INITIAL STATEMENT OF REASONS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT – ACCESS COMPLIANCE (DSA-AC)
REGARDING PROPOSED CHANGES TO:

2007 CALIFORNIA BUILDING CODE (CBC)
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

Abbreviations Used

Administrative Procedure Act (APA)	Americans with Disabilities Act (ADA)
California Building Code (CBC)	California Code of Regulations (CCR)
Chapter (CH or Ch.)	Division of the State Architect-Access Compliance (DSA-AC)
Section (SEC or Sec.)	Standard(s) (Std. or Stds.)

SBS – Side-By-Side Analysis prepared by US Department of Justice. Throughout this document, notation has been included which references documents associated with the Division of the State Architect's ongoing efforts with the United States Department of Justice (USDOJ) to certify that the state building code meets or exceeds the ADA Standards for Accessible Design for new construction and alterations. Links to the referenced documents can be found at http://www.dsa.dgs.ca.gov/Access/adacert.htm. For example, USDOJ source comments for an item noted: "SBS #540, page 180" would be found on page 180 of the Side-by-Side Analysis.

INITIAL STATEMENT OF REASONS

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE

1. Proposed code change(s):

CH 2 -- DEFINITIONS AND ABBREVIATIONS
SEC 202 – DEFINITIONS

- **HOTEL or MOTEL**
- **MOTEL**

Reason: DSA-AC is repealing these definitions to align with Americans with Disabilities Act (ADA) Standards (Stds.) Section (Sec.) 9. The CBC currently defines "Hotel" or "Motel" as containing six or more guest rooms. The ADA Stds. defines "Transient Lodging" as a building, facility or portion thereof, excluding inpatient medical care facilities that contains one or more dwelling units or sleeping accommodations. An exception is provided only in the case of a lodging house located within a building that contains not more than five rooms for rent or hire when it is actually occupied by the proprietor as the residence of the proprietor.

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2. Proposed code change(s):

CH 2 -- DEFINITIONS AND ABBREVIATIONS
SEC 202 – DEFINITIONS

- **PUBLIC ACCOMMODATION**

Reason: DSA-AC is amending this definition to provide clarity regarding the meaning of the first sentence, specifically the phrase "… or other specific public use facilities not listed in Items 1 through 12 if they fall into one or more of the following categories …". The language was amended to clarify that a public accommodation includes public use buildings or facilities that may be classified into one or more of the listed categories. Two additional amendments are made to this definition to correct typographical errors inadvertently made during the 2001 and 2007 rulemaking cycles. In Item #11 under categories, "… open to the general public" is amended to read "… open to public use", consistent with the 2001 CBC. In Item #5 under examples, "retail" was amended to read "rental" consistent with the ADA Stds.

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3. Proposed code change(s):

CH 10 -- MEANS OF EGRESS

- **SEC 1012 -- HANDRAILS**

Reason: DSA-AC is amending this section to incorporate a reference to the Ch. 11B requirements for handrails at ramps which was inadvertently omitted during the 2006 Rulemaking Cycle. A comma is being deleted to be grammatically correct. This amendment does not create a change in regulatory effect. Editorial correction in Figure 11B-36(a) 'add arrow heads and extension line' to dimension, in Figure 11B-36(b) - delete redundant reference to 18" MIN and correcting the circumference of the handrail from a 'dashed line" to a 'solid line.'

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4. Proposed code change(s):

CH 11B -- ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLICLY FUNDED HOUSING (CH 11B)
SEC 1102B – DEFINITIONS

- **COMPLY WITH**
- **IF, IF … THEN**
- **MAY**
- **SHALL**
- **SHOULD**

Reason: SBS #9, Page 4 – ADA Stds. Sec. 3.4. This section is being added per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain definitions for all the general terminology items found within ADA Stds. Sec. 3.4. This section is being added to provide definitions for those general terminology items in a single location within Ch. 11B.

DSA-AC adoption of Ch. 2, Sec. 202 definitions of “shall” and “should” are related code change(s) being amended to avoid duplication and to cross reference Ch. 11B. This amendment does not create a change in regulatory effect.

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5. Proposed code change(s):

CH 11B
SEC 1102B – DEFINITIONS

- **CURB RAMP**

Reason: DSA-AC is amending this definition to correct a grammatical error. The terms currently used, “between” and “to”, are not in agreement. This amendment does not create a change in regulatory effect.

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6. Proposed code change(s):

CH 11B
SEC 1102B – DEFINITIONS

- **LIFT, PLATFORM**
- **PLATFORM (WHEELCHAIR) LIFT**

6.1 Related code change(s):

CH 2 -- DEFINITIONS AND ABBREVIATIONS
SEC 202 -- DEFINITIONS

- **LIFT, PLATFORM (WHEELCHAIR)**
- **PLATFORM (WHEELCHAIR) LIFT**

6.2 Related code change(s):

CH 10 --MEANS OF EGRESS
SEC 1007 -- ACCESSIBLE MEANS OF EGRESS

- **1007.5 Platform lifts**

6.3 Related code change(s):

CH 11B -- ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLICLY FUNDED HOUSING
SEC 1114B -- EXIT ACCESS
1114B.1.1 General

- **Platform (Wheelchair) Lifts**

6.4 Related code change(s):

SEC 1116B -- ELEVATORS AND PLATFORM (WHEELCHAIR) LIFTS

- **1116B.2 Platform (Wheelchair) Lifts**
- **1116B.3 When provided as a means of egress**
- **1116B.3.1 Standby power**
- **1116B.3.2**

6.5 Related code change(s):

SEC 1120B -- DEFINITIONS

- **1120B.1 Floors Within Each Story**

6.6 Related code change(s):

CH 30 -- ELEVATORS AND CONVEYING SYSTEMS
SEC 3001 -- GENERAL

- **3001.1 Scope**
- **3001.3 Accessibility**

Reason: SBS #537, Page 179 – ADA Stds. Sec. 4.22.6. DSA-AC is amending the definition to be consistent with terminology used in the 2007 CBC, Ch. 10, Sec. 1007. The term Special Access (Wheelchair) Lift is being replaced with the term Platform (Wheelchair) Lift. All related code change(s) are being amended for consistency (see Related Code Change(s) 6.1 through 6.6). This change in terminology is also consistent with the new federal Access Board guidelines. These amendments do not create a change in regulatory effect.

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7. proposed code change(s):

CH 11B
SEC 1102B -- DEFINITIONS

- **TEXT TELEPHONE**

Reason: DSA-AC is amending this definition to be consistent with the new federal Access Board guidelines which indicate TTY is "An abbreviation for teletypewriter. Machinery that employs interactive text-based communication through the transmission of coded signals across the telephone network. …"

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8. Proposed code change(s):

CH 11B
SEC 1104B – ACCESSIBILITY FOR GROUP A OCCUPANCIES
1104B.3 Auditoriums, assembly halls, theaters and related facilities

- **1104B.3.3 Variety of locations**

Reason: SBS #671, Page 215 – ADA Stds. Sec. 4.33.3. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. CBC Sec. 1104B.3.3 currently does not align with ADA Stds. Sec. 4.33.3 because hotels and motels are excluded from the accessible seating requirements. This section is being amended, per USDOJ recommendation, to remove the language excluding hotels and motels.

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9. Proposed code change(s):

CH 11B
SEC 1104B -- ACCESSIBILITY FOR GROUP A OCCUPANCIES
1104B.3 Auditoriums, assembly halls, theaters and related facilities
1104B.3.4 Wheelchair spaces

- **1. The number of such spaces …**

Reason: DSA-AC is amending this section to include a reference to the applicable signage code sections.

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10. Proposed code change(s):

CH 11B
SEC 1104B -- ACCESSIBILITY FOR GROUP A OCCUPANCIES
1104B.4 Stadiums, grandstands, bleachers, athletic pavilions, gymnasiums and miscellaneous sports-related facilities

- **1104B.4.3 Participation areas (Items 4. through 4.1.5)**

Reason: DSA-AC is amending this code section to be consistent with the general terminology used elsewhere in Ch. 11B. The word "must" is being replaced with the word "shall". This amendment does not create a change in regulatory effect.

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11. Proposed code change(s):

CH 11B
SEC 1104B -- ACCESSIBILITY FOR GROUP A OCCUPANCIES
1104B.5 Dining, banquet and bar facilities

- **1. General**
- **3. Raised or sunken areas**

Reason: SBS #713, Page 226 – ADA Stds. Sec. 5.7. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA.

The CBC currently does not contain provisions specifically addressing accessibility of raised platforms where a head table or speaker's lectern may be located, or edge protection at raised or sunken areas. This section is restructured placing the requirement for accessibility at all areas where each type of functional activity occurs into Sec. 1104B.5 Item 1. Sec. 1104B.5 Item 3 was renamed and amended to align with ADA Stds. Sec. 5.7.

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12. Proposed code change(s):

CH 11B
SEC 1106B – ACCESSIBILITY FOR GROUP E OCCUPANCIES
1106B.4 Library general use areas

- **5. Reading and study areas**
- **6. Check-out areas**

Reason: SBS #746 & 747, Page 237 – ADA Stds. Sec. 8.2 & 8.3. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain provisions for accessible reading and study areas or check-out areas located in library general use areas. This section is being amended by adopting Items #5 and #6 to align with ADA Stds. Sec. 8.2 and 8.3.

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13. Proposed code change(s):

CH 11B
SEC 1109 – ACCESSIBILITY FOR GROUP I OCCUPANCIES
1109B.3 Patient bedrooms and toilet rooms

- **Exceptions: 1 & 2**

Reason: SBS #723 & 724, Page 229 & 230 – ADA Stds. Sec. 6.1(4)(a) & 6.1(4)(b). This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain the scoping provisions concerning alterations to patient bedrooms and associated toilet facilities in Group I Occupancies. This section is being amended by adopting Exceptions #1 and #2 to align with ADA Stds. Sec. 6.1(4).

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14. Proposed code change(s):

CH 11B
SEC 1111B – ACCESSIBILTY FOR GROUP R OCCUPANCIES
1111B.4 Hotels, motels, inns, dormitories, resorts, homeless shelters, halfway houses, transient group homes and similar places of transient lodging

- **1111B.4.6 Bathrooms in hotels, motels, inns, dormitories, resorts, homeless shelters, halfway houses, transient group homes and similar places of transient lodging**

Reason: DSA-AC is relocating the requirements found in the exception to the code section to eliminate confusion for code users. This code section specifies that accessible bathrooms for places of transient lodging comply with a given list of items. The location of the exception following the driving language and before the list of items resulted in misinterpretation for some code users. Relocating the requirements for hotel and motel bathrooms provided beyond those required to be accessible by Sec. 1111B.4, to follow the list of items required in accessible facilities, will eliminate confusion and misinterpretation. This amendment does not

create a change in regulatory effect.

15. Proposed code change(s):

CH 11B
SEC 1111B – ACCESSIBILTY FOR GROUP R OCCUPANCIES
1111B.4 Hotels, motels, inns, dormitories, resorts, homeless shelters, halfway houses, transient group Homes and similar places of transient lodging

- **1111B.4.7 Storage areas**
- **1111B.4.8 Dormitory rooms**

Reason: SBS #770, Page 244 – ADA Stds. Sec. 9.2. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain specific provisions for accessible fixed or built-in storage facilities in transient lodging facilities. Sec. 1111B.4.7 is being adopted to align with ADA Stds. Sec. 9.2. Existing section 1111B.4.7 (Dormitory rooms) is renumbered as 1111B.4.8.

16. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)
1115B.3 Toilet facilities
1115B.3.1 Multiple-accommodation toilet facilities
2. Clear floor space at fixtures

- **Exception:**

Reason: DSA-AC is amending this section to be consistent with amendments made to Figure 11B-1B during the 2006 Rulemaking Cycle. An exception to the requirement that doors shall not swing into the clear floor space required for any fixture is being added to 1115B.3.1, Item 2 to coordinate with the amendment to Figure 11B-1B depicting an optional in-swinging door configuration with associated clearances at an accessible water closet compartment.

17. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)
1115B.3 Toilet facilities
1115B.3.1 Multiple-accommodation toilet facilities

- **3. Accessible fixtures**

Reason: SBS #537, Page 179 – ADA Stds. Sec. 4.22.6. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain scoping provisions related to accessibility of lavatories. This section (Item #3) is being amended to align with ADA Stds. Sec. 4.22.6, and the 2001 CBC Sec. 1115B.9.1.

18. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)
1115B.3 Toilet facilities
1115B.3.1 Multiple-accommodation toilet facilities
4. Accessible water closet compartment.

- **4.5. The inside and outside of …**

Reason: DSA-AC is amending this section (Item #4.5) to clarify the maneuvering space requirements at an accessible water closet compartment door in a multiple-accommodation toilet facility. The current language brought forward from the 2001 CBC into the 2007 CBC could be misinterpreted to mean that a 48 inch minimum clear space is the only requirement for the space immediately in front of a water closet

compartment. The maneuvering space must comply with the requirements in Sec. 1133B.2.4.2 and 1133B.2.4.3 and, in addition, in no case shall the maneuvering space immediately outside of the water closet compartment be less than 48 inches.

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19. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)
1115B.4 Accessible fixture
1115B.4.4 Accessible showers

- **1115B.4.4.4 Water controls**

Reason: DSA-AC is amending this section (1115B.4.4.4) to replace the height range for water controls in accessible showers which was inadvertently omitted during the 2006 rulemaking cycle. Figure 37 of the ADA Stds. requires water controls to be located between 38 to 48 inches above the shower floor. The 2001 CBC, Sec. 1115B.6.2.4.1 required water controls to be mounted 40 inches (plus or minus 1 inch) above the shower floor. During the 2006 rulemaking cycle the plus or minus 1 inch tolerance language was deleted per USDOJ recommendation, but was not replaced with a corresponding height range. A height range of 39 to 41 inches is consistent with the 2001 CBC and falls within the ADA Stds. range of 38 to 48 inches.

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20. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)

- **1115B.6 Identification symbols**
- **1115B.6.1 Men's sanitary facilities …**
- **1115B.6.2 Women's sanitary facilities …**
- **1115B.6.3 Unisex sanitary facilities …**

Reason: DSA-AC is restructuring and amending this section to clarify the identification symbol requirements at sanitary facilities. The section is being restructured to more clearly state the requirements for identification symbols at men's, women's and unisex sanitary facilities. At unisex facilities, the current code requires a 12-inch diameter circle with a triangle superimposed on the circle and within the 12 inch diameter. When the triangle is the same or nearly the same color as the circle, it is essentially invisible to persons with vision impairments, and the restroom appears to be a facility for females rather than a unisex facility. DSA-AC is adding the requirement that the triangle contrasts either light on dark or dark on light with the circle, consistent with signage requirements found elsewhere in this chapter.

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21. Proposed code change(s):

CH 11B
SEC 1115B – BATHING AND TOILET FACILITIES (SANITARY FACILITIES)
1115B.8 Accessories

- **1115B.8.1 Mirrors**

Reason: This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain scoping provisions related to accessibility of mirrors. This section is being amended to align with ADA Stds. Sec. 4.22.6, and the 2001 CBC Sec. 1115B.9.1.

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22. Proposed code change(s):

CH 11B
SEC 1116B – ELEVATORS AND SPECIAL ACCESS (WHEELCHAIR) LIFTS
1116B.1 Elevators

- **1116B.1.8 Car inside**

Reason: SBS #403, Page 133 – ADA Stds. Sec. 4.10.10. This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain a specific requirement that elevator floor surfaces comply with the requirements for accessible ground and floor surfaces. This section is being amended to align with ADA Stds Sec. 4.10.10 by adding a reference to the requirements for ground and floor surfaces located in CBC Sec. 1124B. This amendment does not create a change in regulatory effect.

23. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS

- **1117B.1 Accessible drinking fountains**

Reason: DSA-AC is relocating the requirements for accessible drinking fountains from Sec. 1115B - BATHING AND TOILET FACILITIES (SANITARY FACILITIES) to a more appropriate location within Sec. 1117B - OTHER BUILDING COMPONENTS. This amendment does not create a change in regulatory effect.

24. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.2 Telephones

- **1117B.2.1 General (Table)**

Reason: DSA-AC is amending this table to clarify the minimum number of telephones required to be accessible where telephones are provided. The quantity of telephones required to comply with Sec. 1117B.2 have been restated to be grammatically correct and avoid misinterpretation. The phrase “1 or at least 50 percent of telephone units per floor” has been replaced with the phrase “at least 50 percent of telephone units per floor but not less than one”. A similar replacement was made for telephone units per bank.

25. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.2 Telephones

- **1117B.2.8 Telephone equipment for hearing impaired persons**

Reason: SBS #168, Page 57 – ADA Stds. Sec. 4.1.3(17) (b). This section is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not require that all telephones required to be accessible shall be equipped with a volume control, it only requires that if public telephones are provided then 25 percent, but not less than one, shall be equipped with a volume control. This section is being amended to align with the ADA Stds. Sec. 4.1.3(17) (b) which includes both requirements.

26. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.2 Telephones
1117B.2.9 Text telephones
1117B.2.9.2 General

- **3. Equivalent facilitation may …**

Reason: DSA-AC is amending this section to include a reference to the applicable signage code sections. This amendment does not create a change in regulatory effect.

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27. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS

- **1117B.5 Signs and identification**

Reason: DSA-AC is amending this section to both eliminate a grammatical error and to correct a reference inaccuracy. It is grammatically incorrect to state that standards or codes are “larger and wider” than Federal law. DSA-AC is proposing to delete this language. The reference to Sec. 4.30 is being corrected to indicate that it is located in the ADA Stds. for Accessible Design, not in the body of the law itself. These amendments do not create a change in regulatory effect.

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28. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.5 Signs and identification

- **1117B.5.6 Braille**

Reason: DSA-AC is amending this section to provide consistent terminology when referring to Grade 2 or Contracted Braille. “Grade 2 Braille” and “Contracted Braille” are different terms used to describe the same method of using standardized contractions to save space when printing Braille. This section is being amended to use the term Grade 2 Braille consistent with other sections within Ch. 11B. This amendment does not create a change in regulatory effect.

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29. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.5 Signs and identification
1117B.5.8 Symbols of accessibility
1117B.5.8.1 International symbol of accessibility

- **1117B.5.8.1.2 Entrance signs**

Reason: DSA-AC is amending this section to add an existing buildings and facilities qualifier to the requirement for providing directional signage when all entrances are not accessible. This qualifier was inadvertently omitted during the 2006 rulemaking cycle. In new construction, all entrances are required to be accessible, and therefore the requirement for directional signage at inaccessible entrances is not applicable.

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30. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.6 Controls and operating mechanisms
5. Installation heights of electrical switches and receptacle outlets

- **5.1 Electrical switches**

Reason: DSA-AC is amending this section to be consistent with amendments Department of Housing and Community Development made to Ch. 11A, Sec. 1136A.2 during the 2004 rulemaking cycle. Currently Ch. 11B, Sec. 1117B.6 item 5.1 requires an absolute dimension of 48 inches for the height of electrical switches. DSA-AC is amending this section to require a height range of between 48 inches maximum and 15 inches minimum above the finished floor, and also to provide clarification on how the heights should be measured.

31. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.6 Controls and operating mechanisms
5. Installation heights of electrical switches and receptacle outlets

- **5.2 Electrical receptacle outlets**

Reason: DSA-AC is amending this section to be consistent with amendments Department of Housing and Community Development made to Ch. 11A, Sec. 1136A.1 during the 2004 rulemaking cycle. Currently Ch. 11B, Sec. 1117B.6 item 5.2 requires a height range of between 48 inches maximum and 15 inches minimum above the finished floor. DSA-AC is amending this section to provide clarification on how the heights should be measured.

31.1 Related code change(s):
CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS
1117B.6 Controls and operating mechanisms.
1. General
2. Clear floor space
   - **3. Height**

32. Proposed code change(s):

CH 11B
SEC 1117B -- OTHER BUILDING COMPONENTS

- **1117B.9 Accessible sinks**
- **1. A clear floor space …**
- **2. Each accessible sink** …
- **3. Faucet controls …**

Reason: DSA-AC is relocating the requirements for sinks from Sec. 1115B - BATHING AND TOILET FACILITIES (SANITARY FACILITIES) to a more appropriate location within Sec. 1117B - OTHER BUILDING COMPONENTS. In addition, DSA-AC is amending this section to eliminate duplicative requirements for accessible kitchen sinks and noncommercial kitchen and counter bar sinks, and provide a single set of requirements for accessible sinks. This amendment does not create a change in regulatory effect.

33. Proposed code change(s):

CH 11B
SEC 1118B – SPACE ALLOWANCE AND REACH RANGES

- **1118B.1 Wheelchair passage width**

33.1 Related Code Change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS ANDPATHS OF TRAVEL
1133B.6 Aisles
1133B.6.1 General

- **1133B.6.2 Width**

Reason: DSA-AC is amending these sections to provide a reference to the additional requirements for circulation around obstructions provided in Figure 11B-5E (a) and (b). These additional requirements for circulation around obstructions are often overlooked by designers because a reference to them is not provided in the Ch. 11B code provisions for wheelchair passage widths and aisle widths. This change does not create a change in regulatory effect.

34. Proposed code change(s):

CH 11B
SEC 1118B – SPACE ALLOWANCE AND REACH RANGES
1118B.4 Clear floor or ground space for wheelchairs

- **3. Surfaces for wheelchair spaces**

Reason: SBS #275, Page 93 – ADA Stds. Sec. 4.2.4.3. This section (Item #3) is being adopted per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain a specific requirement that clear floor or ground spaces for wheelchairs comply with the requirements for accessible ground and floor surfaces. This section (Item #3) is being adopted to align with ADA Stds. Sec. 4.2.4.3 by adding a reference to the requirements for ground and floor surfaces located in CBC Sec. 1124B. This amendment does not create a change in regulatory effect.

35. Proposed code change(s):

CH 11B
SEC 1129B – ACCESSIBLE PARKING REQUIRED
1129B.3 Parking space size

- **3. Arrangement of parking space**
- **4. Slope of parking space and access aisle**

Reason: SBS #326 & 327, Pages 111 & 112 – ADA Stds. Sec. 4.6.3. This section (1129B.3) is being amended per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently aligns with ADA Stds. Sec. 4.6.3; however language regarding slope requirements at accessible parking spaces is duplicated in Sec. 1129B.4 Items 4 and 5. This section is being amended to remove duplicative language found in Sec. 1129B.4 Item 3, and to add provisions for slope at access aisles to Sec. 1129B.4 Item 4. This amendment does not create a change in regulatory effect.

36. Proposed code change(s):

CH 11B
SEC 1129B – ACCESSIBLE PARKING REQUIRED

- **1129B.4 Identification of parking spaces for off-street parking facilities**

Reason: DSA-AC is amending signage requirements in this section (2nd paragraph) in coordination with Department of Housing and Community Development (HCD). Currently Ch. 11A, Sec. 1109A.8.8 and Ch. 11B, Sec. 1129B.4 require an additional sign mounted below the symbol of accessibility stating "Van-Accessible". DSA-AC and HCD are proposing to amend these sections to require an additional sign or additional language stating "Van-Accessible" below the symbol of accessibility. This change would clarify that all required identifying information may be placed on the same parking space sign.

37. Proposed code change(s):

CH 11B
SEC 1129B – ACCESSIBLE PARKING REQUIRED

- **1129B.4 Identification of parking spaces for off-street parking facilities**

Reason: DSA-AC is amending this section (4th paragraph) to clarify the requirements for signage at off-street parking facilities. Currently this section requires an additional sign posted either at each entrance to an off-street parking facility or immediately adjacent to and visible from "each stall or space" within the parking facility. This section is being amended to clarify that the additional signage is to be placed adjacent to and visible from "each accessible stall or space".

38. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.1 Building accessibility
1133B.1.1 Entrances
1133B.1.1.1 Entrances and exterior ground floor exit doors

- **1133B.1.1.1.5 Service entrances**

38.1 Related code change(s):

CH 2
SEC 202 – DEFINITIONS

- **SERVICE ENTRANCE**

Reason: SBS #442, Page 148 – ADA Stds. Sec. 4.14.2. This section (1133B.1.1.1.5) is being added per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. CBC Ch. 11B currently does not contain a provision addressing the use of service entrances as the sole accessible entrance to a building or facility. This section is being added to align with ADA Stds. Sec. 4.14.2. A qualifier applying this provision to existing buildings and facilities only was added because the CBC currently requires that all entrances to buildings and facilities shall be made accessible in new construction. In a related code change, DSA-AC is adopting the existing definition of 'service entrance' in Ch. 2, Sec. 202 Definitions.

39. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.2 Doors

- **1133B.2.5 Door opening force**

Reason: The intent of this code change is to address the following issues:

1. Clarify the method of measuring the force required to open a door for hinged and sliding or folding doors.
2. Clarify the maximum force permitted to open fire, exterior, and interior doors.
3. Provide an exception to the maximum force permitted to open exterior doors to machinery spaces.
4. Provide an exception to the maximum force permitted to open exterior doors when 1 of 8 doors leafs at a location is provided with a powered door leaf.

This proposal retains the 5 pounds-force maximum effort at exterior doors currently in effect and provides an alternate method of providing accessible exterior doors. The alternate method would require one of every 8 exterior door leafs at a single location to be a powered door while permitting other exterior doors at the same location, serving the same interior space, a maximum opening force of 8.5 pounds-force. The powered door leaf would be required to be closest to the accessible route; provided with back-up battery or generator at occupancies of 150 or more; and provided with door signage, including an International Symbol of Accessibility above the powered door when it occurs at an Assembly Occupancy with 300 or more occupants. The powered door would be controlled by a sensing device, push-plate or vertical actuation bar. The push-plates or vertical actuation bars would permit door activation at standard door-hardware height and also at a low level - by the foot or wheelchair foot pedal.

40. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.3 Corridors, hallways and exterior exit balconies

- **1133B.3.2 Corridors and hallways over 200 feet (60 960 mm)**

Reason: DSA-AC is amending this section to replace text that was errantly omitted when 2005 CBC language was brought forward into the 1995 CBC. The 1995 CBC, Sec. 1133B.3.3 required that, “Corridors which are located on an accessible route and exceed 200 feet (60 960 mm) in length shall have a minimum clear width of 60 inches (1524 mm). If an accessible route has less than 60 inches (1524 mm) clear width, then passing spaces at least 60 inches by 60 inches (1524 mm by 1524 mm) shall be located at reasonable intervals not to exceed 200 feet (50 960). A T-intersection …”. The 1998 CBC, Sec. 1133B.3.2 stated, “Corridors and hallways that are located on an accessible route and exceed 200 feet (60 960 mm) in length shall have a minimum clear width of 60 inches (1524 mm), then passing spaces at least 60 inches by 60 inches (1524 mm by 1524 mm) shall be located at reasonable intervals not to exceed 200 feet (60 960 mm). A “T” intersection …”. DSA-AC is amending this section to replace the missing text and to clarify the requirements for corridors and hallways over 200 feet in length.

41. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.4 Stairways
1133B.4.1 Handrails

- **1133B.4.1.1 Required handrails**

Reason: DSA-AC is amending this section to be consistent with model code language from the 2006 International Building Code / 2007 California Building Code which incorporated new Ch. 10 requirements for spacing of intermediate handrails. However, a corresponding change for Ch. 11B was not proposed during the 2006 Rulemaking. The proposed change would align the requirements for intermediate handrails in Sec.

1133B.4.1.1 with those in Sec. 1012.8.

42. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.4 Stairways

- **1133B.4.4 Striping for the visually impaired**

Reason: DSA-AC is amending this section to be consistent with amendments Department of Housing and Community Development (HCD) made to Ch. 11A, Sec. 1123A.5 during the 2004 rulemaking cycle, and to be consistent with amendments being proposed by HCD as part of the 2007 rulemaking cycle. Currently 2007 CBC, Sec. 1133B.4.4 provides a 2 inch minimum dimension for the width of contrasting striping on stairways, but does not provide a maximum dimension. In addition, this section does not currently provide guidance on the required length of the stripe, specifically whether the stripe is required to extend the full length of the tread or can extend to within a maximum distance from either end of the tread. The amendment to this section clarifies the requirements for striping for the visually impaired at both interior and exterior stairways. Additionally, the term "strip" is being replaced with the term "stripe" throughout this section for consistency with the section title.

43. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.4 Stairways

- **1133B.4.5 Stair treads, risers and nosing**
- **1133B.4.5.1 Treads**
- **1133B.4.5.2 Risers**
- **1133B.4.5.3 Nosing**

43.1 Related code change(s):

CH 2 – DEFINITIONS AND ABBREVIATIONS
SEC 202 DEFINITIONS

- **TREAD DEPTH**
- **TREAD RUN**

43.2 Related code change(s):

CH 11B
SEC 1102B – DEFINITIONS

- **NOSE, NOSING**
- **OPEN RISER**
- **RISER**
- **TREAD DEPTH**
- **TREAD RUN**

Reason: DSA-AC is amending these sections and definitions to clarify the requirements for treads, risers and nosings at stairs. Portions of Sec. 1133B.4.5 are being relocated and/or restructured to provide clarity and maintain consistency with Ch. 10. The permissible riser slope remains the same, but it is measured relative to the vertical rather than the horizontal consistent with Ch. 10. The projection of a nosing past the face of the riser below is being changed from 1-1/2" to 1-1/4" consistent with the requirements of Ch. 10. The definition of "Nosing" is being amended to include a reference to nosing at a landing similar to the Ch. 10 definition. The definition of "Open Riser" is being amended to correct a typographical error inadvertently incorporated into the 1998 CBC. The existing definition of "Riser" appears to describe the height of a riser rather than the riser itself, and is being replaced with a more accurate definition. The definition of "Tread Depth" conflicts with the method of measurement indicated in the ADA Stds. and CBC Sec. 1133B.4.5.3. The definitions of "Tread Depth" and "Tread Run" are being deleted as these terms are not used.

44. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.5 Ramps

- **1133B.5.1 General**
- **1133B.5.2 Width**
- **1133B.5.3 Slope**

44.1 Related code change(s):

CH 11B
SEC 1102B – DEFINITIONS

- **CURB RAMP**
- **RAMP**

Reason: DSA-AC is amending these sections to be consistent with terminology used in the federal ADA Stds. and the new Access Board guidelines, and to clarify the scoping requirements for ramps. The federal ADA Stds. and Access Board guidelines utilize the terms “curb ramp” and “ramp”; DSA-AC is amending the definitions and terminology in these sections to be consistent. The code requirements for ramps are applicable to all ramps on an accessible route, and not just to ramps used as exits or that serve an exit way. Sec. 1133B.5 is being amended to clarify that all ramps shall conform to the provisions of the section.

45. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.5 Ramps

- **1133B.5.3 Slope (Table)**

Reason: DSA-AC is amending the sample ramp dimensions table to provide clarity for code users. The current table copied from ADA Stds. Figure 16 has been the source of significant misinterpretation. DSA-AC is replacing the current table with sample ramp dimensions found in the Access Board’s “Guide to the ADAAG” Sec. 4.8.2, Ramps-Slope and Rise, found at http://www.access-board.gov/adaag/about/guide.htm. The information provided by the Access Board is more explanatory regarding the maximum length of ramps.

46. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.7 Walks and sidewalks

- **1133B.7.4 Changes in level**

Reason: DSA-AC is repealing this section and replacing it with a reference to Sec. 1124B.2-Changes in Level. Currently this section requires that where a change in level greater than 1/2 inch is necessary, it shall comply with the requirements for curb ramps. Where a walk or sidewalk crosses a curb, a curb ramp is appropriate to negotiate the level change. However, when a walk or sidewalk requires a change in level greater than 1/2 inch in locations other than a curb, a ramp or other means would be appropriate. Current language does not permit a ramp in these other locations. Replacing the requirements currently found in this section with a reference to 1124B.2 will provide consistency for code users.

47. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.7 Walks and sidewalks

- **1133B.7.6 Walks with continuous gradients**

Reason: DSA-AC is amending this section to clarify the requirements for level resting areas on walks with continuous gradients. This section currently may be misinterpreted as to the maximum distance between level areas. DSA-AC is amending this section to read, "… level areas at least 5 feet (1524 mm) in length at intervals of 400 feet (121 920) maximum". This change does not create a change in regulatory effect.

48. Proposed code change(s):

CH 11B
SEC 1133B – GENERAL ACCESSIBILITY FOR ENTRANCES, EXITS AND PATHS OF TRAVEL
1133B.7 Walks and sidewalks

- **1133B.8.7 Detectable warnings at reflecting pools**

Reason: SBS #624, Page 204 – ADA Stds. Sec. 4.29.6. This section is being added per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain a provision for detectable warnings at reflecting pools. This section is being added to align with ADA Stds. Sec. 4.29.6.

49. Proposed code change(s):

CH 11B
SEC 1134B – ACCESSIBILITY FOR EXISTING BUILDINGS

- **1134B.1 Scope**

Reason: SBS #196, Page 65 – ADA Stds. Sec. 4.1.6(1)(a). This section is being added per G.C. §4450(c) to meet the requirements of the ADA Stds. for Accessible Design as adopted under Title III of the ADA. The CBC currently does not contain a provision clarifying that no renovation, structural repair, alteration or addition shall be undertaken which decreases accessibility or usability of an existing building or facility below the requirements for new construction. This section (2nd paragraph) is being added to align with ADA Stds. Sec. 4.1.6(1) (a).

50. Proposed code change(s):

CH 11B
SEC 1134B – ACCESSIBILITY FOR EXISTING BUILDINGS
1133B.2 General
1134B.2.1 A primary entrance …

- **Exception: 1**

Reason: DSA-AC is amending this section to update the valuation threshold example provided to reflect the current amount. The 2008 amount will be inserted into the final rulemaking documents in January 2008 when the ENR construction cost index data becomes available. This change does not create a change in regulatory effect.

INITIAL STATEMENT OF REASONS

Related code change(s): DSA-AC is also making some editorial corrections to various Figures listed below:

FIGURE 11B-2A SHOWER STALLS
FIGURE 11B-2B SHOWER STALLS (CONT)
FIGURE 11B-2C SHOWER STALLS (CONT)
FIGURE 11B-26A LEVEL MANEUVERING CLEARANCE AT DOORS (continued)
FIGURE 11B-26B LEVEL MANEUVERING CLEARANCE AT DOORS
FIGURE 11B-27 RAMPS AND SIDEWALKS
FIGURE 11B-35 WARNING STRIPING AND HANDRAIL EXTENSIONS
FIGURE 11B-36 STAIR HANDRAILS [Also, in Figure (a) - 'add arrow heads and extension line' to dimension, in Figure (b) - delete redundant reference to 18" MIN and correcting the circumference of the handrail from a 'dashed line" to a 'solid line.']

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS
DSA-AC relied on the following documents in proposing these regulation(s):

- 2007 edition of the California Building Code (CBC), Title 24, Part 2
- The federal ADA of 1990 as adopted by the United States Department of Justice (USDOJ).
- Title III of the ADA
- ADA Stds. for Accessible Design (ADA Stds.)
- A detailed side-by-side comparison of the ADA Stds. and the accessibility requirements of the CBC.
- The USDOJ letter of initial response.

CONSIDERATION OF REASONABLE ALTERNATIVES
In order to increase public participation and improve the quality of these regulations DSA-AC involved parties who would be subject to these proposed regulations in public discussions. The purpose of the public discussions was to receive reasonable alternatives to these regulations from the public.

Public meetings of the Division of the State Architect Advisory Board (DSAAB) Access Committee were held on Wednesday, September 19, 2007, 10:30 a.m. – 3:30 p.m. and Monday, October 01, 2007, 10:00 a.m. – 4:00 p.m., at Division of the State Architect, 5th Floor, Conference Room B, 1102 Q Street, Sacramento, CA 95811. The meeting facilities were accessible. Requests for special accommodations (assisted listening device, sign language interpreters, teleconference equipment, etc) were accepted. Participation via video conference was also available at the following locations:

Video Conference	Video Conference	Video Conference
DSA – Oakland	DSA – Los Angeles	DSA – San Diego
1515 Clay Street, Suite 1201	700 N. Alameda	16680 W. Bernardo Dr.
Oakland, CA 94612	Ste. 5-500	Conf. Rm. A
(510) 622-3101	Conf. Rm 5-599	San Diego, CA 92127
	Los Angeles, CA 90012	(858) 674-5400
	(213) 897-3995	

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS
DSA-AC has made a determination that this proposed regulatory action will not have an adverse impact on small business. DSA-AC has determined that no reasonable alternative considered by DSA-AC or that has otherwise been identified and brought to the attention of DSA-AC would be more effective in carrying out the purpose for which this action is proposed, or would lessen any adverse impact on small business.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS
DSA-AC has made an initial determination that this proposed action would not have a significant adverse economic impact on business. This proposed action would ensure that the State Architect's regulations and accessibility standards published in CCR, Title 24, Part 2, would not prescribe a lesser standard of accessibility or usability than provided by the Federal Accessibility Guidelines prepared by the federal Access Board as adopted by the United States Department of Justice to implement the ADA of 1990 (Public Law 101-336), consistent with Government Code Section 4450(c).

INITIAL STATEMENT OF REASONS

INITIAL STATEMENT OF REASONS

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

DSA-AC is not within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal.

DSA-AC is proposing to amend building standards contained in the 2007 edition of the California Building Code, specifically accessibility standards for accessible design of public buildings, public accommodations, commercial buildings and public housing.

DSA-AC is also proposing to amend building standards, as part of the United States Department of Justice ADA certification of the California Building Code.

The Federal Americans with Disabilities Act (ADA) of 1990; ADA Stds. for Accessible Design, 28 Code of Federal Regulations Part 36, revised as of July 1, 1994; and the Federal Fair Housing Amendments Act of 1988 are the only Federal provisions the DSA-AC is aware of which may apply to the proposed Certification by the United States Department of Justice of these standards.