

**FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT–STRUCTURAL SAFETY (DSA-SS AND DSA-SS/CC)

REGARDING PROPOSED CHANGES TO THE
2016 CALIFORNIA BUILDING CODE, PART 2 &
THE 2016 CALIFORNIA EXISTING BUILDING CODE, PART 10
CALIFORNIA CODE OF REGULATIONS, TITLE 24**

The Division of the State Architect (DSA) proposes these regulations to be included in the 2016 edition of the California Building Code, Part 2, and the California Existing Building Code, Part 10, of Title 24, California Code of Regulations.

LEGEND FOR FINAL EXPRESS TERMS (combination of 45-day and 15-day changes)

1. For 45-day and 15-Day changes, new or modified California amendments appear *underlined and in italics*.
2. For 45-day and 15-Day changes, repealed text appears in ~~strikeout~~.
3. For 45-day and 15-Day changes, existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*; modified language is underlined.

EXPRESS TERMS

**PART 2 - CHAPTER 1
SCOPE AND ADMINISTRATION – DIVISION I
CALIFORNIA ADMINISTRATION**

(All existing California amendments that are not revised below shall continue without change)

...

**SECTION 1.9
DIVISION OF THE STATE ARCHITECT**

...

1.9.2.1 DSA-SS Division of the State Architect - Structural Safety

...

1.9.2.1.1 Applicable administrative standards.

...

2. Title 24, Part 2, California Code of Regulations:

[applies to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services building(s)]:

2.1. Sections 1.1 and 1.9.2.1 of Chapter 1, Division I.

2.2 Sections 102.1, 102.2, 102.3, 102.4, 102.5, 104.9, 104.10, 104.11, ~~and 106.1, 107.2.7 and 110.3.8.1~~ of Chapter I Division II.

...

1.9.2.2 DSA-SS/CC Division of the State Architect - Structural Safety/Community Colleges

...

1.9.2.2.1 Applicable administrative standards.

...

2. Title 24, Part 2, California Code of Regulations:

2.1. Sections 1.1 and 1.9.2 of Chapter 1, Division I.

2.2 Sections 102.1, 102.2, 102.3, 102.4, 102.5, 104.9, 104.10, 104.11, ~~and 106.1, 107.2.7 and 110.3.8.1~~ of Chapter I Division II.

...

**PART 2 - CHAPTER 1 – DIVISION II
SCOPE AND ADMINISTRATION**

(All existing California amendments that are not revised below shall continue without change)

Note that the first two proposed sections have counterparts proposed within Part 10.

...

107.2.7 Exterior balconies and elevated walking surfaces. [DSA-SS, DSA-SS/CC] *Where balconies or other elevated walking surfaces are exposed to water from direct or blowing rain, snow, or irrigation, and the structural framing is protected by an impervious moisture barrier, the construction documents shall include details for all elements of the impervious moisture barrier system. The construction documents shall include manufacturer's installation instructions.*

...

110.3.8.1 Weather-exposed balcony and walking surface waterproofing. [DSA-SS, DSA-SS/CC] *Where balconies or other elevated walking surfaces are exposed to water from direct or blowing rain, snow or irrigation, and the structural framing is protected by an impervious moisture barrier, all elements of the impervious moisture barrier system shall not be concealed until inspected and approved.*

Exception: *Where special inspections are provided in accordance with Section 1705A.1.1, Item 3.*

Notation for [DSA-SS]:

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code §§16000 through 16023.

Notation for [DSA-SS/CC]:

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.

**CHAPTER 16
STRUCTURAL DESIGN**

(All existing California amendments that are not revised below shall continue without change)

**SECTION 1616
ADDITIONAL REQUIREMENTS FOR COMMUNITY COLLEGES [DSA-SS/CC]**

...

1616.5 Live loads.

...

1616.5.1 Modifications to Table 1607.1.

...

1616.5.1.2 Item 5. Balconies and decks. *The minimum uniform live load for balconies and decks is 1.5 times the live load for the area served, not required to exceed 100 psf.*

~~1616.5.1.2~~ 1616.5.1.3 Item 24. Reviewing stands, grandstands and bleachers. *The minimum uniform live load for a press box floor or accessible roof with railing is 100 psf.*

~~1616.5.1.3~~ 1616.4.1.4 Item 35. Yards and terraces, pedestrians. *Item 35 applies to pedestrian bridges and walkways that are not subjected to uncontrolled vehicle access.*

~~1616.5.1.4~~ 1616.5.1.5 Item 36. Storage racks and wall-hung cabinets. *The minimum vertical design live load shall be as follows:*

...

Notation:

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.

CHAPTER 16A
STRUCTURAL DESIGN

(All existing California amendments that are not revised below shall continue without change)

...

TABLE 1607A.1
MINIMUM UNIFORM DISTRIBUTED LIVE LOADS, L_o ,
AND MINIMUM CONCENTRATED LIVE LOADS^g

OCCUPANCY OR USE	UNIFORM (psf)	CONCENTRATED (lbs)
1. Apartments (see residential)	---	---
...
5. Balconies and decks ^h	Same as occupancy served <i>[DSA-SS]</i> <i>1.5 times the live load for the area served, not required to exceed 100</i>	---
...

Notation:

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code §§16000 through 16023.

PART 2, CHAPTER 23
WOOD

(All existing California amendments that are not revised below shall continue without change)

...

2304.12.2.5 Supporting members for permeable floors and roofs. Wood structural members that support moisture-permeable floors or roofs that are exposed to the weather, such as concrete or masonry slabs, shall be of naturally durable or preservative-treated wood unless separated from such floors or roofs by an impervious moisture barrier. ***[DSA-SS, DSA-SS/CC]*** *The impervious moisture barrier system protecting the structure supporting floors shall provide positive drainage of water that infiltrates the moisture-permeable floor topping.*

2304.12.2.6 Ventilation beneath balcony or elevated walking surfaces. ***[DSA-SS, DSA-SS/CC]*** *Enclosed framing in exterior balconies and elevated walking surfaces that are exposed to rain, snow or drainage from irrigation shall be provided with openings that provide a net free cross-ventilation area not less than 1/150 of the area of each separate space.*

Notation for [DSA-SS]:

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code §§16000 through 16023.

Notation for [DSA-SS/CC]:

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.

**PART 10 - CHAPTER 1 – DIVISION I
SCOPE AND ADMINISTRATION**

(All existing California amendments that are not revised below shall continue without change)

...

**SECTION 1.9
DIVISION OF THE STATE ARCHITECT**

...

1.9.2.1 DSA-SS Division of the State Architect - Structural Safety

...

1.9.2.1.1 Applicable administrative standards.

...

2. Title 24, Part 2, California Code of Regulations:

[applies to public elementary and secondary schools, community colleges, and state-owned or state-leased essential services building(s)]:

2.1. Sections 1.1 and 1.9.2.1 of Chapter 1, Division I.

2.2 Sections 101.8.1, 102.1, 102.2, 102.3, 102.4, 102.5, 104.9, 104.10, 104.11, and ~~106.1~~, 106.2.6 and 109.3.10 of Chapter I Division II.

...

1.9.2.2 DSA-SS/CC Division of the State Architect - Structural Safety/Community Colleges

...

1.9.2.2.1 Applicable administrative standards.

...

2. Title 24, Part 2, California Code of Regulations:

2.1. Sections 1.1 and 1.9.2 of Chapter 1, Division I.

2.2 Sections 101.8.1, 102.1, 102.2, 102.3, 102.4, 102.5, 104.9, 104.10, 104.11, and ~~106.1~~, 106.2.6 and 109.3.10 of Chapter I Division II.

...

PART 10 - CHAPTER 1 – DIVISION II
SCOPE AND ADMINISTRATION

(All existing California amendments that are not revised below shall continue without change)

...

101.8.1 Maintenance. [DSA-SS, DSA-SS/CC] *Buildings and structures, and parts thereof, shall be maintained in a safe and sanitary condition. Devices or safeguards which are required by this code shall be maintained in conformance with the code edition under which installed. The owner or the owner's designated agent shall be responsible for the maintenance of buildings and structures. The requirements of this chapter shall not provide the basis for removal or abrogation of fire protections and safety systems and devices in existing structures.*

...

106.2.6 Exterior balconies and elevated walking surfaces. [DSA-SS, DSA-SS/CC] *Where the scope of work involves balconies or other elevated walking surfaces exposed to water from direct or blowing rain, snow or irrigation, and the structural framing is protected by an impervious moisture barrier, the construction documents shall include details for all elements of the impervious moisture barrier system. The construction documents shall include manufacturer's installation instructions.*

...

109.3.10 Weather-exposed balcony and walking surface waterproofing. [DSA-SS, DSA-SS/CC] *Where the scope of work involves balconies or other elevated walking surfaces exposed to water from direct or blowing rain, snow, or irrigation, and the structural framing is protected by an impervious moisture barrier, all elements of the impervious moisture barrier system shall not be concealed until inspected and approved.*

Exception: *Where special inspections are provided in accordance with Section 1705A.1.1, Item 3.*

Notation for [DSA-SS]:

Authority: Education Code § 17310 and 81142, and H&S Code §16022.

Reference: Education Code §§ 17280 through 17317, and 81130 through 81147, and Health and Safety Code §§16000 through 16023.

Notation for [DSA-SS/CC]:

Authority: Education Code § 81053.

Reference: Education Code §§ 81052, 81053, and 81130 through 81147.