APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION
FEBRUARY 26, 2025

# FINAL EXPRESS TERMSFOR PROPOSED BUILDING STANDARDSOF THE CALIFORNIA BUILDING STANDARDS COMMISSIONREGARDING THE 2025 CALIFORNIA BUILDING CODE,CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2(BSC 05/24)

The state agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

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

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

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipses ( …) indicate existing text remains unchanged

## FINAL EXPRESS TERMS

### ITEM 1Chapter 1 SCOPE AND ADMINISTRATION, DIVISION I CALIFORNIA ADMINISTRATION,DIVISION II SCOPE AND ADMINISTRATION

[BSC proposes continued adoption of Section 110.3.5 of the 2024 International Building Code (IBC) Chapter 1 and bring forward existing California amendments in Chapter 1, Division I, Sections 1.1 and 1.2 and in Chapter 1, Division II, Section 105.5.1 from the 2022 CBC for adoption into the 2025 CBC with the following modifications.]

#### ITEM 1-1Section 1.1.1 Title

***DIVISION I
CALIFORNIA ADMINISTRATION***

***SECTION 1.1
GENERAL***

***1.1.1 Title.*** *These regulations shall be known as the California Building Code, may be cited as such and will be referred to herein as "this code." The California Building Code is Part 2 of thirteen parts of the official compilation and publication of the adoption, amendment and repeal of building regulations to the California Code of Regulations, Title 24, also referred to as the California Building Standards Code.*

*This part incorporates by adoption the ~~2021~~ 2024 International Building Code of the International Code Council with necessary California amendments.*

#### ITEM 1-2Section 1.1.3.2 State-regulated buildings, structures and applications.

***1.1.3 Scope.*** *…*

***1.1.3.1 Nonstate-regulated buildings, structures and applications.*** *…*

***1.1.3.2 State-regulated buildings, structures and applications.*** *…*

***Note:*** *…*

*…*

*12.* *Qualified historical buildings and structures and their associated sites regulated by the State Historical Building Safety Board with the Division of the State Architect.* *See ~~Section 1.9.3~~* *California Historical Building Code* *(Part 8, Title 24, C.C.R) for additional scope provisions.*

*13. General acute care hospitals, acute psychiatric hospitals, skilled nursing and/or intermediate care facilities, clinics licensed by the Department of Public Health and correctional treatment centers regulated by the Department of Health Care Access and Information/Office of Statewide ~~Health~~ Hospital Planning and Development. See Section 1.10 for additional scope provisions.*

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18929, 18931, 18932 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18931, 18932, 18934.5 and 18938(b).

### ITEM 2Chapter 2 DEFINITIONSChapter 3 OCCUPANCY CLASSIFICATION AND USEChapter 4 SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USEChapter 5 GENERAL BUILDING HEIGHTS AND AREASChapter 6 TYPES OF CONSTRUCTIONChapter 7 FIRE AND SMOKE PROTECTION FEATURES

[BSC proposes to adopt Chapters 2 through 7 of the 2024 IBC without amendments.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 3Chapter 8 INTERIOR FINISHES

[BSC proposes to adopt Chapter 8 of the 2024 IBC and bring forward existing amendment in Section 801.1 for scopes within BSC-CG authority listed in Section 1.2.2 from 2022 CBC to 2025 CBC without change.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

### ITEM 4Chapter 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMSChapter 10 MEANS OF EGRESS

[BSC proposes to adopt Chapters 9 and 10 of the 2024 IBC without amendments.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 5Chapter 11 ACCESSIBILITY

[BSC does not adopt Chapter 11 of the 2024 IBC.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18930 and 18934.5.

### ITEM 6Chapter 12 INTERIOR ENVIRONMENT

[BSC proposes to adopt Chapter 12 of the 2024 IBC and bring forward existing amendments in Sections *1204.7* and *1204.7.1* for scopes within BSC’s authority listed in Section *1.2.1,* and in Sections *1204.6* and *1206.5* for scopes within BSC’s authority listed in Section *1.2.2* from 2022 CBC to 2025 CBC without change.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

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### ITEM 7Chapter 13 ENERGY EFFICIENCY

[BSC does not adopt Chapter 13 of the 2024 IBC.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18930 and 18934.5.

### ITEM 8Chapter 14 EXTERIOR WALLS

[BSC proposes to adopt Chapter 14 of the 2024 IBC and bring forward existing amendment in Section *1402.2.1* for scopes within BSC-CG authority listed in Section *1.2.2* from 2022 CBC to 2025 CBC without change.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18934.5 and 18940.5.

### ITEM 9CHAPTER 15 ROOF ASSEMBLIES AND ROOF TOP STRUCTURES

[BSC proposes to adopt Chapter 15 of the 2024 IBC and bring forward existing amendments in Section 1511.10 (formerly 1511.9) from 2022 CBC to 2025 CBC with the following modifications.]

#### ITEM 9-1Section 1511.10 Photovoltaic (PV) panel systems.

***1511.~~9~~ 10******Photovoltaic (PV) panel systems. [BSC, DSA-SS, DSA-SS/CC, HCD 1 & HCD 2, OSHPD 1, 1R, 2, 4 & 5]*** *Rooftop-mounted photovoltaic panels and modules shall be**listed and labeled in accordance with ~~UL 1703 or with both~~**~~UL 61730-1 and UL 61730-2~~ Section 3111.3.1 and ~~shall be~~ installed in accordance**with the* *manufacturer’s printed installation instructions.*

#### ITEM 9-2Section 1511.10.1 Design.

***1511.~~9.1~~ 10.1******Design ~~Installation~~. [BSC, DSA-SS, DSA-SS/CC, HCD 1 & HCD 2, OSHPD 1, 1R, 2, 4 & 5]*** *Supports and attachments**of photovoltaic panels to the roof structure, the panels, modules and components shall be designed ~~for applied loads per~~ in accordance with this code: ~~, and shall comply with industry standards determined applicable by the enforcement agency.~~*

*1. Seismic design ~~requirements~~ shall be in accordance with ~~determined from~~ ASCE 7 Section 13.6.12.*

*2. Wind design pressures shall be determined from ASCE 7 Section 29.4.3 or 29.4.4 using effective wind area ~~per~~ in accordance with ASCE 7 Section 26.2.*

*~~Calculations and drawings of~~ Construction documents for the supports and attachments shall be submitted to the enforcement agency for ~~review~~ approval.*

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 10Chapter 16 STRUCTURAL DESIGN

[BSC proposes to adopt Chapter 16 of the 2024 IBC and bring forward existing amendments in Sections 1613.1.2 and 1613.1.3 from 2022 CBC to 2025 CBC without change. BSC also proposes to add a Note to Section 1607.12.4.]

#### ITEM 10-2Section 1607.12.4 Fall arrest, lifeline, and rope descent system anchorages.

**1607.12.4 [formerly 1607.11.4] Fall arrest, lifeline, and rope descent system anchorages.** In addition to any other applicable live loads, fall arrest, lifeline, and rope descent system anchorages and structural elements that support these anchorages shall be designed for a live load of not less than 3,100 pounds (13.8 kN) for each attached line, in any direction that the load can be applied.

Anchorages of horizontal lifelines and the structural elements that support these anchorages shall be designed for the maximum tension that develops in the horizontal lifeline from these live loads.

***Note:*** *California Division of Occupational Safety and Health requirements for anchorages used for attachment of personal fall arrest equipment are contained in Division 1, Chapter 4, Subchapter 4, Article 24, Section 1670(b)(10) (Title 8, California Code of Regulations).*

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18931 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18931 and 18934.5.

### ITEM 11Chapter 17 SPECIAL INSPECTIONS AND TESTS

[BSC proposes to adopt Chapter 17 of the 2024 IBC, bring forward existing amendment in Section 1707.1 from 2022 CBC to 2025 CBC without change, and repeal existing amendment in Section 1704.2.3.]

#### ITEM 11-1Section 1704.2.3 Statement of special inspections.

**1704.2.3 Statement of special inspections.** The applicant shall submit a statement of special inspections in accordance with Section 107.1*~~, Chapter 1, Division II,~~* as a condition for permit issuance. This statement shall be in accordance with Section 1704.3.

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18931, 18932 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18931, 18932 and 18934.5.

### ITEM 12Chapter 18 SOILS AND FOUNDATIONSChapter 19 CONCRETEChapter 20 ALUMINUMChapter 21 MASONRYChapter 22 STEELChapter 23 WOODChapter 24 GLASS AND GLAZINGChapter 25 GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTERChapter 26 PLASTIC

[BSC proposes to adopt Chapters 18 through 26 of the 2024 IBC without amendments.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 13Chapter 27 ELECTRICALChapter 28 MECHANICAL SYSTEMS

[BSC does not adopt Chapters 27 and 28 of the 2024 IBC.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18930 and 18934.5.

**ITEM 14
Chapter 29 PLUMBING SYSTEMS**

[BSC does not adopt Chapter 29 of the 2024 IBC. BSC proposes to stop printing Chapter 29 and repeal existing amendments as shown below.]

#### ITEM 14-1Section 2901.1 Scope.

**CHAPTER 29
PLUMBING SYSTEMS**

***~~(Not Adopted by the State of California)~~
Refer to*** ***California Plumbing Code, Title 24, Part 5***

**~~SECTION 2901
GENERAL~~**

**~~2901.1 Scope.~~** ~~The provisions of this chapter and the International Plumbing Code shall govern the design, construction, erection and installation of plumbing components, appliances, equipment and systems used in buildings and structures covered by this code. Toilet and bathing rooms shall be constructed in accordance with Section 1210. Private sewage disposal systems shall conform to the International Private Sewage Disposal Code. The International Fire Code, the International Property Maintenance Code and the International Plumbing Code shall govern the use and maintenance of plumbing components, appliances, equipment and systems. The International Existing Building Code and the International Plumbing Code shall govern the alteration, repair, relocation, replacement and addition of plumbing components, appliances, equipment and systems.~~

*~~For minimum plumbing fixture requirements, see Table 422.1 of the California Plumbing Code.~~*

[Do not print the rest of Chapter 29 not shown below in 2025 CBC]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18930 and 18934.5.

### ITEM 15Chapter 30 ELEVATORS AND CONVEYING SYSTEMS

[BSC proposes to adopt Chapter 30 of the 2024 IBC without amendments.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 16Chapter 31 SPECIAL CONSTRUCTION

[BSC does not adopt Chapter 31 of the 2024 IBC. However, BSC proposes to bring forward existing statutory amendments to Chapter 31 in Section 3109.2 containing provisions of the California swimming pool safety act (statewide) with NOTE from 2022 CBC to 2025 CBC without change. BSC also proposes the following modifications in Section 3109.1.]

#### ITEM 16-13109.1 General.

**3109.1 General.** The design and construction of swimming pools, spas and hot tubs shall comply with ~~the International Swimming Pool and Spa Code~~ *this code*.

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, 18931, 18932, 18934.5 and 18942(b)

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, 18931, 18932, 18934.5, 18942(b) and 115920 – 115929.

### ITEM 17Chapter 32 ENCROACHMENT INTO THE PUBLIC RIGHT-OF-WAYChapter 33 SAFEGUARDS DURING CONSTRUCTIONChapter 34 RESERVEDChapter 35 REFERENCED STANDARDS

[BSC proposes to adopt Chapters 32, 33 and 35 of the 2024 IBC without amendments. Chapter 34 is reserved in the 2024 IBC, so no action is needed.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1 and 18934.5.

### ITEM 18Appendices A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and P

[BSC proposes not to adopt Appendices A, B, C, D, E, F, G, H, I, J, K, L, M, N, O and P of the 2024 IBC.]

#### Notation:

**Authority:** Health and Safety Code Sections 18928, 18928.1, and 18934.5.

**Reference(s):** Health and Safety Code Sections 18928, 18928.1, and 18934.5.