

ORDINANCE NO. FD 58

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RANCHO CUCAMONGA FIRE PROTECTION DISTRICT ADOPTING BY REFERENCE THE 2022 CALIFORNIA FIRE CODE, WITH ERRATA, TOGETHER WITH CERTAIN CHANGES, MODIFICATIONS, AMENDMENTS, ADDITIONS, DELETIONS, AND EXCEPTIONS; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES; AND REPEALING CONFLICTING ORDINANCES

The Board of Directors of the Rancho Cucamonga Fire Protection District hereby ordains as follows:

SECTION 1. Repeal of Conflicting Ordinances

Ordinance No. FD 57 of the Rancho Cucamonga Fire Protection District and any provisions of any District ordinance that are in conflict with the Fire Code hereby adopted are hereby repealed provided, however, that such repeal shall not affect or excuse any violation of either Ordinance or any such conflicting provisions, occurring prior to the effective date hereof.

SECTION 2. Fire Code Adopted

The Rancho Cucamonga Fire Protection District (hereinafter District or Fire District) hereby adopts by reference as the District's Fire Code, the 2022 California Fire Code as published by the California Building Standards Commission, with errata, including Appendix Chapter 4; Appendices A, B, BB, C, CC, H, I, N, and O; and Referenced Standards, with the changes, modifications, amendments, additions, deletions, and exceptions prescribed in Section 4 of this ordinance, and the same are hereby adopted for safeguarding of life, property, and the community from injury; fire; explosion; hazardous materials, substances, devices, conditions, processes, activities, operations, practices, and functions; environmental damage; and economic harm, and providing for the issuance of permits and the collection of fees. Each and all of the regulations, provisions, penalties, conditions, and terms of said Fire Code, a copy of which is on file in the office of the Secretary of the Board of Directors of the Fire District, are hereby referred to, adopted, and made a part hereof as if fully set out in this ordinance, subject only to the amendments and deletions herein.

2.1 Definitions. As used in the Fire Code, the terms set forth below are defined as follows:

- 2.1.1 The terms "Board of Directors" and "Directors" shall mean the governing body of the District.
- 2.1.2 The terms "department", "Department", "district", "District", "fire department", "fire district", "Fire District", "jurisdiction", and "Jurisdiction" where used in the Fire Code and this ordinance to identify the local fire authority shall mean the Rancho Cucamonga Fire Protection District.
- 2.1.3 The term "governing body" shall mean the Board of Directors of the Fire District.
- 2.1.4 The term "jurisdiction" shall mean all of the territory, land, buildings, structures, and premises within the legal boundary of the District.
- 2.1.5 The term "Municipal Code" shall mean the Municipal Code of the City of Rancho Cucamonga.

2.2 Fees

2.2.1 Reasonable fees, not to exceed fully burdened actual costs, may be collected by the fire code official for fire protection planning, fire prevention services, inspections, permit issuance, standby personnel, and emergency operations as allowed by the Fire Code, this ordinance, and as prescribed by any and all District fee resolutions.

2.3 Distinguishing Between Model Code Language; California Amendments; and Fire District Additions, Amendments, Deletions, and Other Changes

2.3.1 International Fire Code and California Code of Regulations Title 14 model code language appears in regular type.

2.3.2 California amendments to the model code language appear in *italics*.

2.3.3 Fire District additions and amendments are identified by the use of underlining.

2.3.4 Subsections where the text of the model code and/or California amendments has been deleted are identified by the > symbol preceding the subsection number.

2.3.5 Code sections that have not been amended or changed in any manner are occasionally included in this ordinance to keep the additions, amendments, deletions, and other changes in context.

SECTION 3. Fire Code Adoption Matrix

3.1 The following Fire Code Adoption Matrix is provided as a single reference showing which chapters and appendices of the 2022 California Fire Code are adopted by this Ordinance and which chapters and appendices have been amended by this Ordinance.

Fire Code Adoption Matrix – Divisions and Chapters

Division/ Chapter/ Appendix	Title	Adopt California Code without Amendments	Adopt California Code with Fire District Amendments	Adopt IFC Model Code with State/ District Amendments	Not Adopted - Reference Only
Ch. 1 Division I	California Administration	X			
Ch. 1 Division II	Scope and Administration		X		
Ch. 2	Definitions		X		
Ch. 3	General Requirements		X		
Ch. 4	Emergency Planning and Preparedness		X		
Ch. 5	Fire Service Features		X		
Ch. 6	Building Services and Systems		X		
Ch. 7	Fire and Smoke Protection Features	X			
Ch. 8	Interior Finish, Decorative Materials and Furnishings		X		
Ch. 9	Fire Protection and Life Safety Systems		X		
Ch. 10	Means of Egress		X		
Ch. 11	Construction Requirements for Existing Buildings		X		
Ch. 12	Energy Systems		X		
Ch. 13-19	RESERVED				
Ch. 20	Aviation Facilities		X		
Ch. 21	Dry Cleaning		X		
Ch. 22	Combustible Dust-Producing Operations		X		
Ch. 23	Motor Fuel-Dispensing Facilities and Repair Garages		X		
Ch. 24	Flammable Finishes		X		
Ch. 25	Fruit and Crop Ripening		X		
Ch. 26	Fumigation and Insecticidal Fogging		X		
Ch. 27	Semiconductor Fabrication Facilities		X		
Ch. 28	Lumber Yards... and Woodworking Facilities		X		
Ch. 29	Manufacture of Organic Coatings		X		
Ch. 30	Industrial Ovens		X		
Ch. 31	Tents, Temp Structures, and Other Membrane Structures		X		
Ch. 32	High-Piled Combustible Storage		X		
Ch. 33	Fire Safety During Construction and Demolition		X		
Ch. 34	Tire Rebuilding and Tire Storage		X		
Ch. 35	Welding and Other Hot Work		X		
Ch. 36	Marinas	X			
Ch. 37	Combustible Fibers		X		
Ch. 38	RESERVED				
Ch. 39	Processing and Extraction Facilities		X		
Ch. 40	Storage of Distilled Spirits and Wines		X		
Ch. 41-47	RESERVED				
Ch. 48	Motion Picture and Television Production Studio Sound Stages		X		
Ch. 49	Requirements for Wildland-Urban Interface Fire Areas		X		
Ch. 50	Hazardous Materials – General Provisions		X		
Ch. 51	Aerosols		X		
Ch. 52	RESERVED				
Ch. 53	Compressed Gases		X		
Ch. 54	Corrosive Materials		X		
Ch. 55	Cryogenic Fluids		X		
Ch. 56	Explosives and Fireworks		X		
Ch. 57	Flammable and Combustible Liquids		X		
Ch. 58	Flammable Gases and Flammable Cryogenic Fluids		X		
Ch. 59	Flammable Solids		X		
Ch. 60	Highly Toxic and Toxic Materials		X		
Ch. 61	Liquefied Petroleum Gases		X		
Ch. 62	Organic Peroxides		X		
Ch. 63	Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids		X		
Ch. 64	Pyrophoric Materials		X		
Ch. 65	Pyroxylin (Cellulose Nitrate) Plastics		X		
Ch. 66	Unstable (Reactive) Materials		X		
Ch. 67	Water-Reactive Solids and Liquids		X		
Ch. 68-79	RESERVED				
Ch. 80	Referenced Standards		X		

Fire Code Adoption Matrix – Appendices

Appendix	Title	Adopt Appendix without Amendments	Adopt Appendix with Fire District Amendments	Adopt IFC Model Code with State/District Amendments	Not Adopted - Reference Only
App. Ch. 4	Special Detailed Requirements Based on Use and Occupancy	X			
App. A	Board of Appeals		X		
App. B and BB	Fire-Flow Requirements for Buildings	X			
App. C and CC	Fire Hydrant Locations and Distributions	X			
App. D, E, F, G	Various				X
App. H	Hazardous Materials Management Plan	X			
App. I	Fire Protection Systems – Noncompliant Conditions	X			
App. J, K, L, M	Various				X
App. N	Indoor Trade Shows and Exhibitions	X			
App. O	Temporary Haunted Houses, Ghost Walks, and Similar...	X			
App. P	Community WUI Wildland-Urban Interface Eval Framework				X

SECTION 4. Local Amendments to the California Fire Code. Except as modified by an express change, modification, amendment, addition, deletion, or exception in this section, and as reflected in the Fire Code Adoption Matrix in Section 3, above, all sections, subsections, tables, chapters and appendices as published in the 2022 California Fire Code are adopted by reference and made part of the Fire Code. Only those sections, subsections, tables, chapters and appendices so modified are set forth below in Section 4.

DIVISION II ADMINISTRATION

PART 1 – GENERAL PROVISIONS

SECTION 101 GENERAL

101.1 Title. These regulations shall be collectively known as the Fire Code of the Rancho Cucamonga Fire Protection District (District or Fire District), hereinafter referred to as “this code.”

SECTION 102 APPLICABILITY

>102.6 Historic buildings. The provisions of this code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or local jurisdiction as historic buildings where such buildings or structures do not constitute a distinct hazard to life or property. Buildings determined to be historic shall be subject to the applicable provisions of Chapter 11, the California Building Code, and the California Historical Building Code.

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 80 and Fire District standards approved by the fire code official. Such codes and standards shall be considered to be part of the requirements of this code to the prescribed extent of each such reference and as further regulated by Sections 102.7.1 through 102.7.3.

102.7.1 Conflicts. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

102.7.2 Provisions in referenced codes and standards. Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code, the provisions of this code, as applicable, shall take precedence over the provisions in the referenced code or standard.

102.7.3 Intent of the Code. Where the intent of the code is unclear due to differences that may occur between the provisions of this code and the referenced standards, the fire code official shall determine which requirement meets the intent of this code.

102.10 Conflicting Provisions. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable. Where, in a specific case, different sections of this code specify different materials, methods of construction, or other requirements, the most restrictive shall govern. Provisions of the California Code of Regulations that are included in this code specifically or by reference shall prevail except where this code or a referenced code or standard contains a more restrictive requirement.

102.13 State Responsibility Area. State Responsibility Area (SRA) within the District shall be subject to the provisions of California Code of Regulations Title 14, Division 1.5, Chapter 7, Subchapter 2 known as the "SRA/VHFHSV Fire Safe Regulations" except when provisions of this code are more restrictive than the corresponding provisions of Title 14.

Exception: When in the opinion of the fire code official the provisions of the SRA/VHFHSZ Fire Safe Regulations are better suited to the conditions, circumstances, or practical difficulties existing or inherent in the SRA, the requirements of the SRA/VHFHSZ Fire Safe Regulations that are less restrictive than this code may be approved in whole or in part for a specific application or project. The approval of a less restrictive provision of the SRA/VHFHSZ Fire Safe Regulations over a more restrictive provision of this code in one case shall not be construed to be an approval in any other case.

102.13.1 Amendments. The SRA/VHFHSZ Fire Safe Regulations are amended as follows:

§1270.06 Exceptions to Standards.

>(c) Where an exception is not granted by the inspection authority, the applicant may appeal such denial in accordance with Section 111 of this code.

PART 2 – ADMINISTRATIVE PROVISIONS

>SECTION 103 CODE COMPLIANCE AGENCY Deleted

SECTION 104 DUTIES AND POWERS OF THE FIRE CODE OFFICIAL

104.1 General. The fire code official is hereby authorized to implement, administer, and enforce the provisions of this code. The fire code official shall have the authority to render interpretations of this code and to adopt policies, procedures, rules, and regulations in order to clarify the application of its provisions. Such interpretations, policies, procedures, rules, and regulations shall be in compliance with the intent and purpose of this code. Such policies, procedures, rules, and regulations shall not have the effect of waiving requirements specifically provided for in this code. The fire code official is also authorized to implement, administer, and enforce provisions of the Municipal Code where such authority has been granted.

104.1.1 Appointment. The fire code official shall be appointed by the fire chief and shall hold the position in accordance with the Rancho Cucamonga Fire Protection District Rules and Regulations.

104.1.2 Deputies. In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the fire code official shall have the authority to appoint deputy fire code officials, other related technical officers, inspectors, and other employees.

104.1.3 Other enforcement officers. The following persons are hereby authorized, during the course of their official duties, to enforce the provisions of this code and to make arrests and issue citations as authorized by law:

1. The San Bernardino County Sheriff and any Deputy Sheriff
2. Officers of the United States Forest Service
3. The State Forest Ranger and Peace Officers of the California Department of Forestry and Fire Protection (Cal Fire)
4. Officers of the California Highway Patrol
5. Law enforcement and authorized members of fire agencies operating under automatic or mutual aid agreements within the boundaries of the Rancho Cucamonga Fire Protection District
6. Employees of the City of Rancho Cucamonga's Building and Safety Department and Community Improvement Division who have been expressly designated by their appointing authority as having the power of arrest or the authority to issue administrative citations.

104.3.2 Right to cure. When a property owner or owners fail to undertake the maintenance and repair of a fire apparatus access road or a private, onsite water supply system as defined by Fire District Standard 5-10, and the failure is not cured within 20 days after receipt of written demand from the Fire District to do so (or if such failure cannot reasonably be cured within such 20 day period, the property owner or owners shall have such longer period as may reasonably be necessary to cure the failure so long as the property owner or owners commence to cure such failure within the above 20 day period and thereafter diligently and continuously prosecutes such cure to completion), then upon reasonable prior notice, the Fire District shall thereafter have a license and right to enter upon the property for the sole purpose of undertaking and completing such maintenance and repair; provided, however, that the Fire District shall, upon completion thereof, repair all damage negligently caused by such entry and repair to the same condition as existed immediately prior to the

commencement of such maintenance and repair work. The property owner or owners shall promptly reimburse the Fire District for the actual costs incurred in performing such work.

104.7 Liability. The fire code official, member of the board of appeals, officer, or employee charged with the enforcement of this code, while acting in that capacity for the jurisdiction, in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered civilly or criminally liable personally, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of an act required or permitted by this code or by reason of an act or omission in the discharge of official duties.

104.7.1 Legal defense. Any suit or criminal complaint instituted against any officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The fire code official or any subordinate or hired agent of the District shall not be liable for costs in an action, suit, or proceeding that is instituted in pursuance of the provisions of this code; and any officer of the District, acting in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of official duties in connection therewith.

104.9 Modifications. Where there are practical difficulties involved in carrying out the provisions of this code, the fire code official shall have the authority to grant modifications for individual cases, provided the fire code official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen the health, life and fire safety requirements. The details of action granting modifications shall be recorded and entered in the files of the District.

104.13 Cost recovery generally. Costs incurred by the District for fire suppression, investigation, rescue, emergency medical care, responses to a traffic collision or accident, responses to a false or unwanted alarm or a malfunctioning alarm system, and containment/mitigation of a hazardous materials release are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1 and Government Code Section 53150 et seq.

Any person who negligently or intentionally, or in violation of law, causes an emergency response is liable for any and all of the costs associated with the emergency and the emergency response. Any expense incurred by the District in responding to and securing such an emergency situation shall constitute a debt of such person and shall be collectible by the District in the same manner as in the case of an obligation under contract, expressed or implied. Fire inspection costs are recoverable in accordance with the District's Fee Resolution.

104.14 Cost recovery for nuisance abatement. All costs actually incurred by the District in any action, administrative proceeding or special proceeding to abate a violation of this code, which constitutes a nuisance, may be recovered by the District by any means authorized by law, including but not limited, to lien or special assessment according to the requirements of law, and there shall be a right to appeal pursuant to Section 111 of this code. An "action" or "proceeding" means any civil or administrative proceeding or appeal therefrom. Attorney's fees incurred by the District in such proceedings may be recovered by the prevailing party if the District elected at the initiation of the action or proceeding to recover its own fees. In no action or proceeding of any type shall an award of attorney's fees to a prevailing party exceed the amount of reasonable attorney's fees.

104.15 Subpoenas. The District shall have the power to issue subpoenas and subpoenas duces tecum. This power shall be exercised and enforced in the manner provided by the Government Code, and such powers shall extend only to business of the District in investigating and enforcing violations of this code and other laws enforceable by the District. Subpoenas shall be signed by the chair or clerk of the District Board. Any member of the Board, or any person otherwise so empowered may administer oaths to, or take affirmations from, witnesses before the Board.

SECTION 105 PERMITS

105.1 General. Permits shall be in accordance with this section.

>105.1.4 Emergency Repairs. The fire code official shall be notified when equipment replacement and/or repairs must be performed in an emergency situation. In such cases, the replacement of equipment and/or repairs are authorized to take place prior to the submittal of the plans and permit application for the necessary work. The fire code official is authorized to specify a time within which the plans and permit application must be submitted.

105.1.5 Repairs. Application or notice to the fire code official is not required for ordinary repairs to structures, equipment, or systems. Such ordinary repairs shall not include:

1. Cutting away of any wall, partition, or portion thereof.
2. Removal or change of any required means of egress.
3. Rearrangement of parts of a structure affecting the egress requirements.
4. Addition to, alteration of, replacement, or relocation of any standpipe, fire protection water supply, automatic sprinkler system, fire alarm system, or automatic fire-extinguishing system.
5. Replacement of a fire alarm control unit.
6. Change to the fire alarm communicating method and/or equipment.
7. Any other work which, in the opinion of the fire code official, potentially affects fire protection or life safety.

>105.3.1 Expiration. An operational permit shall remain in effect until reissued, renewed, or revoked or for such a period of time as specified in the permit. Construction permits and fees shall be in accordance with the policies, procedures, and ordinances of the Building and Safety Department having jurisdiction, which shall be either the City of Rancho Cucamonga or the County of San Bernardino. Permits are not transferable and any change in occupancy, operation, tenancy, or ownership shall require that a new permit be issued.

>105.3.1.1 Expiration. *[BSC] On or after January 1, 2019, every permit issued shall become invalid unless the work on the site authorized by such permit is commenced in accordance with the policies, procedures, and ordinances of the Building and Safety Department having jurisdiction, which shall be either the City of Rancho Cucamonga or the County of San Bernardino. The building official is authorized to grant, in writing, one or more extensions of time in accordance with the applicable policies, procedures, and/or ordinances. (See Health and Safety Code Section 18938.5 and 18938.6 for reference.)*

>105.3.2 Extensions. A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit where work is unable to be commenced within the time required by this section for good and satisfactory reasons. The fire code official and/or the building code official are authorized to grant, in writing, one or more

extensions of the time period of a permit in accordance with the policies, procedures, and ordinances of the Building and Safety Department having jurisdiction, which shall be either the City of Rancho Cucamonga or the County of San Bernardino. Such extensions shall be requested by the permit holder in writing and justifiable cause demonstrated. Expired permits, at the discretion of the fire code official and/or the building code official, may be returned to an unexpired status and extensions granted in accordance with this section.

105.4.1 Non-payment of permit fee. The fire code official is authorized to revoke a permit issued under the provisions of this code when the permittee fails to pay permit fees in accordance with the terms of the Permit Application or when a check or credit/debit card transaction submitted for payment of the permit fee(s) is returned or declined.

>**105.5 Required operational permits.** The fire code official is authorized to require and issue operational permits for the operations set forth in Fire District Standard 1-1.

>**105.6 Required construction permits.** The fire code official is authorized to require and issue construction permits for work as set forth in Fire District Standard 1-2.

SECTION 106 CONSTRUCTION DOCUMENTS

>**106.1 Submittals.** Construction documents and supporting data shall be submitted in in accordance with the policies and procedures, and in such form and detail, as required by the fire code official and/or the building official. Construction documents shall be prepared by a registered design professional where required by state or local statutes or policies.

Exception: The fire code official is authorized to waive the submission of construction documents and supporting data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

106.2.1 Information on construction documents. Construction documents are generally required to be drawn to scale. Documents are generally required to be submitted in a digital format with document settings and formatting in accordance with the policies and procedures of the District and the Building Department. Construction documents shall be of sufficient clarity to indicate the location, nature, and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules, and regulations as determined by the fire code official and/or the building official.

>**106.4 Retention of construction documents.** Construction documents shall be retained by the fire code official in accordance with the City of Rancho Cucamonga's Retention Schedule. One set of approved construction documents shall be returned to the applicant and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress. At the conclusion of the work, construction documents are required to be kept on the site or at another location where the documents are readily accessible to the building owner.

**SECTION 107
FEES**

107.1 Fees. A permit shall not be issued until the fees, if any, have been paid, nor shall an amendment or change to a permit be released until the additional fee, if any, has been paid.

>107.2 Schedule of permit fees. Fees for inspections and permits shall be established by a fee schedule approved by the Board. Assessed fees shall be due and payable in accordance with the policies of the District.

107.2.1 Collection of fees. The collection of previously approved fees can be waived, or the amount collected can be reduced, by a resolution of the Board without affecting the approved fees.

107.4 Work commencing before permit issuance. A person who commences any work, activity, or operation regulated by this code before obtaining the necessary permits shall be subject to a citation with a fine or an additional fee established by the Board, which shall be in addition to the required permit fees.

107.5 Related fees. The payment of the fee for the construction, alteration, removal, or demolition of work done in connection to or concurrently with the work or activity authorized by an operational permit shall not relieve the applicant or holder of the construction, alteration, removal, or demolition permit from the payment of other fees that are prescribed by law. The payment of the fee for a permit for a conditional or temporary use approved by the City or County shall not relieve the applicant or holder of the conditional or temporary use permit from the payment of other fees prescribed by law. The payment of the fee established by the Board for an inspection and/or operational permit shall not relieve the recipient of inspection services or the applicant or holder of an operational permit from the payment of other fees duly prescribed by the Board and any other governmental or regulatory entity.

107.6 Refunds. The District is authorized to establish a policy allowing for refunds, reductions, or cancellations of fees that have been assessed or paid.

**>SECTION 111
APPEALS**

111.1 Policies and procedures for appeals established. In order to hear and decide appeals of orders, decisions, or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created policies and procedures for appeals. Appeals shall be in accordance with Appendix A as amended and Fire District Standard 1-3.

Note: The remainder of Section 111 is deleted and replaced with Fire District Standard 1-3.

**SECTION 112
VIOLATIONS**

112.1 Unlawful acts. It shall be unlawful and a public nuisance for a person, firm, or corporation to erect, construct, alter, repair, remove, demolish, or utilize a building, occupancy, premises, system, equipment, or process regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code, District ordinance or resolution, or other lawful order of the fire chief, fire code official, or their designees.

112.3 Notice of Violation. Where the fire code official finds a building, premises, vehicle, storage facility, outdoor area, equipment or equipment in use, process, or procedure that is in violation of this code, the fire code official is authorized to prepare a written notice of violation describing the conditions deemed unsafe and, where compliance is not immediate, specifying a time for re-inspection.

Violations that are deemed to be immediately dangerous to life, health, or the environment will be subject to stop work or similar orders in accordance with Section 113 and Fire District Standard 1-4, prosecution, and/or any and all penalties in accordance with this code.

112.3.3 Prosecution of violations. If the notice of violation is not complied with promptly, the fire code official is authorized to request the legal counsel of the jurisdiction to institute the appropriate legal proceedings at law or in equity to restrain, correct, or abate such violation or to require removal or termination of the unlawful occupancy of the structure in violation of the provisions of this code or of the order or direction made pursuant hereto. In addition to, or in place of, any other remedy which is allowed by law, administrative penalties may be imposed in connection with any violation of this code or District ordinance.

112.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair, or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a public nuisance and misdemeanor, punishable by a fine of not more than the maximum allowed by law or by imprisonment not exceeding six months, or both such fine and imprisonment. The fire code official, with the concurrence of the chief and the district attorney or District prosecutor, is authorized to issue administrative citations and fines as allowed by an ordinance of the Board of Directors in place of, or in addition to, the violation penalties contained in this section. Each day that a violation continues after notice has been served shall be deemed a separate offense.

In addition to, or in place of, the foregoing penalties, administrative penalties pursuant to the District's Administrative Citation Ordinance may be imposed in connection with any violation of this code or any District ordinance. Any person violating or who has violated any section of this code or District ordinance may be issued an administrative citation in accordance with the Administrative Citation Ordinance. In addition, violations of this code may be abated by any other means authorized by law, including injunctive relief. These remedies are intended to be cumulative and not exclusive and may be used in addition to or in lieu of each other.

>SECTION 113 STOP WORK ORDER

113.1 General. A stop work order is authorized to be issued in accordance with Fire District Standard 1-4 where the fire code official finds any operation, process, procedure, equipment, building, or work regulated by this code, any other code adopted by the City of Rancho Cucamonga or the County of San Bernardino, or any State or Federal law, statute, or regulation, being performed in a manner contrary to the provisions of the applicable code, or in a dangerous or unsafe manner.

Note: The remainder of Section 113 is deleted and replaced with Fire District Standard 1-4.

>SECTION 114
UNSAFE STRUCTURES, EQUIPMENT, AND OPERATIONS

114.1 General. If during the inspection of a premises, a structure, any building system, or any operation regulated by this code or an approved or recognized standard, in whole or in part, a determination is made by the fire code official that conditions are an inimical threat to human life, safety, or health or otherwise unsafe, the fire code official is authorized to address, remove, or otherwise remedy the condition in accordance with Fire District Standard 1-4.

Note: The remainder of Section 114 is deleted and replaced with Fire District Standard 1-4.

SECTION 115
ACCESS RESTRICTIONS

115.1 Public Lands. The chief is authorized to determine when conditions exist on public lands within the designated wildland-urban interface fire area that present an immediate, exceptional, and/or continuing danger. Such conditions include, but are not limited to, critical fire weather conditions, a red flag warning or fire weather watch issued by the National Weather Service, dangerously low fuel moisture levels, density of the natural vegetation, imminent flooding or flooding in progress, and similar hazards to individual and community safety. Upon making such a determination, the chief is authorized to close the affected areas and prohibit entry with the concurrence, where applicable, of the federal, state, or local agency that has primary jurisdiction over the affected area.

Exceptions:

1. Residents and owners of private property and their invitees whose regular access to their property is through an affected area.
2. Entry, while in the course of duty, by peace or police officers; officials and employees of the District, San Bernardino County Fire Protection District, CalFire, US Forest Service, and automatic and mutual aid fire departments; and all other public officials having legitimate business within the affected areas.
3. Entry by authorized persons engaged in the maintenance, repair, or installation of equipment owned and/or operated by public or private utilities or communications systems.

115.1.1 Continuing Authorization. Any closure of public lands authorized by the chief that will extend more than 15 calendar days shall be approved by the Board of Directors within 15 days of the effective date of the closure or at the next regularly scheduled meeting of the Board.

115.1.2 Notification. Upon closing and prohibiting entry to public lands, the chief shall, within 24 hours, make notification of the closure through a press release that includes at least one locally published newspaper and shall, within five days or as soon as practical, post signs at the entry points of the affected areas indicating that the area is closed and entry is prohibited.

115.1.3 County Administered Lands. The closure of any public lands within the designated wildland-urban interface fire area that are administered by an agency or department of the County of San Bernardino shall be with the concurrence of the County Fire Chief / Warden of the San Bernardino County Fire Protection District. Any closure of such lands that will extend more than 15 days shall be with the concurrence of the San Bernardino County Board of Supervisors. Concurrence of the Board of Supervisors is required to be obtained within 15 days of the effective date of the closure or at the next regularly scheduled meeting of the Board of Supervisors.

115.2 Private Property. With the consent of an owner or owners of private property within the designated wildland-urban interface fire area, the chief is authorized to prohibit entry onto private property through the use of trespassing laws when the chief has determined that conditions exist that present an immediate, exceptional, and/or continuing danger to individual or community safety.

115.2.1 Notification. Signs prohibiting entry into or trespassing upon the property and indicating the existence of dangerous conditions shall be posted on or near the property.

115.3 Penalties. A person who is found to be in violation of orders issued under the authority of this section shall be subject to the penalties set forth in Section 112.

CHAPTER 2 DEFINITIONS

201.1 Scope. Unless otherwise expressly stated, the following words and terms shall, for the purposes of this code, have the meanings shown in this chapter and Fire District Standard 2-1.

201.3 Terms defined in other codes and standards. Where terms are not defined in the *California Fire Code* but are defined in the *California Building Code*, *California Mechanical Code*, *California Plumbing Code*, standards and publications of the National Fire Protection Association (NFPA), FM Global Data Sheets, Fire District standards, other standards referenced in this code, or other nationally recognized fire and life safety standards, such terms shall have the meanings ascribed to them in those codes and standards.

CHAPTER 3 GENERAL PRECAUTIONS AGAINST FIRE

SECTION 301 GENERAL

301.2 Permits. Permits for operations or uses regulated by this chapter shall be required as set forth in Section 105.

SECTION 304 COMBUSTIBLE WASTE MATERIAL

304.1.2 Vegetation. Weeds, grass, vines, trees, shrubs, ornamental and native landscaping, groves, vineyards, gardens, and any other vegetation or the trimmings and litter from such vegetation that is capable of being ignited and endangering property shall be maintained and/or removed by the owner or occupant of the premises sufficiently to reduce the hazard to property and people.

304.1.2.1 Wildland-Urban Interface Fire Areas. Vegetation management, reduction, and clearance in wildland-urban interface fire areas shall be in accordance with Chapter 49 and Fire District Standard 49-1.

304.1.2.2 Weed and fire hazard abatement. Weed and fire hazard abatement shall be in accordance with Section 322, Fire District Standard 3-5, or the Municipal Code as applicable.

**SECTION 305
IGNITION SOURCES**

305.4 Deliberate or negligent burning. It shall be unlawful to deliberately or through negligence set fire to or cause the burning of combustible material in such a manner as to endanger property or the health or safety of any person.

**>SECTION 307
OUTDOOR FIRES**

307.1 General. All outdoor fires, including but not limited to, open burning, bonfires, recreational fires, contained fires, and fires in a portable or permanently installed or constructed outdoor open burning feature such as a fireplace, fire pit, and fire bowl shall be in accordance with Fire District Standard 3-1 and other applicable sections of this code.

307.2 Permits required. Permits for outdoor fires are required in accordance with Section 105.

Note: The remainder of Section 307 is deleted and replaced with Fire District Standard 3-1.

**>SECTION 308
OPEN FLAMES, OPEN FLAME DEVICES, AND FLAME PRODUCING FEATURES**

308.1 General. Open flames, open flame devices, and flame producing features on all premises shall be in accordance with Fire District Standard 3-2 and other applicable sections of this code.

308.2 Permits required. Permits for open flames, open flame devices, and flame producing features are required in accordance with Section 105.

Note: The remainder of Section 308 is deleted and replaced with Fire District Standard 3-2.

**SECTION 309
POWERED INDUSTRIAL TRUCKS AND EQUIPMENT**

309.1 General. Powered industrial trucks, electric carts/cars, and similar equipment including, but not limited to, floor scrubbers and floor buffers, shall be operated and maintained in accordance with this section. Permits shall be required as set forth in Section 105.

**SECTION 310
SMOKING**

310.1 General. The smoking or carrying of a lighted pipe, cigar, cigarette, or any other type of smoking paraphernalia or material is prohibited in accordance with the Municipal Code of the City of Rancho Cucamonga and in the areas indicated in this section.

SECTION 314 INDOOR DISPLAYS

314.1 General. Indoor displays constructed within any occupancy shall comply with this section, Appendix N, and Fire District Standard 4-2.

314.1.1 Permits. Permits shall be required as set forth in Section 105.

314.4 Vehicles. Liquid-fueled or gaseous-fueled vehicles, aircraft, boats, or other motorcraft shall not be located indoors except as follows:

1. The engine starting system is made inoperable or batteries are disconnected except where the fire code official requires that the batteries remain connected to maintain safety features.
2. Fuel in fuel tanks does not exceed one-quarter tank or 5 gallons (whichever is least).
3. Fuel tanks, fill openings, and filling connections are closed and sealed to prevent the escape of vapors and locked or secured to prevent tampering.
4. Fuel tanks are inspected for leaks and determined to be free from leaks prior to placing the vehicle in a building.
5. Vehicles, aircraft, boats, or other motorcraft equipment are not fueled or defueled within the building.
6. The location of vehicles or equipment does not obstruct means of egress.
7. In accordance with the applicable provisions of Appendix N.

314.4.1 Approved competitions and demonstrations. Liquid-fueled and gaseous-fueled vehicles and equipment approved by the fire code official for use in a competition or demonstration within a building shall comply with Sections 314.4.1.1 through 314.4.1.3.

314.4.1.1 Fuel storage. Fuel for vehicles or equipment shall be stored in approved containers in an approved location outside of the structure in an approved manner not less than 50 feet from the structure. Storage shall be in accordance with the applicable chapters and sections of this code.

314.4.1.2 Fueling. Refueling shall be performed outside of the structure in an approved location not less than 20 feet from the structure.

314.4.1.3 Spills. Fuel spills shall be cleaned up immediately.

SECTION 315 GENERAL STORAGE

315.1 General. Storage shall be in accordance with this section, other applicable sections of this code, and Fire District Standard 3-3. Outdoor pallet storage shall be in accordance with Sections 315.2 and 315.7. Indoor pallet storage shall be in accordance with Sections 315.2 and 315.8. Storage of commodities that expand with the absorption of water shall be in accordance with Sections 315.2 and 315.9.

315.2 Permit required. Permits for miscellaneous combustible storage and high-piled combustible storage are required in accordance with Section 105.

315.8 Indoor pallet storage. Indoor pallet storage shall be in accordance with the applicable sections and chapters of this code.

315.9 Commodities that expand with the absorption of water. Storage of commodities that expand or have the potential to expand with the absorption of water, such as roll paper, shall be in accordance with Fire District Standard 3-3.

SECTION 316 HAZARDS TO FIRE FIGHTERS

316.6 Structures and outdoor storage underneath high-voltage transmission lines. Structures and outdoor storage underneath high-voltage transmission lines shall comply with Sections 316.6.1 and 316.6.2, respectively and Fire District Standard 3-3.

316.6.1 Structures. Structures shall not be constructed within the utility easement beneath high-voltage transmission lines.

Exceptions:

1. Restrooms and unoccupied telecommunications structures of noncombustible construction less than 15 feet in height.
2. Temporary structures less than 15 feet in height such as storage sheds, sales offices, and informational/management kiosks associated with uses such as community gardens, commercial nurseries, and sports facilities.

316.6.2 Outdoor storage. Outdoor storage within the utility easement underneath high-voltage transmission lines shall be limited to noncombustible material. Storage of hazardous materials including, but not limited to, flammable and combustible liquids is prohibited.

Exceptions:

1. Combustible storage, including vehicles and fuel storage for backup power equipment serving public utility equipment, is allowed, provided that a plan indicating the storage configuration is submitted and approved by the fire code official.
2. Plants, trees, shrubs, and other vegetation, including combustible containers, offered for sale.
3. Combustible materials used for garden boxes, trellises, and other gardening and food cultivation associated with a community garden.
4. Fertilizers, pesticides, and herbicides necessary for the operation of a community garden or commercial nursery in amounts that do not exceed an aggregate of 200 gallons or 500 pounds.

SECTION 317 LANDSCAPED AND OCCUPIED ROOFS

317.1 General. Landscaped and occupied roofs shall be designed, constructed, installed and maintained in accordance with this section, Sections 1505 and 1507.15 of the California Building Code, and Fire District Standard 3-6.

SECTION 324
WASTE HANDLING AND RECYCLING FACILITIES

324.1 General. Waste handling, recycling and scrap facilities, automobile wrecking yards, and junk yards shall be in accordance with Fire District Standard 3-4 and other applicable sections of this code.

324.2. Permits. Permits shall be required as set forth in Section 105.

SECTION 325
WEED AND FIRE HAZARD ABATEMENT

325.1 General. Every owner of private real property within the jurisdiction of the Fire District shall abate all fire hazards created by weeds, seasonal grasses, tumbleweeds, native plants and trees, and other vegetation, vegetation litter, debris, trash, or combustible waste material from such property, including sidewalks, parkways, trails, and easements on such property unless the easement is under the sole control of another person or entity. Such abatement shall be in accordance with Fire District Standard 3-5 or the Municipal Code as applicable and as determined by the fire code official. All such fire hazards are declared to be a public nuisance as to which the costs of abatement, as more fully described in Fire District Standard 3-5 and the Municipal Code, may be specially assessed as provided in Health and Safety Code Sections 14902 and 14912 et seq., or otherwise as provided by law. The procedures for abatement of fire hazards set forth in Fire District Standard 3-5 and the Municipal Code are not exclusive but are in addition to any and all other procedures set forth in this code for the abatement of nuisances and fire hazards.

CHAPTER 4
EMERGENCY PLANNING AND PREPAREDNESS

SECTION 401
GENERAL

401.10 Indoor and Outdoor Special Events. Public assemblages; carnivals, fairs, exhibits, trade shows, and similar indoor or outdoor events; special amusement areas; and seasonal sales lots shall comply with the provisions of this code and Fire District Standards 4-1, 4-2, 4-3, 4-4, and Appendix N.

401.11 Permits. Permits shall be required as set forth in Section 105.

SECTION 402
DEFINITIONS

402.1 Definitions. Definitions are in accordance with Chapter 2 and Fire District Standard 2-1.

SECTION 403
EMERGENCY PREPAREDNESS REQUIREMENTS

403.9.2.2 Emergency guide. An emergency guide shall be provided for Group R-2 occupancies. Guide contents, maintenance, and distribution shall comply with Sections 403.9.2.2.1 through 403.9.2.2.3.

403.9.2.2.1 Guide contents. The emergency guide shall describe the location and use of fire protection equipment and appliances available for use by residents, including fire alarm systems, smoke alarms, and portable fire extinguishers. Guides shall also include an emergency evacuation plan for each dwelling unit and any other information determined by the fire code official or the emergency management official to be beneficial in preventing, preparing for, mitigating, responding to, and/or recovering from emergencies and/or disasters.

403.9.2.2.2 Emergency guide maintenance. Emergency guides shall be reviewed and approved by the fire code official. Emergency guides shall be reviewed at least annually by the owner, owner's association, and/or the manager. When it is determined that the emergency guide needs to be updated and/or modified, proposed changes shall be submitted to the fire code official for review and approval.

403.9.2.2.3 Emergency guide distribution. A copy of the emergency guide shall be given to each tenant prior to initial occupancy. Updated versions of the emergency guide shall be given to all current tenants. Each tenant shall acknowledge in a manner acceptable to the fire code official and the owner or owner's agent the receipt of the fire emergency guide. Tenants shall provide such acknowledgement when updated versions of the emergency guide are provided. Electronic versions of the emergency guide and electronic distribution shall be acceptable.

403.11.1 Fire watch and safety standby personnel. Where, in the opinion of the fire code official, it is essential for public safety in a place of assembly or any other place where people congregate, because of the number of persons; the nature of the performance, exhibition, display, contest, or activity; or the presence of hazards and/or risks to people or property, the owner, agent, or lessee shall provide one or more qualified fire watch and/or safety standby personnel, as required and approved by the fire code official. Fire watch and standby personnel shall comply with Sections 403.11.1.1 and 403.11.1.2.

403.11.1.1 Duty Times. Fire watch and safety standby personnel shall remain on duty while places requiring a fire watch or safety observation are open to the public, or when an activity requiring a fire watch or safety standby personnel is being conducted.

403.11.1.2 Duties. On-duty fire watch and safety standby personnel shall have the following responsibilities:

1. Keep diligent watch for fires, obstructions to means of egress, and other hazards.
2. Immediately report fires, smoke conditions, major injuries, significantly unsafe conditions, and other dangerous circumstances and public safety concerns by notifying the 911 system.
3. Prohibit unauthorized persons from entering areas that are unsafe.
4. Take prompt measures for remediation of hazards and extinguishment of fires that occur.

5. Take prompt measures to assist in the evacuation of the public from structures and/or other areas of immediate danger in accordance with the conditions of the emergency.
6. Take prompt measures to assist with defending in place in accordance with the conditions of the emergency.
7. Assist with emergency services as directed by first responders.
8. Unless determined otherwise by the public safety plan for gatherings, wear a uniform or be identifiable and distinguishable to the attendees and first responders.

403.11.2 Public safety plan for gatherings. Where the fire code official determines that an indoor or outdoor gathering of persons could have an adverse impact on public safety through diminished access to buildings, structures, fire hydrants, fire apparatus access roads, persons in need of emergency medical care, unrestricted access to the public way, and/or similar risks to general public safety or where such gatherings could adversely affect public safety services of any kind, the fire code official shall have the authority to order the development of, or prescribe a public safety plan that provides an approved level of public safety and addresses the following items:

1. Emergency vehicle ingress and egress.
2. Fire protection and extinguishment.
3. Emergency egress, escape routes, or defend-in-place procedures and/or locations.
4. Emergency medical services.
5. Public assembly areas.
6. The directing of both attendees and vehicles, including the parking of vehicles.
7. Vendor and food concession distribution.
8. The need for the presence of law enforcement.
9. The need for fire and emergency medical services personnel to be on site.
10. The need for a weather monitoring person.

>SECTION 404 SAFETY, EVACUATION, AND LOCKDOWN PLANS

>404.1 General. Where required by Section 403, safety, evacuation and lockdown plans shall comply with Sections 404.2 through 404.4.1.

[California Code of Regulations, Title 19, Division 1, §3.10] Evacuation of Buildings.

Upon notification of fire, conduct of any fire drill, upon activation of the fire alarm, or upon orders of the fire authority having jurisdiction, buildings or structures within the scope of California Code of Regulations, Title 19, Division 1 regulations shall be immediately evacuated or occupants shall be relocated in accordance with established plans.

>404.2 Contents. Safety, evacuation, and lockdown plan contents shall be in accordance with Sections 404.2.1 through 404.2.3.2.

>404.2.1 Evacuation plans. Evacuation plans shall include the following:

Note: No changes to the numbered list.

>404.2.2 Safety plans. Safety plans shall include the following:

Note: No changes to the numbered list except for those indicated below with underlining.

5. A list of major fire and other hazards associated with the normal use and occupancy of the premises, including maintenance and housekeeping procedures.

>**404.3 Maintenance.** Safety, evacuation and lockdown plans shall be reviewed or updated annually or as necessitated by changes in staff assignments, occupancy or the physical arrangement of the building.

>**404.4 Availability.** Safety, evacuation and lockdown plans shall be available in the workplace for reference and review by employees, and copies shall be furnished to the fire code official for review on request.

>**404.4.1 Distribution.** The safety, evacuation and lockdown plans shall be distributed to the tenants and building service employees by the owner or owner's agent. Tenants shall distribute to their employees the applicable parts of the safety plan and lockdown plan affecting the employees' actions in the event of a fire or other emergency.

SECTION 405 EMERGENCY EVACUATION DRILLS

405.7 Notification. Where a fire alarm system that is monitored by a supervising station will be used to initiate an emergency evacuation drill, prior notification of the emergency evacuation drill shall be given to the fire code official.

CHAPTER 5 FIRE SERVICE FEATURES

SECTION 503 FIRE APPARATUS ACCESS ROADS

503.1 Where required. Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3 and Fire District Standard 5-1.

503.1.2 Additional access. The fire code official is authorized to require more than one fire apparatus road and/or points of access to fire apparatus access roads based on the potential for impairment of a single road or point of access by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access.

503.2 Specifications. Fire apparatus access roads shall be designed, engineered, installed and arranged in accordance with Sections 503.2.1 through 503.2.8 and Fire District Standard 5-1.

[California Code of Regulations, Title 19, Division 1. Section 3.05(a)] Fire Department Access and Egress. (Roads)

(a) Roads. Required access roads from every building to a public street shall be all-weather, hard surfaced (suitable for use by fire apparatus) right-of-way not less than 26 feet in width. Such right-of-way shall be unobstructed and maintained only as access to the public street.

***Exception:** The enforcing agency may waive or modify this requirement if in its opinion such all-weather, hard-surfaced condition is not necessary in the interest of public safety or welfare.*

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 26 feet and an unobstructed vertical clearance of not less than 14 feet 6 inches. Street widths are to be measured from top face of curb to top face of curb on streets with curb and gutter, from flowline to flowline on streets with rolled curbs, from the edges of drivable surfaces capable of supporting the weight of fire apparatus where curbs are not provided.

Exceptions:

1. Gates shall be in accordance with Sections 503.5 and 503.6 and Fire District Standards 5-3 and 5-4.
2. Roads at entry medians constructed for private commercial, industrial, or residential developments shall be a minimum of 20 feet on each side. The road shall not be part of a radius turn. This exception does not apply to public streets.
3. Dimensions may be reduced when in the opinion of the fire code official there are practical difficulties with providing the required dimensions.
4. Dimensions may be increased when in the opinion of the fire code official required dimensions are not adequate to provide fire apparatus access or when dimensions are not adequate to concurrently provide fire apparatus access and evacuation.

503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all weather driving capabilities. Permanent fire apparatus access roads utilizing surface material other than concrete or asphalt shall be in accordance with Fire District Standard 5-2 and approved by the fire code official. Temporary fire apparatus access roads shall be in accordance with Fire District Standard 33-2.

503.2.4 Turning radius. The required turning radius of a fire apparatus access road shall be in accordance with Fire District Standard 5-1.

503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved area for turning around fire apparatus in accordance with Fire District Standard 5-1.

503.2.7 Grade. The grade of the fire apparatus access road shall be in accordance with Fire District Standard 5-1.

503.2.8 Angles of approach and departure. The angles of approach and departure for fire apparatus access roads shall be in accordance with Fire District Standard 5-1.

503.3 Marking. Approved signs or other approved notices or markings that include the words NO PARKING – FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Fire apparatus access road marking shall be in accordance with Fire District Standard 5-1.

503.3.1 Marking during construction. When a construction site is enclosed by fencing or other barriers, or when the designated fire apparatus access is not readily apparent during construction, the location or locations of acceptable fire apparatus access to the construction site is required to be temporarily installed or displayed in a manner, location, and duration acceptable to the fire code official.

503.4 Obstruction of fire apparatus access. Fire apparatus access roads and public and private streets that provide access to fire apparatus access roads shall not be obstructed in any manner, including the

parking or queuing of vehicles. The minimum widths and clearances established by the fire code official in accordance with Section 503.2.1 shall be maintained at all times. Water run-off and flood control dips or other surface irregularity shall be in accordance with Fire District Standard 5-1.

503.4.1 Traffic calming devices. Traffic calming devices are required to be in accordance with Fire District Standard 5-1 and approved by the fire code official.

503.4.2 Storm water management. Where approved by the fire code official, fire apparatus access roads may be used as part of a storm water management system in accordance with Fire District Standard 5-1.

503.4.3 Drop off and pick up. Where approved by the fire code official, fire apparatus access roads may be used for drop off and pick up in accordance with California Vehicle Code 22500.1 and Fire District Standard 5-1.

503.5 Required gates or barricades. The fire code official is authorized to require the installation and maintenance of gates or other approved barricades across fire apparatus access roads, trails, or other accessways, not including public streets, alleys, or highways. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200 and Fire District Standard 5-3 and Fire District Standard 5-4.

503.6 Security gates. The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200. Residential vehicular gates shall be in accordance with Fire District Standard 5-3. Commercial and industrial vehicular gates shall be in accordance with Fire District Standard 5-4.

503.7 Aerial fire apparatus access roads. Buildings or portions of buildings or facilities exceeding 30 feet in height above the lowest level of fire department vehicle access, as measured to the highest point of the building, shall be provided with approved aerial fire apparatus access roads capable of accommodating fire department aerial apparatus in accordance with this section and Fire District Standard 5-1.

SECTION 504 ACCESS TO BUILDING OPENINGS AND ROOFS

504.1.1 Access identification. Required exterior access doors, including exit doors, in the warehouse or manufacturing areas of any building with a gross floor area greater than 10,000 square feet shall be marked in accordance with Fire District Standard 5-5 to allow for quick identification by firefighters both inside and outside of the building.

504.4.1 Aerial ladders. Aerial fire apparatus ladder access to the roof and parapet ladders shall be in accordance with Fire District Standard 5-6.

**SECTION 505
PREMISES IDENTIFICATION**

505.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road to which the building is addressed. Where required by the fire code official, address numbers shall be provided in additional locations to facilitate emergency response. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Addressing of multi-family residential buildings shall be in accordance with Fire District Standard 5-7. Addressing of commercial and industrial buildings shall be in accordance with Fire District Standard 5-8. For all other buildings, each character shall be not less than 4 inches high with a minimum stroke width of 0.5 inch. Acceptable dimensions of address numbers and letters will be determined by the fire code official to ensure that they are plainly legible and visible. Where access is by means of a private road or drive aisle and the building cannot be viewed from the public way, a monument, pole, or other sign or means shall be used to identify the structure. Address identification shall be maintained.

505.1.1 Identification during construction. When permanently installing the address of a building under construction is not practical, the address of the construction site is required to be temporarily installed or displayed in a manner, location, and duration acceptable to the fire code official.

**SECTION 506
KEY BOXES**

506.1 Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type listed in accordance with UL 1037 and shall contain keys and/or other devices/information such as electronic card keys or access codes to gain necessary access as required by the fire code official. Key boxes shall be in accordance with Fire District Standard 5-9.

**SECTION 507
FIRE PROTECTION WATER SUPPLIES**

507.1 Required water supply. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. The approved water supply shall be in accordance with this section, Appendix B, and Fire District Standard 5-10.

507.3 Fire flow. Fire flow requirements for buildings or portions of buildings and facilities shall be in accordance with Appendix B as amended and Fire District Standard 5-10.

507.5 Fire hydrant systems. Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6, Appendix C, and Fire District Standard 5-10.

>507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 300 feet from a hydrant on a public or private street, on-site fire hydrants and mains shall be provided where required by the fire code official and in accordance with Fire District Standard 5-10.

Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement can be increased by the fire code official but shall not exceed 600 feet.
2. For buildings *equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2, or 903.3.1.3*, the distance requirement can be increased by the fire code official but shall not exceed 600 feet.

507.5.1.1 Hydrant for standpipe systems. Buildings equipped with a standpipe system shall have a fire hydrant located in accordance with Fire District Standard 5-10.

507.5.1.2 Hydrant for fire department connections. A minimum of one fire hydrant is required to be installed in accordance with Fire District Standard 5-10 when a fire protection system has a fire department connection.

SECTION 509

FIRE PROTECTION AND UTILITY EQUIPMENT IDENTIFICATION AND ACCESS

509.3 Multi-tenant or multi-unit buildings. When an automatic fire sprinkler system or systems or a fire alarm system or systems are installed in buildings constructed for multiple tenants and/or units and the installed systems protect multiple tenant spaces or units, the fire sprinkler riser(s), fire alarm control unit, and all other related valves, gauges, and/or controls for such systems shall be located in an attached or included room or approved weather resistant enclosure accessible from the exterior of the building. The room or enclosure shall be of a sufficient size as determined by the fire code official to allow firefighters and other emergency responders in full personal protective equipment the ability to operate safely with unrestricted access to all risers, control units, valves, and other installed equipment. Access doors serving the room or walk-in enclosure are required to be a minimum of 3 feet in width and 6 feet 8 inches in height.

SECTION 510

EMERGENCY RESPONDER COMMUNICATION COVERAGE

510.3 Permit required. Permits shall be required as set forth in Section 105.

SECTION 511

SITE PLANS

511.1 General. The owner of or person responsible for a building or facility shall provide the fire code official with a site plan in accordance with Fire District Standard 5-11. The owner or responsible person shall provide an updated site plan to the fire code official when any element of the site plan changes.

**CHAPTER 6
BUILDING SERVICES AND SYSTEMS**

**SECTION 601
GENERAL**

601.2 Permits. Permits shall be required as set forth in Section 105.

**SECTION 605
FUEL-FIRED APPLIANCES**

605.5.2 Portable outdoor gas-fired heating appliances. Portable gas-fired heating appliances located outdoors shall be in accordance with Sections 605.5.2.1 through 605.5.2.3.4 and Fire District Standard 3-2.

605.5.2.1 Location. Portable outdoor gas-fired heating appliances shall be located in accordance with Sections 603.4.2.1.1 through 603.4.2.1.4.

605.5.2.1.1 Prohibited locations. The use of portable outdoor gas-fired heating appliances is prohibited in any of the following locations:

1. Inside of any occupancy.
2. Inside of tents, canopies and membrane structures.
3. On exterior balconies.

Exceptions:

1. As permitted in Chapter 61.
2. One- and two-family dwellings.
3. When used in accordance with Fire District Standard 3-2.

605.5.2.1.2 Clearance to buildings. Portable outdoor gas-fired heating appliances shall be located not less than 10 feet from buildings.

605.5.2.1.3 Clearance to combustible materials. Portable outdoor gas-fired heating appliances shall not be located beneath, or closer than 10 feet to combustible decorations and combustible overhangs, awnings, sunshades or similar combustible attachments to buildings.

605.5.2.1.4 Proximity to exits. Portable outdoor gas-fired heating appliances shall not be located within 10 feet of exits or exit discharges.

605.5.2.1.5 Storage. When stored inside of any occupancy, tent, canopy, or membrane structure, portable outdoor gas-fired heating appliances shall be disconnected from the fuel gas container.

605.5.2.3.3 Container capacity. The maximum individual capacity of gas containers used in connection with portable outdoor gas-fired heating appliances shall not exceed 20 pounds (9 kg).

Exception: The capacity of an LP-gas container utilized with portable outdoor gas-fired heating appliances located on exterior balconies or within 10 feet of a building shall not be greater than 2 ½ pounds [nominal 1-pound LP-gas capacity].

SECTION 606
COMMERCIAL COOKING EQUIPMENT, SYSTEMS, AND OPERATIONS

606.1 General. Commercial cooking equipment, systems, operations, and commercial kitchen exhaust hoods shall comply with the requirements of this section, Section 904, Section 907, the California Mechanical Code, NFPA 96, and Fire District Standard 6-1.

606.1.1 Permits. Permits shall be required as set forth in Section 105.

SECTION 608
MECHANICAL REFRIGERATION

608.11.1.2 Manual Operation. Where required by the fire code official, automatic crossover valves shall be capable of manual operation. The manual valves are required be located outside of the machinery room in an approved location easily accessible to emergency response personnel. The valves can be secured to prevent tampering or unfettered access by unauthorized persons. The valves or the security enclosure are required to be identified as Emergency Controls.

SECTION 610
CLOTHES DRYER EXHAUST SYSTEMS

610.1 Clothes dryer exhaust duct systems. Clothes dryer exhaust dust systems shall be in accordance with Sections 610.1.1 through 610.1.3.

610.1.3 Reports. Reports in a format acceptable to the fire code official are required to document the required maintenance of clothes dryer exhaust duct systems installed in Group R-1, R-2, R-2.1, and R-4 occupancies.

CHAPTER 8
INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS

SECTION 807
**DECORATIVE MATERIALS OTHER THAN DECORATIVE
VEGETATION IN NEW AND EXISTING BUILDINGS**

>807.5.2.2 Artwork in corridors. Artwork and teaching materials shall be in accordance with Fire District Standard 8-1.

>807.5.2.3 Artwork in classrooms. Artwork and teaching materials shall be in accordance with Fire District Standard 8-1.

>807.5.5.2 Artwork in corridors. Artwork and teaching materials shall be in accordance with Fire District Standard 8-1.

>807.5.5.3 Artwork in classrooms. Artwork and teaching materials shall be in accordance with Fire District Standard 8-1.

**CHAPTER 9
FIRE PROTECTION AND LIFE SAFETY SYSTEMS**

**SECTION 901
GENERAL**

901.4.2 Non-required fire protection systems. A fire protection system or portion thereof not required by this code or the *California Building Code* shall be allowed to be furnished for partial or complete protection provided such installed system meets the applicable requirements of this code and the *California Building Code*. Partial systems shall be in accordance with Fire District Standard 9-1.

901.7 Systems out of service. Where a required fire protection system is out of service, the fire department and the fire code official shall be notified immediately and, where required by the fire code official, the building shall either be evacuated or an approved fire watch shall be provided for all occupants left unprotected by the shut down until the fire protection system has been returned to service.

Where utilized, fire watches shall be provided with at least one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch for fires. A fire watch shall be in accordance with Fire District Standard 9-2.

901.8 Removal of or tampering with equipment. It shall be unlawful for any person to remove, tamper with, intentionally damage or destroy, or otherwise disturb any fire protection or life safety system, or other appurtenance installed as a component of a fire protection or life safety system required by this code, except for the purpose of extinguishing fire, approved training, recharging or making necessary repairs, or where approved by the fire code official. The fire code official is authorized to approve means for preventing and deterring the unlawful removal of and/or tampering with equipment installed as part of a fire protection or life safety system.

**SECTION 903
AUTOMATIC SPRINKLER SYSTEMS**

903.1 General. Automatic sprinkler systems shall comply with this section, Fire District Standard 5-10, and Fire District Standard 9-3.

>903.2 Where required. Approved automatic sprinkler systems shall be provided:

1. In new buildings and structures in the locations described in Sections 903.2.1 through 903.2.22 as amended.
2. In existing buildings and structures where an addition or cumulative additions to the original footprint of the building or structure creates a fire area that is required by Sections 903.2.1 through 903.2.22 as amended to have an automatic sprinkler system.

Exception: Group R-3 occupancies.

3. In existing buildings and structures when a change in use results in a fire area that is required by Sections 903.2.1 through 903.2.22 as amended to have an automatic sprinkler system.

Exception: Group R-3 occupancies converted to Group R-3.1 occupancies in accordance with this section.

903.2.1 Group A. An automatic sprinkler system shall be provided throughout buildings and portions thereof used as Group A occupancies as provided in this section.

903.2.1.1 Group A-1. An automatic sprinkler system shall be provided throughout stories containing Group A-1 occupancies and throughout all stories from the Group A-1 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet of new construction area.
2. The fire area exceeds 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group A-1.
3. The fire area has an occupant load of 300 or more; or
4. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
5. The fire area contains a multi-theater complex.

903.2.1.2 Group A-2. An automatic sprinkler system shall be provided throughout stories containing Group A-2 occupancies and throughout all stories from the Group A-2 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet.
2. The fire area has an occupant load of 100 or more; or
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
4. *The structure exceeds 5,000 square feet, contains more than one fire area containing a Group A-2 occupancy, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.*

903.2.1.3 Group A-3. An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet of new construction area.
2. The fire area exceeds 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group A-3.
3. The fire area has an occupant load of 300 or more; or
4. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
5. *The structure exceeds 12,000 square feet, contains more than one fire area containing exhibition and display rooms, and is separated into two or more buildings by fire walls of less than 4-hour fire resistance rating without openings.*

903.2.1.4 Group A-4. An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet of new construction area.
2. The fire exceeds 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group A-4.
3. The fire area has an occupant load of 300 or more.
4. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

903.2.1.5 Group A-5. An automatic sprinkler system shall be provided for all enclosed Group A-5 accessory use areas in excess of 1,000 square feet.

903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than 5,000 square feet in area.
Note: Conditions 2-7 are not amended. All other provisions of this section remain unchanged.

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F- 1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds 5,000 square feet.
2. A Group F-1 fire area is located more than three stories above grade plane.
3. The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 5,000 square feet of new construction area or 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group F-1.

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds 5,000 square feet of new construction area.
2. A Group M fire area exceeds 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group M.
3. A Group M fire area is located more than three stories above grade plane.
4. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 5,000 square feet of new construction area or 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group M.
5. *The structure exceeds 12,000 square feet, contains more than one fire area containing a Group M occupancy, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating.*

903.2.7.2 Group M upholstered furniture or mattresses. An automatic sprinkler system shall be provided throughout a Group M fire area where the area used for the display and sale of upholstered furniture or mattresses exceeds 2,500 square feet.

903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds 5,000 square feet of new construction area.
2. A Group S-1 fire area exceeds 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group S-1.
3. A Group S-1 fire area is located more than three stories above grade plane.
4. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 5,000 square feet of new construction area or 12,000 square feet in an existing building where the fire area is increased or the occupancy classification is changed to Group S-1.
5. A Group S-1 fire area used for the storage of commercial trucks or buses where the fire area exceeds 5,000 square feet.

903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *California Building Code*, as shown:

1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 5,000 square feet.
2. Buildings no more than one story above grade plane, with a fire area containing a repair garage exceeding 5,000 square feet.
3. Buildings with repair garages servicing vehicles parked in basements.
4. A Group S-1 fire area used for repair of commercial trucks or buses where the fire area exceeds 5,000 square feet.

903.2.10 Group S-2 parking garages. An automatic sprinkler system shall be provided throughout buildings classified as parking garages where any of the following conditions exist:

1. Where the fire area of the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, exceeds 5,000 square feet.
2. Where the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, is located beneath other groups.

Exception: Enclosed parking garages located beneath Group R-3 occupancies.

3. Where the fire area of the open parking garage, in accordance with Section 406.5 of the California Building Code, exceeds 12,000 square feet.

903.2.21 Pet dealers and pet boarding facilities. An automatic fire sprinkler system is required to be installed and monitored by an approved supervising station in accordance with this code in pet dealer and pet boarding facilities in compliance with Health and Safety Code Sections 122155 and 122385.

Exception: Where an automatic fire alarm system is installed and monitored by an approved supervising station in accordance with this code.

903.4 Sprinkler system supervision and alarms. Valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures, and water-flow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit in accordance with this section and applicable Fire District Standards.

Exceptions:

1. Automatic sprinkler systems protecting one- and two-family dwellings.
2. Limited area sprinkler systems in accordance with 903.3.8.
3. Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system, and a separate shutoff valve for the automatic sprinkler system is not provided.
4. Jockey pump control valves that are sealed or locked in the open position.
5. Exception deleted.
6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
7. Trim valves to pressure switches in dry, pre-action and deluge sprinkler systems that are sealed or locked in the open position.
8. Underground key or hub gate valves in roadway boxes.

903.4.3 Floor control valves. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor in all multi-story buildings.

903.6 Where required in existing buildings and structures. An automatic sprinkler system shall be provided in existing buildings and structures where required in Chapter 11, Fire District Standard 11-1, and Section 903 as amended herein.

SECTION 904 ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS

904.1 General. Automatic fire-extinguishing systems, other than automatic sprinkler systems, shall be designed, installed, inspected, tested, and maintained in accordance with the provisions of this section, Fire District Standards 6-1 and 9-4, and the applicable referenced standards.

904.2.2 Commercial hood and duct systems. Each required commercial kitchen exhaust hood and duct system required by Section 606 to have a Type I hood shall be protected with an approved automatic fire-extinguishing system installed in accordance with this code, manufacturer's specifications, NFPA 96, and Fire District Standard 6-1.

904.3.3 System interlocking. Automatic equipment interlocks with fuel controls and shutoffs, ventilation activation and other controls, door closers, window shutters, conveyor openings, smoke and heat vents, and other features necessary for the safe and proper operation of the fire-extinguishing system shall be provided as required by the design and installation standard utilized for the hazard, this code, Fire District Standard 6-1, and applicable NFPA standards.

904.3.5 Monitoring. Where a building fire alarm system or a sprinkler monitoring system is installed, automatic fire-extinguishing systems shall be monitored by the building fire alarm system or sprinkler monitoring system in accordance with NFPA 72.

904.13 Commercial cooking systems. *Commercial cooking equipment that produces grease laden vapors shall be provided with a Type I Hood, in accordance with the California Mechanical Code and Section 606 of this code as amended, and an automatic fire extinguishing system that is listed and labeled for its use as follows:*

Note: Conditions 1-3 and exceptions are not amended.

SECTION 905 STANDPIPE SYSTEMS

905.2 Installation standard. Standpipe systems shall be installed in accordance with this section, NFPA 14 *as amended in Chapter 80, and Fire District Standard 5-10*. Fire department connections for standpipe systems shall be in accordance with Section 912.

SECTION 906 PORTABLE FIRE EXTINGUISHERS

906.1 Where required. Portable fire extinguishers shall be installed in accordance with this code or readily available in all of the following locations:

Note: Conditions 1-9 are not amended.

10. At all outdoor events, special events, temporary uses, indoor and outdoor trade shows and exhibitions, and outdoor cooking operations in accordance with this code, Appendix N, Appendix O, and applicable Fire District Standards.

906.1.1 Group S storage areas. Where approved by the fire code official, in storage areas of Group S occupancies where forklift, powered industrial truck, or powered cart operators are the primary occupants, portable fire extinguishers, as specified in NFPA 10 and CCR Title 19, shall not be required where the storage area is in accordance with all of the following:

1. Vehicle-mounted extinguishers approved by the fire code official are provided on all forklifts, powered industrial trucks, and powered carts, including those that are designated as back up, reserve, or standby vehicles.
2. Each vehicle is equipped with a 10-pound, 40A:80B:C extinguisher affixed to the vehicle using a mounting bracket approved by the extinguisher manufacturer or the fire code official for vehicular use.
3. Not less than two spare extinguishers of equal or greater rating shall be available on-site to replace a discharged extinguisher. Spare extinguishers are required to be of size and dimension to be properly restrained by the mounting brackets installed on the vehicles.
4. Vehicle operators shall be trained in the proper operation, use, and inspection of extinguishers through a training program approved by the fire code official.
5. Inspections of vehicle-mounted extinguishers shall be performed daily.
6. A 10-pound, 40A:80B:C extinguisher is installed at every exterior door in accordance with the applicable provisions of NFPA 10 and CCR Title 19.

906.6 Unobstructed and unobscured. Portable fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means acceptable to the fire code official shall be provided to indicate the locations of extinguishers.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

907.1 General. This section covers the application, installation, performance, and maintenance of fire alarm systems and their components in new and existing buildings and structures. The requirements of Section 907.2 are applicable to new buildings and structures. The requirements of Section 907.9 are applicable to existing buildings and structures. Fire alarm and detection systems, remote annunciation, reset and silence procedures, listing certification, monitoring, notification appliances, equipment disconnect interfaces, and a posted zone map in new and existing buildings shall be in accordance with Fire District Standard 9-5.

907.1.2 Fire alarm shop drawings. Shop drawings and plans for new fire alarm systems, modifications to existing fire alarm systems, and certain maintenance and repairs shall be prepared in accordance with NFPA 72 and Fire District Standard 9-5 and submitted for review and approval prior to system installation or commencing modifications, maintenance, or repairs.

Exception: Emergency repairs as allowed by Fire District Standard 9-5.

907.1.2.1 Drawing symbols. *All plans and shop drawings shall use the symbols identified in NFPA 170, Standard for Fire Safety and Emergency Symbols.*

Exception: Other symbols are allowed where approved by the fire code official.

907.1.6 Alarm Signal Verification. Remote monitoring and supervising station services shall attempt to verify an alarm signal originating from a residential or commercial protected premises prior to reporting the alarm signal to the public safety communications center. Verification shall be in accordance with NFPA 72 and Fire District Standard 9-6.

907.2.30 Pet dealers and pet boarding facilities. An automatic fire alarm system is required to be installed and monitored by an approved supervising station in accordance with this code in pet dealer and pet boarding facilities in compliance with Health and Safety Code Sections 122155 and 122385.

Exception: Where an automatic fire sprinkler system installed and monitored by an approved supervising station in accordance with this code.

>907.6.3 Initiating device identification. The fire alarm system shall identify the specific initiating device address, location, device type, floor level where applicable, and status, including indication of normal, alarm, trouble, and/or supervisory status, as appropriate.

Exceptions:

1. Exception deleted.
2. Exception deleted.
3. Special initiating devices that do not support individual device identification.
4. Fire alarm systems or devices that are replacing existing equipment.

907.6.6.2 MIY monitoring. Direct transmission of alarms Associated with monitor-it-yourself (MIY) transmitters to a public safety answering point (PSAP) are not be permitted.

907.7 Acceptance tests and completion. Upon completion of the installation, modification, repair, or maintenance, the fire alarm system and all fire alarm components shall be tested in accordance with NFPA 72 and Fire District Standard 9-5.

SECTION 912 FIRE DEPARTMENT CONNECTIONS

912.1 Installation. Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.7 and Fire District Standard 5-10.

912.2.2 Existing buildings. On existing buildings, wherever the fire department connection is not visible to approaching fire apparatus, the fire department connection shall be indicated by an approved sign in accordance with Fire District Standard 5-10.

>912.5 Signs. A sign in accordance with Fire District Standard 5-10 shall be mounted on all fire department connections serving automatic sprinklers, standpipes, or fire pump connections. Where the fire department connection does not serve the entire building, a sign shall be provided indicating the portions of the building served.

SECTION 913 FIRE PUMPS

913.2 Protection against interruption of service. The fire pump, driver, and controller shall be protected in accordance with NFPA 20 against possible interruption of service through damage caused by explosion, fire, flood, earthquake, rodents, insects, windstorm, freezing, vandalism and other adverse conditions.

913.2.3 Alternate source of power. Notwithstanding the availability of a public utility to provide electric service for a fire pump, electrically driven fire pumps shall be provided with an alternate

source of power in accordance with NFPA 20 due to historical and foreseeable extended power interruptions along the California Power Grid due to high demand, high heat, public safety power shutoffs, and damage to the power grid caused by destructive natural events common in Southern California such as wildfires, Santa Ana winds, and earthquakes.

913.2.4 Alternate source of fuel. Notwithstanding the availability of a public utility to provide natural gas for a fuel powered fire pump, natural gas fueled fire pumps supplied from the public utility shall be provided with an alternate source of fuel or the ability to accept an alternate source of fuel due to historical and foreseeable extended interruptions of the natural gas supply caused by seismic activity.

913.2.5 Interruption of service. When a fire pump installed to provide the required demand for one or more fire sprinkler systems experiences an interruption of service, the interruption of service shall constitute the fire sprinkler system being out of service regardless of an uninterrupted supply of water to the fire sprinkler system. An interruption of service to a fire pump shall be in accordance with Section 901.7 of this code.

SECTION 915 CARBON MONOXIDE DETECTION

915.1.1.1 Permits. Permits shall be required as set forth in Section 105.

SECTION 916 GAS DETECTION SYSTEMS

916.2 Permits. Permits shall be required as set forth in Section 105.

CHAPTER 10 MEANS OF EGRESS

SECTION 1001 ADMINISTRATION

1001.3 Permits. Permits shall be required as set forth in Section 105.

SECTION 1003 GENERAL MEANS OF EGRESS

1003.8 Public swimming pools. Public swimming pool enclosures, gates, and means of egress shall be in accordance with the California Building Code, the California Health and Safety Code, and the Fire District Guidance Document for Swimming Pools.

SECTION 1013 EXIT SIGNS

1013.1 Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit or the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that any point in an exit access corridor or exit passageway is within 100 feet (30 480 mm) or the listed viewing distance of the sign, whichever is less, from the nearest visible exit sign.

Exceptions:

1. Exit signs are not required in rooms or areas that require only one exit or exit access.
2. Main exterior exit doors or gates that are obviously and clearly identifiable as exits need not have exit signs where approved by the fire code official.
3. Exit signs are not required in occupancies in Group U and individual sleeping units or dwelling units in Group R-1, R-2, R-3, or R-3.1.
4. Exit signs are not required *where inmates are housed or held* in dayrooms, sleeping rooms or dormitories in occupancies in Group I-3.
5. In occupancies in Groups A-4 and A-5, exit signs are not required on the seating side of vomitories or openings into seating areas where exit signs are provided in the concourse that are readily apparent from the vomitories. Egress lighting is provided to identify each vomitory or opening within the seating area in an emergency.
6. In Group S occupancies approved for high-piled combustible storage where forklift, powered industrial truck, and powered cart operators are the primary occupants, exit signs are not required in the aisles, the shipping and receiving areas, or between exits and exit access doors.

CHAPTER 11 EXISTING BUILDINGS

SECTION 1101 GENERAL

1101.1 Scope. The provisions of this chapter shall apply to existing buildings constructed prior to the adoption of this code. Construction, fire protection, and life safety in existing buildings shall be in accordance with this chapter, this code, the California Building Code, the California Existing Building Code, and other applicable codes.

1101.2 Intent. The intent of this chapter is to provide a minimum degree of fire and life safety to persons occupying existing buildings by providing minimum construction, fire protection, and life safety requirements where existing buildings do not comply with the minimum requirements of this code or the California Building Code.

1101.3 Permits. Permits shall be required as set forth in Sections 105.

**SECTION 1103
FIRE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS**

1103.5.3 Group I-2, Condition 2. In addition to the requirements of Section 1103.5.2, existing buildings of Group I-2, Condition 2 occupancy shall be equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1. The automatic sprinkler system shall be installed within a time frame established by the fire code official.

**CHAPTER 12
ENERGY SYSTEMS**

**SECTION 1201
GENERAL**

1201.1 Scope. The provisions of this chapter and Fire District Standard 12-1 shall apply to the installation, operation, maintenance, repair, retrofitting, testing, commissioning and decommissioning of energy systems used for generating or storing energy. It shall not apply to equipment associated with the generation, control, transformation, transmission, or distribution of energy installations that is under the exclusive control of an electric utility or lawfully designated agency.

1201.4 Permits. Permits shall be required as set forth in Section 105.

**SECTION 1203
EMERGENCY AND STANDBY POWER SYSTEMS**

1203.1.6.1 Alternate source of power. Notwithstanding the availability of a public electric utility, an alternate source of power shall be provided when the manufacturer's instructions, the listing, this code, or applicable referenced standards require equipment to have an uninterruptable power source. The public electric utility is not considered a reliable uninterruptable power source due to historical and foreseeable extended power interruptions along the California Power Grid due to high demand, high heat, public safety power shutoffs, and damage to the power grid caused by destructive natural events common in Southern California such as wildfires, Santa Ana winds, and earthquakes.

1203.1.6.2 Alternate source of fuel. Notwithstanding the availability of a public utility to provide natural gas for a stationary emergency power generator, natural gas fueled stationary emergency power generators supplied from the public utility shall be provided with an alternate source of fuel or the ability to accept an alternate source of fuel due to historical and foreseeable extended interruptions of the natural gas supply caused by seismic activity.

**SECTION 1204
PORTABLE GENERATORS**

>1204.10 Fire extinguisher. A listed portable fire extinguisher complying with section 906 with a minimum rating of 2-A:20-B:C shall be provided when a portable generator is in use. Based on the size and approved location of the portable generator, the fire code official is authorized to require additional fire extinguishers and/or fire extinguishers with a higher rating. Extinguishers are required to be located with respect to the portable generator as directed by the fire code official.

SECTION 1205
SOLAR PHOTOVOLTAIC POWER SYSTEMS

1205.3 Other than Group R-3 buildings. Access to systems for buildings, other than those containing Group R-3 occupancies, shall be provided in accordance with Sections 1205.3.1 through 1205.3.3.

1205.3.2 Interior pathways. Interior pathways shall be provided between array sections to meet the following requirements:

1. Pathways shall be provided at intervals not greater than 150 feet throughout the length and width of the roof.
2. A pathway not less than 4 feet wide in a straight line to roof standpipes, ventilation hatches, and permanently installed ladders intended for firefighter use.

1205.3.5 Access ladders. Where access ladders are required and installed in accordance with Fire District Standard 5-6, a clear operational area at the base of the ladder of not less than 8 feet by 8 feet is required to be provided. This operational area is required to provide unobstructed access to a perimeter pathway and/or an interior pathway as required by this section and as determined by the fire code official.

1205.5.1 Vegetation control. A vegetation exclusion zone of not less than 10 feet shall be required around the perimeter of the ground-mounted photovoltaic arrays. A noncombustible base of gravel or other noncombustible base approved by the fire code official shall be installed and maintained under the photovoltaic arrays and associated electrical equipment installations. The fire code official is authorized to require additional vegetation exclusion and/or management consistent with the hazards and risks of the location where a ground-mounted photovoltaic array is installed.

SECTION 1206
STATIONARY FUEL CELL SYSTEMS

1206.2 Permits. Permits shall be required as set forth in Section 105.

SECTION 1207
ELECTRICAL ENERGY STORAGE SYSTEMS (ESS)

1207.1.2 Permits. Permits shall be required as set forth in Section 105.

1207.5.7 Vegetation control. Areas within 10 feet on each side of outdoor ESS shall be cleared of combustible vegetation and other combustible growth. The fire code official is authorized to require additional vegetation exclusion and/or management consistent with the hazards and risks of the location where an outdoor ESS is installed.

1207.6.5 Thermal runaway. Where required by table 1207.6 or elsewhere in this code, batteries and other ESS shall be provided with a listed device or other approved method acceptable to the fire code official to prevent, detect and minimize the impact of thermal runaway.

1207.10.3 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 20
AVIATION FACILITIES**

**SECTION 2001
GENERAL**

2001.3 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 21
DRY CLEANING**

**SECTION 2101
GENERAL**

2101.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 22
COMBUSTIBLE DUST-PRODUCING OPERATIONS**

**SECTION 2201
GENERAL**

2201.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 23
MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES**

**SECTION 2301
GENERAL**

2301.1 Scope. Automotive motor fuel dispensing facilities, marine motor fuel-dispensing facilities, fleet vehicle motor fuel-dispensing facilities, aircraft motor-vehicle fuel-dispensing facilities, residential fueling operations, and repair garages shall be in accordance with this chapter and the *California Building Code*, *International Fuel Gas Code*, *California Mechanical Code*, and Fire District Standard 23-1. Such operations shall include both those that are accessible to the public and private operations.

2301.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 24
FLAMMABLE FINISHES**

**SECTION 2401
GENERAL**

2401.3 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 25
FRUIT AND CROP RIPENING**

**SECTION 2501
GENERAL**

2501.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 26
FUMIGATION AND INSECTICIDAL FOGGING**

**SECTION 2601
GENERAL**

2601.1 Scope. Fumigation and insecticidal fogging operations within buildings, structures, and spaces shall comply with this chapter and the California Food and Agricultural Code, Divisions 6 and 7. Where there are conflicting provisions, the regulations contained in the Food and Agricultural Code shall prevail.

2601.2 Permits. An operational permit is not required to conduct fumigation and insecticidal fogging operations per California State Fire Marshal Informational Bulletin issued 10-03-00. Instead, provide required notification to the fire code official in accordance with Section 2603.3 of this code and the California Business and Professions Code Section 8505.5.

**CHAPTER 27
SEMICONDUCTOR FABRICATION FACILITIES**

**SECTION 2701
GENERAL**

2701.5 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 28
LUMBER YARDS AND AGRO-INDUSTRIAL, SOLID BIOMASS AND
WOODWORKING FACILITIES**

**SECTION 2801
GENERAL**

2801.2 Permits. Permits shall be required as set forth in Section 105.

**SECTION 2804
FIRE PROTECTION**

2804.5 Water supply. An approved fire hydrant / water supply system capable of supplying 1,500 gallons per minute (gpm) fire flow for 2 hours shall be provided within 150 feet of all portions of the

yard. When required fire flow cannot be provided, the fire code official is authorized to impose additional restrictions on pile sizes, locations, and separations.

**CHAPTER 29
MANUFACTURE OF ORGANIC COATINGS**

**SECTION 2901
GENERAL**

2901.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 30
INDUSTRIAL OVENS**

**SECTION 3001
GENERAL**

3001.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 31
TENTS, TEMPORARY SPECIAL EVENT STRUCTURES,
AND OTHER MEMBRANE STRUCTURES**

**SECTION 3101
GENERAL**

3101.1 Scope. Tents, temporary special event structures, and membrane structures shall comply with this chapter, Fire District Standard 4-1, and Fire District Standard 31-1. The provisions of Section 3103 are applicable only to temporary tents and membrane structures. The provisions of Sections 3104 and 3106 are applicable to temporary and permanent tents and membrane structures. The provisions of Section 3105 are applicable to temporary special event structures. *The provisions of Section 3106 are applicable to inflatable amusement devices.* The provisions of Section 3107 are applicable to outdoor assembly events. Other temporary structures shall comply with the *California Building Code.*

**SECTION 3103
TEMPORARY TENTS AND MEMBRANE STRUCTURES**

3103.1 General. Tents and membrane structures used for temporary periods of 30 days or less shall comply with this section and Section 3106. Tents and membrane structures used for a period of 31 to 180 days shall comply with the California Building Code. Other temporary structures erected for a period of 180 days or less shall comply with the *California Building Code.*

3103.4 Permits. Permits shall be required as set forth in Section 105.

3103.8.2 Location. Tents or membrane structures shall not be located within 20 feet of lot lines, buildings, other tents or membrane structures, drive aisles available for vehicular use, parked

vehicles, or internal combustion engines. For the purpose of determining required distances, support ropes and guy wires shall be considered as part of the temporary membrane structure or tent.

SECTION 3105 TEMPORARY SPECIAL EVENT STRUCTURES

3105.3 Permits. Permits shall be required as set forth in Section 105.

3105.4 Use period. Temporary special event structures erected in accordance with ANSI E1.21 shall not be erected for a period of more than 30 days.

SECTION 3106 OUTDOOR ASSEMBLY EVENTS

3106.1 Scope. Outdoor assembly events shall comply with this section, Chapter 4 as applicable, and all applicable Fire District Standards.

3106.2.2 Permits. Permits shall be required as set forth in Section 105.

CHAPTER 32 HIGH-PILED COMBUSTIBLE STORAGE

SECTION 3201 GENERAL

3201.1 Scope. High-piled combustible storage shall be in accordance with this chapter and Fire District Standard 32-1. In addition to the requirements of this chapter, the following material-specific requirements shall apply:

Note: No changes to the numbered list.

3201.2 Permits. Permits shall be required as set forth in Section 105.

SECTION 3205 HOUSEKEEPING AND MAINTENANCE

3205.7 Designation of storage heights and areas. Where required by the fire code official, a visual method of indicating the maximum allowable storage height and area shall be provided.

SECTION 3206 GENERAL FIRE PROTECTION AND LIFE SAFETY FEATURES

3206.7 Fire department access doors. Where fire department access doors are required by Table 3206.2, fire department access doors shall be provided in accordance with Sections 3206.7.1 through 3206.7.9.

3206.7.3 Access to doors. An all-weather surface of either asphalt or concrete not less than 3 feet in width is required to provide a continuous pathway connecting the exterior landings of the fire access doors. Fire department access doors shall be able to be accessed without the use of a ladder.

3206.7.9 Identification of fire department access doors. Required access doors in any building with a gross floor area greater than 10,000 square feet shall be marked in accordance with Fire District Standard 5-5.

SECTION 3208 RACK STORAGE

3208.3 Flue spaces. Rack storage areas protected with an automatic sprinkler system shall be provided with flue spaces in accordance with Table 3208.3. Required flue spaces shall be maintained.

3208.3.1 Flue space protection and identification. Flue spaces required by Table 3208.3 above the first tier of storage in single-, double-, or multiple-row rack storage installations shall be identified and equipped with approved protection devices in accordance with this section and Fire District Standard 32-1. Such devices and means of identification shall not be removed or modified.

SECTION 3209 AUTOMATED STORAGE

3209.1 General. Automated storage shall be in accordance with this section and Fire District Standard 32-1.

CHAPTER 33 FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION

SECTION 3301 GENERAL

3301.1 Scope. This chapter shall apply to structures in the course of construction, alteration, or demolition, including those in underground locations. This chapter shall also apply to the site and operations associated with construction, alteration, or demolition. Compliance with NFPA 241 and/or Fire District Standard 33-3 is required for items not specifically addressed in this chapter.

3301.3 Site safety plan. A site safety plan shall be provided in accordance with Section 3303 and Fire District Standard 33-3.

3301.4 Construction permits. Construction or building permits shall not be issued until the fire code official inspects and approves required fire apparatus access and water supply for the construction site. The issuance of building permits with regard to the requirements of this section shall be in accordance with Fire District Standard 33-1.

SECTION 3303 OWNER'S RESPONSIBILITY FOR FIRE PROTECTION AND SITE SAFETY

3303.1 Program development and maintenance. The owner or owner's authorized agent shall be responsible for the development, implementation, and maintenance of an approved, written site safety plan establishing a fire prevention and site safety program at the project site applicable throughout all

phases of the construction, repair, alteration, or demolition work. The plan shall address the requirements of this chapter, other applicable portions of this code, and Fire District Standard 33-3. The plan is required to include the duties of staff and staff training requirements. The plan shall be submitted and approved by the fire code official before a building permit is issued. Any changes to the plan shall be submitted for approval. The approved site safety plan is required to be provided to everyone who is working on the site and reviewed with those who visit the site.

SECTION 3304 TEMPORARY HEATING EQUIPMENT

3304.1 Listed and approved. Temporary heating devices shall be listed and labeled. The installation, maintenance, and use of temporary heating devices shall be in accordance with the listing and the manufacturer's instructions. Installation and/or use of temporary heating devices requires prior approval by the fire code official.

SECTION 3305 PRECAUTIONS AGAINST FIRE, DAMAGE, AND INJURY

3305.4 Open burning and outdoor fires. Open burning and outdoor fires as defined by Fire District Standard 3-1 are prohibited at sites where construction, alteration, and/or demolition work is being performed.

3305.5 Fire watch and safety standby. Where required by the fire code official or the site safety plan established in accordance with Section 3303.1, a fire watch and safety standby shall be provided for building demolition and for building construction in accordance with section 403.11.1 and Fire District Standard 9-2.

3305.5.1 Fire watch and safety standby during construction. A fire watch and safety standby shall be provided during non-working hours for construction, alteration, or demolition where the building exceeds 30 feet in height above the lowest adjacent grade at any point along the building perimeter, for new multistory construction with an aggregate area exceeding 10,000 square feet of floor area, or as required by the fire code official and Fire District Standard 33-3.

Exception: Group R-3 occupancies.

3305.5.2 Fire watch and safety standby personnel. Trained personnel shall be provided to serve as an on-site fire watch and safety standby in accordance with Section 403.12.1. The combination of fire watch duties and site security duties is acceptable.

3305.6 Hot work. Welding, cutting, grinding, soldering or brazing with open flame torches, torch applied processes, and any other hot work or use of open flame devices is required to be conducted under a hot work program administered by the site safety director in accordance with Chapter 35, Fire District Standard 33-3, and Fire District Standard 35-1.

3305.8 Cooking and food warming. Cooking and food warming, including the use of microwave ovens and portable electrical devices, shall be prohibited except in approved designated cooking and food warming areas separated from combustible materials by a minimum of 20 feet. Signs with a minimum letter height of 3 inches and a minimum brush stroke of ½ inch shall be posted in conspicuous locations in designated cooking and food warming areas and state:

DESIGNATED COOKING AND FOOD WARMING AREA.
COOKING AND WARMING FOOD OUTSIDE OF A DESIGNATED COOKING AND FOOD
WARMING AREA IS PROHIBITED.

Cooking and food warming restrictions and the location of designated cooking and food warming areas are required to be included in the site safety plan.

SECTION 3310
FIRE AND EMERGENCY REPORTING

3310.1.1 Cellular enabled devices. Cellular enabled devices are an approved equivalent means of communication and can be used in place of emergency telephone facilities when the street address of the construction site is stored in the device and when an alternate emergency telephone number is programmed into the device. The primary phone number for requesting fire suppression and other emergency services is 9-1-1.

SECTION 3311
ACCESS FOR FIRE FIGHTING

3311.1 Required access. Approved vehicle access for fire fighting shall be provided to all construction or demolition sites. Vehicle access shall be provided to within 50 feet of temporary or permanent fire department connections. Vehicle access shall be provided by either temporary or permanent roads capable of supporting vehicle loading under all weather conditions. Vehicle access shall be maintained until permanent fire apparatus access roads are available. Temporary fire apparatus access roadways shall be in accordance with Fire District Standard 33-2.

SECTION 3313
WATER SUPPLY FOR FIRE PROTECTION

3313.1 When required. An approved water supply for fire protection, either temporary or permanent, shall be made available prior to combustible material arriving on the site. Temporary water supply and fire hydrants shall be in accordance with Fire District Standard 33-2.

Exception: Combustible materials used for the forms for thrust blocks, footings, foundations, slabs, and vertical panels and similar work when approved by the fire code official.

3313.2 Combustible building materials. Prior to combustible building materials of the building under construction being delivered to a site, a minimum fire flow of 1,500 gallons per minute shall be provided. The fire hydrant or one of the hydrants used to provide this fire flow shall be within 300 feet of the combustible building materials, as measured along an approved fire apparatus access road. Where the site configuration is such that one fire hydrant cannot be located within 300 feet of all combustible building materials, the fire code official is authorized to require additional and/or alternate means of providing adequate water supply for fire protection.

3313.3 Vertical construction of Types III, IV and V construction. Prior to commencement of vertical construction of Type III, IV or V buildings that utilize any combustible building materials, the fire flow required by Sections 3313.3.1 through 3313.3.3 shall be provided, accompanied by fire hydrants in sufficient quantity to deliver the required fire flow and proper coverage.

3313.3.1 Fire separation up to 30 feet. Where a building of Type III, IV or V construction has a fire separation distance of less than 30 feet from property lot lines, the water supply shall provide the entire fire flow required by Appendix B as amended for the building when constructed.

3313.3.2 Fire separation of 30 feet up to 60 feet. Where a building of Type III, IV or V construction has a fire separation distance of 30 feet up to 60 feet from property lot lines, the water supply shall provide a minimum of 1,500 gallons per minute or 50 percent of the fire flow required by Appendix B as amended for the building when constructed, whichever is greater.

3313.3.3 Fire separation of 60 feet or greater. Where a building of Type III, IV or V construction has a fire separation greater than 60 feet from a property lot line, a water supply of 1,500 gallons per minute shall be provided.

3313.5 Standpipe supply. Regardless of the presence of combustible building materials, the construction type or the fire separation distance, where a standpipe is required in accordance with Section 3314, a water supply providing a minimum flow of 1,500 gallons per minute shall be provided. The fire hydrant used for this water supply shall be located within 100 feet of the fire department connection supplying the standpipe.

SECTION 3314 STANDPIPES

3314.1 Where required. In buildings required to have standpipes by Section 905.3.1, not less than one standpipe shall be provided for use during construction. Such standpipes shall be installed prior to construction exceeding 30 feet in height above the lowest level of fire department vehicle access. Such standpipes shall be provided with fire department hose connections at locations adjacent to stairways complying with Section 3312.1. As construction progresses, such standpipes shall be extended to within one floor of the highest point of construction having secured decking or flooring.

SECTION 3318 SAFEGUARDING ROOFING OPERATIONS

3318.1 General. Roofing operations utilizing heat-producing systems or other ignition sources shall be conducted in accordance with Sections 3318.2 and 3318.3, Chapter 35, and Fire District Standard 35-1.

SECTION 3319 **WILDLAND-URBAN INTERFACE FIRE AREAS**

3319.1 General. Fire safety during construction and demolition in a wildland-urban interface fire area shall be in accordance with this chapter, this section, Chapter 49, and Fire District Standard 49-1.

3319.2 Fire protection plan. A fire protection plan as required by Fire District Standard 49-1 shall be submitted and approved in conjunction with the submittal and approval of plans for a grading or construction permit. Approval of the fire protection plan and completion of vegetation management in accordance with Section 3319.3 are required prior to grading and/or construction permits being approved.

3319.3 Vegetation management. Approved Zone 0 and Zone 1 vegetation management shall be provided prior to combustible materials arriving on the site and shall be maintained throughout the duration of construction. The fire code official is authorized to require additional vegetation management and/or defensible space when warranted, in the opinion of the fire official, by site-specific conditions.

**CHAPTER 34
TIRE REBUILDING AND TIRE STORAGE**

**SECTION 3401
GENERAL**

3401.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 35
WELDING AND OTHER HOT WORK**

**SECTION 3501
GENERAL**

3501.1 Scope. Welding, cutting, open torches, and other hot work operations and equipment shall comply with this chapter and Fire District Standard 35-1.

3501.2 Permits. Permits shall be required as set forth in Section 105.

3501.3 Restricted areas. Hot work shall only be conducted in areas designed or authorized for that purpose by the personnel responsible for a Hot Work Program. Hot work shall not be conducted in the following areas unless approval has been obtained from the fire code official:

1. Areas where the sprinkler system is impaired.
2. Areas where there exists the potential of an explosive atmosphere, such as locations where flammable gases, liquids or vapors are present.
3. Areas with readily ignitable materials, such as storage of large quantities of bulk sulfur, baled paper, cotton, lint, dust or loose combustible materials.
4. On board ships at dock or ships under construction or repair.
5. Outdoors in a wildland-urban interface fire area.
6. Other areas or locations as specified by the fire code official.

**CHAPTER 37
COMBUSTIBLE FIBERS**

**SECTION 3701
GENERAL**

3701.3 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 39
PROCESSING AND EXTRACTION FACILITIES**

**SECTION 3901
GENERAL**

3901.3 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 40
STORAGE OF DISTILLED SPIRITS AND WINES**

**SECTION 4001
GENERAL**

4001.2 Permits. Permits shall be required as set forth in Section 105.

**SECTION 4003
PRECAUTIONS AGAINST FIRE**

4003.3 Sources of ignition. Sources of ignition shall be controlled in accordance with Sections 4003.3.1 through 4003.4.

>4003.3.1 Smoking. Smoking shall be prohibited and “No Smoking” signs provided as follows:

1. Throughout indoor and enclosed areas of the premises.
2. Within 25 feet of outdoor storage, dispensing, or open-use areas.
3. “No Smoking” signs shall be placed at all entrances to buildings and enclosed areas.
4. In outdoor areas where flammable or combustible hazardous materials are stored, dispensed or used.

**SECTION 4004
STORAGE**

>4004.2 Empty containers. The storage of empty containers previously used for the storage of flammable or combustible liquids shall be stored as required for filled containers.

**CHAPTER 48
MOTION PICTURE AND TELEVISION PRODUCTION STUDIO SOUND STAGES,
APPROVED PRODUCTION FACILITIES AND PRODUCTION LOCATIONS**

**SECTION 4803
REQUIRED PERMITS**

4803.2 Additional permits. *A permit shall be required for:*

- a) *Use of pyrotechnic special effects.*
- b) *Open flames.*
- c) *Flammable or combustible liquids, gases and dust.*
- d) *Hot work.*
- e) *Presence of motor vehicles within a building.*
- f) *Any additional permits required by the fire code official or Section 105.*

**SECTION 4807
FIRE SAFETY OFFICERS**

>4807.1 Where permits are required by the Fire Code, a requirement for standby fire safety officers shall be determined by the fire code official on a case-by-case basis.

**SECTION 4811
PRODUCTION LOCATIONS**

4811.1 General. This chapter shall apply to production locations.

>4811.2 Permits. A permit shall be obtained for any of the activities that follow:

- a) Use of pyrotechnic special effects.*
- b) Open flames.*
- c) Flammable or combustible liquids, gases and dust.*
- d) Hot work.*
- e) Presence of motor vehicles within a building.*
- f) Tents and canopies regulated by Chapter 31.*
- g) Any additional permits required by the fire code official or Section 105.*

**CHAPTER 49
REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS**

**SECTION 4901
GENERAL**

4901.3 Authority. Construction, vegetation management, and the mitigation of conditions that have the potential to destroy life and/or property, cause environmental damage, or overwhelm fire suppression capabilities due to a fire in the designated wildland-urban interface fire area are required to be in accordance with this code, this chapter, Fire District Standard 49-1, the California Building Code, the California Referenced Standards Code, and the California Residential Code.

**SECTION 4903
PLANS**

4903.1 General. The fire code official is authorized to require the owner or owner's authorized agent to provide a fire protection plan. The fire protection plan shall be prepared to determine the acceptability of fire protection and life safety measures designed to mitigate wildfire hazards presented for the property under consideration.

The fire protection plan shall be prepared by a registered design professional, qualified landscape architect, qualified fire safety specialist or similar specialist acceptable to the fire code official and shall analyze the wildfire risk of the building, project, premises or region to recommend necessary changes.

The fire code official is authorized to require a preliminary fire protection plan prior to the submission of a final fire protection plan.

Fire protection plans are required to be in accordance with this chapter and Fire District Standard 49-1.

Approved fire protection plans are required to be recorded on the parcel or parcels to which the plan pertains by filing the fire protection plan with the County Recorder as an agreement between the property owner and the Fire District that runs with the land.

SECTION 4906 VEGETATION MANAGEMENT

4906.1 General. Planting of vegetation for new or replacement landscaping shall be selected to reduce non-fire-resistant vegetation in proximity to a structure and to maintain vegetation as it matures.

4906.2 Application. All new plantings of vegetation in State Responsibility Areas (SRA) and Local Responsibility Areas (LRA) designated as a Very High Fire Hazard Severity Zone shall comply with Sections 4906.3 through 4906.5.3.

4906.3 Landscape plans. Landscape plans shall be provided when required by the enforcing agency. The landscape plan shall include development and maintenance requirements for the vegetation management zone adjacent to structures and roadways, and to provide significant fire hazard reduction benefits for public and firefighting safety.

4906.3.1 Contents. Landscape plans shall contain the following:

1. Delineation of the 5-foot combustible exclusion zone.
2. Delineation of the 30-foot and 100-foot fuel management zones from all structures, or alternatively the 50-foot and 100-foot fuel management zones as allowed Fire District Standard 49-1.
3. Identification of existing vegetation to remain and proposed new vegetation.
4. Identification of irrigated areas.
5. A plant legend with both botanical and common names, and identification of all plant material symbols.
6. Identification of ground coverings within the 30-foot or 50-foot zones.

4906.4 Vegetation. All new vegetation shall be compatible with the climate zone in which it will be planted and resistant to fire and frost/freeze damage. Vegetation that is also drought tolerant is preferred. To be considered compatible with the climate zone in which it will be planted, resistant to fire and frost/freeze damage, and/or drought tolerant, vegetation is required to meet at least one of the following:

1. Be identified as compatible with the climate zone in which it will be planted, resistant to fire and frost/freeze damage, and/or drought tolerant in an approved book, journal or listing from an approved organization.
2. Be identified as compatible with the climate zone in which it will be planted, resistant to fire and frost/freeze damage, and/or drought tolerant by a licensed landscape architect with supporting justification.
3. Plants considered compatible with the climate zone in which it will be planted, resistant to fire and frost/freeze damage, and/or drought tolerant by the local enforcing agency.

>4906.4.1 Shrubs. All new plantings of shrubs shall comply with the more restrictive provisions of Fire District Standard 49-1.

>4906.4.2 Trees. Trees shall be managed in accordance with the more restrictive provisions of Fire District Standard 49-1.

**SECTION 4907
DEFENSIBLE SPACE**

4907.3 Requirements. *Hazardous vegetation and fuels around all buildings and structures shall be maintained in accordance with the following laws, regulations, and standards:*

1. *Public Resources Code, Section 4291.*
2. *California Code of Regulations, Title 14, Division 1.5, Chapter 7, Subchapter 3, Article 3, Section 1299.03.*
3. *California Government Code, Section 51182.*
4. *California Code of Regulations, Title 19, Division 1, Chapter 7, Subchapter 1, Section 3.07.*
5. *Fire District Standard 49-1.*

**SECTION 4908
FIRE SAFE DEVELOPMENT REGULATIONS**

4908.2 Subdivision map findings. *Pursuant to Government Code (GC), Section 66474.02, before approving a tentative map, or a parcel map for which a tentative map was not required, for an area located in an SRA or an LRA Very High Fire Hazard Severity Zone, as both are defined in GC Section 51177, the Board of Directors, except as provided in GC Subsection 66474.02(c), shall make findings regarding compliance with the SRA Fire Safe Regulations and the availability of structural fire protection and suppression services. The authority to make said findings can be delegated to the fire code official in accordance with the Fire Protection District Law of 1987. These findings and accompanying map shall be transmitted to the Board of Forestry and Fire Protection and comply with the requirements in Title 14, Division 1.5, Chapter 7, Subchapter 1, Article 1.*

**CHAPTER 50
HAZARDOUS MATERIALS – GENERAL PROVISIONS**

**SECTION 5001
GENERAL**

5001.5 Permits. Permits shall be required as set forth in Section 105.

>Permittees shall apply for approval to permanently close a storage, use, or handling facility. Such application shall be submitted at least 30 days prior to the termination of the storage, use, or handling of hazardous materials. Such application shall be accompanied by an approved facility closure plan in accordance with Section 5001.6.3. The 30-day period is not applicable when approved based on special circumstances requiring such waiver.

**SECTION 5004
STORAGE**

5004.14 Outdoor storage location. Outdoor storage areas for hazardous materials shall be located as required by Section 5003.12 except where material-specific requirements, including requirements in referenced standards, are provided in other chapters of this code. The fire code official is authorized to impose more restrictive requirements on outdoor storage locations when the materials being stored create or have the potential to create an odor or other nuisance to adjacent Group A, M, or R occupancies.

**SECTION 5005
USE, DISPENSING, AND HANDLING**

5005.3.3 Outdoor location. Outdoor dispensing and use areas for hazardous materials shall be located as required by Section 5003.12 except where material-specific requirements, including requirements in referenced standards, are provided in other chapters of this code. The fire code official is authorized to impose more restrictive requirements on outdoor use, dispensing, and handling locations when the materials being used, dispensed, or handled create or have the potential to create an odor or other nuisance to adjacent Group A, M, or R occupancies.

**CHAPTER 51
AEROSOLS**

**SECTION 5101
GENERAL**

5101.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 53
COMPRESSED GASES**

**SECTION 5301
GENERAL**

5301.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 54
CORROSIVE MATERIALS**

**SECTION 5401
GENERAL**

5401.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 55
CRYOGENIC FLUIDS**

**SECTION 5501
GENERAL**

5501.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 56
EXPLOSIVES AND FIREWORKS**

**SECTION 5601
GENERAL**

5601.1.4 Rocketry. *For rocketry requirements see Fire District Standard 56-1 and California Code of Regulations, Title 19, Division 1, Chapter 6, reprinted in Sections 5610, 5611, and 5612.*

5601.2 Permits. Permits shall be required as set forth in Section 105.

5601.7 Seizure. The fire code official is authorized to remove or cause to be removed or disposed of in an approved manner, at the expense of the owner, explosives, explosive materials or fireworks offered or exposed for sale, stored, possessed or used in violation of this chapter; the Municipal Code; and California Code of Regulations Title 19, Division 1, Chapter 6. Any seizure or removal pursuant to this section shall be in compliance with all applicable regulations, statutes, and laws.

**SECTION 5608
FIREWORKS DISPLAY**

5608.1 General. Outdoor fireworks displays; use of pyrotechnics before a proximate audience; and pyrotechnic special effects in motion picture, television, theatrical, and group entertainment productions shall comply with this section, *California Code of Regulations, Title 19, Division 1, Chapter 6; and Fire District Standard 56-2.*

[California Code of Regulations, Title 19, Division 1, §980-1006]

Article 13. General Safety Requirements

§991.7 Firing. *All public display of fireworks shall be electrically fired. Electrical firing circuits are required to be in accordance with Article 13.5.*

Article 15. Public Display

>§999. Mortars, Aerial Shells

(a) General.

- (1) Electric firing shall be required for all mortars, cakes, Roman candles, set pieces, and any other fireworks or effects included as part of a public display. Electrical firing circuits are required to be in accordance with Article 13.5.*
- (2) Multiple-break shells that include a salute as one of the breaks shall be fired in HDPE mortars only.*

>§1003. Operation of Display.

(d) Firing.

- (1) All firing shall be done upon order or signal of the licensed pyrotechnic operator controlling the display.*
- (2) Electric firing shall comply with all of the requirements of Article 13.5 of this chapter.*
- (3) Upon conclusion of firing, no unauthorized person shall be permitted access to the firing area until the licensed pyrotechnic operator has determined the area to be safe and secure.*
- (4) Electric firing shall be required for all mortars, cakes, Roman candles, set pieces, and any other fireworks or effects included as part of a public display. Electrical firing circuits are required to be in accordance with Article 13.5.*

**SECTION 5611
MODEL ROCKETS**

[California Code of Regulations, Title 19, Division 1, §1020-1028]

Article 17. Model Rockets

§1022. Model Rocket Standards and Use.

(a) Model rocket standards and use shall comply with: Fire District Standard 56-2 and N.F.P.A. 1122, the Code for Unmanned Rockets, Chapter 3, Sections 3-1.1 through 3-1.10, Chapter 4, Chapter 5, Chapter 6 and Appendix A-2-(1987), which is incorporated by reference herein except for Appendices A-2.3 and A-2.4.

§1023. Storage and Sale. *No model rocket motors shall be stored, sold or offered for sale at retail unless such model rocket motors have been classified by the California State Fire Marshal.*

§1024. Restrictions. *The provisions of this article shall not be used to establish the authority to possess, launch or use experimental unlimited or experimental/high powered rocket motors.*

**SECTION 5612
EXPERIMENTAL HIGH POWER ROCKETS AND MOTORS**

[California Code of Regulations, Title 19, Division 1, §1030-1039]

Article 18. Experimental High Power Rockets and Motors

>§1030. General. *Experimental high power rockets and motors are prohibited.*

Note: All other subsections of Article 18 are deleted.

**SECTION 5613
EMERGENCY SIGNALING DEVICES**

[California Code of Regulations, Title 19, Division 1, §1045-1046]

Article 19. Emergency Signaling Devices

>§1045. Fire Hazard. *The use of an emergency signaling device creates a fire hazard. The use of an emergency signaling device is prohibited.*

§1046. License Required. *Manufacturers of emergency signaling devices whose manufacturing operations take place in California must possess a valid fireworks manufacturing license from the State Fire Marshal to manufacture emergency signaling devices.*

**CHAPTER 57
FLAMMABLE AND COMBUSTIBLE LIQUIDS**

**SECTION 5701
GENERAL**

5701.4 Permits. Permits shall be required as set forth in Section 105.

**SECTION 5704
STORAGE**

5704.2.7.6 Repair, alteration or reconstruction of tanks and piping. The repair, alteration or reconstruction, including welding, cutting and hot tapping of storage tanks and piping that have been placed in service, shall be in accordance with NFPA 30 and Fire District Standard 57-1. Hot work, as defined in Section 202, on such tanks shall be conducted in accordance with Section 3510.

5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in accordance with the applicable provisions of this section, Chapter 50, and the Municipal Code.

5704.2.13 Abandonment and status of tanks. Tanks taken out of service shall be removed in accordance with Section 5704.2.14 and Fire District Standard 57-1, or safeguarded in accordance with Sections 5704.2.13.1 through 5704.2.13.2.3 and API 1604.

5704.2.14 Removal and disposal of tanks. Removal and disposal of tanks shall comply with Sections 5704.2.14.1 and 5704.2.14.2 and Fire District Standard 57-1.

>5704.3.3.4 Empty containers or portable tank storage. The storage of empty tanks and containers previously used for the storage of flammable or combustible liquids shall be stored as required for filled containers and portable tanks. Portable tanks and containers, when emptied, shall have the covers or plugs immediately replaced in openings.

5704.3.3.9 Idle combustible pallets. Storage of empty or idle combustible pallets inside an unprotected liquid storage area shall be limited to a maximum pile size of 500 square feet and to a maximum storage height of 6 feet. Storage of empty or idle combustible pallets inside a protected liquid storage area shall comply with NFPA 13. Pallet storage shall be separated from liquid storage by aisles that are at least 8 feet wide.

**SECTION 5706
SPECIAL OPERATIONS**

5706.2.4.4 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in accordance with the applicable provisions of this section, Chapter 50, and the Municipal Code.

**CHAPTER 58
FLAMMABLE GASES AND FLAMMABLE CRYOGENIC FLUIDS**

**SECTION 5801
GENERAL**

5801.2 Permits. Permits shall be required as set forth in Section 105.

**SECTION 5806
FLAMMABLE CRYOGENIC FLUIDS**

5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited in accordance with the applicable provisions of this section, Chapter 50, and the Municipal Code.

**CHAPTER 59
FLAMMABLE SOLIDS**

**SECTION 5901
GENERAL**

5901.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 60
HIGHLY TOXIC AND TOXIC MATERIALS**

**SECTION 6001
GENERAL**

6001.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 61
LIQUEFIED PETROLEUM GASES**

**SECTION 6101
GENERAL**

6101.2 Permits. Permits shall be required as set forth in Section 105.

SECTION 6104
LOCATION OF LP-GAS CONTAINERS

6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation where LP-gas is the primary source of heat shall not exceed a water capacity of 2,000 gallons in any location determined by the fire code official to create an unacceptable hazard to persons and/or property.

Exceptions:

1. In particular installations, this capacity limit shall be determined and may be reduced by the fire code official, after consideration of special features such as topographical conditions, nature of occupancy, and proximity to buildings, capacity of proposed containers, degree of fire protection to be provided, and capabilities of the local fire department.
2. Where LP-gas is not the primary source of heat, the aggregate capacity of LP-gas in use and storage on properties with a Group R use shall not exceed 100 pounds or the maximum allowed by this code, whichever is less.

SECTION 6107
SAFETY PRECAUTIONS AND DEVICES

6107.4 Protecting containers from vehicles. Where exposed to vehicular damage due to proximity to alleys, driveways or parking areas, LP-gas containers, regulators and piping shall be protected in accordance with NFPA 58 and Section 312.

6107.5 Container orientation. Containers in multiple-container stationary installations and containers in storage shall be oriented with relation to one another such that the length axes of the containers are parallel.

Exception: Portable containers.

SECTION 6109
STORAGE OF PORTABLE LP-GAS CONTAINERS AWAITING USE OR RESALE

6109.13 Protection of containers. LP-gas containers shall be stored within a suitable enclosure or otherwise protected against tampering. Where required by the fire code official, vehicle impact protection shall be provided in accordance with NFPA 58 and Section 312.

Exception: Deleted

CHAPTER 62
ORGANIC PEROXIDES

SECTION 6201
GENERAL

6201.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 63
OXIDIZERS, OXIDIZING GASES, AND OXIDIZING CRYOGENIC FLUIDS**

**SECTION 6301
GENERAL**

6301.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 64
PYROPHORIC MATERIALS**

**SECTION 6401
GENERAL**

6401.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 65
PYROXYLIN (CELLULOSE NITRATE) PLASTICS**

**SECTION 6501
GENERAL**

6501.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 66
UNSTABLE (REACTIVE) MATERIALS**

**SECTION 6601
GENERAL**

6601.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 67
WATER-REACTIVE SOLIDS AND LIQUIDS**

**SECTION 6701
GENERAL**

6701.2 Permits. Permits shall be required as set forth in Section 105.

**CHAPTER 80
REFERENCED STANDARDS**

Standards of the Rancho Cucamonga Fire Protection District

Number	Standard Title
1-1	Operational Permits
1-2	Construction Permits
1-3	Appeals
1-4	Unsafe Structures, Equipment, and Operations
2-1	Definitions
3-1	Outdoor Fires
3-2	Open Flames
3-3	General Storage
3-4	Waste Handling and Recycling Facilities
3-5	Weed and Fire Hazard Abatement
3-6	Landscaped and Occupied Roofs
4-1	Outdoor Carnivals, Fairs, and Public Assemblages
4-2	Indoor Tradeshows, Exhibits, and Displays
4-3	Special Amusement Areas
4-4	Seasonal Sales Lots
4-5	Emergency Guides
5-1	Fire Apparatus Access Roads
5-2	Permanent Alternative Material All-Weather Fire Apparatus Access Road
5-3	Residential Gates
5-4	Commercial & Industrial Gates
5-5	Identification of Access Doors in Commercial/Industrial Buildings
5-6	Roof Access
5-7	Multi-Family Residential Building Address Signage
5-8	Commercial/Industrial Building Address Signage
5-9	Knox Boxes
5-10	Fire Protection Water Supply Systems
5-11	Site Plans
6-1	Commercial Cooking Operations
8-1	Schools and Classrooms
9-1	Non-Required Systems
9-2	Systems Out of Service - Fire Watch & Impairment Coordinator
9-3	Automatic Fire Sprinkler Systems
9-4	Fire Extinguishing Systems
9-5	Fire Alarm and Monitoring Systems
9-6	Alarm Signal Verification
11-1	Existing Buildings
12-1	Energy Systems
23-1	Fueling Operations
28-1	Lumber Yards
31-1	Tents, Temporary Special Event Structures, and Other Membrane Structures
32-1	High-Piled Combustible Storage
33-1	Release of Construction Permits
33-2	Temporary Fire Apparatus Access Roads and Hydrants
33-3	Fire Prevention and Site Safety During Construction
35-1	Hot Work
49-1	Wildland-Urban Interface Fire Area
56-1	Model Rockets
56-2	Fireworks
57-1	Hazardous Materials Tank Abandonment and Removal

**>APPENDIX A
APPEALS**

A101.1 General. Appeals shall be in accordance with Fire District Standard 1-3.

Note: The remainder of Appendix A is deleted and replaced with Fire District Standard 1-3.

APPENDIX B

SECTION B105

FIRE-FLOW REQUIREMENTS FOR BUILDINGS

B105.1 One- and two-family dwellings, Group R-3, R-3.1, and R-4 buildings and townhouses. The minimum fire-flow and flow duration requirements for one- and two-family dwellings, Group R-3, R-3.1, and R-4 buildings and townhouses shall be as specified in Tables B105.1(1) and B105.1(2).

B105.2 Buildings other than one- and two-family dwellings, Group R-3, R-3.1, and R-4 buildings and townhouses. The minimum fire-flow and flow duration for buildings other than one- and two-family dwellings, Group R-3, R-3.1, and R-4 buildings and townhouses shall be as specified in Tables B105.1(2) and B105.2.

Exception: Remains, unchanged.

TABLE B105.1(1)

**REQUIRED FIRE FLOW FOR ONE- AND TWO-FAMILY DWELLINGS,
GROUP R-3, R-3.1, AND R-4 BUILDINGS AND TOWNHOUSES**

FIRE-FLOW CALCULATION AREA (square feet)	AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE FLOW (gallons per minute)	FLOW DURATION (hours)
0-3,600	No automatic sprinkler system	1,000	1
3,601 and greater	No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.2(2) at the required fire-flow rate
0-3,600	Section 903.3.1.3 of the California Fire Code or Section 313.3 of the California Residential Code	<u>1,000</u>	<u>1</u>
3,601 and greater	Section 903.3.1.3 of the California Fire Code or Section 313.3 of the California Residential Code	<u>1,000</u>	<u>1</u>

TABLE B105.2

**REQUIRED FIRE FLOW FOR BUILDINGS OTHER THAN ONE- AND TWO-FAMILY DWELLINGS,
GROUP R-3, R-3.1, AND R-4 BUILDINGS AND TOWNHOUSES**

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE FLOW (gallons per minute)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the California Fire Code	25% of the value in Table B105.1(2). See Note (a)	Duration in Table B105.1(2) at the reduced flow rate
Section 903.3.1.2 of the California Fire Code	25% of the value in Table B105.1(2) See Note (b)	Duration in Table B105.1(2) at the reduced flow rate

(a) The reduced fire flow shall not be less than 1,500 gallons per minute

(b) The reduced fire flow shall not be less than 1,500 gallons per minute

**APPENDIX N
INDOOR TRADE SHOWS AND EXHIBITIONS**

**SECTION N101
GENERAL**

N101.2 Permits. Permits shall be required as set forth in Section 105.

***APPENDIX O
TEMPORARY HAUNTED HOUSES, GHOST WALKS AND SIMILAR AMUSEMENT USES***

***SECTION O101
GENERAL***

O101.2 Permits. *Permits shall be required as set forth in Section 105 for haunted houses, ghost walks, or similar amusement uses in accordance with Appendix O101.2.1.*

SECTION 5. Violation Penalties

It shall be unlawful for any person, firm, partnership, or corporation to violate any provision or to fail to comply with any of the requirements of this Ordinance or the Codes adopted hereby. In addition to any other penalties set forth in this Ordinance, any person, firm, partnership, or corporation violating any provision of this Ordinance or the Codes adopted hereby or failing to comply with any of its requirements shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine not exceeding the maximum allowed by law or by imprisonment not exceeding six (6) months, or by both such fine and imprisonment. Each person, firm, partnership, or corporation shall be deemed guilty of a separate offense for each and every day or any portion thereof during which any violation of any provision of this Ordinance or the Codes adopted hereby is committed, continued, or permitted by such person, firm, partnership, or corporation, and shall be deemed punishable therefore as provided in this Ordinance.

SECTION 6. Abatement of Nuisance

The violation of any of the provisions of this Ordinance or the Codes adopted hereby shall constitute a nuisance and may be abated by the Board through civil process by means of restraining order, preliminary or permanent injunction, or in any other manner provided by law for the abatement of such nuisances.

SECTION 7. Severability

The Board hereby declares that should any provision, section, paragraph, sentence, or word of this Ordinance or the Code hereby adopted be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences, and words of this Ordinance and the Codes hereby adopted shall remain in full force and effect.

SECTION 8. Rights Reserved

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


SECTION 9. Publication

The Secretary of the District shall certify to the adoption of this ordinance and shall cause the same or a summary thereof to be published and posted as required by law.

SECTION 10. Date of Effect

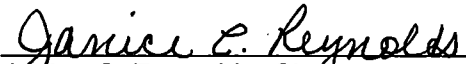
This Ordinance shall take effect at 12:01 a.m. on January 2, 2023.

PASSED, APPROVED, AND ADOPTED this 2nd day of November, 2022.



L. Dennis Michael, President

ATTEST:



Janice C. Reynolds, Clerk

I, JANICE C. REYNOLDS, SECRETARY of the Rancho Cucamonga Fire Protection District, do hereby certify that the foregoing Ordinance was introduced for first reading by the Board of Directors of the Rancho Cucamonga Fire Protection District at an Adjourned Regular Meeting of said Board held on the 4th day of October, 2022, and was passed, approved, and adopted by the Board of Directors of the Rancho Cucamonga Fire Protection District at a Regular Meeting of said Board held on the 2nd day of November 2022.

AYES: Hutchison, Kennedy, Michael, Scott

NOES: None

ABSENT: None

ABSTAINED: None

Executed this 3rd day of November 2022, at Rancho Cucamonga, California.



Janice C. Reynolds, Clerk