



St. Clair Fire Protection District
470 E. North Street
St. Clair, MO 63077
636-629-2727

ORDINANCE# 26

AN ORDINANCE REPEALING ORDINANCE NUMBERS **22, 23, 24, AND 25** AND ENACTING IN LIEU THEREOF A NEW ORDINANCE PRESCRIBING MINIMUM REQUIREMENTS AND CONTROLS TO SAFEGUARD LIFE, PROPERTY OR PUBLIC WELFARE FROM THE HAZARDS OF FIRE AND EXPLOSION: KNOWN AS THE FIRE PREVENTION CODE: PROVIDING FOR THE ISSUANCE OF PERMITS, COLLECTION OF FEES, MAKING OF INSPECTIONS, PROVIDING PENALTIES FOR THE VIOLATIONS THEREOF: BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE ST. CLAIR FIRE PROTECTION DISTRICT OF FRANKLIN COUNTY, MISSOURI AS FOLLOWS:

SECTION 1: INCONSISTENT ORDINANCES REPEALED:

WHEREAS, Ordinance numbers **22, 23, 24, and 25** of the St. Clair Fire Protection District of Franklin County, Missouri, and all other Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

WHEREAS, the Fire Marshal has recommended adoption of the 2024 International Fire Code ("2024 IFC") and all its appendices, the 2024 International Building Code ("2024 IBC"), and all its appendices, and the 2024 International Residential Code ("2024 IRC"), and all its appendices.

WHEREAS, 2024 IFC is interrelated to the 2024 International Building Code ("2024 IBC") in that, in Section 102.4 of 2024 IFC, it is stated that the "design and construction of new structures shall comply" with 2024 IBC, as well as "any alterations, additions, changes in use or changes in structures required" by the 2024 IFC, which are within the scope of the 2024 IBC, shall be made in accordance therewith, and

WHEREAS, the 2024 IBC contains a Section, 101.4, which states that the other codes listed in Sections 101.4.1 through 101.4.7, and referenced elsewhere in the 2024 IBC "shall be considered part of the requirements" of the 2024 Code to the prescribed extent of each such reference as it relates to fire prevention, and

WHEREAS, the Fire Marshal of the District has consulted with other Fire Marshals and recommends the adoption of this Code, and

WHEREAS, the Board of Directors has determined that it is in the best interest of the district and of the public that the Fire Prevention Bureau of the District be authorized by this Ordinance, to adopt the Code, and

WHEREAS, the Fire Code and all relevant code books as listed in this Ordinance were duly filed with the office of the clerk of the district, and kept there for public use, inspection and examination for ninety (90) days prior to the adoption of this Ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE ST. CLAIR FIRE PROTECTION DISTRICT AS FOLLOWS:

SECTION 2:

PREAMBLE - PURPOSE OF THIS ORDINANCE:

This is an Ordinance governing the design, construction, alteration, enlargement, equipment repair, demolition, removal, conservation, use and maintenance of all buildings and structures, prescribing minimum requirements and conditions to safeguard life, property and public welfare from the hazard of fire and explosion, adopting basic fire control measures and regulations conditions which could impede or interfere with emergency duties, known as the Fire Prevention Code, providing penalties for the violation thereof; declaring and establishing fire limits; repealing existing and conflicting ordinances of the St. Clair Fire Protection District of Franklin County, Missouri and providing for the effective date of the Ordinance.

It is the intent of this Ordinance that the 2024 IBC Code is referenced through the 2024 IFC, it being recognized that the other Codes listed below, in Section 3, shall be part of the requirements of the 2024 IBC to the prescribed intent of such reference, as it relates to fire prevention.

SECTION 3:

ADOPTION OF THE FIRE PREVENTION CODE:

Certain documents, one (1) original of which of each below-referenced code is on file in the office of the Fire Marshal of the St. Clair Fire Protection District, being marked and designated as the following:

- A. "The International Fire Code," 2024 ("IFC"), and its appendices;*
- B. "The International Building Code," 2024 ("IBC"), and its appendices;*
- C. "The International Residential Code," 2024 ("IRC"), and its appendices;*
- D. "The International Mechanical Code," 2024 ("IMC"), and its appendices;*
- E. "The International Fuel Gas Code," 2024 ("IFGC"), and its appendices;*
- F. "The International Existing Building Code," 2024 ("IEBC"), and its appendices;*
- G. "The National Electric Code," 2023 ("NEC"), and its appendices, and*
- H. "The National Fire Prevention Association Standards" ("NFPA Standards") Most Current*
- I. "The International Property Maintenance Code," 2024 (IPME"), and its appendices;*
- J. "The International Code Council," 500-2023 ("ANSI/ICC"), and its appendices;*

*The codes marked with an asterisk above, (C) to (J), shall be known and referenced in this Ordinance, collectively, as "Other Codes."

The 2024 International Fire Code," ("IFC"), and its appendices, the International Building Code, ("IBC"), and its appendices, and the 2024 "International Residential Code," ("IRC"), and its appendices, all as published by the International Code Council, Inc., and Relevant Sections of the Other Codes are hereby **ADOPTED AND DECLARED** to be the Fire Prevention Code of the St. Clair Fire Protection District of Franklin County, Missouri regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in and the occupancy of buildings and premises

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as herein provided; providing for the issuance of permits and collection of fees therefore, in each and all of the regulations, provisions, penalties, conditions and terms of said Fire Prevention Code on file in the office of the Fire Marshal of the District, are hereby referred to, adopted, and made a part hereof as if fully set forth in this Ordinance, with all insertions, deletions, and changes, if any, as prescribed in Section 5, 6, & 7 of this Ordinance.

The "ICC®, International Fire Code, 2024 Edition: may be viewed at <https://codes.iccsafe.org/codes/i-codes/2024-icodes> or purchased from the International Code Council, Codes Building Codes - ICC Digital Codes (iccsafe.org) 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001 or by calling 1-800-786-4452.

SECTION 4:

REPEAL OF ORDINANCES IN CONFLICT:

All previous ordinances of the St. Clair Fire Protection District of Franklin County Missouri, which conflict with or contradict this Ordinance are hereby expressly repealed and held for naught.

SECTION 5:

REVISIONS, INSERTIONS, DELETIONS AND ADDITIONS TO THE 2024 International Fire Code (IFC).
The following shall be revised, inserted, deleted, added too, or changed in the IFC, 2024, as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

***Insert* [A] 101.1 Title:** These regulations shall be known as the *Fire Code* of the St. Clair Fire Protection District, hereinafter referred to as "this code."

***Add* [A] 104.7.3.1 Investigation Report/Incident Report:**

Incident reports (as such reports are defined in the Missouri Sunshine Law) will be issued in accordance with Missouri revised State Statutes. A written request for an investigative report (as such report is defined in the Missouri Sunshine Law) shall be submitted to the Fire Chief and will be approved for release if such is authorized for release in accordance with Missouri Statutes (RSMo 320.081-320.086). All Sunshine Law requests for records that may involve possible criminal charges shall be referred to District counsel for review to determine whether said records are open or closed under the Sunshine Law (RSMo 610) and the appropriate sections of RSMo 320.

***Add* [A] 104.8.2 Acceptance requirements for Fire Protection Engineers:** The design team for facilities involving complex fire protection and life safety systems, including but not limited to design, manufacturing, laboratory, storage, industrial, processing, agricultural, or hazardous material occupancies, shall include a **Qualified Fire Protection Engineer (QFPE)**.

The QFPE shall be approved by the Authority Having Jurisdiction (AHJ) (St. Clair Fire Protection District) and must possess documented experience relevant to the specific occupancy and scope of the project. Prior to the submittal of permitting documents, the QFPE's qualifications and involvement must be submitted

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to and verified by or requested by the discretion of the AHJ, and a third-party review by an independent QFPE may be required if qualifications are not submitted prior to permitting documents:

A "Qualified Fire Protection Engineer" is defined as an individual who meets the criteria set forth in applicable building and fire codes, such as those referenced in the International Building Code (IBC) or specific federal guidance like [41CFR § 102-80.135](#) or [UFC 3-600-01](#). This includes:

- Possession of an undergraduate or graduate degree in Fire Protection Engineering from an accredited university plus a minimum of five (5) years of work experience in fire protection engineering, and
- Professional Engineer (P.E.) registration specifically in Fire Protection Engineering by passing the fire protection portion of the NCEES professional engineering examination, and/or
- P.E. registration in a related engineering discipline with recognized expertise and certification in fire protection, as approved by the AHJ.

***Add* 105.5.58 Helicopter hoisting and lowering operations:** Approval is required for helicopter hoisting and lowering operations in accordance with the following. The helicopter service or the contractor in charge of a helicopter hoisting or lowering operations shall demonstrate financial responsibility of liability for damages arising from the hoisting or lowering operation by providing the code official with proof of insurance or other appropriate financial responsibility. Forty-eight (48) hour notice shall be provided before the hoisting or lowering operation is to begin. Notification shall be made to other jurisdictional agencies as may be required.

***Add* 105.5.58.1 Safety precautions:** During all helicopter lifting or lowering operations, the following safety precautions shall be followed:

- A. The fire and police departments shall approve landing sites, if landings are necessary.
- B. All materials or equipment to be lifted shall be brought as close as possible to the building or structure site by road vehicles.
- C. The helicopter shall not carry equipment or materials lifted to or lowered from a building or structure over pedestrians, spectators, other buildings or vehicles.
- D. When the operation involves setting or removing equipment or materials from or on an occupied building, the top two (2) floors of the building shall not be occupied by anyone, other than individuals directly involved with the operation while the hoisting or lifting operation is in progress.
- E. All flammable or combustible liquids brought to the site for refueling helicopters shall be stored, used and dispensed in accordance with Chapters 11 and 34 of this code.
- F. A fire department safety officer, or fire department safety team, must be present on the site during all helicopter lifting or lowering operations. The safety officer, or safety team, shall terminate the lift if weather conditions or other variables make the operation unsafe. The safety officer, or safety team, shall be provided radio communications with the helicopter pilot in the event safety conditions mandate evasive action.

***Delete and replace* [A] 112 Means of Appeals:** An owner, agent, operator or occupant aggrieved by an order by the Fire Marshal may present an appeal to the Board of Directors within ten (10) business days

of the service of such order and the Board of Directors shall fix a time and place when and where such appeal may be heard. Such appeal shall stay the execution for such order until it has been heard and reviewed, vacated or confirmed. The Board of Directors at such hearing may affirm, modify, revoke or vacate such order. Unless revoked or vacated, such order shall then be enforced. Nothing herein contained shall be deemed to deny the right of any person, firm, corporation or voluntary association to appeal from an order or a decision of the Board of Directors to a court of competent jurisdiction. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated or confirmed.

***Insert* [A] 113.4 Violation Penalties:**

- [Specify Offense] = Class B Misdemeanor
- [Amount] = five hundred dollars (\$500.00)
- [Number of Days] = three hundred sixty-five (365)

***Add* [A] 113.6 Civil action:** Notwithstanding the provisions hereof, the *fire code official*, with the approval of the Board of Directors, may cause to be instituted in the name of the District, a civil action for injunction of other appropriate relief to secure a compliance with the provisions of this code. Injunctive or other appropriate relief shall not be denied on the grounds that an adequate remedy at law exists through the imposition of criminal sanctions.

***Revision* [A] 114.4 Failure to comply:** Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be liable for a penalty of not less than fifty dollars (\$50.00) or no more than five hundred dollars (\$500.00) per day of violation in addition to any other relief herein.

CHAPTER 2 DEFINITIONS

Section 202 General Definitions

***Add* Air Curtain Destructor:** Special equipment used to burn large amounts of brush with little or no air pollution. The term Air Curtain Destructor is abbreviated in this code as "ACD".

***Revision* [A] Change of Occupancy:** A change in the use, purpose, operation, level of activity, ownership, or occupants of a structure. This includes adding or removing a partner, member, officer or shareholder of a partnership, limited liability company and/or corporation which is owning or occupying a structure.

CHAPTER 3 GENERAL REQUIREMENTS

***Revision* 307.1.1 Prohibited Open Burning:** The Fire Marshal shall order the extinguishment of any open burning when the wind speed is twenty (20) miles per hour or higher, or the humidity is forty-five percent (45%) or lower or when the burning creates or adds to a hazardous or unsafe condition.

***Revision* 307.2.2 Permit Required:** A Permit is required for open burning from September 16th through April 14th each year. No open burning is allowed between April 15th through September 15th each year by the Department of Natural Resources. Open burning can only be extended by the order of the Department of Natural Resources (MoDNR).

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***Add* 307.2.3 ACD Permit required:** A Burn permit is required for the use of any specialized equipment, including but not limited to, Air Curtain Destructors (ACD), used for the burning of large amounts of brush or vegetative waste.

***Add* 307.2.3.1 Application for permit.**

The application for a burning permit for specialized equipment shall include:

- A. Name, address, and telephone number of the person or entity conducting the burning.
- B. Location and schedule of burning operations.
- C. A description of the equipment and operating practices.
- D. Evidence that any required permits from the **Missouri Department of Natural Resources** (MoDNR) have been applied for and obtained.
- E. A notification plan to the local fire department prior to each day's burning activities.
- F. Waivers from owners/occupants of structures within two hundred (200) yards {one hundred eighty-three (183m) meters}, if applicable, or documentation of fire department approval for distance variance.

***Add* 307.2.3.2 Missouri State Regulations Adherence.**

All permits issued by the fire code official for the use of specialized equipment shall be conditioned upon strict compliance with all applicable Missouri state laws and regulations, including but not limited to **10 CSR 10-6.045 - Open Burning Requirements**. Key state requirements that must be followed include:

- A. Burning is permitted only between sunrise and sunset.
- B. Only one hundred percent (100%) wood waste, clean lumber, or a mixture of wood waste, clean lumber, and/or yard waste shall be burned.
- C. Burning is prohibited during an ozone alert day or a Red Flag Warning.
- D. The equipment must maintain an opacity of less than twenty percent (20%) (other than during startup).
- E. The St. Clair Fire Protection District must approve the method and site of open burning.

Failure to comply with any condition of the locally issued permit or the MoDNR regulations shall be grounds for immediate permit revocation and cessation of burning activities.

***Insert* 307.13 Open-Flame Cooking Devices/Outdoor Wood Burning Appliances:** Charcoal burners, other open flame cooking devices and outdoor wood burning appliances, shall not be operated on combustible balconies or within ten (10) feet of combustible construction.

EXCEPTIONS:

- A. One (1) and two (2) family dwellings.
- B. Where building and decks are protected by an automatic sprinkler system.

***Insert* 307.13.1 Liquefied – Petroleum – Gas Fueled Cooking Devices:** LP-gas burners (bar-b-cue grills) shall not be located on combustible balconies or within ten (10) feet of combustible construction.

EXCEPTION: One (1) and two (2) family dwellings.

***Insert* 308.1.7 Sale and Use of Sky Lanterns Prohibited.** The use, lighting, tethering, or release of sky lanterns is prohibited. The sale, offering for sale, or exposing for sale of sky lanterns is also prohibited.

CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

***Add* [A] SECTION 408 PREMISES IDENTIFICATION**

408.1 Where required: New and existing buildings of Educational Group E shall be identified in accordance with 408.2 through 408.5.

408.2 Zone Identification: Zones shall be identified in accordance with sections 408.2.1 through 408.2.3.

408.2.1 Zone Designation: All occupiable structures on the premises shall be divided into sections or designated a specific zone agreeable to the AHJ.

408.2.2 Zone Color Assignment: The zones shall be assigned a primary or secondary color. Other colors may be used/added if approved by the AHJ. (Recommended, not required, assign the zone with the main entrance RED and proceed clockwise with ORANGE, YELLOW, GREEN, BLUE, PURPLE)

408.2.3 Zone Level Consistency: Zone color assignment shall be consistent on all grades of multilevel structures.

408.3 Corridors Identification: Corridors inside of a zone shall be identified by the color assigned per section 408.2.

408.3.1 : Striping: A solid color representative of the designated zone shall be applied on the walls on both sides of the corridor. The color name(s) shall be printed in two (2") inch letters at intersecting halls and other areas as required by the fire marshal.

408.3.2 Striping Size and Location: The stripe shall be no less than four (4") inches AFF and no more than thirty-six (36") inches AFF, and a minimum of four (4) inches {one hundred and two (102 mm) millimeters} in width. The stripe shall be continuous in length of the corridor and terminate at the exit or the transition to a different zone. (In corridors with lockers, displays, or other fixed obstructions' an alternative location may be used as approved.)

408.3.3 Directional Identification: Colored arrows representative of the zone shall be provided at intersecting corridors. The arrow shall be a minimum of one (1") inch in width and eight (8") inches in length. The arrows shall be affixed to the corridor wall at least four (4") inches AFF and no more than thirty-six (36") inches AFF. Other heights may be used as approved.

408.4 Room and Area Identification: All occupiable rooms and areas within a zone shall be identified in accordance with section 408.4.1 through 408.4.5. with numbers or labels in accordance with section 408.2.

408.4.1 Room and area designation: Rooms and areas shall be identified by their current known number or known descriptive name (i.e., gym, library).

408.4.2 Room and Area Color Assignment: Rooms and areas shall be assigned the color of the zone they occupy.

408.4.3 Doors: Doors shall be identified with signage conforming to 408.4.3.1 through 408.4.3.2. Doors shall be labeled in Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Where required, doors shall have signage both inside and out.

408.4.3.1 Egress/Room side of door: A sign with the room number in the assigned zone color shall be affixed over the door and shall be readily visible from inside the room. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 (4") inches {one hundred and two (102 mm) millimeters} high with a minimum stroke width of one-half (1/2") inch {thirteen (13 mm) millimeters}.

408.4.3.2 Ingress/Corridor side of door. Room numbers shall be placed above the door and shall be readable from all angles from the hallway or area to which they open. The numbers shall be in white on a background of the zone color. Each character shall be not less than 4 (4") inches {one hundred and two (102 mm) millimeters} high with a minimum stroke width of one-half (1/2") inch {thirteen (13 mm) millimeters}.

408.4.4 Windows: Signs with the room number in the designated zone color shall be affixed to the interior surface of the left most facing window and shall be visible from the exterior of the building.

408.4.4.1 Placement: Room numbers shall be placed on the left-most window when viewed from outside the building.

408.5 Exterior Door Identification. All doors on the exterior of a building that provide access into the building shall be identified in accordance with section 408.5.1 through 408.5.5.

408.5.1 Number designation: All exterior doors shall be numbered in a sequential order starting with the main entrance (office door/public entrance). The main entrance shall always be Subsequent doors shall be numbered in sequential order in a clockwise manner.

408.5.2 Number color: The color of the number shall represent the zone color per section.

408.5.3 Door numbers: The number shall contrast with their background.

408.5.4 Number Size: Door numbers shall be Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than six (6") inches {one hundred fifty-two {152 mm) millimeters} high with a minimum stroke width of one-half (1/2") inch {thirteen (13 mm) millimeters}.

408.5.5 Number placement: Door number shall be placed at the top center of the door.

Exception: Roll-up doors the number shall be located between one-half (1/2) and % of the height of the door adjacent to the door opening.

408.5.6 Exterior access to corridors: Doors that provide access directly to a corridor shall be marked with the door number on a retro-reflective block in the corridor zone color per section 408.3.

408.5.7 Exterior access to rooms: Doors that provide access directly into a room shall be marked with the room number or descriptive name per section 408.4.1 directly below the exterior door identification number.

CHAPTER 5 FIRE SERVICE FEATURES

***Add* 501.3.2 "As Built" Drawings for Commercial Building Preplan:** Prior to the final inspection of a new commercial structure or "substantial improvement" of a building as defined in IBC 2024 Chapter 2 Section 202, the permittee shall provide the St. Clair Fire Protection District with, "As Built" drawings, which must be submitted digitally to the *fire code official* or his designee.

***Add* 501.3.2.1 "As Built" Preplan Drawing Details:** The drawings are to include, but not limited to, the following:

Building site plan to include:

- A. Utility control locations including FDC location, Wall and Post Indicator valve(s), water supply shutoff, electrical service entry location, gas service entry location, electric vehicle charging stations and shut offs.

Building floor plan(s) for all floors to include:

- A. Walls, windows, stairs, and doors identified by their room number or letter.
- B. Additional details include mechanical rooms, main electrical room, electric sub panel(s), main fire alarm panel location, secondary annunciator panel location(s), fire sprinkler equipment room, and other FDC locations.

(The *fire code official* or his designee reserve the right to request additional details as needed.)

***Revision* 503.2.1 Dimensions:** Unless otherwise approved by the Fire Marshal, fire apparatus access roads shall have an unobstructed width of not less than thirty (30') feet exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than thirteen (13') feet six (6") inches {four thousand one hundred fifteen (4,115 mm) millimeters}.

***Revision* 503.2.3 Surface:** Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus with a GVWR of seventy-five thousand (75,000) pounds and shall be surfaced so as to provide all-weather driving capabilities.

***Revision* 503.2.4 Turning radius:** The required turning radius of a fire apparatus road shall be at least fifty (50') feet from center of the circle. The turning radius can be reduced with the approval of the Fire Marshal in some use groups but no less than forty (40') feet from the center of the circle with no parking signs posted.

***Add* 503.2.5.1 Cul-de-sacs:** Cul-de-sacs constructed on public or private residential streets shall be without an island, median, or other obstruction in the center.

***Revision* 503.2.6 Bridges and elevated surfaces:** Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed, maintained and inspected in accordance with [AASHTO](#) HB-17. Bridges shall be inspected by a qualified engineer at minimum every ten (10) years unless otherwise directed by the Fire code official because of damage. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus with a GVWR of seventy-five thousand (75,000) pounds. Vehicle load limits shall be posted at both entrances to bridges where required by the *fire code official*. Where elevated surfaces designed for emergency vehicle use are adjacent to surfaces that are not designed for such use, approved barriers, approved signs or both shall be installed and maintained where required by the *fire code official*.

***Revision* 503.2.7 Grade:** The grade of the fire apparatus access road shall be no more than twelve percent (12%).

***Revision* 503.2.8 Angles of approach and departure:** The angles of approach and departure of the fire apparatus access road shall not exceed seven (7°) degrees, {or twelve percent (12 %)}, or as approved by the Code Official.

***Add* 503.3.1 No Parking Fire Lane Signs:** It is the responsibility of the property owner or subdivision governing body to purchase and install signs and provide maintenance of signs.

- A. One hundred fifty (150) feet spacing between signs when applicable
- B. Signs should be located on the side of the street where Fire Hydrants are located.
- C. At the Fire Marshal's discretion, cul-de-sacs will have three (3) signs, or two (2) signs with the curb painted red or yellow.

***Add* 503.3.2 Location of signs:** Parking - Fire Lane signs shall be located as follows:

- 1) On the side of the property line or in the road easement as approved by the Fire Marshal.
- 2) Signs shall be spaced three hundred (300') feet apart or as directed by the Fire Marshal.
- 3) Signs must be mounted on an eight (8') foot post buried in the ground a minimum of two (2) feet.
- 4) Signs must face towards the traffic. Where the signs are required to change the side of the street they are posted on, as required by the Fire Marshall, signs with arrows shall be added showing the starting and stopping of the fire lane.
- 5) Signs shall be located on the side of the street where fire hydrants are located.

***Add* 503.3.3 Sign Maintenance:** All Fire Lane signs and marking shall be maintained in a clear and legible condition. This is the responsibility of the property owner or subdivision governing body.

***Add* 503.4.1 Traffic-Calming Devices:** Traffic-Calming devices meeting the following requirements shall be allowed. All speed-calming devices shall be approved by the Fire Marshal. Traffic-Calming devices shall not be allowed until an operational permit for such is approved and issued.

- A. No devices shall be allowed to be below street grade.
- B. Maximum height shall not exceed three (3") inches above street grade.
- C. Width shall be twenty-four (24") inches or more.
- D. Traffic-calming devices shall extend across all lanes of traffic.
- E. Traffic-calming devices shall be painted for visibility with "Highway Safety Yellow" with reflective glass beads.
- F. Traffic-calming devices shall be placed so that there is a minimum distance of one hundred fifty (150') feet between devices measured from the center of the Traffic-Calming device unless otherwise determined by the Fire Marshal.
- G. Traffic-calming devices shall also comply with all applicable Americans with Disabilities Act specifications or guidelines.
- H. Prefabricated "removable" Traffic-Calming devices may be allowed with approval of the Fire Marshal.
- I. Traffic-Calming devices to be painted and maintained on a yearly basis by the property owner or subdivision governing body.

***Add* 503.4.2 Unacceptable Location for Traffic-Calming Device:**

- A. Cross Street: Within fifty (50') feet of an intersection or cross street
- B. Cul-de-sac or an eyebrow: Within a cul-de-sac or an eyebrow (being a reconnected side street to the main thoroughfare, usually of short distance) or within fifty (50') feet of such construction.
- C. Fire Hydrant: Within fifty (50') feet of any fire hydrant.

***Add* 503.4.3 Signs:** Signs shall have a diamond shape of twenty-four (24") inches by twenty-four (24") inches and have black letters on yellow reflective background. Lettering, "**Caution Traffic Calming Device**", or any similar language approved by the Fire Marshal. Signs shall be posted on both sides of the fire apparatus access road as required in the following.

Signs shall be located as follows:

- A. On the side property line or in the road easement as approved by the Fire Marshal.
- B. Seventy-five (75') feet in advance of each speed-calming device or as directed by the Fire Marshal.
- C. Signs shall be mounted at a height of seven (7') feet from the bottom of the sign to the surface of the pavement. The post shall be buried with a minimum of two (2') feet into the ground.

***Add* 503.4.4 Sign Maintenance:** All Traffic-Calming device signs and marking shall be maintained in a clear and legible condition. This shall be the responsibility of the property owner or subdivision governing body.

***Add* 503.4.5 Petition:** A petition signed by the majority of Trustees or of Subdivision committee, or officers of a homeowner's association, shall be presented with each application for a Traffic-Calming device. If there are no elected or appointed trustees or a subdivision committee or association, then the majority of the property owners shall be required to have signed a petition to be presented applying for a

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Traffic-Calming device. Each signature shall be accompanied by the individual's legibly printed name and address within the subdivision or development. Each page of the petition shall state the following:

"I/We understand that when the traffic calming device(s) is installed the fire department response can be lengthened by an extended period. I/We further agree to not hold any emergency service responder, including but not limited to fire district, ambulance district or police department and personnel responsible for damages to persons or property due to additional response time. This agreement shall be considered a covenant running with the land."

***Add* 503.4.6 Subdivision Indenture:** Subdivision trustees, or homeowner's association or other officers or committee members shall inform member of the subdivision requesting traffic-calming device that the district will not be responsible for any damages, or other liability as result of any increase response time needed due to the presence of a speed-calming device or gates, or gate operating systems, or for damage to Traffic-Calming device or to gates in the answering of an emergency call within a subdivision. The district reserves all of its rights under the Missouri Sovereign Immunity Law.

***Add* 503.6.1 Fire apparatus access road / gates:**

Gates securing the fire apparatus access roads shall comply with all the following criteria:

- A. Where a single gate is provided, the gate width shall be not less than twenty (20') feet {six thousand ninety-six (6,096 mm) millimeters}. Where a fire apparatus road consists of a divided roadway, the gate width shall be not less than twelve (12') feet {three thousand six hundred fifty-eight (3,658 mm) millimeters}.
- B. Gates shall be of the horizontal swing, horizontal slide, vertical lift or vertical pivot type.
- C. Construction of gates shall be of materials that allow manual operation by one person.
- D. Gate components shall be always maintained in an operative condition and replaced or repaired when defective.
- E. Electric gates shall be equipped with a means of opening the gate by the fire department personnel for emergency access. Emergency opening devices shall be approved by the *fire code official*.
- F. Methods of locking shall be submitted for approval by the *fire code official*.
- G. Electric gate operators, where provided, shall be listed in accordance with **UL 325**.
- H. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.
- I. Gate(s) must be equipped with a rapid entry switch approved by the Fire Marshal. The switch must be installed per the manufacturer's recommendations. If a key is required, it shall meet the St. Clair Fire Protection District KNOX Box master key system. The St. Clair Fire Protection District of Franklin County, Missouri, utilizes only the KNOX Box system of "keyed" rapid entry devices. Such devices may be ordered at <https://www.knoxbox.com/products>.
- J. Entrance gate(s) must be equipped with a siren-activated opener (SOS). This opener must open the by the electronic ("Yelp") siren.
- K. A gate opener by a siren-opener (SOS) must remain in the open position for at least fifteen (15) minutes.

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***Add* 503.6.2 Petition:** A petition signed by a majority of Trustees or of Subdivision committee, or officers of a homeowner's association, shall be presented with each application for an access gate. If there are no elected or appointed trustees or a subdivision committee or association, then the majority of the property owners shall be required to have signed a petition to be presented applying for an access gate. Each signature shall be accompanied by the individual's legibly printed name and address within the subdivision or development. Each page of the petition shall state the following:

"I/We agree with an access gate being installed at the entrance of the subdivision; I/We understand that when the access gate is installed the fire department response can be lengthened by an extended period. I/We further agree to not hold any emergency service responder, including but not limited to fire district, ambulance district or police department and personnel responsible for damages to persons or property due to additional response time. This agreement shall be considered a covenant running with the land."

***Add* 503.6.3 Subdivision Indenture:**

Subdivision trustees, or homeowner's association or other officers or committee members shall inform members of the subdivision requesting traffic-calming device that the district will not be responsible for any damages, or other liability as result of any increase response time needed due to the presence of a speed-calming device or gates, or gates operating system, or for damage to a traffic-calming device or to gates in the answering of an emergency call within a subdivision. The district reserves all of its rights under the Missouri Sovereign Immunity Law.

***Add* 504.3.1 Roof access:** All structures with mechanical equipment on the roof must have a ladder access or a stairway to the roof. The base of the ladder or stairs must begin at the level of walking surface. Hinged guards may be installed and locked in place over the ladder for security reasons.

***Add* 506.1 Where Required**

Where access to or within a structure or an area is restricted because of secured opening or where immediate access is necessary for life saving or firefighting purposes, the *fire code official* is authorized to require a key box to be installed in an approved location. The key box shall be compatible with an existing "keyed" rapid entry box system in use in the fire district and approved by the *fire code official*.

- 1) Where access to or within a structure or an area is restricted because of secured openings, or
- 2) The structure has a fire alarm system, or
- 3) The structure has an automatic fire sprinkler system, or
- 4) All new commercial construction and commercial remodels shall have a minimum of one (1) key box or amount deemed necessary by the *fire code official*. Such "keyed" rapid entry box systems may be ordered at <https://www.knoxbox.com/products>.

***Add* 506.1.1 Locks**

A lock shall be installed on gates or similar barriers where required by the *fire code official*. The lock must be compatible with an existing "keyed" rapid entry system in use of the fire district and approved by the *fire code official*.

***Add* 506.2.1 Cost**

The cost of purchase, installation, and maintenance of the “keyed” rapid entry box (Knox Box Security System) shall be the responsibility of the owner or occupant.

***Revision* 507.5 Fire hydrant systems:** Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 and Appendix C of this code.

***Delete and replace* 507.5.1.1 Public fire hydrant:** Fire hydrants installed shall be located and installed as directed by the *Fire Code Official*. All hydrants shall conform to the standards of the St. Clair Fire Protection District. No fire hydrant shall be installed on a new water main less than six (6”) inches in diameter. A hydrant installed on a two (2”) inch main shall be used for flushing purposes only and shall be color-coded black.

***Add* 507.5.1.2 Applicability:** Notwithstanding anything to the contrary herein below stated, Section 507.5 shall apply only where a public water supply is available.

***Add* 507.5.1.2 Commencement of construction:** A public and/or private water system and fire hydrants as required by Section 507 and Appendix C of this code shall be installed, operational and approved by the *fire code official* prior to the commencement of construction beyond footings and foundations. Public water systems shall first be approved and accepted by the public water utility company.

***Revision* 507.5.5 Clear space around hydrants:** A six (6') foot {nine hundred fourteen (914 mm) millimeter} clear space shall be maintained around the circumference of fire hydrants, except as otherwise required or approved.

CHAPTER 6 BUILDING SERVICE AND SYSTEMS

***Delete* 608 Mechanical Refrigeration:** Delete in its entirety.

CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURE

***Insert* 704.2.1 Fire Caulk and Foam Fire Caulk:** Wherever fire caulk is required as a fire block, fire stop or necessary to maintain the integrity of a wall rating, the fire caulk shall meet a UL 1479 or UL 2079 standard. Expanded tubes must be maintained on a job site for inspection as part of any permit. If the inspector is unable to verify the product used, reapplication with a verified product may be required.

***Insert* 704.2.2 Fire Foam Consumer Products:** Fire Foam Consumer products generically referred to as "Fire Foam" may not be used as a fire block, fire stop or as part of any rated wall or building assembly. This section does not apply to wand applied fire foam such as is typically installed by specialty commercial fireproofing contractors.

CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS

***Add* 901.4.5.1: Additional Ventilation:** Exhaust fans or recirculating air systems automatically shut down by an automatic fire detecting device, automatic sprinkler system, or fire alarm system are to be arranged to restart at system reset. A manual restart system for these fans to function independently of

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the fire detection or alarm system resetting device is required for fire service ventilation purposes. Manual restart system shall only operate with a St. Clair Fire Protection District KNOX Box switch with appropriate signage to allow the fire department to override the activated fire alarm system for smoke removal.

***Add* 901.6.1.2 Inspection Records:** All inspection, testing, and maintenance records shall be forwarded to the office of the Fire Marshal (via email) to scfpd83inspections@gmail.com within thirty (30) days from the time of inspection. The type of fire protection system inspection and the address of the inspected property shall be included in the subject line of the email.

***Revise* 903.2.8 Group R. State of Missouri sprinkler option:**

The builder of a one (1) or two (2) family dwelling or townhouse within the District shall offer to any purchaser, on or before the time of entering into the purchase contract, the option, at the purchaser's cost, to install or equip fire sprinklers in the dwelling or townhouse. No purchaser of a one (1) or two (2) family dwelling shall be denied the right to choose or to decline to install a fire sprinkler system in such dwelling or townhouse being purchased.

***Revise* 903.3.1.2.3 Attics:** Attic protection is required in all Group R occupancies, with the exception of Group R-3.

***Delete* 903.3.1.2.3:** Delete item 4 (Group R-4, Condition 2) in its entirety.

***Add* 903.3.5.3 Post Indicator Valves:** All sprinkler systems, except limited area sprinkler systems and residential systems, shall be approved with a post indicator valve (PIV) or wall indicator valve shall control the water supply to all automatic fire sprinkler systems in the building. Installation of the post indicator valve shall not have the capability to shut the water supply to any fire hydrants.

EXCEPTION: A non-indicating valve, such as an underground gate valve with an approved roadway box, complete with T-wrench may be approved for NFPA BR systems, with approval of the *fire code official*.

***Add* 903.3.5.4 Water flow safety factor:** A safety factor shall be applied to all flow tests for automatic sprinkler systems. A parallel curve shall be drawn to the actual flow test curve that has been reduced by twenty percent (20%) of the static pressure. A fire protection system design shall not exceed the twenty percent (20%) curve.

***Add* 904.2.2.1 Stove Top Protection:** Any permanently installed stovetop with burners used in an assembly use group, multi-tenant commercial, or mixed-use buildings, must have a UL approved automatic fire extinguishing system installed according to manufacturer specifications, complete with approved signage and labels. Additional fire suppression systems may be required at the Fire Marshal's discretion.

***Add* 904.4.4 Acceptance tests:** All alternative automatic fire-extinguishing systems shall be tested in accordance with this section. A completed system shall be tested by a discharge of expellant gas through the piping and nozzles. Observations for gas leakage and for continuity of piping with free unobstructed flow shall be made. Observations shall be made of the flow of expellant gas through all nozzles. The

identification of devices with proper designations and instructions shall be checked. All dry-chemical and wet-chemical extinguishing systems shall also be tested by a discharge of the extinguished agent. Discharge quantities shall be in accordance with the manufacturer's installation information. After testing, all piping and nozzles shall be blown clean using compressed air or nitrogen, and the system shall be properly charged and placed in normal "set" condition.

***Add* 907.1.4 Multiple Fire Alarm Systems:** Multiple fire alarm systems within a single protected premise are not permitted, unless specifically authorized by the *fire code official*.

***Revision* 907.2.1 Group A:** Change the occupancy load from "three hundred (300) or more" to "fifty (50) or more."

***Revision* 907.6.3 Initiating device identification:**

EXCEPTIONS:

- 1) Fire alarm systems that only include manual fire alarm boxes, water flow initiating devices and not more than six (6) additional alarm-initiating devices.
- 2) Special initiating devices that do not support individual identification when approved by the fire code official.
- 3) Fire alarm systems or devices that are replacing existing equipment.

***Replace* 907.6.6 Fully Addressable Alarm Systems:** All new installations of fire alarm systems and replacement of fire alarm panels for existing systems shall feature a fully addressable alarm system with point identification identifying each initiation and detection device by a description of its physical location in common terms. This fire alarm system is a core component of the structure and shall be owned and maintained by the building owner. The building owner shall also secure and maintain a qualified fire alarm central station monitoring service that is UL listed. In the event of device initiation, the system shall communicate to the fire alarm central station monitoring service the point identification of the initiating device or devices.

EXCEPTION: Where a fire alarm panel replacement is elected or necessary due to age, lack of serviceability but the system is not currently capable of point identification due to existing incompatible initiation devices and/or system wiring between the panel and devices, the panel and all items replaced shall be capable of point of identification for any new devices, system expansion or future system replacement but replacement of device wiring or devices to achieve full point identification shall not be required. This exception does not exempt the building owner from assuming ownership, maintenance and monitoring responsibilities of the fire alarm panel.

***Add* 907.11 False Alarms:**

***Add* 907.11.1 Maintenance:** Every person, corporation, firm, or other entity owning or occupying any premise within the boundaries of the St. Clair Fire Protection District, in or on which premises is installed a fire alarm, fire detection, fire sprinkler, fire suppression, emergency alarm or emergency communication system, shall maintain such system in such good working order that the system shall not transmit to the St. Clair Fire Protection District's Emergency Dispatching Center any false alarm.

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***Add* 907.11.2 Unlawful act:** It shall be unlawful for any owner or occupant to reduce the effectiveness of the fire alarm, emergency alarm or emergency communication system so required or so installed; except this shall not prohibit the owner or occupant from temporarily reducing or discontinuing the protection where necessary to make test, repairs, alterations, or additions. The *fire code official* shall be notified before such test, repairs, alterations, or additions are to be affected and of its completion and shall be advised of the extent of any such work for additional code requirements.

***Add* 907.11.3 Notification:** Fire protection system, emergency alarm system and emergency communication system repair, inspection, testing and maintenance activities shall not commence until all occupants are notified, premises posted to indicate testing is underway and any supervising or monitoring services and the St. Clair Fire Protection District Emergency Dispatch Center are notified. Failure to make notification in accordance with this section resulting in an unnecessary alarm transmitted to the district will subject the owner or occupant to a fine of three hundred dollars (\$300.00) for each alarm received.

***Add* 907.11.4 Corrective action ordered:** Should a fire alarm system, emergency alarm system or emergency communication system transmit any false fire alarm to the St. Clair Fire Protection District, either directly or through a central dispatching service, or should inspection reveal that such a fire alarm system, emergency alarm system or emergency communication system is in a state of maintenance or disrepair that such system is likely to transmit a false alarm, the owner or occupant of the premises shall take such remedial action as necessary, and shall make or cause to be made such adjustments and repairs to the fire alarm system, emergency alarm system or emergency communication system that the fire code official shall order, in order to abate the conditions causing the transmission or likelihood of transmission of false alarms.

***Add* 907.11.4.1 System malfunctions:** Fire alarm equipment malfunctions resulting in an unwanted alarm, shall be investigated by a certified fire alarm contractor. Corrective action shall be taken to prevent additional unwanted alarms.

***Add* 907.11.4.2 Repeated alarms:** After three (3) unintentional alarms in a twelve (12)-month period from the same initiation device(s), the fire alarm system shall be evaluated to determine if the initiation device(s) detecting the unintentional alarms are suitable for the location. If it is determined that the device(s) is unsuitable for the location or the operations in the location, the device(s) shall be replaced or relocated or the operations in the space shall be modified to prevent unwanted alarms.

***Add* 907.11.4.3 Temporary operations:** Temporary dust, smoke, steam or heat producing operations in areas protected with smoke or heat detection shall not commence until the detection devices in the area have been removed and a temporary impairment plan is implemented as required by Section 901.7.4. The alarm system shall be restored after completion of dust, smoke or steam producing operations.

***Add* 907.11.4.4 Manual alarm devices:** Manual alarm devices subject to malicious or repeated accidental alarm activation shall be replaced with a double action manual alarm or protected with an alarm tampering prevention device.

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***Add* 907.11.5 Compliance of repairs:** Any person, firm, corporation or other entity given an order by the *fire code official*, pursuant to Section 907.11.4 herein, shall comply within twenty-four (24) hours after such order has been given. Any person, firm, corporation, or other entity that shall fail to comply within twenty-four (24) hours after such order has been given shall be fined five hundred dollars (\$500.00) for each day such violation shall occur or continues to occur.

***Add* 907.11.6 Penalties:** All false alarms to which the St. Clair Fire Protection District responds shall result in the following service charges to the alarm system's owner or occupant:

- 1) A warning for the first false alarm of the calendar year.
- 2) A fifty-dollar (\$50.00) service charge for the second (2nd) false alarm in any calendar year.
- 3) A one-hundred-dollar (\$100.00) service charge for the third (3rd) false alarm in any calendar year.
- 4) A two-hundred-dollar (\$200.00) service charge for the fourth (4th) and any subsequent false alarm in any calendar year.

EXCEPTION: The following shall not be considered false alarms:

- 1) When the *fire code official* determines that an alarm has been caused by the malfunction of the indicators at the St. Clair Fire Protection District's Emergency Dispatching Center.
- 2) When the *fire code official* determines that an alarm has been caused by damage, testing, or repair of telephone equipment or lines by the telephone company, provided that such incidents are promptly reported to the telephone company.
- 3) When an alarm is intentionally caused by an occupant or resident acting under a reasonable belief that a need exists to call the Fire District; and/ or
- 4) When an alarm is followed by a call to the Fire District's Emergency Dispatching Center verifying a false alarm by giving the proper information prior to the arrival of the District's apparatus to the location of the alarm.

***Add* 907.11.6.1 Notice:** Upon determination by the *fire code official* that a false alarm has occurred, the Fire District shall send a notice to the alarm user, notifying the alarm user of the determination and directing payment within thirty (30) days of any service charge that may be due.

EXCEPTION: The Fire District may cancel any notice or service charge upon satisfactory proof by the alarm user that a particular alarm falls within the exceptions specified in Section 907.11.6.

***Add* 907.11.6.2 Failure to pay:** Failure to pay any such service charge within thirty (30) days of notice shall constitute a violation in accordance with Section 113.4 of this code.

***Add* 912.4.4 No parking areas at fire department connections:** When fire department connections are located in an area where vehicles may be parked or standing, said parking or standing shall be restricted for ten (10) feet in each direction from the fire department connection.

CHAPTER 10 MEANS OF EGRESS

***Add* [BE] 1008.3.1.2 Circuit identification:** All circuits (Breakers) which provide power for Egress, Exit and Emergency Lighting shall be clearly identified in each electrical panel.

***Insert* [BE] 1010.2.7.1 Locking arrangements in educational occupancies:** insert at the end of the first sentence "with approval of *fire code official*."

***Insert* [BE] 1010.2.10 Door hardware release of electrically locked egress doors:** Add additional bullet point as follows:

- 7) Activation of the building fire alarm system or automatic sprinkler system shall release the electromagnetic lock and unlocks the door immediately.

CHAPTER 11 CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS

***Insert* 1103.5.3 Group I-2, Condition 2:**

- [date by which sprinkler system must be installed] = The automatic sprinkler system shall be installed thirty (30) days prior to occupying the facility.

CHAPTER 23 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

***Add* 2303.2.2 Emergency fuel disconnect switches:** A minimum of three (3) emergency shutoff switches shall be provided for the facility. One (1) switch shall be installed on each side of the primary entrance door, and one (1) switch shall be installed behind the point-of-sale register. All shutoff switches shall be clearly labeled, protected from the elements where exposed to weather, and tested annually to verify proper operation.

CHAPTER 35 WELDING AND OTHER HOT WORK

***Delete* 3501.2 Permits:** Delete in its entirety

CHAPTER 41 TEMPORARY HEATING AND COOKING OPERATION

***Delete* 4106 Mobile Food Preparation Vehicles:** Delete in its entirety

CHAPTER 56 EXPLOSIVES AND FIREWORKS

***Replace* 5601.2.4 Financial Responsibility:** Before any fireworks permit is issued, as required by Section 5601.2, the applicant shall file with the St. Clair Fire Protection District, a corporate surety bond in the principal sum of \$1 million dollars (\$1,000,000.00) or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property that arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The *fire code official* is authorized to specify a greater amount when, in his or her opinion, conditions at the location of use indicate a greater amount is required. Government entities shall be exempt from this bond requirement.

***Add* 5608.2.1.1 Display times:** All displays will end no later than 10:30 P.M.

***Add* 5608.3.1 Mortar size:** Maximum size of shells will be eight (8") inches.

***Add* 5610 Retail Fireworks Display and Sale:**

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***Add* 5610.1 Scope:**

The manufacture of fireworks is prohibited within the district unless permitted and inspected by the Bureau of Alcohol, Tobacco, and Firearms (B.A.T.F.). The sale, distribution, possession, and use of fireworks within the district without a permit is also prohibited.

***Add* 5610.2 Definitions:**

Statutory Definition: "The definitions set forth in Section 320.106 of the Revised Statutes of Missouri (§ 320.106, RSMo) shall apply to all terms used within this document, unless clearly indicated otherwise".

Prohibited Fireworks: Items classified as commercial type salutes (e.g. cherry bombs, M80s, tubular salutes) are strictly forbidden. This prohibition specifically applies to items that exceed the explosive composition limits set for permitted D.O.T. Class UN 1.4 common fireworks and are designed primarily to produce a loud audible effect. The manufacture, sale, possession, and use of this specific type of UN 1.3 fireworks are prohibited.

Permissible fireworks within the St. Clair Fire Protection District are limited to specific categories approved by federal agencies.

- **Permitted:** Items classified as "class UN 1.4 common fireworks" by the U.S. Department of Transportation (DOT) or approved for general public use by the U.S. Consumer Product Safety Commission (CPSC) are allowed.
- **Prohibited:** Items not classified as "Common Fireworks" by the DOT are banned, including certain trick noisemakers, toy novelties, some smoke devices, and specific sparklers {e.g., those with certain chlorate salts exceeding five (5) grams}.
- **Always Allowed:** Toy caps for toy guns and similar devices containing twenty-five hundredths (0.25) grains or less of explosive compound are always permitted.

***Add* 5610.3 Permit Required for Permanent Building:**

No person shall offer any fireworks for sale to the public without first obtaining a permit for consumer fireworks sales. Permits will be issued for July and December sales periods. All permits for permanent building sales will be subject to an annual permit fee as outlined in section 108.2 Schedule of permit fees. The fee is due on or before January 4th of every year.

***Add* 5610.4 Permit Application (Retail):**

Application for permits shall be made in writing and shall be accompanied by a fee in the amount of three dollars (\$3.00) per square foot for retail operations, based upon the outside perimeter of the tent or stand that the retail operation occupies. A permit shall be valid only during the Fireworks Season for which it is granted. A permit granted hereunder shall not be transferable, nor shall any such permit be issued to a person under eighteen (18) years of age. All applications shall be accompanied by:

- A. Written proof of ownership of property or valid lease or rental agreement permitting operation thereon.

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- B. One copy of a plot plan showing:
 - 1) The location of the place where the operation will take place.
 - 2) Lot lines.
 - 3) Other structures in the area.
 - 4) Distance from structures to lot lines and operation.
 - 5) Parking areas for public and emergency vehicles.
- C. One application shall be completed for each stand or tent that an operation will occupy.
- D. Furnish a bond or certificate of insurance in the amount of one million dollars (\$1,000,000.00) for payment of all potential damages to persons or to property by reason of the permitted display, and arising from any acts of the permit holder, agent, employees or subcontractors. The Fire Marshal is authorized to specify a greater or lesser amount when conditions warrant.

***Add* 5610.5 Special Fireworks:**

Nothing in this Fire Protection Code shall be construed as applying to the shipping, sale, possession and use of special fireworks for public display by holders of a permit for public display to be conducted in accordance with the rules and regulations governing this type of fireworks by the Alcohol, Tobacco and Firearms Division of the United States Treasury Department and Chapter 320 Revised Statutes of Missouri. Possession and sale of special fireworks shall be limited to a holder of a Federal license or permit issued for display fireworks. Possession of special fireworks for resale to holders of a permit for public display shall be confined to holders of a manufacturer or distributors permit.

***Add* 5610.6 Seizure of Fireworks:**

The Fire Marshal shall seize, take, or remove or cause to be removed at the expense of the owner, all stock of fireworks offered or exposed for display or sale, stored or held in violation of this ordinance.

***Add* 5610.7 Sale of Fireworks:**

No person or entity may sell or offer for sale any fireworks within the district without a permit from the Fire Marshal. The Fire Marshal will issue this permit only after an investigation confirms the activity fully complies with all applicable district ordinances and the Revised Statutes of the State of Missouri.

***Add* 5610.8 Permissible Items Sold:**

Permissible items of fireworks may be sold at retail by holders of a permit only during the selling periods of the twentieth (20th) day of June through the tenth (10th) day of July and the twentieth (20th) day of December through the second (2nd) day of January.

***Add* 5610.9 Seasonal Retail Sales:**

- **Permit Required:** Each seasonal retail sales location must have a permit.
- **Sales Period & Location:** Consumer fireworks (UN0336, 1.4G) can only be sold during the defined fireworks season and from permitted seasonal retail sites.

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- **Sales to Minors:**
 - It is illegal to sell or attempt to sell fireworks to children under the age of fourteen (14), unless a parent or guardian is present.
 - Individuals under sixteen (16) years of age cannot sell fireworks or work in a facility where fireworks are sold/stored unless supervised by someone at least eighteen (18) years of age.
- **Compliance & Inspection:** Permitted locations must comply with all building and fire regulations and may be subject to frequent fire safety inspections by the Fire Marshal.

***Add* 5610.10 General Requirements: Fireworks Safety/Authority to Inspect:**

- A. **Storage/Sale Prohibitions:** Fireworks shall not be stored, kept, sold, or manufactured within fifty (50') feet of any gasoline pump, filling station, bulk station, dispensing unit for ignitable liquids/gases, or building selling volatile liquids in quantities over one (1) gallon.
- B. **Discharge Prohibitions:** No person shall ignite or discharge fireworks within three hundred (300') feet of permanent storage of ignitable liquids/gases, a gasoline pump, or a gasoline filling station.
- C. **Sensitive Locations (Discharge Prohibitions):** It is unlawful to explode or ignite consumer fireworks within:
 - 1) Six hundred (600') feet of any church, hospital, mental health facility, or school.
 - 2) One hundred (100') feet of any location where fireworks are stored, sold, or offered for sale.
- D. **Vehicles and People:** No person shall ignite, discharge, or throw fireworks from or into a motorized vehicle (including watercraft) or at or near any person or group of people, unless a special display permit has been issued for a floating vessel or platform.
- E. **Right of Inspection:** Any person selling or offering fireworks for sale must permit Fire Marshals and inspectors to conduct inspections of business premises or storage locations based on the fire code ordinance.
- F. **Cooperation Required:** Permittees must cooperate with all inspections or investigations.
- G. **Penalties:** Failure to cooperate or refusal to allow an inspection will result in the suspension, revocation, or refusal of a permit. Inspections will be conducted during normal business hours.

***Add* 5610.11 Portable Fire Extinguisher Requirements:**

- 1) **Quantity and Type:**
 - a. **Standard Locations:** Must have at least two (2) portable fire extinguishers, each with a minimum 2A rating. At least one (1) must be a pressurized water type.
 - b. **Small Locations:** Temporary locations less than two hundred (200) sq. ft. only need one portable fire extinguisher with a minimum 2A rating.
- 2) **Location and Accessibility:**
 - a. **Accessibility:** All fire extinguishers must be easily accessible to staff and conspicuously located.
 - b. **Travel Distance:** The maximum travel distance to any fire extinguisher shall not exceed thirty-five (35') feet.

3) **Maintenance and Training:**

- a. **Annual Inspection:** All fire extinguishers require annual inspection by a certified company, with inspection documentation/tags securely attached.
- b. **Employee Training:** Employees must be trained on operating the fire-extinguishing equipment and be able to demonstrate their skill to the authority having jurisdiction if requested.

***Add* 5610.12 Site Requirements:**

- 1) **Flame-Resistant Materials:** Tents shall comply with Chapter 31 (Specifically Section 3104) and use fabric certified as flame-resistant by a recognized organization or manufacturer.
- 2) **Combustible Materials:** Do not store untreated hay, straw, shavings, or similar flammable materials inside the sales location.
- 3) **Clearance Around Location:** The area within thirty (30') feet of the retail sales location must be kept clear of dry grass, brush, and other combustible debris.
- 4) **Sunlight Protection:** Do not display or store fireworks behind glass in direct sunlight, unless they are in their original, protective packaging.
- 5) **Security & Attendants:**
 - a. Fireworks must be kept out of the public's reach when an attendant is not on duty.
 - b. Locations must be secured when unoccupied and closed for business.
 - c. Protective barriers shall be installed to prevent vehicles from parking within ten (10') feet from the fireworks tent.
- 6) **Sleeping Prohibited:** Sleeping is not permitted within any fireworks stand, tent, warehouse, or place of sale.

***Add* 5610.13 Fireworks Discharge:**

- 1) No fireworks shall be discharged within one hundred (100') feet of any fireworks sales or storage location.
- 2) A sign reading **"NO FIREWORKS DISCHARGE WITHIN ONE HUNDRED (100') FEET"** must be conspicuously posted at each entrance of seasonal retail sales locations. The letters on the sign must be at least four inches (4") high on a contrasting background.

***Add* 5610.14 No Smoking Signs:**

- 1) Smoking is strictly prohibited within the seasonal retail sales area and within twenty-five feet (25') of it.
- 2) **"FIREWORKS – NO SMOKING"** signs must be clearly posted at all entrances. All signs must be all weather type with letters at least four inches (4") high on a contrasting background.

***Add* 5610.15 Separation Distances:**

Seasonal retail stands and related equipment must maintain specific distances from other structures, equipment, and hazardous materials:

- 1) **At least fifty (50') feet away from:**
 - a. **Gasoline or volatile liquid facilities:** This includes pumps, filling stations, bulk stations, and buildings selling large quantities {over one (1) gallon}.

- b. **Alternative fuel dispensing facilities:** Compressed Natural Gas (CNG) and retail propane stations.
- c. **Aboveground storage tanks:** For any flammable or combustible liquid/gas.
- d. **Open flame cooking equipment:** Any type of cooking equipment involving an open flame.
- 2) **At least twenty (20') feet away from:**
 - a. **Other buildings or retail locations:** Stands/tent side walls must maintain separation from other structures and other seasonal retail sales locations, unless authorized by the authority having jurisdiction.
 - b. **Cooking equipment:** Any type of cooking equipment.
 - c. **Portable generators.**
 - d. **Fireworks storage trailers/containers.**
- 3) **At least ten (10') feet away from:**
 - a. **Motor vehicles** parked in accordance with 5610.12 (C) Site Requirements
- 4) **Storage and Security Requirements:**
 - a. **Storage areas must be secured:** All areas and vehicles used for storage or transportation of fireworks must be kept locked when not actively loading, unloading, or being used by personnel/operators.
 - b. **Fire Marshal approval:** The locking methods for storage areas must be approved by the Fire Marshal.

***Add* 5610.16 Means of Egress:**

- 1) **General Egress Rules:**
 - a. **Keep Clear:** All exit paths must be unobstructed.
 - b. **Two Exits:** Require at least two (2) exits, spaced apart and remote.
 - c. **Short Travel:** Maximum thirty-five (35') foot walk to an exit.
 - d. **No Dead Ends:** Aisles can't dead-end.
- 2) **Aisle Widths:**
 - a. **Public Areas:** forty-eight (48") inches minimum.
 - b. **Non-Public (Staff):** twenty-eight (28") inches minimum.
 - c. **Keep Clear:** Aisles must stay clear when people are inside.
- 3) **Door Widths:**
 - a. **Tent Exits:** At least forty-four (44") inches wide.
 - b. **Public Doors:** At least thirty-six (36") inches wide.
 - c. **Non-Public Doors:** At least twenty-eight (28") inches wide.
- 4) **Fireworks Rule:**
 - a. **Keep Away:** No fireworks within two (2') feet of any exit.

***Add* 5610.17 Exit Signs and Emergency Lighting:**

- 1) **Standard Rule:** Exit signs (self-luminous or lit) and emergency lighting are generally required.
- 2) **Exception for Large Seasonal Stands:** Emergency lighting is required for seasonal sales areas eight hundred (800) square feet or larger.

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***Add* 5610.18 Electrical Equipment:**

All electrical systems, equipment, wiring, and devices must be **UL approved**, properly installed, and safely maintained to prevent hazards.

- 1) **Public Safety:** Isolate electrical systems from public access through elevation, guarding, or enclosed fuses/switches.
- 2) **Wiring/Cords:** Place electrical cables and extension cords in trenches or protect with approved covers in public areas.
- 3) **Extension Cords & Power Strips:** All extension cords must be at least twelve (12) gauge. Multi-outlet power strips must be UL approved, grounded, and include an integral circuit breaker for overload protection.
- 4) **Environmental Protection:** Branch circuits susceptible to water exposure must use ground fault circuit interrupters (GFCIs).
- 5) **Grounding:** The power distribution panel requires proper grounding with a minimum #6 solid copper wire connected to a copper clad ground rod using a visible, UL approved clamp.

***Add* 5610.19 Required Documentation:**

At all times the stand is open for business, invoices or bills of sale or shopping tickets for all items on sale in the stand shall be available for inspection by the Fire Marshal, and item not covered for sale unless on the special written permission of the Fire Marshal after inspection thereof.

***Add* 5610.20 Trash Containers:**

The operator shall also provide in the premises immediately adjacent to such stand, not less than two (2) trash receptacles, of a kind and size approved by the Fire Marshal. The operator shall not less than hourly remove all trash, paper and flammable debris of any kind from the stand which extends and one hundred (100') feet from the outside edge of the stand.

***Add* 5610.21 Heating Units:**

No heating unit of any kind, or any other device, which emits flames and/or heat, shall be kept or used within the stand.

CHAPTER 61 LIQUIFIED PETROLEUM GASES

***Insert* 6109.4 Separation from means of egress:** LP-gas containers stored in buildings in accordance with Sections 6109.9 and 6109.11, shall not be located within twenty (20) feet of any exit access doors, exits, stairways or in areas normally used, or intended to be used, as a mean of egress.

***Revision* 6109.12 Separation from exposures of LP-gas containers awaiting use, resale or exchanged stored outside of buildings:** Table modification of row 721 – 2,500 only

Quantity of LP-gas stored (pounds)	Nearest important building or group of buildings or line of adjoining property that has the potential to be built on
721 – 2,500	10

***Delete* Appendix A- Board of Appeals:** Delete in its entirety.

***Add* CHAPTER 81 OPERATIONS**

***Add* 8100 Basic fire control measures:** Basic fire control measures and regulation governing conditions, which could impede or interfere with the St. Clair Fire Protection District in the suppression of fire and other officers of the District.

***Add* 8101 Control and authority at fire scene and other emergencies:** The Fire Chief, or duly authorized representatives of the St. Clair Fire Protection District, may be in charge of the scene of a fire or other emergencies involving the protection of life and/or property. Suspected fire, gas leaks, or other hazardous conditions or situations, or to take any other action necessary in the reasonable performance of their duties. The Fire Chief may prohibit any person, vehicle, or object from approaching the scene and may remove or cause to be removed from the scene any person, vehicle or object which impedes or interferes with the operation of the district. The Fire Chief may remove or cause to be removed any person, vehicle or object from hazardous areas. All persons ordered to leave a hazardous area shall do so immediately and shall not re-enter the area until authorized to do so by the Fire Chief or his designate.

***Add* 8101.1 Interference with district operations:** It shall be unlawful to interfere with, attempt to interfere with, conspire to interfere with, obstruct, or restrict the mobility of or block the path of travel of any St. Clair Fire Protection District emergency vehicles or to otherwise interfere with any district operations.

***Add* 8101.2 Compliance with orders:** A person shall not willingly fail or refuse to comply with any lawful order or direction of the Fire Chief or other Fire Officers or to interfere with the compliance attempts of another individual.

***Add* 8102 Vehicles crossing fire hose:** A vehicle shall not be driven over any unprotected fire hose of the district when laid down on any street, alleyway, private drive or any other vehicular roadway without the consent of the Fire Chief or Fire Officer in command of the operation area.

***Add* 8103 Definition of authorized emergency vehicle:** Authorized emergency vehicles shall be restricted to those which are defined and authorized under the laws of the State of Missouri.

***Add* 8104 Operations of vehicles on approach of authorized emergency vehicles:** Upon the approach of any authorized emergency vehicle, giving audible and visual signal, the operator of every other vehicle shall immediately pull over to a position as near as possible and parallel to the right hand edge of the street or roadway clear of any intersection, and shall stop and remain in such position until the authorized emergency vehicle or vehicles shall have passed, unless otherwise directed by the Fire Chief or his designate.

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***Add* 8105 Vehicles following emergency vehicles:** It shall be unlawful for the operator of any vehicle other than one on official business, to follow closer than three hundred (300') feet from any emergency vehicle traveling in response to an emergency or to drive any vehicle within the immediate area where such emergency vehicles have stopped in answer to such emergency.

***Add* 8106 Damage and injury to St. Clair Fire Protection District equipment and personnel:** It shall be unlawful for any person to damage or deface or attempt to or conspire to damage or deface any emergency vehicles or other equipment at any time or to injure or conspire to injure any St. Clair Fire Protection District personnel, volunteer or otherwise, while performing their district duties.

***Add* 8107 Blocking fire hydrants and fire department connections:** It shall be unlawful to obscure from view, damage, deface, obstruct or restrict the access to any fire hydrant or any St. Clair Fire Protection District connection for the pressurization of fire suppression systems, including fire hydrants and St. Clair Fire Protection District connections that are located on public or private streets, roadways, access lanes or on private property. If upon the expiration of time mentioned in a notice of violations, obstructions or encroachments are not removed, the Fire Marshal shall proceed to remove the same. The responsible party shall pay the cost incurred in the performance of necessary work.

***Add* 8108 Maintenance of fire suppression equipment:** A person shall not obstruct, remove, tamper with or otherwise disturb any fire hydrant or fire appliance require to be installed or maintained under the provision of fire prevention code, except for the purpose of extinguishing fires, training or testing purposes, recharging, or making necessary repairs, or when permitted the by the Fire Marshal. Whenever a fire appliance is removed as herein permitted, it shall be placed or re-installed as soon as the purpose for which it was removed has been accomplished. Defective and non-approved fire appliances or equipment shall be replaced or repaired as directed by the Fire Marshal of the district.

APPENDIX C: FIRE HYDRANT LOCATIONS AND DISTRIBUTION

***Add* C103.4: Setback Distance:** All fire hydrants shall be set back from the curb or edge of the pavement no further than twelve (12') feet.

***Add* C106: Color Coding Fire Hydrants:**

***Add* C106.1: Scope:** All fire hydrants shall be painted to match the following requirements after being installed by the contractor. The cap threads shall be field lubricated with approved food-grade grease as approved by the *Fire Code Official* and the Public Water District. The paint shall be a good grade and applied with either a brush or sprayer.

***Add* C106.2: Barrels:** All fire hydrant barrels are to be painted safety zone yellow when installed within the district.

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***Add* C106.3: Color Coding of Fire Hydrants:** All fire hydrant bonnets (top flange of the fire hydrant) are to be painted as follows and maintained by the owners of said hydrants:

COLOR	WATER FLOW
RED	0 – 499 GPM
ORANGE	500 – 999 GPM
GREEN	1,000 – 1,499 GPM
BLUE	1,500 GPM or more

***Add* C106.4: Color Coding of Private Fire Hydrants:** All private fire hydrants shall be marked by the caps being painted the same color as the bonnet as stated in C-106.3.

***Add* C107: Water main size:** All hydrants shall be installed on six (6") inch or larger water mains. All new water mains shall not be less than six (6") inches and shall be larger as required by Public Water systems.

***Add* C107.1: Hydrant Locations and Spacing:** Maximum fire hydrant spacing shall not exceed the distances listed below. The *Fire Code Official* has sole discretion to modify this distance based on specific site conditions. Local conditions may cause the required spacing to vary by as much as one hundred (100') feet in either direction.

- **All Residential** - within one hundred (100') feet of the entrance of a subdivision.
- **Single Family Residential** - shall not exceed five hundred (500') feet.
- **Multi-Family Residential** - shall not exceed four hundred (400') feet.
- **High Hazard Development** - shall not exceed three hundred (300') feet.
- **Other Use Groups** - shall not exceed four hundred (400') feet.

***Add* C107.2: Hydrant and FDC connections:** There shall be a fire hydrant within one hundred fifty (150') feet of the fire department connection unless otherwise approved by the *Fire Code Official*.

***Add* C107.3: Hydrant Height:**

- **Minimum Height:** The center of the lowest outlet cap is required to be not less than eighteen (18") inches {four hundred fifty-seven (457 mm) millimeters} above the finished grade.
- **Maximum Height:** maximum height of thirty-six (36") inches {nine hundred fourteen (914 mm) millimeter} above finished grade, measured to the center of the steamer connection.

***Add* C107.4: Type and Size of a Fire Hydrant:** All newly installed hydrants shall be a three-way (3) type. One (1) outlet to be a four and one half (4 ½") inches and the other two (2) outlets to be two and one half (2 ½") inches with National Standard Thread.

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***Add* C107.5: Obstruction:**

There shall be no obstructions including fences, planting of bushes or trees, or the installation of signs, light standards, telephone poles, junction boxes, guides wires, or etc., within six (6') feet of a fire hydrant in all directions. Fences shall not be constructed or placed within six (6) feet of the fire hydrant and ten (10') feet from side to side. Fences shall not be placed in between the fire hydrant and the public or private way.

***Add* C107.6: No parking area at fire hydrant or fire department connection:**

Where fire hydrants are required to be installed in areas where vehicles would be parked or standing, said vehicle parking shall be restricted ten (10') feet in each direction from the fire hydrant or fire department connection to the center of the public or private passageway.

***Add* C107.7: Areas to be provided with fire hydrants:** Fire hydrant and fire main shall be placed along the full length of the property to be developed which that abuts an existing and/or a proposed improved public way. Variances may be required by the water agency because of water quality considerations.

***Add* C107.8: Private fire hydrants:** Where a development, other than use Group R-3 and R-4, is greater than one hundred fifty (150') feet from an existing and/or proposed improved public way, measured along the drivable access, additional private fire hydrants shall be required on said developed property, private street, and/or parking lots, at a spacing between fire hydrants as required by the use group as set forth herein above.

***Add* C107.9: Relocation of fire hydrants:** Relocation of fire hydrants requested by the proper owner and/or developer shall be relocated within the sole discretion of the *fire code official*.

***Add* C107.10: Exceptions / Variance:** If the installation of a fire hydrant is not reasonable and practicable, the applicant may apply to the *fire code official* for an exemption. In determining whether or not the installation of a fire hydrant is reasonable and practicable, many factors are considered including, but not limited to, the degree of fire hazard to the building site and those occupying the building site, the cost of installation of the fire hydrant and the number of individuals who would share the benefits of the hydrant. If under the circumstances, the *fire code official* determines that the installation of a fire hydrant is not reasonable and practicable, the *fire code official* shall issue a building permit conditioned upon the applicant otherwise complying with this code and encumbering the land of the proposed building site with covenant to install a fire hydrant at such time as the installation of a fire hydrant would become reasonable and practicable, as determined by the *fire code official*. Upon application, the *fire code official* may also grant exception to the requirements of this section for hydrant installations where there is no water supply reasonably available for the installations of hydrants.

***Add* C107.11: Access:** The commencement of construction of any new subdivision, building, structure or addition, within the District, shall signify the permission by such person for entry upon such property by the water supply company, or other water supplier, for the single purpose of installation of the fire hydrants and water mains leading thereto, and further signify permission for the District and members of its staff and equipment to gain further access to any fire hydrant, which may be located upon an such subdivision.

***Add* C107.12: Maintenance, testing, and inspection (city owned):** The City of St. Clair Water Department shall be responsible for any and all repairs, maintenance, inspections, painting, flushing, and clearing of fire hydrants located on or within and owned by the city. Records documenting such activities shall be maintained and submitted annually to the Fire District.

***Add* C107.13: Maintenance, testing, and inspection (privately owned):** The owner(s) shall be responsible for any and all repairs, maintenance, inspections, painting, flushing, and clearing of fire hydrants located on or within their property. Records documenting such activities shall be maintained and submitted annually to the Fire District.

Appendix D - FIRE APPARATUS ACCESS ROADS

***Delete [A] D103.1 Access road width with a hydrant:** Delete in its entirety.

***Add* D103.5.1 - Number of gates:** Fire apparatus shall not be required to pass through more than one (1) gate to access, or pass through, any part of a subdivision, development, facility, or building.

***Add* D103.5.2 - Electrically operated gates:** All electrically operated gates shall be installed in accordance with the following requirements and section 503.6.1 of the St. Clair Fire Protection District Fire Code.

- 1) **Set back:** The gate shall be at least thirty (30') feet back from the edge of the cross street from which the "gated" street is accessed and shall open the full width of the required pavement, roadway or driveway.
- 2) **Operation:** The gate shall be equipped with a "siren activated" system, that will automatically open the gate upon approach of emergency vehicles. Which have their siren sounding in the "yelp" mode. It shall be also equipped with a KNOX Box system of "keyed" rapid entry devices to open the gate, in addition to the normal resident operated mechanism. The key switch, when activated, shall keep the gate open until fire district personnel reset it after the emergency. The KNOX Box system of "keyed" rapid entry devices can be purchased through <https://www.knoxbox.com/products>.
- 3) **Power failure:** The gate shall be released in the event of a power failure, allowing it to be opened manually.
- 4) **Manual release:** Provide a means to manually release the gate, in addition to item 3 above to allow the gate to be opened in the event the switch, motor, or some other component fails; and
- 5) **Approval prior to use:** The gate installation shall be inspected, tested and approved by the *fire code official* prior to the use of the gate.

***Add* D103.5.3 - Manually operated gates.** All manually operated gates shall be installed in accordance with the following requirements:

- 1) **Set Back:** The gate shall be at least thirty (30') feet back from the edge of the cross street from which the "gated" street is accessed and shall open the full width of the required pavement, roadway or driveway.

- 2) **Lock:** If the gate is to be locked, it shall be equipped with a KNOX Box system which shall be purchased through <https://www.knoxbox.com/products>. The gate locking mechanism shall be constructed in such a manner as to always allow the gate to open with the activation/removal of the KNOX Box system; and
- 3) **Approval prior to use:** The gate installation shall be inspected, tested and approved by the *fire code official* prior to the use of the gate.
- 4) **Gates added to existing subdivisions:** Prior to approval a signed petition stating:

"I agree with a gate being installed at the entrance to all the streets to the subdivision, I understand that when this gate is installed the fire department response can be lengthened by as much as two (2) additional minutes or more. I further will not hold the fire department responsible for loss of life or property due to the additional response time."

This petition shall be signed by fifty-one percent (51%) of all property owners within the subdivision.

***Delete* D103.6.1 Roads 20 to 26 feet in width:** Delete in its entirety.

***Delete* D103.6.2 Roads more than 26 feet in width:** Delete in its entirety.

***Delete* D104 Commercial and industrial development:** Delete in its entirety.

***Delete* D105 Aerial fire apparatus access road:** Delete in its entirety.

SECTION 6

REVISIONS, INSERTIONS, DELETIONS AND ADDITIONS TO THE 2024 International Building Code (IBC). The following shall be revised, inserted, deleted, added too, or changed in the IBC 2024, as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

***Replace* [A] 101.1 Title:** These regulations shall be known as the *Building Code* of the St. Clair Fire Protection District, hereinafter referred to as "this code."

***Delete and Replace* [A] 101.3 Intent:** The purpose of this code is to establish the minimum requirements to provide a reasonable level of safety and general welfare through means of egress facilities and safety to life and property from fire, explosion, and other hazards, and to provide a reasonable level of safety to fire fighters and emergency responders during emergency operations.

***Add* [A] 102.7 Matters not provided for:** Requirements that are essential for the public safety of an existing or proposed activity, building, or structure, or for the safety of the occupants thereof, that are not specifically provided for by this Code shall be determined by the *code official*.

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***Replace* [A] 103.1 Creation of enforcement agency:** Wherever [name of jurisdiction appears in such code], it shall read The St. Clair Fire Protection District of Franklin County, Missouri.

***Delete and Replace* [A] 103.2 Appointment:** Wherever "*building official*" appears in this Code, it shall be defined as the Fire Marshal and/or Chief Inspector of the St. Clair Fire Protection District of Franklin County, Missouri, or their duly authorized representative.

***Delete and Replace* [A] 103.3 Deputies:** The Fire Marshal shall have the authority to appoint deputy inspectors, and plan examiners as deemed necessary.

***Delete and Replace [A] 104.2.4 Modification:** Where there are practical difficulties involved in carrying out the provisions of this code, the *building official* shall have the authority to grant modifications for individual cases, upon application of the owner or the owner's authorized agent, provided that the *building official* shall first find that special individual reason makes the strict letter of this code impractical, the modification is in compliance with the intent and purpose of this code and that such modification does not lessen accessibility, life and fire safety requirements. The details of action granting modifications shall be recorded and entered in the files of the District.

***Delete and Replace [A] 104.3 Applications and Permits:** The *building official* shall receive applications, review construction documents and issue permits for the erection, alteration, and moving of buildings and structures, inspect the premises for which such permits have been issued and enforce compliance with the provisions of this code.

***Delete* [A] 104.3.1 Determination of substantially improved or substantially damaged existing buildings and structures in flood hazard areas:**

***Delete and Replace [A] 105.1 Required:** Any owner or owner's authorized agent who intends to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be performed, shall first make an application to the *building official* and obtain the required permit.

***Delete* [A] 105.1.1 Annual permit:**

***Delete* [A] 105.1.2 Annual permit records:**

***Revision* [A] 105.5 Expiration:** A permit for any proposed work shall expire twelve (12) months after the date of issuance for all permits, unless work under said permit has been diligently prosecuted. The *building official* may grant an extension for the completion of said work under such permit, which extension of time shall not exceed one (1) year if an approved framing inspection has been made within the first (1st) year after the issuance of a Fire Prevention Building Permit. The permit can be re-issued one (1) time; after the permit has been re-issued one (1) time there must be a new application.

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***Add* [A] 107.1.1 Application of Seals:** When construction documents are submitted, the application of seals and signatures on those documents shall be required as follows:

- 1) All construction documents submitted shall bear a seal in accordance with 20 SCR 2030-3060.
- 2) Any addenda or modifications submitted for changes to the construction documents shall also bear a seal in accordance with 20 CSR 2030-3.060. Such changes shall be clearly indicated.

***Revision* [A] 107.2.6 Site Plan:** The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distance from lot lines, the established street grades and the proposed finished grades, as well as water main size and fire hydrant (5) locations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The *building official* is authorized to waive or modify the requirement for a site plan where the application for permit is for alteration or repair or where otherwise warranted.

***Add* [A] 107.2.6.1 Site/Plat Review Plans:** Site/Plat Review Plans must address the following criteria upon submission of a plat for a subdivision, mobile home court, or commercial development:

- 1) Street design, location, and grades
- 2) Water main sizes
- 3) Fire hydrant specifications (placement, style, painting, dry hydrants)
- 4) Development entrance and fire lane requirements
- 5) Street signage and names
- 6) Other ordinance-mandated items

***Delete* [A] 107.2.6.1 Design flood elevations:** Delete in its entirety.

***Delete and Add [A] 109.1 Payment of Fees:** A permit shall not be valid until the fees prescribed by St. Clair Fire Protection District has been paid in full.

***Delete and replace* [A] 109.2 Schedule and Permit Fees:**

Fire District permit fees shall be assessed based on the total gross square footage of the project subject to permit review. The permit fee shall be calculated at a rate of twenty cents (\$0.20) per square foot. A minimum permit fee of one hundred fifty dollars (\$150.00) shall apply to all permits. Fees shall be collected prior to permit issuance.

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(The permit fee for all work done in the St. Clair Fire Protection District shall be shown in Table 109.2. The current fee schedule will be posted on the Fire District's website, and a hard copy will be available in the District offices.)

Table 109.2 Insert new table:

PERMIT TYPE	ADMIN FEE	PERMIT FEE
1. New residence	\$35.00	\$0.20 / total sq. ft.
2. Residential addition	\$35.00	\$0.20 / total sq. ft.
3. Residential fire damage repair	\$35.00	\$0.20 / total sq. ft.
4. Condo building	\$75.00	\$0.20 / total sq. ft.
5. Condo Building fire damage repair	\$75.00	\$0.20 / total sq. ft.
6. Condo building remodel interior	\$75.00	\$0.20 / total sq. ft.
7. Apartment building	\$75.00	\$0.20 / total sq. ft.
8. Apartment building remodel interior	\$75.00	\$0.20 / total sq. ft.
9. Apartment building fire damage	\$75.00	\$0.20 / total sq. ft.
10. Commercial building	\$75.00	\$0.20 / total sq. ft.
11. Commercial interior remodel	\$75.00	\$0.20 / total sq. ft.
12. Commercial fire damage repair	\$75.00	\$0.20 / total sq. ft.
13. Commercial building addition	\$75.00	\$0.20 / total sq. ft.
14. Sprinkler system	\$25.00	\$300.00 per riser
15. Fire alarm system	\$50.00	\$125.00
16. Range hood suppression system	\$50.00	\$125.00
17. Underground fuel tank(s)	\$50.00	\$100.00
18. LP tank(s)	\$50.00	\$100.00
19. Above ground fuel tank(s)	\$50.00	\$100.00
20. Fire suppression system (new)	\$50.00	\$125.00
21. Fire suppression system (upgrade)	\$50.00	\$100.00
22. Miscellaneous commercial	\$50.00	\$75.00
23. Miscellaneous residential	\$50.00	\$75.00
24. Fireworks stand	\$50.00	\$550.00
25. Private fireworks display	n/a	\$75.00
26. Commercial building re-occupancy	n/a	\$100.00
27. Start of construction without permit	n/a	Double permit fee
28. Request for variance	n/a	\$150.00
29. Appeals Hearing	n/a	\$100.00
ADDITIONAL ONE-TIME FLAT FEE	N/A	FEE AMOUNT
1. Air Current Destructor (MoDNR Permit)	n/a	\$75.00
2. Assembly	n/a	\$100.00
3. Educational	n/a	\$150.00
4. Institutional	n/a	\$150.00
5. High Hazard	n/a	\$300.00

***Add* [A] 109.2.1 Calculation of fees:** Permit fees for the construction of new buildings, or additions to existing structures, shall be based upon the most recent Building Valuation Data, Square Foot Construction Costs table, published twice yearly by the International Code Council, or the cost of construction provided on the permit application, whichever is greater.

***Add* [A] 109.2.2 Subdivision:**

A subdivision that includes six (6) lots or more to be built upon or to be sold, each surveyed lot being one (1) acre or less: A fee of two hundred dollars (\$200.00). A subdivision that includes three (3) lots or more to be built upon or to be sold, each surveyed lot being more than one (1) acre: A fee of two hundred dollars (\$200.00). The site plan will be reviewed by the *building official*, and an inspection of the subdivision shall be required after all streets and fire service water supply mean have been installed.

***Delete and replace* [A] 109.4 Work Commencing Before Permit Issuance:**

The building permit fees shall be doubled where work for which the permit is required has commenced prior to obtaining the permit. The payment of this double fee shall not relieve any person or firm from fully complying with all provisions regulating such construction unless written approval has been accepted from the *building official* or his designee.

***Delete and replace* [A] 109.6 Refunds:**

Fifty percent (50%) of the total permit amount shall be charged on all permits if the owner or applicant cancels prior to starting of the project. If an inspection has been carried out there will not be a refund.

***Replace* [A] 110.3 Required inspections:** When work has progressed to a point of having windows, or when the job is an alteration or addition, the placard shall be attached to the available glass in view for recording the balance of inspections required by the *building code*. (Failure to maintain this inspection and identification board will not relieve the permittee of responsibility as provided by the *building code*.) Upon satisfactory completion of the building structure, the *building official* or his authorized representative will make the final inspection, and if all requirements of the *building code* are met, including compliance with the mechanical code of St. Clair Fire Protection District, he will remove the job inspection card.

Delete Section	[A] 110.3.1	Footing and foundation inspection: Delete in its entirety.
Section	[A] 110.3.2	Concrete slab and under-floor inspection: Delete in its entirety.
Section	[A] 110.3.3	Lowest floor elevation: Delete in its entirety.
Section	[A] 110.3.7	Weather-exposed balcony and walking surface waterproofing: Delete in its entirety.
Section	[A] 110.3.9	Energy efficiency inspections: Delete in its entirety.
Section	[A] 110.3.12.1	Flood hazard documentation: Delete in its entirety.

***Delete and Replace [A] 113.1 General:**

In order to hear and decide appeals of orders, decisions, or determinations made by the *building official* relative

to the application and interpretation of this code may present an appeal to the Fire District Board of Directors within ten (10) days from the service of such order and the Board of Directors shall fix a time and place when and where such appeal may be heard, a date not less than five (5) days nor more than ten (10) days from receipt of an application for an appeal. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated, or confirmed. The Board of Directors may at such hearing affirm, modify, revoke, or vacate such order. Unless revoked or vacated, such order shall then be enforced. Nothing herein contained shall be deemed to deny the right of any person, firm, corporation, or voluntary association to appeal from an order or a decision of the Board of Directors to a court of competent jurisdiction. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated or confirmed. In computing the number of days, Saturdays, Sundays, and legal holidays shall be excluded. Appeals from final decisions of the Board of Directors shall be the appropriate Circuit Court, pursuant to the provisions of Section 536.100 RSMo or other applicable statute.

***Delete* Section [A] 113.3 Qualifications:** Delete in its entirety.

***Revision* Section [A] 114.4 Violation Penalties:** Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof, or shall erect, alter, construct, install, or repair a building or structure in violation of an approved plan of directive of the *building official* or of a permit or certificate issued under the provision of the code shall be deemed guilty of a Class A misdemeanor punishable by a fine of not less than one dollar (\$1.00) or not more than five hundred dollars (\$500.00), or imprisonment for a period not to exceed one (1) year, or both such fine and imprisonment. Each day that condition exists shall be considered a separate violation. The imposition of any such penalty for any violation shall not excuse the same, nor prevent the District or *building official* from taking such other actions as may be appropriate to correct the same.

***Revision* Section [A] 115.4 Failure to comply:** Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be liable for a penalty of not less than fifty dollars (\$50.00), or no more than five hundred dollars (\$500.00) per day of violation in addition to any other relief herein.

CHAPTER 2 DEFINITIONS

Section 202 Definitions

All words and phrases and their definitions as set forth in Section 2 of the International Building Code 2024 and hereby adopted by reference as though fully set out herein.

CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE

***Add* 402.4.2.1.1 Tenant separations:** Each tenant space shall be separated from other tenant spaces by a fire barrier having a fire resistance rating of not less than one (1) hour. The fire barrier shall extend from the top of the fire resistance rated floor/ceiling below to the underside of the floor or roof slab or deck above and shall be securely attached thereto. These walls shall be continuous through all concealed spaces such as the space above a suspended ceiling. A wall is not required between any tenant spaces and the mall, except for occupancy separations required elsewhere in this code.

CHAPTER 11 ACCESSIBILITY: Delete in its entirety.

CHAPTER 12 INTERIOR ENVIRONMENT: Delete and retain the following:

Section 1201	GENERAL
Section 12024.4	STAIRWAY ILLUMINATION
Section 1204.1.1	CONTROLS
Section 1204.5	EMERGENCY EGRESS LIGHTING
Section 1205	YARDS OR COURTS
Section 1209	ACCESS TO UNOCCUPIED SPACES

CHAPTER 13 ENERGY EFFICIENCY: Delete in its entirety.

CHAPTER 14 EXTERIOR WALLS: Delete only the following sections:

Section 1402.2	WEATHER PROTECTION.
Section 1402.3	WIND RESISTANCE.
Section 1402.9	FLOOD RESISTANCE.
Section 1402.10	FLOOD RESISTANCE FOR COASTAL HIGH-HAZARD AREAS AND COASTAL A ZONES.

CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES: Retain only the following:

Section 1501	GENERAL (all)
Section 1503	WEATHER PROTECTION
1503.1	GENERAL
1503.3	PARAPET WALLS
1503.3.1	FIRE-RESISTANCE-RATED PARAPET WALLS
1503.3.2	OTHER PARAPET WALLS
Section 1505	FIRE CLASSIFICATION (all)
Section 1511	ROOFTOP STRUCTURES (all)
Section 1512	REROOFING

CHAPTER 16 STRUCTURAL DESIGN: Delete in its entirety.

CHAPTER 17 SPECIAL INSPECTIONS AND TESTS: Retain only the following:

Section 1701	GENERAL (all)
Section 1702	NEW MATERIALS (all)
Section 1703	APPROVALS (all)
Section 1704	SPECIAL INSPECTIONS AND TESTS, CONTRACTOR RESPONSIBILITY AND STRUCTURAL OBSERVATION (all)
Section 1705	REQUIRED SPECIAL INSPECTIONS
1705.1	GENERAL
1705.1.1	SPECIAL CASES
1705.15	SPRAYED FIRE-RESISTANT MATERIALS (SFRM) (ALL)
1705.16	INTUMESCENT FIRE-RESISTANT MATERIALS.
1705.18	FIRE-RESISTANT PENETRATIONS AND JOINTS.
Section 1707	ALTERNATIVE TEST PROCEURE (all)

CHAPTER 18 SOILS AND FOUNDATIONS: Delete in its entirety.

CHAPTER 19 CONCRETE: Delete in its entirety.

CHAPTER 20 ALUMINUM: Delete in its entirety.

CHAPTER 21 MASONRY: Retain only the following:

Section 2101	GENERAL (all)
Section 2110	GLASS UNIT MASONRY (all)
Section 2111	MASONRY FIREPLACES (all)
Section 2112	MASONRY HEATERS (all)
Section 2113	MASONRY CHIMNEYS (all)

CHAPTER 22 STEEL: Delete in its entirety.

CHAPTER 23 WOOD: Retain only the following:

Section 2301	GENERAL (all)
Section 2302	DESIGN REQUIREMENTS
Section 2303	MINIMUM STANDARDS AND QUALITY (all)
Section 2304.11	HEAVY TIMBER CONSTRUCTION AND ALL SUBSECTIONS

CHAPTER 24 GLASS AND GLAZING: Retain only the following:

Section 2401	GENERAL (all)
Section 2402	GLAZING REPLACEMENT (all)
Section 2405	SLOPED GLAZING AND SKYLIGHTS
2405.1	SCOPE
2405.4	FRAMING
Section 2407	GLASS IN HANDRAILS AND GUARDS (all)
Section 2409	GLASS IN WALKWAYS, ELEVATOR HOISTWAYS AND ELEVATOR CARS (all)

CHAPTER 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER: Retain only the following:

Section 2501	GENERAL
Section 2502	PERFORMANCE (all)
Section 2503	INSPECTION (all)
Section 2506	GYPSUM PANEL PRODUCT MATERIALS (all)
Section 2507	LATHING AND PLASTERING (all)
Section 2508	GYPSUM CONSTRUCTION (all)

CHAPTER 29 PLUMBING SYSTEMS: Delete in its entirety.

CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS: Retain only the following:

Section 3004	Conveying Systems
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CHAPTER 31 SPECIAL CONSTRUCTION: Delete the following:

Section 3107	SIGNS (all)
Section 3108	TELECOMMUNICATION AND BROADCAST TOWERS (all)
Section 3109	SWIMMING POOLS, SPAS, AND HOT TUBS (all)

CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION: Delete the following sections:

Section 3301.2	STORAGE AND PLACEMENT OF CONSTRUCTION EQUIPMENT AND MATERIALS.
Section 3302.2	SITE SAFETY DIRECTOR
Section 3303	DEMOLITION: DELETE (all) EXCEPT: 3303.3 MEANS OF EGRESS [F] 3303.7 FIRE SAFETY DURING DEMOLITION.
Section 3304	SITE WORK (all)
Section 3305	SANITARY (all)
Section 3306	PROTECTION OF PEDESTRIANS (all)
Section 3307	PROTECTION OF ADJOINING PROPERTY (all)

SECTION 7

REVISIONS, INSERTIONS, DELETIONS AND ADDITIONS TO THE 2024 International Residential Code (IRC). The following shall be revised, inserted, deleted, added too, or changed in the IRC 2024, as follows:

CHAPTER 1 SCOPE AND ADMINISTRATION

***Replace* R101.1 Title:** These provisions shall be known as the Residential Code for one (1) and two (2) family dwellings of St. Clair Fire Protection District and shall be cited as such and will be referred to herein as “this code.”

***Replace* 103.1 Creation of agency:** The St Clair Fire Protection District is hereby created and the official in charge thereof shall be known as the *building official*. The function of the agency shall be the implantation, administration and enforcement of the provisions of this code. Wherever the term “department of building safety” appears, it shall be constructed to mean the St. Clair Fire Protection District.

***Replace* 103.2 Appointment:** “*Building Official*” wherever it may appear is defined as the Fire Marshal and/or Chief Inspector of the St. Clair Fire Protection District of Franklin County, Missouri, or his duly authorized representative.

***Delete* R104.2.3.1 Flood hazard areas:** Delete in its entirety.

***Replace* R105.1 Required:** Any owner or authorized agent who intends to construct, enlarge, alter, repair, move or change the occupancy of a building or structure, which is regulated by this code, or cause any such work to be done, shall first make an application to the *building official* and obtain the required permit.

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Insert **R105.2 Work exempt from permit:** Insert the following under Building:
11. Project cost under one thousand dollars (\$1000.00).

Delete **R106.1.4 Information for construction in flood hazard areas:** Delete in its entirety.

Delete **R107.3 Temporary power:** Delete in its entirety.

Delete and replace **R108.2 Schedule of permit fees:** Within the St. Clair Fire Protection District, no person shall construct, build, enlarge, remodel, alter or otherwise do construction work in, on or upon any building, structure, or any part thereof, until there is submitted to the *building official* a drawing or plan of any and all proposed work, with a statement of the materials to be used and the *building official* has issued a permit authorizing the work complies with all applicable regulations of the District and the applicant person has paid to the District the permit fees herein below provided. The *building official* shall keep in the files of the District a duplicate of every such permit, and also every such plan and statement. Ordinary repairs, and minor alterations, not involving any change in major structural parts such as walls, beams, girders, chimneys, and flues, nor involving a cost of more than two thousand dollars (\$2000.00), and erection of detached outbuildings, (such as shed, chicken houses, and one (1) car garages) costing not more than two thousand dollars (\$2,000.00), shall not require the issuance of a permit.

Add **R108.2.1 Time limitations of permits:** A permit for any proposed work shall expire twelve (12) months after the date of issuance. Provided, however, that the *building official* may grant an extension for the completion of said work under the permit, which extension shall not exceed one (1) year. No work shall be commenced or continued after the expiration of the permit unless the permit has been extended by the *building official*.

Delete **R109.1.1 Foundation inspection:** Delete in its entirety.

Delete **R109.1.2 Plumbing, mechanical, gas, and electrical systems inspection:** Delete in its entirety.

Delete **R109.1.3 Floodplain inspections:** Delete in its entirety.

Delete and replace **R109.1.4 Frame and masonry inspection:** Inspection of framing and masonry construction shall be made after the firestopping and draftstopping are in place and after the plumbing, mechanical and electrical rough inspections have been approved.

Delete and replace **R109.1.5 Other inspections:** In addition to the called inspections above, the *building official* may make or require any other inspection to ascertain compliance with this code and other laws enforced by the St. Clair Fire Protection District.

Delete and replace **R109.1.6.1 Elevation documentation:** Delete in its entirety.

Delete **R111 Service Utilities:** Delete in its entirety.

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***Delete and insert* R112 Board of appeals:** Requirements to file an appeal. An owner, agent operator of occupant aggrieved by an order by the *building official* may present an appeal to the Board of Directors within ten (10) days from the service of such order and the Board of Directors shall fix a time and place when and where such appeal may be heard, a date shall be set in no less than five (5) days nor more than ten (10) days from receipt of an application for appeal. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated or confirmed. The Board of Directors may at such hearing affirm, modify, revoke, or vacate such order. Unless revoked or vacated, such order shall then be enforced. Nothing herein contained shall be deemed to deny the right of any person, firm, corporation, or voluntary association to appeal from an order or a decision of the Board of Directors to a court of competent jurisdiction. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated or confirmed. The appealing party, *building official*, and all interested parties shall be given an opportunity to be heard. Hearings shall be informal with record kept by recording.

CHAPTER 3 BUILDING PLANNING

***Delete* R301 DESIGN CRITERIA:** Retain only the following:

R301.2.3 SNOW LOAD:

R301.5 LIVE LOADS: Table 301.5 Minimum uniformly distributed live loads:

Retain only the following from table:

USE	UNIFORM LOAD (PSF)
Fire escapes	40

***Delete* R303 FOAM PLASTIC:** Delete in its entirety

***Delete* R304 MINIMUM ROOM AREAS:** Delete in its entirety.

***Delete* R305 PROTECTION AGAIN SUBTERRANEAN TERMITES:** Delete in its entirety.

***Delete* R306 FLOOD-RESISTANT CONSTRUCTION:** Delete in its entirety.

***Delete* R307 STORM SHELTERS:** Delete in its entirety.

***Delete and replace* R308 SITE ADDRESS:** Addresses must be on the street side of the home and legible from the street and must be located within six (6) feet of the front door or centered over the garage door. Written and/or script type numbers shall not be accepted. Color of numbers must be contrasting to the exterior of the building. Numbers must be permanently affixed. If residence is not visible from the street, address must be posted next to the street at the end of the driveway. The address must be visible from both directions of traffic flow. Numbers shall be four (4") inches tall and have a stroke width of not less than half an inch (0.5") {twelve point seven millimeters (12.7mm)}.

***Delete* R317 GARAGE AND CARPORTS:** Retain only the following:

R317.6 ELECTRIC VEHICLE CHARGING SYSTEMS

***Delete and insert* R319.4.4 BARS, GRILL COVER AND SCREENS:** Bars, grills, covers, screens or similar devices are not permitted to be placed over emergency escape and rescue windows.

- *Delete* R324 GLAZING: Delete in its entirety.
- *Delete* R325 LIGHT, VENTILATION, AND HEATING: Delete in its entirety.
- *Delete* R326 SANITATION: Delete in its entirety.
- *Delete* R327 TOILET, BATH, AND SHOWER SPACES: Delete in its entirety.
- *Delete* R329 SOLAR ENERGY SYSTEMS: Retain only the following:
R329.4.1.1 ROOF LOAD
R329.4.1.2 WIND LOAD

CHAPTER 4 FOUNDATIONS: Delete in its entirety.

CHAPTER 5 FLOORS: Retain only the following:

- R502.12 DRAFTSTOPPING REQUIRED
R502.13 FIREBLOCKING REQUIRED

CHAPTER 6 WALL CONSTRUCTION: Retain only the following:

- R602.4 INTERIOR LOAD-BEARING WALLS
Revision R602.8 FIREBLOCKING REQUIRED: Fireblocking shall be installed in the garage wall on the habitable side at midpoint.
Insert R602.8.1 FIRE BLOCKING INTEGRITY: The integrity of all fireblocking shall be maintained and approved by the *building official*.

CHAPTER 8 ROOF-CEILING CONSTRUCTION: Retain only the following:

- R803.2.1.2 FIRE-RETARDANT-TREATED PLYWOOD
R807 ATTIC ACCESS

CHAPTER 9 ROOF ASSEMBLIES: Retain only the following:

- R901 GENERAL & R902 FIRE CLASSIFICATIONS

CHAPTER 10 CHIMNEYS AND FIREPLACES: Retain only the following:

- R1001.2.1 ASH DUMP CLEAN OUT
R1001.7.1 DAMPER
R1003.9.1 CHIMNEY CAPS
R1003.9.2 SPARK ARRESTORS
R1003.9.3 RAIN CAPS

CHAPTER 11 [RE] ENERGY EFFICIENCY: Delete in its entirety.

CHAPTER 12 MECHANICAL ADMINISTRATION: Delete in its entirety.

CHAPTER 13 GENERAL MECHANICAL SYSTEM REQUIREMENTS: Delete in its entirety.

CHAPTER 14 HEATING AND COOLING EQUIPMENT AND APPLIANCES: Delete in its entirety.

CHAPTER 15 EXHAUST SYSTEMS: Delete in its entirety.

CHAPTER 16 DUCT SYSTEMS: Retain only the following:

1601.4.5	FIRE BLOCKING
1601.4.9	DUCTS AND GARAGE

CHAPTER 17 COMBUSTION AIR: Delete in its entirety.

CHAPTER 18 CHIMNEYS AND VENTS: Delete in its entirety.

CHAPTER 19 SPECIAL APPLIANCES, EQUIPMENT AND SYSTEMS: Delete in its entirety.

CHAPTER 20 BOILERS AND WATER HEATERS: Delete in its entirety.

CHAPTER 21 HYDRONIC PIPING: Delete in its entirety.

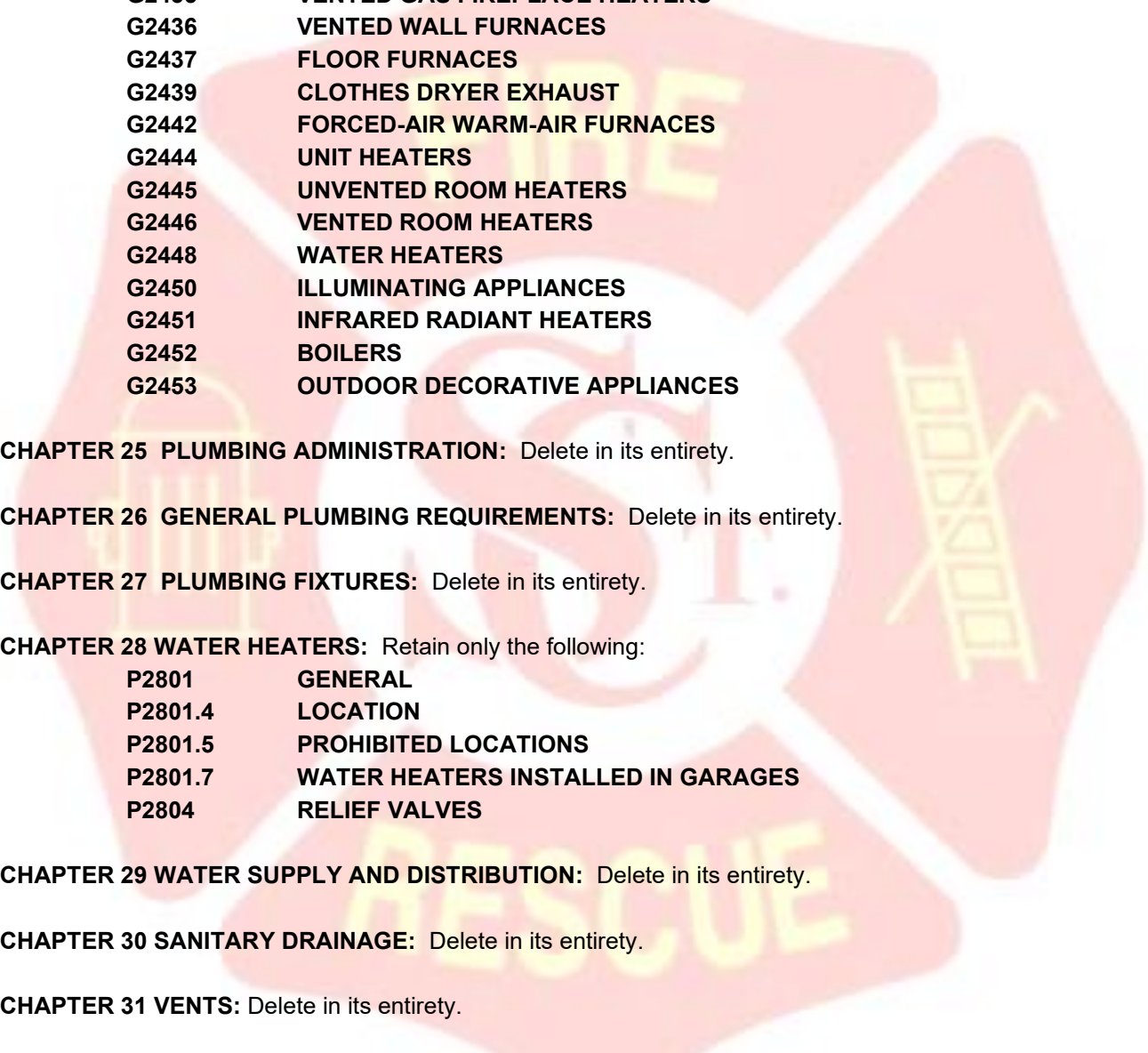
CHAPTER 22 SPECIAL PIPING AND STORAGE SYSTEMS: Delete in its entirety.

CHAPTER 23 SOLAR THERMAL ENERGY SYSTEMS: Retain only the following:

R2301.4	HEAT TRANSFER GLASS OR LIQUIDS AND HEAT EXCHANGERS
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CHAPTER 24 FUEL GAS: Retain only the following:

G2401	GENERAL
G2402	GENERAL
G2402.2	INTERCHANGEABILITY
G2403	GENERAL DEFINITIONS
G2404	GENERAL
G2404.1	SCOPE
G2404.5	REPAIR
G2407	COMBUSTION, VENTILATION AND DILUTION AIR
G2409	CLEARANCE REDUCTION
G2412.5	IDENTIFICATION
G2415	PIPING SYSTEM INSTALLATION
G2420	SHUTOFF VALVES
G2422	APPLIANCE CONNECTIONS
G2423	COMPRESSED NATURAL GAS MOTOR VEHICLE FUEL-DISPENSING FACILITIES
G2424	PIPING SUPPORT INTERVALS
G2425	GENERAL
G2426	VENTS
G2427	VENTING OF APPLIANCES



G2429	DIRECT-VENT, INTEGRAL VENT, MECHANICAL VENT AND VENTILATION/EXHAUST HOOD VENTING
G2430	FACTORY-BUILT CHIMNEYS
G2432	DECORATIVE APPLIANCES FOR INSTALLATION IN FIREPLACES
G2433	LOG LIGHTERS
G2434	VENTED GAS FIREPLACES (DECORATIVE APPLIANCES)
G2435	VENTED GAS FIREPLACE HEATERS
G2436	VENTED WALL FURNACES
G2437	FLOOR FURNACES
G2439	CLOTHES DRYER EXHAUST
G2442	FORCED-AIR WARM-AIR FURNACES
G2444	UNIT HEATERS
G2445	UNVENTED ROOM HEATERS
G2446	VENTED ROOM HEATERS
G2448	WATER HEATERS
G2450	ILLUMINATING APPLIANCES
G2451	INFRARED RADIANT HEATERS
G2452	BOILERS
G2453	OUTDOOR DECORATIVE APPLIANCES

CHAPTER 25 PLUMBING ADMINISTRATION: Delete in its entirety.

CHAPTER 26 GENERAL PLUMBING REQUIREMENTS: Delete in its entirety.

CHAPTER 27 PLUMBING FIXTURES: Delete in its entirety.

CHAPTER 28 WATER HEATERS: Retain only the following:

P2801	GENERAL
P2801.4	LOCATION
P2801.5	PROHIBITED LOCATIONS
P2801.7	WATER HEATERS INSTALLED IN GARAGES
P2804	RELIEF VALVES

CHAPTER 29 WATER SUPPLY AND DISTRIBUTION: Delete in its entirety.

CHAPTER 30 SANITARY DRAINAGE: Delete in its entirety.

CHAPTER 31 VENTS: Delete in its entirety.

CHAPTER 32 TRAPS: Delete in its entirety.

CHAPTER 33 STORM DRAINAGE: Delete in its entirety.

CHAPTER 34 GENREAL REQUIREMENTS: Delete in its entirety.

CHAPTER 35 ELECTRICAL DEFINITIONS: Delete in its entirety.

CHAPTER 36 SERVICES: Delete in its entirety.

CHAPTER 37 BRANCH CIRCUIT AND FEEDER REQUIREMENTS: Delete in its entirety.

CHAPTER 38 WIRING METHODS: Delete in its entirety.

CHAPTER 39 POWER AND LIGHTING DISTRIBUTION: Delete in its entirety.

CHAPTER 40 DEVICES AND LUMINARIES: Retain only the following:

E4003.2	LUMINARIES NEAR COMBUSTIBLE MATERIAL
E4003.5	RECESSED INCANDESCENT LUMINARIES
E4003.6	THERMAL PROTECTION
E4003.8	METAL HALIDE LAMP CONTAINMENT
E4003.12	LUMINARIES IN CLOTHES-CLOSET STORAGE SPACE
E4004.6	EXPOSED COMPONENTS
E4004.7	COMBUSTIBLE LOW-DENSITY CELLULOSE FIBERBOARD
E4004.8	RECESSED LUMINAIRE CLEARANCE
E4004.9	RECESSED LUMINAIRE INSTALLATION
E4005.4	PROHIBITED LOCATIONS

CHAPTER 41 APPLIANCE INSTALLATION: Delete in its entirety.

CHAPTER 42 SWIMMING POOLS: Delete in its entirety.

CHAPTER 43 CLASS 2 REMOTE-CONTROL, SIGNALING AND POWER LIMITED CIRCUITS: Delete in its entirety.

CHAPTER 44 REFERENCED STANDARDS: Delete in its entirety.

SECTION 8

CONFLICTING AND INCONSISTENT PORTIONS OF THIS ORDINANCE:

In case of conflict between any section of this Code or with any other ordinance of the district, the most stringent requirement(s) shall apply. Where portions of the Code are inconsistent with one another, those prior portions are hereby revoked and repealed as of no effect.

SECTION 9

SAVINGS CLAUSE:

Nothing in this Ordinance hereby adopted shall be construed to affect any pending proceeding or suit in any court, or any rights acquired, or liability incurred, or any cause of action acquired or existing, under any act or ordinance hereby repealed, if any, nor shall any just or equitable or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

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SECTION 10

SEVERABILITY:

If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such section, subsection, sentence, clause, phrase, or portion of this Ordinance shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining section, subsection, sentence clause, phrase, or portion of this Ordinance.

SECTION 11

EFFECTIVE DATE OF THIS ORDINANCE:

This Ordinance Number 26 having been duly considered and voted upon by the Board of Directors of the St. Clair Fire Protection District of Franklin County Missouri, was duly enacted as an Ordinance of said Fire Protection District on the 10th day of November 2026. This effective date of the Ordinance shall be at 12:01 a.m. on the 11th day of November 2026.

**ST. CLAIR FIRE PROTECTION DISTRICT
BOARD OF DIRECTORS**

Andy Branscum, DIRECTOR, President

Sarah Straatmann, DIRECTOR, Treasurer

Tiffany Burton, DIRECTOR, Secretary

Attest:

**Tiffany Burton, Secretary
BOARD OF DIRECTORS
(SEAL)**