# 15-DAY EXPRESS TERMS AND RATIONALE FOR PROPOSED BUILDING STANDARDS OF THE OFFICE OF THE STATE FIRE MARSHAL REGARDING THE 2019, CALIFORNIA BUILDING CODE

# CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2

# (01/19)

No state agency may adopt, amend, or repeal a regulation which has been changed from that which was originally made available to the public pursuant to Section 11346.5, unless the change is (1) non-substantial or solely grammatical in nature, or (2) sufficiently related to the original text that the public was adequately placed on notice that the change could result from the originally proposed regulatory action. If a sufficiently related change is made, the full text of the resulting adoption, amendment, or repeal, with the change clearly indicated, shall be made available to the public for at least 15 days before the agency adopts, amends, or repeals the resulting regulation. Any written comments received regarding the change must be responded to in the final statement of reasons required by Section 11346.9 (Government Code Section 11346.8(c)).

If using assistive technology, please adjust your settings to recognize underline, strikeout, italics and ellipsis.

# LEGEND for EXPRESS TERMS (Based on model codes - Parts 2, 2.5, 3, 4, 5, 9, 10)

* Model Code language appears upright. California amendments appear in *italics.*
* Unmodified 45-day amendments appear in *underline and ~~strikethrough~~*.
* 15-day amendments appear in *double underline* and *double strikethrough*.
* Ellipsis ( . . .) indicate existing text remains unchanged.
* **Rationale:** The justification for the change is shown after each section or series of related changes.

# 15-DAY EXPRESS TERMS

# Item: #SFM 01/19-3-3

**Chapter:** 3, Occupancy Classification and Use

**Section:** 310, Residential Group R

**Express Terms:**

**310.5 Residential Group R-4.** Residential Group R-4 occupancy shall include buildings, structures or portions thereof for more than *six ambulatory clients,* but not more than 16 persons, excluding staff, who reside on a 24-hour basis in a supervised residential environment and receive custodial care. *Buildings of Group R-4 shall be classified as one of the occupancy conditions indicated below. The persons receiving care are capable of self-preservation.* Group R-4 occupancies shall meet the requirements for construction as defined for Group R-3, except as otherwise provided for in this code. *This occupancy classification may* *include a maximum six non-ambulatory or bedridden clients* *(see Section 435, Special Provisions for Licensed 24-Hour* *Care Facilities in a Group R-2.1, R-3.1 or R-4). Group R-4* *occupancies shall meet the requirements in Section 420.* This group shall include, but not be limited to, the following:

*Assisted living facilities such as:*

*Residential care facilities,*

*Residential care facilities for the elderly (RCFE),*

*Adult residential facilities,*

*Congregate living health facilities,*

*Group homes.*

*Social rehabilitation facilities such as:*

*Halfway houses,*

*Community treatment programs,*

*Work furlough programs,*

*Alcoholism or drug abuse recovery or treatment facilities.*

*.*

**Rationale:** Adjustments to the Group R-4 definition came from a public comment submitted by Kevin Reinertson. The comment was that Occupancy classification for Group R-4.  Both Codes have been inconsistent and need to be correlated.  The CBC is missing text and the CFC has incorrect text.  The 2016 CBC has the correct language. In response to the public comment, the SFM is proposing to correct the error.

The examples of Group R-4 occupancies were mistakenly deleted in the 2018 Triennial State Fire Marshal adoption rulemaking package. This proposal is to correct that error and bring back the examples of a Group R-4. The proposal is for code user ease and clarification in determining the situations where this occupancy classification may be used. The reference to classified occupancy conditions, is proposed to be deleted as it creates confusion. There are no classified occupancy conditions, only examples of program types that are listed. This proposal cleans up the language within the regulation.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-4-6

**Chapter:** 4, Occupancy Classification and Use

**Section:** 406, Motor-Vehicle-Related Occupancies

**Express Terms:**

***406.6.4.1 Separation.*** *Mechanical-access enclosed parking garages shall be separated from other occupancies and accessory uses by not less than 2-hour fire barriers constructed in accordance with Section 707 or by not less than 2- hour horizontal assemblies constructed in accordance with Section 711, or both. Refer to Table 508.4 for additional requirements.*

**Rationale:** The SFM has discovered, during the 45-day public comment period that there may be additional requirements for fire separation between occupancy use elsewhere in the code. The reference to Table 508.4 has been added as a reminder when separations between occupancies require greater fire resistance based on the use, the more specific regulations shall apply. The intent of the additional reference is to eliminate any conflicting provisions in the code.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-4-10

**Chapter:** 4, Occupancy Classification and Use

**Section:** 406, Motor-Vehicle-Related Occupancies

**Express Terms:**

***406.6.4.4 Fire department access doors.*** *Access doors shall be provided in accordance with Section 32036.7 of the California Fire Code.*

**Rationale:** The SFM has discovered, during the 45-day public comment period that the pointer to a Section number was incorrect. The referenced Section number has been corrected from 3203.7 to Section 3206.7 for access doors. This is an editorial change.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-4-12

**Chapter:** 4, Occupancy Classification and Use

**Section:** 407, Group I-2 *and Group I-2.1*

**Express Terms:**

***407.1.1 Construction.*** *Group I-2 Occupancies wherein mental health patients are restrained shall be housed in buildings of Type IA or Type IB construction.*

***Exception:***

*Occupancies in Group I-2 wherein mental health patients are restrained are permitted to be housed in one-story buildings of Type IA, Type IIA, Type IIIA or Type VA construction provided the floor area does not exceed 5,200 square feet (483 m2) between fire walls of two-hour fire-resistive construction with openings protected by fire assemblies having a 1 1/2-hour fire protection rating.*

**Rationale:** The SFM has discovered, during the 45-day public comment period that Type IA is not needed in the exception, as it is already a permitted construction type in the main body of the Section. This was an oversite in the 45-day proposal and is being corrected.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179.

# Item: #SFM 01/19-4-14

**Chapter:** 4, Occupancy Classification and Use

**Section:** 407, Group I-2 *and Group I-2.1*

**Express Terms:**

**407.4.4.5 Care suites containing sleeping room areas.** Sleeping rooms shall be permitted to be groupedinto care suites where one of the following criteria ismet:

~~1. The care suite is not used as an exit access for more than eight care recipient beds.~~

~~2~~*1*. The arrangement of the care suite allows for direct and constant visual supervision into the sleeping rooms by care providers.

~~3~~*2*. An automatic smoke detection system is provided in the sleeping rooms and installed in accordance with *Section 907.2.6.2.2, Item 1,* NFPA 72 and section 903.2.6.

**Rationale:** The SFM worked with OSHPD to in bring the care suites in the last editions. As we continued to work with OSHPD, it was decided to add pointers to the existing requirements. The pointer reinforces that the care suites are for new construction with code compliant buildings. This is done to remove any confusion for designers.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179.

# Item: #SFM 01/19-4-20

**Chapter:** 4, Occupancy Classification and Use

**Section:** 408, Group I-3

**Express Terms:**

***Table 408.3.13***

***MAXIMUM FLOOR AREA ALLOWANCES FOR I-3 FACILITIES c***

*![Maximin Floor Area Allowances for I-3 Facilities

Table 408.3.13 is proposed to clarify the occupancy load factor to be used during the
review of I-3 facilities, which include housing pods, refuge areas, safe dispersal areas as well as holding cells, and bench seating. Chapter 10, Table 1004.5 does not clearly list any occupant load factor for these functions of space that are unique to the I-3 facilities regulated by Chapter 4. This code change proposal is to address the need for a concise location for evaluating the exiting requirements based on occupant load factor for I-3 functions of space, which are scattered throughout the regulations in Chapter 4. The table format is a tool to bring all the different section requirements in one place for code user ease. By using a standard occupant load factor, the code user can then easily and consistently determine which condition is required to be met. The intent of the proposal is to give the code user a tool for calculating the number of required exits within a detention facility that may not otherwise be clear. A footnote reference is added to Table 1004.5 to point to Table 408.3.13 for these special functions of space.
]()*

[footnotes]***…***

*c. Refer to Chapter 10, Section 1004 or elsewhere in the code See Chapter 12 for specific requirements based on type of detention facility.*

**Rationale:** The SFM has discovered, during the 45-day public comment period that there were a few additional clarifications that were needed to the original proposal.

The term Housing Unit is proposed to be deleted, as it goes beyond the intent of the occupant load factor table for I-3’s to be used as a tool for existing code regulations. The definition of Housing Unit may include several Housing Pods. It is the intent to allow the Housing Pods to use the occupancy of the beds, plus staff as the occupant load factor for exiting requirements. The common areas within the Housing Pod will be the same occupants in the bed and not additional occupants for the common areas within these Housing Pods. The intent is to eliminate the need to double count for the occupants in that space, which may require additional exits. Footnote c has been changed to be a broader statement to remind code users that there may be additional requirements elsewhere in the code. The design shall consider these other requirements when planning the exiting for Group I-3 facilities.

The change in the table from 35 net to 50 gross was to correct an editorial error. This table brings all the occupant load factors for I-3 occupancies to one place. This is being done to assist the designers of I-3 facilities. The factor of 50 gross square feet is the same as that found on table 1004.5 for dormitories.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-4-22

**Chapter:** 4, Occupancy Classification and Use

**Section:** 411, Special Amusement Areas

**Express Terms:**

**411.1 General.** Special amusement ~~buildings~~ *areas* having an occupant load of 50 or more shall comply with the requirements for the appropriate Group A occupancy and Sections 411.1 through 411.7. *411.8*. Special amusement ~~buildings~~ *areas* having an occupant load of less than 50 shall comply with the requirements for a Group B occupancy and Sections 411.1 through 411.7 *411.8*.

**Exception:** Special amusement ~~buildings~~ *areas* or portions thereof that are without walls or a roof and constructed to prevent the accumulation of smoke need not comply with this section.

~~For flammable decorative materials, see the~~ *~~California Fire Code~~*~~.~~

**Rationale:** The SFM has discovered, during the 45-day public comment period that an editorial change was needed to the referenced Section numbers. There is no proposed section number 411.8. The section requirements are editorial and now correlate to the proposed changes. This was an oversight; the correction provides the correct reference section number.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-9-8

**Chapter:** 9, Fire Protection and Life Safety Systems

**Section:** 907, Fire Alarm and Detection Systems

**Express Terms:**

***907.2.10.2.1 Licensed Group R-2.1 occupancies.*** *Licensed Group R-2.1 occupancies housing more**than six non-ambulatory, elderly clients shall be provided**with an approved manual and automatic fire**alarm system.*

***Exceptions:*** *Buildings housing non-ambulatory clients on the first story only and which are protected throughout by the following:*

*1. An approved and supervised automatic sprinkler system, as specified in the California Fire Code Sections 903.3.1.1 or 903.3.1.2, which upon activation will initiate the fire alarm system to notify all occupants.*

*2. A manual fire alarm system.*

*3. Smoke alarms required by the California Fire Code Section 907.2.10~~1~~.*

**Rationale:** The SFM has discovered, during the 45-day public comment period that an editorial change was needed to the correct the reference Section in the California Fire Code from 907.2.11 to the correct Section number 907.2.10.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-9-24

**Chapter:** 9, Fire Protection and Life Safety Systems

**Section:** 909, Smoke Control Systems

**Express Terms:**

**[F] 909.5.3 Opening protection.** Openings in smoke barriers shall be protected by automatic-closing devices actuated by the required controls for the mechanical smoke control system. Door openings shall be protected by fire door assemblies complying with Section 716.

**Exceptions:**

(exceptions 1 and 2 remain unchanged) **…**

3. In Group I-2, *I-2.1, R-2.1*; and ambulatory care facilities, where a pair of opposite-swinging doors are installed across a corridor in accordance with Section 909.5.3.1, the doors shall not be required to be protected in accordance with Section 716. The doors shall ~~be close-fitting within operational tolerances and~~ shall not have a center mullion*.* ~~or undercuts in excess of 3/4 inch (19.1 mm), louvers or grilles. The doors shall have head and jamb stops and astragals or rabbets at meeting edges and, where permitted by the door manufacturer’s listing, positive-latching devices are not required.~~ *Positive-latching devices are required. Doors* *installed across corridors shall comply with Section* *1010.1.1.*

**…** (exceptions 4, 5, 6, and 7 remain unchanged)

**Rationale:** The SFM received a public comment during the 45-day public comment period from John Woestman. The public comments states: “Opposite-swinging doors installed across a corridor in Groups I-2, I-2.1, & R2.1. SFM proposed revisions, Part 2 (CA Building Code) – the sections identified, below, have inconsistencies in the proposed revisions regarding requirements for opposite-swinging doors installed across a corridor in Groups I-2, I-2.1, & R2.1.

1. Part 2, Section 709.5 Exception 1, Cross corridors door pairs in I-2, I-2.1, & R2.1, SFM has proposed to require protection in accordance with Section 716 Opening Protectives (and shall not have a center mullion).
2. Part 2, Section 909.5.3 smoke control systems opening protection, for cross corridor door pairs in Groups I-2, I-2.1, and R-2.1, proposed revisions retain the provisions these doors are not required to be protected per Section 716.”

Builders Hardware Manufacturers Association (BHMA) recommends further revisions of the proposals for Part 2 (and Part 9) with the result of consistent requirements for opposite-swinging doors installed across a corridor in Groups I-2, I-2.1, & R2.1.

In response to the public comment the SFM has proposed to correct Exception 3 where the words “not be required” were missed for deletion. The intent, and a long-standing California amendment, has been to require the doors be protected per Section 716 of the California Building Code. This proposal is correcting an error from the adoption and printing of the 2018 International Building Code model code language in the California Building Code, where it should not have been.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-10-6

**Chapter:** 10, Means of Egress

**Section:** 1020, Corridors

**Express Terms:**

**TABLE 1020.2**

**MINIMUM CORRIDOR WIDTH**

| **OCCUPANCY** | **MINIMUM WIDTH (inches)** |
| --- | --- |
| Group I-2 *and I-3* in areas where required for bed movement | 96 |
| *~~Corridors in Group I-2 and I-3 occupancies~~**~~serving any area caring for one or more~~**~~non-ambulatory persons.~~* | *~~96~~72* |

**Rationale:** The SFM discovered, during the 45-day public comment period that additional consideration was needed for the corridor width in Group I-2 and I-3 occupancies serving non-ambulatory persons. The purpose of the initial proposal was to clarify that the 96-inch-wide corridor width requirement for occupancy groups I-2 and I-3 was intended to be for bed movement. The regulation is over-restrictive for areas where bed movement is not being used.

The SFM has consulted with the Division of the State Architect (DSA), Acting State Architect, Ida Clair for concurrence with the proposal. DSA is in support with the proposal and confirms that there is no conflict with existing laws or regulation.

The State Fire Marshal’s I-3 workgroup intended to provide clarity for the 96-inch corridor width requirement for bed movement, which is in alignment with the model code.

There was an error in the initial proposal to strike the entire corridor width requirement for areas caring for one or more non-ambulatory persons. The California amendment is now being proposed to remain, with the change being in only the width requirement, from 96-inches to 72-inches. The SFM I-3 workgroup agreed that a 72-inch requirement will fulfill the needs of non-ambulatory persons traveling in both directions within a corridor based on the 1991 Federal American with Disabilities Act (ADA).

The 1991 Federal American with Disabilities Act (ADA) states in Section A4.2 Space Allowances Reach Ranges; Subsection A4.2.1 (2) Space Requirements for Use of Walking Aids. Although people who use walking aids can maneuver through clear width openings of 32 in (815 mm), they need 36 in (915 mm) wide passageways and walks for comfortable gaits. Crutch tips, often extending down at a wide angle, are a hazard in narrow passageways where they might not be seen by other pedestrians. Thus, the 36 in (915 mm) width provides a safety allowance both for the person with a disability and for others.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-15-22

**Chapter:** 30, Elevators and Conveying Systems

**Section:** 3005, Machine Rooms

**Express Terms:**

***~~3005.4.1 Automatic sprinkler system.~~*** *~~Automatic sprinklers shall not be required to be installed in the elevator~~**~~hoistway, elevator machine room, elevator machinery~~**~~space, elevator control space, or elevator control room~~**~~where all the following are met:~~*

*1. The requirements of NFPA 13, Section 8.15.5.3. ~~Approved smoke detectors shall be installed and connected to the building fire alarm system in accordance with Section 907 in the area where the installation of fire sprinklers was exempted per this section.~~*

*~~2. Activation of any smoke detector located in the elevator hoist way, elevator machine room, elevator machinery space, elevator control space, or elevator control room shall cause the actuation of the building fire alarm notification appliances in accordance with Section 907.~~*

*~~3. Activation of any smoke detector located in the elevator hotstway, elevator machine room, elevator machinery space, elevator control space, or elevator control room shall cause all elevators having any equipment located in that elevator hoist way, elevator machine room, elevator machinery space, elevator control space, or elevator control room to recall nonstop to the appropriate designated floor in accordance with CCR Title~~* ~~8,~~ *~~Division~~* ~~1,~~ *~~Chapter 4, Subchapter~~* ~~6,~~ *~~Elevator Safety Orders.~~*

*4.2. ~~The elevator machine room, elevator machinery space, elevator control space, or elevator control room shall be enclosed with fire barriers constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 712, or both. The fire-resistance rating shall not be less than the required rating of the hoistway enclosure served by the machinery. Openings in the fire barriers shall be protected with assemblies having a fire protection rating not less than that required for the hoistway enclosure doors. The exceptions to Section~~* ~~3005.4~~ *~~shall not apply.~~*

*~~5. The building fire alarm system shall be monitored by an approved supervising station in accordance with Section 907.~~*

*~~6. An approved sign shall be permanently displayed in the elevator machine room, elevator machinery space, elevator control space, or elevator control room in a conspicuous location with a minimum of 1 ½ inch letters on a contrasting background, stating:~~*

~~NO COMBUSTIBLE STORAGE~~

~~PERMITTED IN THIS ROOM~~

~~By Order of the Fire Marshal [or name Fire authority]~~

**Rationale:** The SFM has discovered, during the 45-day public comment hearing that the initial proposal to remove all the conditions where automatic sprinklers are not required in the elevator hoistway, etc. was not completely covered in the 2016 NFPA 13 standard. The California amendment has been existing in the California Building Code for several editions. The NFPA13 standard had incorporated most of the California amendment, but not all. The SFM is proposing to maintain the requirement for the fire- resistance rating when the fire sprinklers are removed.

Note that SFM discovered during the 15-day text development that a code text copying error was made in the 45-day Express Terms for condition item #1, above. Even though being fully repealed and replaced with new language, the corrected text is shown here with single-line strikethrough to maintain accuracy of the existing 2019 code text, and double underline, showing the changed text from the 45-day ET. Hence, you will find a text difference between this 15-day version and the 45-day version for that particular item.

Section 3005.4, exceptions allow the fire-resistance rating to be reduced to 1-hour or none for certain elevators and elevator machinery, control space/room conditions. The regulation to maintain the fire-resistant rating of these areas when the fire sprinkler is removed from the area is an important level of protection that shall be maintained in the State of California for fire life safety. The exception to Section 3005.4 shall not apply when the fire sprinkler is removed and all other requirements in NFPA 13 Section 8.15.5.3 shall apply.

The existing text for section 3004.6.1 and what was exemption #4 has been restored. This proposal maintains existing regulations for the fire-resistance rating of elevators and elevator machine spaces/rooms when the fire sprinkler is removed. The deletion of the other exemption remains, as they are duplicative to the requirements in NFPA 13, Section 8.15.5.3. There is no fiscal impact.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204

# Item: #SFM 01/19-15-23

**Chapter:** 30, Elevators and Conveying Systems

**Section:** 3007, Fire Service Access Elevators

**Express Terms:**

**3007.1 General.** Where required by Section 403.6.1, every floor ~~above and including the lowest level of fire department vehicle access of the building~~ shall be served by fire service access elevators complying with Sections 3007.1 through 3007.9. Except as modified in this section, fire service access elevators shall be installed in accordance with this chapter and *California Code of Regulations, Title 8, Division 1,* *Chapter 4, Subchapter 6, Elevator Safety Orders.*

**Exception:** Elevators that only service an open or enclosed *Below grade* parking garage *floors* and the lobby of the building shall not be required to *be* ~~serve~~ *served* ~~as~~ *by* fire service access elevators.

**Rationale:** The proposed changes to Section 3007.1 are based on comments received by Armin Wolski to the State Fire Marshal’s office. In response to the public comment, the SFM modified the exception to Section 3007.1 for below grade parking garages. This proposal allows for the design community to work with firefighting operations.

**Notation:**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13113, 13113.5, 13114, 13143,13132, 13132.7, 13132, 13133, 13135, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18928, 18949.2, 25500-25545, Government Code Section 51189, Education Code 17074.50

Reference(s): Health and Safety Code Sections 13143, 13143.1, 13143.9, 13211, 18949.2, 25500 through 25545, Government Code Sections 51176, 51177, 51178, 51179, Public Resources Code Sections 4201-4204