when permitted by the Zoning Administrator and Fire Marshal.

Formatted: Indent: Left: 0.5"

~~Subsection shall be added to section 5606.5 Display and storage in Group M occupancies as follows:~~

~~Subsection 5606.5.1.4 Small aArms aAmmunition~~ ~~is added to read:~~

_____ Shall be located in a locked display cabinet and/or locked storage area.

~~Subsection 57004.2.91.1.1 Storage of Flammables/Combustibles. Shall be added as follows:~~~~Above-ground tanks is amended to read:~~

~~Above-ground storage of flammable and combustible liquids in tanks shall comply with Section 5704.2 and Sections 5704.2.9.1 through 5704.2.9.7.9. The area limits in which storage of flammable and combustible liquids in outside above-ground tanks is prohibited are established as follows:~~~~throughout t~~~~The entire area of the city except by special application to and approval by the fire marshal; and then only when permitted by the Zoning Administrator.~~

Formatted: Indent: Left: 0.5"

Formatted: Default Paragraph Font, Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Default Paragraph Font, Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Default Paragraph Font, Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab, Not Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab, Not Bold

Formatted: Font: (Default) Roboto Slab

Formatted: Indent: Left: 0.5"

Formatted: Default Paragraph Font, Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

Formatted: Default Paragraph Font, Font: (Default) Roboto Slab

Formatted: Font: (Default) Roboto Slab

~~Subsection 5706.41.1.2 Bulk plants or terminals~~ ~~is amended to read:~~

~~Portions of properties where flammable and combustible liquids are received by tank vessels, pipelines, tank cars or tank vehicles and stored or blended in bulk for the purpose of distribution by tank vessels, pipelines, tanks cars, tank vehicles or containers shall be in accordance with Sections 5706.4.1 through 5706.4.10.4. Bulk Plants for Flammables/Combustibles. Shall be added as follows:~~

The area limits in which new bulk plants for flammable and combustible liquids are prohibited are established as follows: The entire area of the city except by special application to and approval by the city council and Fire Marshal.

~~Subsection 6101.1.1 Bulk Storage of Liquefied Petroleum Gasses. Shall be added as follows:~~

The area limits in which bulk storage of liquefied petroleum gas is prohibited are established as follows: The entire area of the city except that portion classified as M-2 manufacturing district under the city zoning ordinance, being Ordinance No. 3100 as amended from time to time; and then only as approved by the Fire Marshal.

Formatted: Indent: Left: 0.5"

~~Subsection A101.1 to Appendix A, Board of Appeals: Shall be added as follows:~~

~~Table C102.1, Number and Distribution of Fire Hydrants in Appendix C: Shall be added as follows:~~

~~rReference to Minimum Number of Hydrants which equal One (1) shall be amended to Two (2).~~

~~Application for appeal shall be accompanied by a court reporter fee of five hundred (\$500.00) dollars:~~

~~Subsection C102.1.1 Shall be added to Section C102.1 as follows:is added to read:~~

~~C102.1.1~~ The following conditions shall also apply to hydrant placement on private property:

Formatted: Indent: Left: 0.5"

~~1. (1)~~ A fire hydrant shall be located between fifty (50) feet to one hundred (100) feet from fire department connection.

Formatted: Font: (Default) Roboto Slab

~~2. (2)~~ Hydrants shall not be located within 50 feet from the building perimeter (collapse zone).

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

~~3. (3)~~ Hydrants shall be located no more than 5 feet from all-weather roadways.

Formatted: Font: (Default) Roboto Slab

When existing obstructions cannot be avoided, the closest part of the hydrant shall be placed no less than two (2) feet back from the face of the curb or edge of pavement.

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Font: (Default) Roboto Slab

~~4. (4)~~ Center of discharge outlets shall be located eighteen (18) to twenty-four (24) inches above final grade and steamer outlet shall face the street or access road. Hydrants shall be plumb and capped at all times.

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Font: (Default) Roboto Slab

~~5. (5)~~ Hydrants shall be on north or west sides of streets, parking lots and dead ends.

Formatted: List Paragraph

~~6.~~ ~~(6)~~ When fire hydrants are located in open areas such as parking lots, entrance, exit, loading and unloading zones, they shall be protected from vehicle traffic by four-inch steel pipe posts. Posts shall be set in concrete. Inside of post shall be filled with concrete from bottom to top and crowned. Distance between fire hydrant and post shall be three (3) feet.

Formatted: Font: (Default) Roboto Slab

~~4.~~
~~7.~~ ~~(7)~~ All fire hydrants shall be placed on looped water mains or on isolated dead ends no more than 150' from the municipal water supply.

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

~~5.~~
~~8.~~ ~~(8)~~ Extension of water mains. Water mains and fire hydrants located thereon

Formatted: Font: (Default) Roboto Slab

shall be extended in all developments across and one (1) foot beyond the lot or lots being developed, in all directions, along the public streets.

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

~~6.~~
~~9.~~ ~~(9)~~ Fire hydrant maintenance and inspection. Where fire hydrants are located on

Formatted: Font: (Default) Roboto Slab

private property, the hydrant and water main shall be repaired and maintained by the private property owner or developer, and the city fire department and water maintenance department shall and are given authority to go on private property for periodic testing and inspection of fire hydrants to assure their functioning and use under emergency conditions.

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Font: (Default) Roboto Slab

~~7.~~
~~(10)~~ Fire hydrants in unusual developments. Where fire hydrants and water mains are needed by life safety and property protection due to the unusual nature of a development such as depth of property, or any area not covered by adequate fire protection, the owners and developers shall supply fire hydrants and water mains with proper flow. Approval of location, size, water flow, design and installation shall be obtained from the city water department and fire department. Such supply and installation shall be done and completed by the owner or developer of the property in question. (Code 1969, § 17-47(B))

Formatted: List Paragraph, Numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Table C102.1, Number and Distribution of Fire Hydrants in Appendix C: Shall be added as follows:

Reference to Minimum Number of Hydrants which equal One (1) shall be amended to Two (2)

Appendix D shall be changed as follows:

Subsection D103.2.1 Obstruction. Shall be added as follows:

Maximum height of roadway obstructions shall not exceed three (3) inches.

Subsection D103.4.1 Dead Ends at Sprinklered Buildings is added to read: Shall be added as follows:

~~D103.4.1 Dead Ends at Sprinklered Buildings:~~ Fire apparatus access road dead ends at sprinklered buildings, shall be permitted to extend to 200 feet without an approved turnaround.

Formatted: Indent: Left: 0.5"

D103.4.2 Parking lot Dead Ends beyond the Extent of a Required Fire Lane is added to read:

If a required fire lane meets the hose stretch test of IFC 503 and could be terminated without an approved turnaround per D103.4 or D103.4.1; the adjacent parking field or pavement may continue past the fire lane termination without being considered a fire lane provided that a permanent parking island with "End Fire Lane" signage is provided at the required extent of the fire lane.

Formatted: Indent: Left: 0.5"

~~Subsections shall be added to D103.6 Signs: as follows:~~

D103.6.3 Fine Signage is added to read:

An additional sign acceptable to the Fire Marshal shall be added to the Fire Lane Signage indicating "FINE \$250.00" (*Fine amount shall match the currently required handicapped parking fine signage mandated by the State of Illinois).

Formatted: Indent: Left: 0.5"

D103.6.4 Signage Frequency is added to read:

Signage shall be placed at both ends of the Fire Lane and shall be placed at intervals of one hundred and fifty (150) feet.

Formatted: Indent: Left: 0.5"

~~Appendix F shall be changed as follows:~~

~~Subsection F101.2.1 Signage~~ is added to read: ~~Shall be added as follows:~~

Minimum size of sign shall be 10 3/4 inches square, shall be permanent and of a material acceptable to the Fire Code official.

Formatted: Indent: Left: 0.5"

~~(Ord. No. 018-013, § 1(Exh. A), 1-23-18)~~

~~Cross reference— Fine schedule for violations, § 1-11.~~