

ORDINANCE NUMBER 2023-01
REVISED FIRE PREVENTION CODE
LEMAY FIRE PROTECTION DISTRICT ST. LOUIS COUNTY
(ADOPTED: March 1st. 2023)

AN ORDINANCE GOVERNING THE DESIGN, CONSTRUCTION, ALTERATION, ENLARGEMENT, EQUIPMENT REPAIR, DEMOLITION, REMOVAL, CONVERSION, USE OR MAINTENANCE OF ALL BUILDINGS AND STRUCTURES AND ACCESSORY STRUCTURES; AND FURTHER PROVIDING FOR THE ISSUE IN SAID PERMITS, COLLECTION OF FEES, MAKING OF INSPECTIONS, AND PROVIDING PENALTIES FOR THE VIOLATION THEREOF. BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE LEMAY FIRE PROTECTION DISTRICT OF ST. LOUIS COUNTY, MISSOURI AS FOLLOWS:

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.

SECTION 1, ADOPTION OF FIRE PREVENTION CODE,

That a certain document, three (3) copies of which are on file in the office of the Fire Marshal of the Lemay Fire Protection District of St. Louis County, Missouri, being marked and designated as "ICC®, International Building Code", 2021 Edition as published by the International Code Council, Inc., together with the standards which are referenced in Chapter 35. The International Fire Code", 2021 Edition as published by the International Code Council, Inc., together with the standards which are referenced in Chapter 80, Appendix B - "Fire Flow Requirements for Buildings", Appendix C Fire Hydrant Locations and Distribution and Appendix D - "Fire Apparatus Access Roads", be and is hereby adopted as the Fire Prevention Code of the Lemay Fire Protection District of St. Louis County, Missouri, for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions, and terms of the "ICC®, International Building Code", 2021 and the International Fire Code", 2021 Editions, are hereby referred to, adopted and made a part hereof, as if more fully set out in this Ordinance together with the additions, insertions, deletions and changes prescribed in the following Section of this Ordinance, all of which shall be referred to as the "Fire Prevention Code." The ICC® International Building Code, 2021 Edition may be viewed at <https://codes.iccsafe.org/content/IBC2021p1> or The ICC® International Fire Code, 2021 Edition may be viewed at <https://codes.iccsafe.org/content/IFC2021p1> both can be purchased from the International Code Council, 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001 or by calling (800) 786-4452.

SECTION 2, INCONSISTENT ORDINANCES REPEALED,

Ordinance numbers 2021-01 & 2021-02 of the Lemay Fire Protection District of St. Louis County, Missouri, and all other Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

SECTION 3 The International Building Code:

The following shall be added to, inserted, deleted, or changed in the International Building Code 2021, edition, as follows:

CHAPTER 1 - SCOPE AND ADMINISTRATION

B-101.1 **Title** (Page 1-1) Delete in its entirety. Insert:

These regulations shall be known as the Fire Prevention Code of Lemay Fire Protection District, hereinafter referred to as "this code."

B-101.4.3 **Plumbing** (Page 1-1) Delete in its entirety.

B-101.4.6 **Energy** (Page 1-1) Delete in its entirety.

B-103.1 **Creation of enforcement agency** (Page 1-2) Delete in its entirety. Insert:

The department of fire prevention is hereby created and the official in charge thereof shall be known as the Fire Marshal.

B-103.2 **Appointment** (Page 1-2) Delete in its entirety. Insert:

The Board of Directors of Lemay Fire Protection District shall appoint the Fire Marshal.

B-103.3 **Deputies** (Page 1-2) Delete in its entirety. Insert:

In accordance with the prescribed procedures of Lemay Fire Protection District, and with the concurrence of the appointing authority, the Board of Directors shall have the authority to appoint an assistant to the Fire Marshal or other persons as may be needed to enforce the ordinance of the district. Such employees shall have the power as delegated by the Fire Marshal.

B-103.4 **Fire Marshal** (Page 1-2) Add a new Section. Insert:

Anywhere the text states building official or code official it shall be understood to mean the Fire Marshal or his/her designate, unless specifically otherwise stated.

B-104.10.1 **Flood hazard areas** (Page 1-3) Delete in its entirety

B-104.12 **Matters not provided** (Page 1-4) Add a new Section. Insert:

Any requirements that are essential for the structural, fire or sanitary safety of an existing or proposed building or structure, or for the safety of the occupants thereof, which are not specifically provided for by this code, shall be determined by the Fire Marshal.

B-104.13 **Rule-making authority** (Page 1-4) Add a new Section. Insert:

The Fire Marshal shall have authority as necessary in the interest of public health, safety, and general welfare, to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic or other conditions. Such rules shall not have the effect of waiving structural or fire performance requirements specifically provided for in this code or of violating

accepted engineering practice involving public safety.

B-104.14 Investigation Report/Incident Report (Page 1-3) Add a new Section. Insert:
Incident reports (as such report defined in the Missouri Sunshine Law) will be issued for a fee. A written request for an investigative report (as such report is defined in the Missouri Sunshine Law) shall be submitted to the Fire Marshal 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.

B-105.3.1.1 Qualifications of contractors and workers (Page 1-5) Add a new Section. Insert:
The Fire Marshal shall not be required to issue a permit unless the contractor and/or workers are qualified to carry out the proposed work in accordance with the requirements of the code. Refusal or inability to comply with code requirements on other work shall be considered as evidence of lack of such qualifications."

Section 106 Floor and roof design loads (Page 1-6) Delete in its entirety.

B-107.1.2 Construction documents (Page 1-6) Add a new Section. Insert:
Construction documents and supporting data shall be submitted in Portable Document Format (PDF) to the fire code official with the application for permit and in such form and detail as required by the fire code official. If documents are too large to send in email format, then arrangements shall be made to allow the fire code official the ability to download requested documents. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. All documents are to be submitted to gnive@lemayfire.org

B-107.1.3 Plat review permit (Page 1-6) Add a new Section. Insert:
When a plat for new subdivision, mobile home court, commercial development etc.... is submitted and review, it will cover the following items: streets, painting of fire hydrants, street signs and street names, no parking fire lane signs, and other items required by this ordinance.

B-107.2.6.1 Design flood elevation (Page 1-7) Delete in its entirety.

B-109.2 Schedule of permit fees (Page 1-8) Delete in its entirety. Insert:
The permit fee for all work done in the district shall be as shown in Table 109.2. The base amount shown is the plan review fee and is subject to refunds in accordance with Section 109.6.

Table 109.2 Permit Fees (Page 1-8) Add new table. Insert:

	PERMIT TYPE	PERMIT FEE
0001	New Residence (One- Two-Family Dwelling)	\$0.00
0002	Residential Addition (One- Two-Family Dwelling)	\$0.00
0003	Detached Residential Garage (One- Two-Family Dwelling)	\$0.00
0004	Residential Fire Damage Repair (One- Two-Family Dwelling)	\$0.00
0005	Fireplace (One- Two-Family Dwelling)	\$0.00
0006	Wood Stove (One- Two-Family Dwelling)	\$0.00
0007	Residential Remodel (One- Two-Family Dwelling)	\$0.00
0008	Use Permit Occupancy Inspection Multifamily	\$60.00
0009	Plat Plan Review	\$200.00
0010	Condo Building	\$75 + \$4/1000
0011	Condo Shell	\$75 + \$4/1000
0012	Condo Interior Finish	\$75 + \$4/1000
0013	Condo Fire Damage Repair	\$75 + \$4/1000
0014	Condo Miscellaneous	\$75 + \$4/1000
0020	Apartment Building	\$75 + \$4/1000
0021	Apartment Shell	\$75 + \$4/1000
0022	Apartment Interior Finish	\$75 + \$4/1000
0023	Apartment Fire Damage	\$75 + \$4/1000
0024	Apartment Miscellaneous	\$75 + \$4/1000
0030	Commercial Building	\$75 + \$4/1000
0031	Commercial Shell	\$75 + \$4/1000
0032	Commercial Interior Finish	\$75 + \$4/1000
0033	Commercial Fire Damage	\$75 + \$4/1000
0034	Commercial Addition	\$75 + \$4/1000
0035	Commercial Remodel	\$75 + \$4/1000
0036	Sprinkler System	\$75 + \$4/1000
0037	Under Ground Fire Main	\$75 + \$4/1000
0038	Fire Alarm System	\$75 + \$4/1000
0040	Range Hood Suppression System	\$75 + \$4/1000
0041	Underground Fuel Tank(s)	\$75 + \$4/1000
0042	LP Tank(s)	\$75 + \$4/1000

0043	Remove Under Ground Fuel Tank(s)	\$75 + \$4/1000
0044	Under Ground Fuel Line Modification	\$75 + \$4/1000
0045	Fire Suppression System	\$75 + \$4/1000
0046	Photovoltaic Panel and Modules	\$75 + \$4/1000
0050	Miscellaneous	\$75 + \$4/1000
0051	Miscellaneous - Residential	\$0.00
0060	Flood Damage Repair	\$75 + \$4/1000
0070	Tent/ Temporary Structure (Per Event)	
0240	Fireworks Display	\$125/Per Display
0241	Fireworks Indoor "Proximate"	\$125/Per Display
0300	Commercial Occupancy Inspection <500 Square Feet	\$75.00
0301	Commercial Occupancy Inspection <4999 Square Feet	\$100.00
0302	Commercial Occupancy Inspection >5000 Square Feet	\$150.00
0320	Special Use Permit	\$100.00
0500	Start of construction without permit	Doubled Permit Fee
0510	Replacement Permit/Inspection Placard card	\$50.00
0520	Re-inspection Fee	\$50.00
0600	Burn Permit - Air Curtain Destructor	\$125/30 Days
0610	Blasting Permit	\$125/30 Days
0700	Incidents and investigation reports (as defined in RSMo 610 of the Missouri Sunshine Law)	

B-109.4 Work commencing before permit issuance (Page 1-8) Delete in its entirety. Insert:
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 withal provisions regulating such construction. This shall not prohibit construction of non-combustible footings and foundations or demolition.

B-109.5.1 Additional Costs (Page 1-8)

- A. In addition to the permit feed and inspection fees provided for herein, all reasonable costs and fees charged to the district, such as a professional site and building plan review, inspection, and permit fees, testing and all other district expenses substantially related to the application review, when deemed necessary by the Fire Marshal, shall be paid by the

applicant before issuance of any permit or approval requested by the applicant.

- B. The Board of Directors of the Lemay Fire Protection District may adopt an escrow procedure to help ensure that all such costs charged to the district are recovered from applicants. In the event the District receives an application, petition, or other request for any administrative or legislative consideration, and the applicant, petitioner, or requestor owes the District any amount from previous District consideration, including third party expenses, the District has incurred, the District shall have the right to refuse to act upon such application, petition, or request until such time that the District has received payment in full or payment terms acceptable to the District for the existing debt to District.

B-109.6 Refund Policy (Page 1-8) Delete in its entirety. Insert:
ten (10) percent or ten (10) dollar fee (whichever is greater) 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 completed there will not be a refund.

B-110.3 Required inspections (Page 1-8) Delete in its entirety. Insert:
The Fire Marshal, upon notification, shall make the inspections set forth in Sections 110.3.1 through 110.3.2.

B-110.3.1 Inspections required, and inspection placard (Page 1-8) Add a new Section. Insert:
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 placard card will not relieve the permit applicant of responsibility as provided by the Building Code.) Upon satisfactory completion of the building structure, the Fire Marshal or his/her authorized representative will make his/her final inspection, and if all requirements of the Building Code are met, including compliance with the mechanical, and electrical codes of the district, he/she will remove the job inspection placard card.

B-110.3.2 Inspection sequence and approval (Page 1-8) Add a new Section. Insert:
No work shall be done on any part of the building or structure beyond the point indicated in each successive inspection without first obtaining the written approval of the Fire Marshal or his/her authorized representative. Written approval shall be given only after an inspection has been made of each successive step in the construction and all code requirements or corrections are completed as indicated by each of the inspections required. There shall be a final inspection and approval of all buildings to be completed before occupancy as described in Section 111 of the Building Code. Failure to obtain a final inspection before occupancy will constitute a violation of the Building Code, subject to the penalties as described in Section 114.4.1 Structural framework of any part of a building or structure shall not be covered or concealed in any manner without first obtaining the approval of the Fire Marshal. The Fire Marshal, upon notification from the permit applicant or his agent, in accordance with rules of procedure posted in the office of the Fire Marshal, and described on the permit placard card, shall make the following inspections and shall either approve that Section or portion of the construction as completed, or

shall notify the permit applicant or his agent that he has failed to comply with the Building Code. The minimum number of inspections required is as contained in Sections 110.3.2.1 and 110.3.2.5.

B-110.3.2.1 Framing or rough-in inspection (Page 1-8) Add a new Section. Insert:

A framing or rough-in inspection shall be made after all framing, masonry walls, or fireplace vents and chimneys are completed, including the roof structure, fire blocking, wall bracing, sheathing, heating, and cooling duct work, or other appurtenances and accessories which may be concealed, and after plumbing, electrical, and fire rough-in inspections have been posted by those inspection departments. No mechanical, electrical or plumbing systems which are to be concealed shall be covered before this inspection has been made and approved.

B-110.3.2.2 Fire- and smoke-resistant penetrations (Page 1-8) Add a new Section. Insert: Protection of joints and penetrations in fire-resistance-rated assemblies, smoke barriers and smoke partitions shall not be concealed from view until inspected and approved.

B-110.3.2.3 Ceiling cover inspection (Page 1-8) Add a new Section. Insert:

A ceiling cover inspection shall be made after all framing, ceiling grid, roof structure, fire blocking, wall bracing, sheathing, heating, and cooling duct work, or other appurtenances and accessories which may be concealed, and after plumbing, electrical, and fire rough-in inspections have been approved and posted by those inspection departments. No mechanical, electrical or plumbing systems which are to be concealed shall be covered before this inspection has been made and approved.

B-110.3.2.4 Supplemental inspections (Page 1-8) Add a new Section. Insert:

In addition to the required inspections hereinbefore specified, the Fire Marshal may make other inspections which in his judgment are reasonably necessary due to unusual construction or circumstances. The Fire Marshal shall have the authority to inspect any construction work to verify compliance with the Building Code and to properly enforce the rules promulgated by this Code.

B-110.3.2.5 Final Inspection (Page 1-8) Add a new Section. Insert:

The final inspection shall be made after all work required by the fire prevention permit is completed. Upon satisfactory completion of the building structure, the fire marshal or his/her authorized representative will make his/her final inspection, and if all requirements of the Building Code are met, including compliance with mechanical, and electrical codes of the district, he/she will issue certificate of occupancy.

B-111.1.1 Occupancy prohibited before approval (Page 1-9) Add a new Section. Insert:

Except as specifically provided for temporary occupancy in the building, a building, structure, or portion thereof, shall not be used or occupied in whole or in part until all fire protection devices, life safety and equipment protecting the building, structure, or portion to be occupied, have been tested and approved by the Fire Marshal charged with enforcing the building code or the fire prevention code. All portions of the means of egress for the building, structure, or portion to be occupied shall be unobstructed and available for immediate use.

B-111.4 Revocation (Page 1-9) Delete in its entirety. Insert:

The certificate of Use and Occupancy shall always be subject to this Building Code and Fire Prevention Code of this District. Non-compliance with the regulations of these codes shall be deemed a violation subject to the penalties set forth herein, and in addition the Fire Marshal shall be empowered to revoke the Occupancy Permit, or Permits, issued for the building in question, until such time as the violations is corrected. All costs involved in this procedure shall be addressed against the owner of the property. The issuance of any Occupancy Permit shall not relieve the owner or tenant from compliance with all regulations of this Building Code, the Fire Prevention Code of this District, and other applicable regulations.

B-111.5 Certificate required (Page 1-9) Add a new Section. Insert:

Failure of the owner or tenant of a building to obtain the certificate of occupancy and to pay the fees set forth shall be deemed a violation and shall subject said owner or tenant to the penalties prescribed in Section 114.4.1

B-111.5.1 Fee required (Page 1-9) Add a new Section. Insert:

The fee for a Certificate of Occupancy shall be as stated in Table 109.2.

SECTION 113.1 through 113.3 Means of appeals (Page 1-10) Delete in its entirety. Insert:**B-113.1 Appeals** (Page 1-10) Add a new Section. Insert:

An owner, lessee, agent, operator, or occupant aggrieved by an order pursuant to this ordinance, may file an appeal to the Board of Directors within ten (10) days from the service of any order, and the Board of Directors shall fix a time and place not less than five (5) days or more than twenty (20) days thereafter when and where such an appeal may be heard by it. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated, or confirmed by the Board. In computing the number of days, Saturdays, Sundays, and legal holidays shall be excluded.

The Board of Directors shall, at such hearings, affirm, modify, revoke, or vacate such order. In conducting and holding the hearing, the Board of Directors shall follow the procedures set forth in §536 RSMO. for "contested" matters. Unless revoked or vacated, such order shall then be complied with. Nothing herein contained shall be deemed to deny the right of any person, firm, corporation, partnership, or voluntary association to appeal from an order of a decision of the Board of Directors to a court of competent jurisdiction. Appeals from final decisions of the Board shall be to the appropriate Circuit Court, pursuant to the provisions of §536.100 RSMO. Such appeals shall stay the execution of such order until it has been heard and reviewed, vacated, or confirmed by the Court.

B-114.4.1 Violation, penalties (Page 1-10) Add a new Section. Insert:

Any person, firm or corporation who shall violate any provision of this Ordinance, or who shall fail to comply with any of the requirements thereof, or who shall erect, construct, alter or repair or do work in violation of the approved construction documents or construction of the fire marshal, or of a permit or certificated used under provisions of this code, shall be guilty of a

class B misdemeanor, as described in section RSMO 321.600 punishable by a fine of not more than \$500.00. Each day that the violation continues after due notice has been served shall be deemed a separate offense.

B-114.5 Unlawful continuance (Page 1-10) Add a new Section. Insert:

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 to penalties as specified in Section 114.4.1 of this code.

B-114.6 Civil action (Page 1-10) Add a new Section. Insert:

Notwithstanding the provisions hereof, the Fire Marshal, with the approval of the Board of Directors, may cause to be instituted in the name of the district, a civil action for injunction or other appropriate relief to secure a compliance with the provisions of this Building Code as adopted by this ordinance. 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.

B-115.4.1 Fines for Failure to comply with stop work order (Page 1-10) Add a new Section. Insert:

Any person who shall continue any work 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 condition, shall be guilty of a class B misdemeanor, as described in section RSMO 321.600 punishable by a fine of not more than \$500.00. Each day that the violation continues after due notice has been served shall be deemed a separate offense.

CHAPTER 9 - FIRE PROTECTION SYSTEMS (Page 9-1)

B-903.3.5.3 **Water flow tests** (Page 9-8) Add a new Section. Insert:

Water flow tests for automatic sprinkler systems shall be conducted between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday. Tests shall be conducted within the last twelve (12) months of submitted construction design documents.

B-903.3.5.4 **Water flow safety factor** (Page 9-8) Add a new Section. Insert:

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 20% of the static pressure. An automatic sprinkler system design shall not exceed the 20% curve.

B-903.4.1 **Monitoring** (Page 9-9) Delete in its entirety. Insert

Alarm, supervisory and trouble signals shall be distinctly different and shall be monitored in accordance with Section 907.6.6 and shall sound an audible signal at a constantly attended location.

Exceptions:

1. Underground key or hub valves in roadway boxes provided by the municipality or public utility are not required to be monitored.
2. Backflow prevention device test valves located in limited area sprinkler system supply piping shall be locked in the open position. In occupancies required to be equipped with a

fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.

B-903.5.1 Records (Page 9-9) Add a new Section. Insert:

Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of 3 years or for the required testing frequency if greater than 3 years and shall be made available to the Fire Marshal, not less than quarterly. Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification or repair shall be logged. Additional tag or system inspection record, identifying date, inspector, system pressures and company who inspector is employed shall be attached to each system riser or posted in the immediate area of each system riser. The company conducting the inspection shall have an address and telephone number identified on the tag or system inspection record.

B-903.5.2 Annual inspection reporting (Page 9-9) Add a new Section. Insert:

All fire protection systems, which require an annual or semi-annual inspection under the respective NFPA Code shall submit such reports within thirty (30) days of the inspection in an Adobe PDF electronic format to the district. This electronic document shall be sent to the district via e-mail to firemarshal@lemayfire.org. The type of fire protection system inspection and address of inspection shall be included in the "Subject" of the e-mail.

B-903.6 Post indicator valves (Page 9-9) Add a new Section. Insert:

All automatic sprinkler systems, except limited area sprinkler systems, shall be provided with a post indicator valve that shall control the water supply to all automatic sprinkler systems in that building.

B-907.1.4 Device labeling (Page 9-24) Add a new Section. Insert:

All fire alarm and detection devices shall be labeled with a device identification number in an approved manner. Upon an activation signal of a device, the location, and the device identification number shall be displayed and correspond with the information on the fire alarm control panel.

B-907.1.5 Multiple Fire Alarm Systems. (Page 9-24) Add a new Section. Insert:

Multiple fire alarm systems within a single protected premise, building, or complex are not permitted, unless specifically authorized by the Fire Marshal.

B-907.5.3 Water Flow Alarm Signage (Page 9-26) Add a new Section. Insert:

A permanent sign shall also be installed under the audio/visual fire alarm notification device which states "Water Flow Alarm". This sign shall have red letters on a white reflective background. The letters shall be red in color and be Arabic alphabetical letters. Each character shall be not less than 3 inches (76 mm) high.

B-907.6.3 Initiating device identification (Page 9-27) Delete the following:

Exceptions #1.

B-907.6.6 Monitoring (Page 9-27) Delete in its entirety. Insert:

All fire alarm systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate (UULFX) or FM Placard, in accordance with the NFPA 72 Chapter 26, shall be issued by the UL Listed or FM approved prime contractors for all newly installed fire alarm systems. This regulation shall apply to all new fire alarm systems. An existing fire alarm system wherein the fire alarm control unit or alarm components are to be replaced shall be considered "new" for the purposes of this Section. Central station service in full compliance with NFPA 72 Chapter 26 shall be maintained at the protected property, so long as the fire alarm system. This Section shall apply to all required and non-required fire alarm systems that are installed within a building.

Exception. Monitoring by an approved central station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group 1-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings.
4. Fire alarm systems monitored by a proprietary monitoring system in accordance with NFPA 72 Chapter 26 for which a UL Certificate (UUKA) or FM or other approved documentation has been issued, as approved by the Fire Marshal.

F-907.6.6.4 Monitoring and Signals (Page 9-27) Add new Section. Insert: (Point to point):

Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station as defined in NFPA 72. All systems shall be point to point notification to (911). All burglar alarms will have (1600) on the silence only mode to allow first responders the ability to silence alarm for communications. This code will not reset system only silence alarm.

B-912.4.4 No parking areas at fire department connections (Page 9-39) Add a new Section. Insert:

When fire department connections are 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 (Page 10-1)

B-1008.3 Emergency power for illumination (Page 10-9) Modify as follows. Insert:

The power supply for means of egress illumination shall normally be provided by the premises' electrical supply. All circuits which provide power for emergency means of egress shall be identified in each electrical panel.

CHAPTER 11 – ACCESSIBILITY (Page 11-1) Delete in its entirety

CHAPTER 12 - INTERIOR ENVIRONMENT (Page 12-1) Delete all except the following:

Section 1201 **General** (Page 12-1)

B-1204.4 **Stairway illumination** (Page 12-4)

B-1204.4.1 **Controls** (Page 12-4)

B-1204.5 **Emergency egress lighting** (Page 12-4)

Section 1205 **Yards or Courts** (Page 12-4)

Section 1209 **Access to Unoccupied Spaces** (Page 12-6)

CHAPTER 13 - ENERGY EFFICIENCY (Page 13-1) Delete in its entirety

CHAPTER 14 - EXTERIOR WALLS (Page 14-1) Delete all except the following:

Section 1401 **General** (Page 14-1)

B-1402.4 **Fire Resistance** (Page 14.1)

B1404.11.1 **Grounding** (Page 14-6)

Section 1405 **Combustible Materials on the exterior side of the exterior wall** (Page 14-9)

Section 1406 **Metal Composite Materials (MCM)** (Page 14-10)

B1406.1 **General** (Page 14-10)

B1406.3 **Architectural trim and embellishments** (Page 14-10)

B1406.8 **Fire-resistance rating** (Page 14-10)

B1406.9 **Surface-burning characteristics** (Page 14-10)

B1406.10 **Types I, II, III and IV construction** (Page 14-10)

B1406.10.1 **Surface-burning characteristics** (Page 14-10)

B1406.10.2 **Thermal barriers** (Page 14-10)

B1406.10.3 **Full-scale test** (Page 14-10)

B1406.11 **Type V construction** (Page 14-10)

B1406.12 **Foam plastic insulation** (Page 14-10)

B1406.13 **Labeling** (Page 14-10)

CHAPTER 15 - ROOF ASSEMBLIES AND ROOFTOP STRUCTURES (Page 15-1) Delete all except the following:

Section 1501 **General** (Page 15-1)

1503.3 **Parapet wall** (Page 15-1)

1503.3.1 **Fire-resistance-rate parapet wall** (Page 15-1)

1503.3 **Other parapet wall** (Page 15-1)

Section 1505 **Fire classification** (Page 15.3)

1507.15.1 **Structural fire resistance** (Page 15-15)

1507.16 **Photovoltaic shingles** (Page 15-15)

1507.17 **Building-integrated photovoltaic roof panels** (Page 15-15)

1507.17.6 **Attachment** (Page 15-16)

Section 1508 **Roof insulation** (Page 15-16)

Section 1511 **Rooftop Structures** (Page 15-17)

Section 1512 **Roof replacement** (Page 15-19)

CHAPTER 16 - STRUCTURAL DESIGN (Page 16-1) Delete in its entirety

CHAPTER 17 - SPECIAL INSPECTIONS AND TESTS (Page 17-1) Delete all except the

following:

Section 1701.1 **General** (Page 17-1)
Section 1703 **Approvals** (Page 17-1)
B-1704.1 **General** (Page 17-2)
B-1704.2 **Special Inspections and Tests** (Page 17-2)
B-1704.2.1 **Special inspector qualifications** (Page 17-2)
B-1704.2.2 **Access for special inspection** (Page 17-2)
B-1704.2.3 **Statement of special inspections** (Page 17-2)
B-1704.2.4 **Report requirement** (Page 17-3)
B1705.15 **Sprayed fire-resistant materials through Section 1705.20** (Pages 17-11 to 17-13)
Section 1707 -**Alternative test procedure** (Page 17-13)

CHAPTER 18 - SOILS AND FOUNDATIONS (Page 18-1) Delete in its entirety

CHAPTER 19 – CONCRETE (Page 19-1) Delete in its entirety

CHAPTER 20 – ALUMINUM (Page 20-1) Delete in its entirety

CHAPTER 21 – MASONRY (Page 20-1) Delete all except the following:

Section 2102.1 – **General** (Page 21-1)
Section 2103 - **Masonry Construction Materials** (Page 21-1)
Section 2110 - **Glass Unit Masonry** (Page 21-5)
Section 2111 - **Masonry Fireplaces** (Page 21-6)
Section 2112 - **Masonry Heaters** (Page 21-8)
Section 2113 - **Masonry Chimneys** (Page 21-9)

CHAPTER 22 – STEEL (Page 22-1) Delete in its entirety

CHAPTER 23 – WOOD (Page 23-1) Delete all except the following:

B-2303.2 **Fire-retardant treated wood** (Page 23-3)
B- 2303.2.4 **Labeling** (Page 23-3)
B- 2303.2.6 **Exposure to weather, damp, or wet locations** (Page 23-3)
B- 2303.2.7 **Interior applications** (Page 23-3)
B-2303.2.9 **Type I and II construction applications** (Page 23-3)
B-2301.10.1 **Connector fire-resistance rating** (Page 23-15)
B-2304.10.6 **Fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood** (Page 23-15)
B-2304.10.6.1 **Fasteners for fire-retardant-treated wood used in exterior application or wet or damp locations** (Page 23-20)
B2304.10.6.4 **Fasteners for fire-retardant-treated wood used in interior application** (Page 23-20)

CHAPTER 24 - GLASS AND GLAZING (Page 24-1) Delete all except the following:Section 2401.1 **General** (Page 24-1)B-2405.4 **Framing** (Page 24-4)Section 2406 **Safety Glazing** (Page 24-4)Section 2407 **Glass in Handrails and Guards** (Page 24-6)**CHAPTER 25 - GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER**

(Page 25-1) Delete all except the following:

Section 2502.1 **General** (Page 25-1)Section 2506.2 **Standards** (Page 25-2)B-2507.2 **Standards** (Page 25-2)TABLE 2508.1 **Installation of Gypsum Construction** (Page 25-2)**CHAPTER 29 - PLUMBING SYSTEMS** (Page 29-1) Delete in its entirety**CHAPTER 30 - ELEVATORS AND CONVEYING SYSTEMS** (Page 30-1) Delete all except the following:B-3001.3 **Referenced standards** (Page 30-1)Section 3002 **Hoist way enclosures** (Page 30-1)Section 3003 **Emergency operations** (Page 30-2)Section 3005 **Machine rooms** (Page 30-3)Section 3006 **Elevator lobbies and hoist way opening protection** (Page 30-3)Section 3007 **Fire service access elevators** (Page 30-4)Section 3008 **Occupant evacuation elevators** (Page 30-6)**CHAPTER 31 SPECIAL CONSTRUCTION** (Page 31-1)Section 3107 **Signs** (Page 31-5) Delete in its entiretySection 3108 **Telecommunication and Broadcast Towers** (Page 31-5) Delete in its entiretySection 3109 **Swimming Pools, Spas and Hot Tubs** (Page 31-5) Delete in its entiretySection 3114 **Public Use Restrooms Building in Flood Hazard areas** (Page 31-6) Delete in its entirety.**CHAPTER 32 ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY** (Page 32-1)

Delete in its entirety

CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION (Page 33-1) Delete all except the following:Section 3301 **General** (Page 33-1)Section 3302 **Construction Safeguards** (page 33-1)B-3303.3 **Means of egress** (page 33-1)B-3303.7 **Fire safety during demolition** (Page 33-1)Section 3308 **Temporary Use of Streets, Alleys, and Public Property** (Page 33-3)Section 3309 **Fire Extinguishers** (Page 33-4)Section 3310 **Means of Egress** (Page 33-4)Section 3311 **Standpipes** (Page 33-4)

Section 3312 Automatic Sprinkler Systems (Page 33-4)

Section 3313 Water Supply for Fire Protection (Page 33-4)

Section 3314 Fire Watch During Construction (Page 33-5)

SECTION 4 The International Fire Code:

The following shall be added to, inserted, deleted, or changed in the International Fire Code 2021, edition, as follows:

F-101.1 **Title** (Page 1-1) Delete in its entirety. Insert:

These regulations shall be known as the Fire Prevention Code of Lemay Fire Protection District, hereinafter referred to as "this code."

F-102.3 (Page 1-1) **Change of use or occupancy** (Page 1-1) Add sentence. Insert: For the purpose of this code, change of use or occupancy shall also include the change of tenancy or procession of a property or portion thereof.

F-103.1 **Creation of enforcement agency** (Page 1-2) Delete in its entirety. Insert:

The department of fire prevention is hereby created and the official in charge thereof shall be known as the Fire Marshal.

F-103.2 **Appointment** (Page 1-2) Delete in its entirety refer to B-103.2

F-103.3 **Deputies** (Page 1-2) Delete in its entirety refer to B-103.3

F-105.1.2 **Types of permits** (Page 1-4) Add sentence. Insert #3Transfer of ownership.

It shall be unlawful for the owner of any multi-family dwelling unit, Commercial or some other type of structure to sell, transfer mortgage, rent, lease, or otherwise dispose of such unit or structure to another until an existing structures permit has been issued, inspections made, violations corrected, and an existing structures occupancy permit has been issued, or furnished to the Fire Marshal. A signed and notarized statement from the grantee, transferee, mortgage or lessee acknowledging the receipt of such notice of inspection or notice of violations and fully accepting the responsibility without condition for making corrections or repairs required by such inspection notice of violations, and agree that such violations will be corrected within the time limit as set forth by the Fire Marshal. After the structure transfers to the new owner, renter, or occupant, the new occupant must apply for their occupancy permit.

F-105.3.3 **Occupancy prohibited before approval** (Page 1-6) Delete in its entirety. Insert:

Except as specifically provided for temporary occupancy in the building, a building, structure, or portion thereof, shall not be used or occupied in whole or in part until all fire protection devices, life safety and equipment protecting the building, structure, or portion to be occupied, have been tested and approved by the fire code official charged with enforcing this fire code. All portions of the means of egress for the building, structure, or portion to be occupied shall be unobstructed and available for immediate use.

F-105.3.3.1 Certificate of Occupancy or Completion (Page 1-6). Add a new section. Insert:
After the Fire Marshal inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the fire prevention office, the Fire Marshal shall issue a certificate of occupancy or completion.

F-105.5.53 Premises Identification (Page 1-10) add a new subsection.:

An operational permit is required. The plan shall be submitted and reviewed annually by August 1 of each year.

F-105.6.25 Premises Identification Fee (Page 1-12) Add new subsection.:

A construction permit is required to install premises identification in accordance with Section 408. Premises identification plans shall be submitted for review and approval before a permit will be issued. Premises identification permits shall be issued at no charge

F-105.6.25 Helicopter hoisting and lowering operations (Page 1-12) Add a new section.

Insert:

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 fire code official with proof of insurance or other appropriate financial responsibility. Forty-eight (48) hours' 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.

F-105.6.25.1 Safety precautions (Page 1-12). Add a new section. Insert:

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

1. The fire and police departments shall approve landing sites if landings are necessary.
2. All materials or equipment to be lifted shall be brought as close as possible to the building or structure site by road vehicles.
3. The helicopter shall not carry equipment or materials lifted to or lowered from a building or structure over pedestrians, spectators, other buildings, or vehicles.
4. When the operation involves setting or removing equipment or materials from or on an occupied building, the top 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.
5. All flammable or combustible liquids brought to the site for refueling helicopters shall be stored, used, and dispensed in accordance with Chapters 11, 33 and 57 of this fire code.
6. 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.

F-107.2 **Schedule of permit fees** (Page 1-13) Delete in its entirety refer to Table B-109.2

SECTION F-111 MEANS OF APPEALS (Page 1-14) Delete in its entirety refer to B-113.1

F-112.4 Violation of Penalties (Page 1-15) Delete in its entirety refer to B114.1.1

F-113.5 Unlawful continuance. 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 to penalties as specified in Section B-114.4.1 of this Ordinance.

F-113.4 Failure to comply (Page 1-15) Delete in its entirety refer to B114.5

CHAPTER 3 - GENERAL REQUIREMENTS

F-307.1.1 **Prohibited open burning** (Page 3-3) Delete in its entirety. Insert:
Open burning that will be offensive or objectionable because of smoke or odor emissions when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited. The fire code official is authorized to order the extinguishment by the permit holder or the fire district of open burning which creates or adds to a hazardous or objectionable situation.

F-307.2 **Permit required** (Page 3-3) Delete in its entirety. Insert:
A permit shall be obtained from the fire code official in accordance with Section B109.2 prior to kindling a fire for recognized silvicultural or range or wildlife management practices, prevention or control of disease or pests, or a bonfire. Application for such approval shall only be presented by and permits issued to the owner of the land upon which the fire is to be kindled.
Exception: Permanently installed fire pits, no larger than three (3) feet by three (3) and portable outdoor fireplaces used at one- and two- family dwellings.

F-307.4.1 **Bonfires and Recreational fires** (Page 3-3) Delete in its entirety. Insert:
Bonfires and recreational fires shall not be conducted within 25 feet (7620 mm) of a structure or combustible material. Conditions which could cause a fire to spread within 25 feet (7620 mm) of a structure shall be eliminated prior to ignition. The maximum pile size is 3 feet (914mm) or less in length or width and 3 feet (914mm) or less in height.

F-307.4.3 **Portable outdoor fireplaces** (Page 3-3) Delete in its entirety and exception. Insert:
Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within 15 feet (3048 mm) of a structure or combustible material. Portable outdoor fireplaces shall not be used for burning trash, rubbish, or food waste.

F-308.1.6.3 **Sky lanterns** (Page 3-4) Delete in its entirety. Insert:
No persons shall release or cause to be released a sky lantern or other type of unmanned device that

relies on an open flame to heat the air inside the device to make the device airborne.

F-404.5 Premises Identification (Page 4-8) Add a new section. Insert:
Premises identification shall be in accordance with Section 408.

SECTION 408 PREMISES IDENTIFICATION (page 4-10) add new section. Insert:

F-408.1 where required (page 4-10) Add a new Sub Section. Insert:
New and existing buildings of Educational Group E shall be identified in accordance with 408.2 through 408.5.

Exception: Previously approved signage shall be permitted until DATE BY WHICH MARKING SHALL BE UPDATED

Adopting agency shall insert date by which existing marking styles shall be updated to comply with these requirements. Recommendation date of 12/31/2024

F-408.2 Zone Identification (Page 4-10) Add a new Sub Section. Insert:
Zones shall be identified in accordance with sections 408.2.1 through 408.2.4.

F-408.2.1 Zone Designation (Page 4-10) Add a new Sub Section. Insert:
All occupiable structures on the premises shall be divided into sections or designated a specific zone agreeable to the AHJ.

F-408.2.2 Zone Color Assignment (Page 4-10) Add a new Sub Section. Insert:
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, and PURPLE)

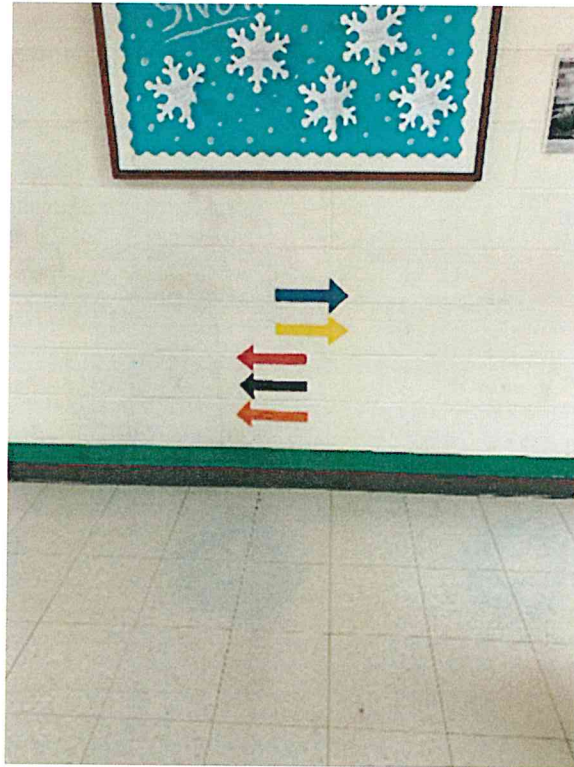
F-408.2.3 Zone Level Consistency (Page 4-10) Add a new Sub Section. Insert:
Zone Color assignment shall be consistent on all grades of multilevel structures.

F-408.3 Corridors Identification (Page 4-10) Add a new Sub Section. Insert:
Corridors inside of a zone shall be identified by the color assigned per section 408.2.

F-408.3.1: Striping (Page 4-10) Add a new Sub Section. Insert:
A solid color representative of the designed zone shall be applied on the walls on both sides of the corridor.

F-408.3.2 Striping Size and Location (Page 4-10) Add a new Sub Section. Insert:
The stripe shall be no less than 4" inches AFF and no more than 36" inches AFF, and a minimum of 4" inches (102 mm) 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.)

F-408.3.3 Directional Identification (Page 4-10) Add a new Sub Section. Insert:
Colored arrows representative of the zone shall be provided at intersecting corridors. The arrow shall be a minimum of 1" inch in width and 8" inches in length. The arrows shall be affixed to the corridor wall at least 4" inches AFF and no more the 36" inches AFF. Other heights may be utilized as approved.



F-408.4 Room and Area Identification (Page 4-10) Add a new Sub Section. Insert:
All occupiable rooms and areas with 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.

F-408.4.1 Room and Area Designation (Page 4-10) Add a new Sub Section. Insert:
Rooms and areas shall be identified by their current known number or known descriptive name (i.e., Gym, Library).

F-408.4.2 Room and Area Color Assignment (Page 4-10) Add a new Sub Section. Insert:
Rooms and areas shall assign the color of the zone they occupy.

F-408.4.3 Doors (Page 4-10) Add a new Sub Section. Insert:
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.

F-408.4.3.1 Egress/Room side of door (Page 4-10) Add a new Sub Section. Insert:

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" inches (102 mm) high with a minimum stroke width of ½ inch (13 mm).



F-408.4.3.2 Ingress/ Corridor side of door (Page 4-10) Add a new Sub Section. Insert:

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" inches (102 mm) high with a minimum stroke width of ½ inch (13 mm).



F-408.4.4 **Windows** (Page 4-10) Add a new Sub Section. Insert:
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.

F-408.4.4.1 **Placement** (Page 4-10) Add a new Sub Section. Insert:
Room numbers shall be placed on the left –most window when viewed from the outside of the building.

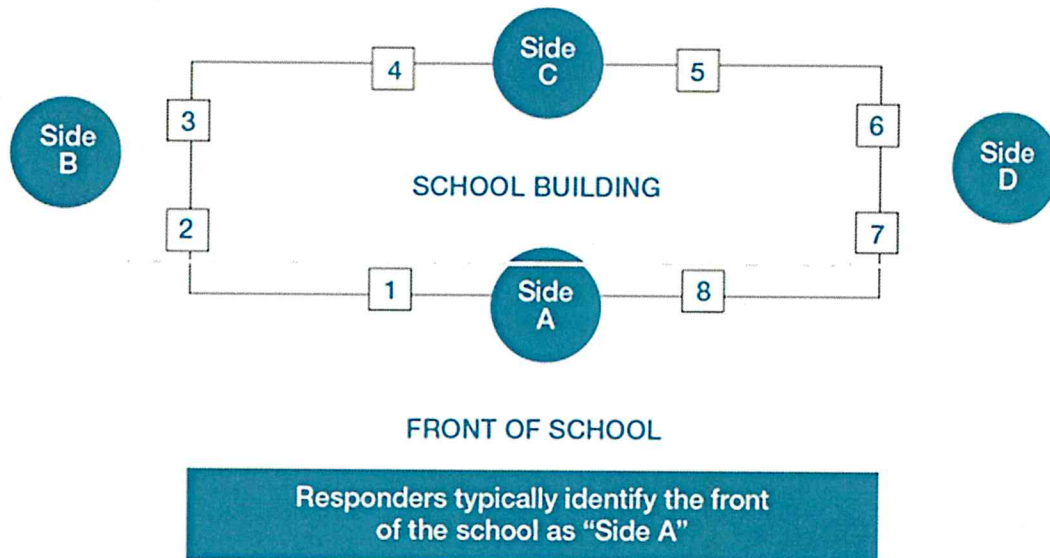


F-408.5 **Exterior Door Identification** (Page 4-10) Add a new Sub Section. Insert: All doors on the exterior of a building that provide access into the building shall be identified in accordance

with section 408.5.1 through 408.5.5.

F-408.5.1 **Number designation** (Page 4-10) Add a new Sub Section. Insert:

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 #1. Subsequent doors shall be numbered in sequential order in a clockwise manner.



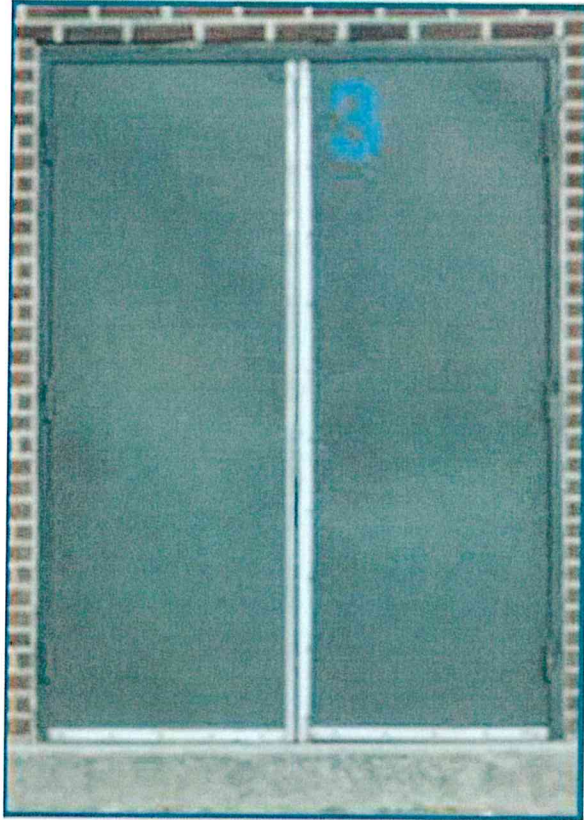
F-408.5.2 **Number color** (Page 4-10) Add a new Sub Section. Insert: The color of the number shall represent the zone color per section 408.3. Door numbers shall contrast with their background.

F-408.5.2 **Number Size** (Page 4-10) Add a new Sub Section. Insert:

Door numbers shall be Arabic numbers and alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 6 inches (152 mm) high with a minimum stroke width of 1/2 inch (13 mm).

F-408.5.3 **Number placement** (Page 4-10) Add a new Sub Section. Insert:

Door number shall be placed at the top center of the door. Exception: Roll-up doors the number shall be located between 1/2 and 3/4 of the height of the door adjacent to the door opening



F-408.5.4 Exterior access to corridors (Page 4-10) Add a new Sub Section. Insert:
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.



F-408.5.5 Exterior access to rooms (Page 4-10) Add a new Sub Section. Insert:
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.

While not required, facilities are highly encouraged to place large maps showing the rooms/hallway identifiers near the main entrance for use by emergency response personnel

CHAPTER 5 - FIRE SERVICE FEATURES

F-507.5.5.1 No parking area (Page 5-4) Add a new section. Insert:
When fire department connections are 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. No parking identification area shall be approved by the fire code official.

CHAPTER 6 BUILDING SERVICES AND SYSTEMS

F-603.2.3 Receptacles (Page 6-1) Add new subsection:

Every bathroom shall contain at least one receptacle that is (GFI) Ground Fault Interrupter protected. Any reverse polarity found on any receptacles shall be corrected.

F-603.2.4 Ground fault receptacles (page 6-1) Add new subsection:

All receptacles within six (6) feet of the kitchen sink, measured along the wall, bathroom receptacles, including receptacles in bathroom lights, wall receptacles in unfinished basements, outside receptacles, Shed, garage receptacles on wall and receptacles in the crawl space and above ground pools shall be protected by ground fault interrupter (GFI). Commercial buildings shall have GFI's within six (6) feet of any water source this includes receptacles on the roof, except were used exclusively for water coolers.

F-603.2.5 Double lugging (Page 6-1) Add new subsection.

Panel box Double lugging is not allowed within the panel box. Only one (1) wire per bracket or fuse is allowed. All breakers shall be sized to match the size of the wire per 2020 National Electrical Code, or as noted on the appliance.

F-606.3.3.3 All Kitchen hood systems (Page 6-8) Add Insert sentence:

All Kitchen hood systems, which require an annual or semi-annual inspection under the respective NFPA Code shall submit such reports within thirty (30) days of the inspection in an Adobe PDF electronic format to the district. This electronic document shall be sent to the district via e-mail to [mailto: firemarshal@lemayfire.org](mailto:firemarshal@lemayfire.org). The type of fire protection system inspection and address of inspection shall be included in the "Subject" of the e-mail.

F-607.1.1 Elevator emergency operations testing (Page 6-8) Add a new section. Insert:

All elevators that are equipped with emergency elevator operations in accordance with ASME A17.1 listed in Chapter 80, shall be tested at least once each year in all phases of emergency functions. An approved elevator service company shall conduct tests. Inspection records shall be emailed to mail to: [mailto: firemarshal@lemayfire.org](mailto:firemarshal@lemayfire.org). The type of inspection and address of inspection shall be included in the "Subject" of the e-mail.

F-606.3.3.2.1 Self-cleaning water mist services (Page 6-8) Add new subsection:

Where self-cleaning water mist systems are in place, the systems shall be maintained by a certified company for the system. They shall possess mist certification, or a qualified contracted service is required.

F-610.1.3 Clothes Dryer exhaust Systems (Page 6-12) Add subsection:

Clothes dryer exhaust shall be independent of all other systems and shall be vented to the exterior. Clothes dryer vents shall not pass through the garage.

CHAPTER 9 - FIRE PROTECTION SYSTEMS**F-901.6.3 Records** (Page 9-2) Delete in its entirety. Insert:

Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of 3 years or for the required testing

frequency if greater than 3 years and shall be made available to the fire code official, not less than quarterly. Accurate logs shall be maintained indicating the number, location and type of device tested. Any defect, modification or repair shall be logged. Additional tag or system inspection record, identifying date, inspector, system pressures and company who inspector is employed shall be attached to each system riser or posted in the immediate area of each system riser. The company conducting the inspection shall have an address and telephone number identified on the tag or system inspection record.

F-901.6.4 Annual inspection reporting (Page 9-2) Add a new section. Insert:

All fire protection systems, which require an annual or semi-annual inspection under the respective NFPA Code shall submit such reports within thirty (30) days of the inspection in an Adobe PDF electronic format to the district. This electronic document shall be sent to the district via e-mail to [mailto: firemarshal@lemayfire.org](mailto:firemarshal@lemayfire.org). The type of fire protection system inspection and address of inspection shall be included in the "Subject" of the e-mail.

F-903.4.1 Monitoring (Page 9-12) Delete in its entirety. Insert:

Alarm, supervisory and trouble signals shall be distinctly different and shall be monitored in accordance with Section 907.6.6 and shall sound an audible signal at a constantly attended location.

Exceptions:

1. Underground key or hub valves in roadway boxes provided by the municipality or public utility are not required to be monitored.
2. Backflow prevention device test valves located in limited area sprinkler system supply piping shall be locked in the open position. In occupancies required to be equipped with a fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.

F-903.7 Post indicator valves (Page 9-12) Add a new Section. Insert:

All automatic sprinkler systems, except limited area sprinkler systems, shall be provided with a post indicator valve that shall control the water supply to all automatic sprinkler systems in that building.

F-904.5.3 Fusible link and heads (Page 9-13) Add new subsection. :

All fusible links and heads that are required to be replace annually or bi-annually will need to hang by the pull station for fire suppress system.

F-907.1.4 Device labeling (Page 9-21) Add a new section. Insert:

All fire alarm and detection devices shall be labeled with a device identification number in an approved manner. Upon an activation signal of a device, the location and the device identification number shall be displayed and correspond with the information on the fire alarm control panel.

SECTION F907.1.5

F-907.1.5 Multiple Fire Alarm Systems (Page 9-21) Add a new section. Insert:

Multiple fire alarm systems within a single protected premise, building or complex are not

permitted, unless specifically authorized by the fire code official.

F-907.2.11.2 Add sentence. (Page 9-25) Insert:

#4 Where the code that was in effect at the time of construction required smoke alarms and smoke alarms complying with those requirements are already provided.

F-907.2.11.5.1 **Interconnection** (page 9-26) Add exceptions: Insert:

1. Interconnection is not required in buildings that are not undergoing alteration, repairs, or construction of any kind.
2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for interconnection without removal of interior finishes.

F-907.2.11.8 **Carbon Monoxide Detectors** (Page 9-26) Add a new sub-section: A carbon monoxide detector shall be located outside each sleeping area on the ceiling or wall and within ten (10) feet of each bedroom door. When the smoke detectors are interconnected a combination smoke alarm and carbon monoxide detector may be installed in place of the smoke detector in the hallway. A carbon monoxide detector shall be installed in each bedroom that contains a fuel burning appliance.

F-907.5.3.1 **Water Flow Alarm Signage** (Page 9-31) Add a new section. Insert:

A permanent sign shall also be installed under the audio/visual fire alarm notification device which states "Water Flow Alarm". This sign shall have red letters on a white reflective background. The letters shall be red in color and be Arabic alphabetical letters. Each character shall be not less than 3 inches (76 mm) high.

SECTION F-907.6.3 (Page 9-31 9-32) Modify as follows:

Exception #1 - Delete in its entirety.

F-907.6.6 **Monitoring** (Page 9-32) Delete in its entirety. Insert:

All fire alarm systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate (UULFX) or FM Placard, in accordance with the NFPA 72 Chapter 26, shall be issued by the UL Listed or FM approved prime contractor for all newly installed fire alarm systems. This regulation shall apply to all new fire alarm systems. An existing fire alarm system wherein the fire alarm control unit or alarm components are to be replaced shall be considered "new" for the purposes of this section. Central station service in full compliance with NFPA 72 Chapter 26 shall be maintained at the protected property, so long as the fire alarm system. This section shall apply to all required and non-required fire alarm systems that are installed within a building.

Exception. Monitoring by an approved central station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group 1-3 occupancies.

3. Automatic sprinkler systems in one- and two-family dwellings.
4. Fire alarm systems monitored by a proprietary monitoring system in accordance with NFPA 72 Chapter 26 for which a UL Certificate (UUKA) or FM or other approved documentation has been issued, as approved by the fire code official.

F-907.6.6.4 Monitoring and Signals. (Point to point) (Page 9-32) Add a new section. Insert: Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station as defined in NFPA 72. All systems shall be point to point notification to (911).

F-907.6.6.5 Silencing of burglar alarm (page 9-32) Add subsection
All burglar alarms will have (1600) on the silence only mode to allow first responders the ability to silence alarm for communications. This code will not reset system only silence alarm.

F-907.10.1 Faulty Alarms (Page 9-27) Add new Section. Insert:

False Alarm: Any activation of an alarm system intentionally or by inadvertence, negligence, or unintentional act to which the Fire District responds, including activation caused by a malfunction of the alarm system, except that the following shall not be considered false alarms:

- A. When the Fire Marshal determines that the alarm has been caused by the malfunction of the indicators at the alarm dispatching agency.
- B. When the Fire Marshal determines that the alarm had been caused by damage, testing or repair of the telephone equipment or lines by the telephone company, provided that such incidents are promptly reported to the telephone company.
- C. 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.

F-907.10.2 Fire Alarm condition (Page 9-27) Add new Section. Insert:

No person, corporation, firm or other entity owning or occupying any premises within the boundaries of the district, in or on which premises is installed an automatic fire alarm, fire detection or sprinkler system shall transmit false alarms to any alarm dispatching agency.

F-907.10.3 Tampering (Page 9-27) Add new Section. Insert:

It shall be unlawful for any owner or occupancy to reduce the effectiveness of the protection so require or so installed, except that the owner or occupant may temporarily reduce or discontinue the protection where necessary to make test, repairs, alterations, or additions. The Fire Marshal shall be notified before such test; repairs, alterations, or additions are to be affected and upon completion. The Fire Marshal or his/her designee shall be advised of the extent of any such work for additional requirements

F-907.10.4 Notification to District When Out of Service (Page 9-27) Add new Section. Insert: Whenever an alarm is to be out of service for repairs, it shall be the owner's or occupants

responsibility to determine that the service tech performing such repairs has notified the District of the pending shut-off prior to such action. When an alarm system has Central Station Supervision, the company providing such service shall also be notified of said action.

F-907.10.5 Penalty to Notify (Page 9-27) Add new Section. Insert:

Failure to notify the alarm dispatching organization or the district of a system shut-off and the repairs which result in unnecessary alarm being transmitted to the district will subject the owner or occupant to a fine as stated in F907.10.7.

F-907.10.6 System in Disrepair (Page 9-27) Add new Section. Insert:

Should any such alarm transmit any false alarm to the district, either directly or through a central dispatching agency, or should inspection of any such system by any officer of the district reveal a condition such that the 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 alarm system as the Fire Marshal shall order. An order by the Fire marshal shall be completed within twenty-four (24) hours after such order has been given.

F-907.10.7 Charges of False Alarms (Page 9-27) Add new Section. Insert:

All false alarms shall result in the following charges to the alarm systems owner or occupant:

1. First False Alarm: A warning for the first false alarm in any calendar year.
2. Second False Alarm: Seventy-Five dollars (\$75.00) charge for second false alarm in calendar year.
3. Third False Alarm: One hundred fifty dollars (\$150.00) service charge for the third and any subsequent false alarm in any calendar year.

F-907.10.10 Refusal (Page 9-27) Add new Section. Insert:

Willful refusal to pay any such charge within thirty (30) days following notice shall constitute a violation of this Ordinance.

F-907.10.11 (12 Month), No False Alarms (Page 9-27) Add new Section. Insert:

If the owner or occupant of a building continues through a twelve (12) month period without a faulty or false alarm, they shall begin a new faulty or false alarm signal period.

F-907.10.12 Fire alarm system control panel (Page 9-27) Add new Section. Insert:

A fire alarm system control panel or an approved fire alarm system annunciator panel shall be installed at the building main entrance, at a location approved by the Fire Code Official.

F-907.10.13 Temporary operations (Page 9-27) Add new Section. Insert:

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. The alarm system shall be restored after completion of dust, smoke or steam producing operations.

F-912.4.4 No parking areas at fire department connections (Page 9-45) Add a new Section.

Insert:

When fire department connections are 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.

APPENDIX B – FIRE-FLOW REQUIREMENTS FOR BUILDINGS 9 (PageB-1)

B-107 Color coding Fire Hydrants (Page B-3) Add new Section. Insert:

B-107.1 Scope (Page B-3) Add new Section. Insert:

All fire hydrants shall be painted to match the following requirements after installed by the contractor. The cap threads shall be field lubricated with approved food grade grease as approved by the Fire Marshal and the public water district. The paint shall be a good grade and applied with either a brush or sprayer.

B-107.2 Barrels (Page B-3) Add new Section. Insert:

All public fire hydrant barrels are to be painted chrome yellow when installed within the district.

B-107.3 Color coding of fire hydrants (Page B-3) Add new Section. Insert:

All public fire hydrant shall have the bonnets (top flange of the fire hydrant) painted and all private fire hydrants shall have the bonnet and caps painted as follows:

Color	Water Flow
Red	1 to 499 GPM 6" Fire Main
Orange	500 to 999 GPM 8" Fire Main
Green	1000 to 1499 GPM 10" Fire Main
Blue	1500 GPM or greater 12" or larger

APPENDIX C – FIRE HYDRANT LOCATIONS AND DISTRIBUTION (Page C-1)

C-103.4 Fire hydrant set back Setback Distance (Page C-2) Add new Section. Insert: All fire hydrants shall be set back from the curb or edge of the pavement no further than twelve (12) feet.

C-103.5 Hydrant Locations (Page C-2) Add new Section. Insert:

A fire hydrant shall be placed within one hundred feet (100') of the entrance of a subdivision. All fire hydrants shall be located on the side property line and located on the same side of the street or as permitted by the Fire Marshal.

C-103.6 Hydrant and FDC connections (Page C-2) Add new Section. Insert:

There shall be a fire hydrant within one hundred fifty (150) feet of the Fire Department Connection.

APPENDIX D - FIRE APPARATUS ACCESS ROADS

D-103.5.1 Number of gates (Page D-2) Add a new section. Insert:

Fire apparatus shall not be required to pass through more than one gate to access, or pass through, any part of a subdivision, development, facility, or building.

D-103.5.2 Electrically operated gates (Page D-2) Add a new section. Insert:

All electrically operated gates shall be installed in accordance with the following requirements:

1. Set back: The gate shall be at least 50 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 sirens sounding in the "yelp" mode. It shall also be equipped with a 'Rapid Entry' key operated switch 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 'Rapid Entry' key operated switch shall be purchased through the Knox Company.
3. Power failure: The gate shall release 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,
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.
6. 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 additional minutes. I further will not hold the fire department responsible for loss of life or property due to the additional response time." Must be signed by 100% of all residents within the subdivision.

D-103.5.3 Manually operated gates (Page D-2) Add a new section. Insert:

All manually operated gates shall be installed in accordance with the following requirements:

1. Set Back: The gate shall be at least 50 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 'Rapid Entry' padlock, The 'Rapid Entry' padlock shall be purchased through the Lemay Fire Protection District. 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 'Rapid Entry' padlock; 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 additional minutes. I further will not hold the fire department responsible for loss of life or property due to the additional response time." Must be signed by 100% of all

residents within the subdivision.

D-103.6.3 - No parking and Fire Lane Signs (Page D-2) Add a new section. Insert:
It is the responsibility of the property owner or subdivision governing body to purchase and install signs and provide maintenance of signs.

1. 300 ft. spacing between signs when applicable
2. Signs shall be located on the side of the street that Fire Hydrants are located.
At the Fire Marshals discretion cul-de-sacs will have 3 signs or two signs and the curb painted red or yellow.
3. Fire Lane signs shall not be removed unless ordered by the Fire Marshal.

D-107.1 One-and two-family dwelling residential developments (Page D-3) Delete in its entirety.
Insert:

Developments of one-or two-family dwellings where the number of dwelling units exceeds 100 shall be provided with two separate and approved fire apparatus access roads.

Exceptions:

1. Where there are more than 100, but less than 200, dwelling units on a single public or private fire apparatus access road and all dwelling units are equipped throughout with approved automatic residential sprinkler systems in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3 access from two directions shall not be required.
2. The number of dwelling units on a single fire apparatus access road shall not be increased unless fire apparatus access roads will connect with future development, as determined by the fire code official.
3. The fire code official shall be permitted to increase the number of dwelling units allowed with a single fire apparatus access road when topography or other approved reasons do not permit an additional access road to be provided.

SECTION 5. SAVINGS CLAUSE.

That nothing in this Ordinance or in the Fire Prevention Code hereby adopted shall be construed to affect any suit or proceeding pending in any Court, or any rights acquired or liability incurred, or any cause or causes of action acquired or existing under any act or Ordinance hereby repealed, as cited in Section 1; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

SECTION 6. VALIDITY.

If any Section, subsection, provision, sentence, clause or phrase of this Ordinance or of the "ICC© International Fire Code", 2015 Edition, is, for any reason, held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Ordinance or of said Fire Prevention Code, and the Lemay Fire Protection District of St. Louis County,

Missouri, hereby declares that it would have passed the same, even though such portions so held to unconstitutional had not been included therein.


SECTION 7. VIOLATION, PENALTIES.

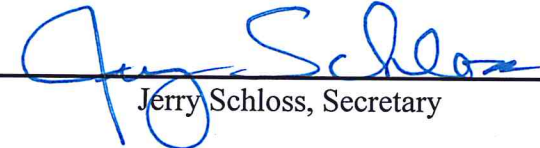
Any person, firm or corporation who shall violate any provision of this Ordinance, or who shall fail to comply with any of the requirements thereof, or who shall fail to comply with any order issued pursuant to any Section thereof, shall be guilty of a Class A misdemeanor pursuant to §321.600(12) and §557.021 RSMO and punishable as provided by law. Each day that a violation exists or continues to exist shall be deemed a separate offense.

SECTION 8. EFFECTIVE DATE.

This Ordinance Number 2023-01 having been duly considered and voted upon by the Board of Directors of the Lemay Fire Protection District of St. Louis County, Missouri, was duly enacted as an Ordinance of said Fire Protection District on the 27th day of December, 2023. The effective date of the Ordinance shall be at 12:01 AM on the 1st day of March, 2021.



David Meyer, Chairman

Jerry Cox, Treasurer

Jerry Schloss, Secretary