FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT (DSA-AC)

REGARDING PROPOSED CHANGES TO
THE CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2

2016 CALIFORNIA BUILDING CODE
TRIENNIAL CODE CYCLE

LEGEND FOR FINAL EXPRESS TERMS (combination of First 45-Day, Second 45-Day, and 15-Day changes)

1. For First 45-Day, Second 45-Day, and 15-Day changes, existing California amendments or code language being modified appears in *italics*, with modified language underlined.

2. For First 45-Day, Second 45-Day, and 15-Day changes, repealed text appears in ~~strikeout~~.

FINAL EXPRESS TERMS

CHAPTER 1
SCOPE AND ADMINISTRATION
DIVISION I
CALIFORNIA ADMINISTRATION

DSA-AC proposes to carry forward its adoption of existing California amendments in Chapter 1, Division I, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 1.1.00

CHAPTER 1, DIVISION I – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire California Chapter		
Adopt entire California Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
1.1		X
1.2.2		X
1.9.1 – 1.9.1.8		X

ITEM 1.1.01

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 twelve 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 ~~2012~~ 2015 International Building Code of the International Code Council with necessary California amendments.*

1.1.2 Purpose. *The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, access to persons with disabilities, sanitation, adequate lighting and ventilation and energy conservation; safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to fire fighters and emergency responders during emergency operations.*

1.1.3 Scope. *The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures throughout the State of California.*

1.1.3.1 Nonstate-regulated buildings, structures and applications. *Except as modified by local ordinance pursuant to Section 1.1.8, the following standards in the California Code of Regulations, Title 24, Parts 2, 2.5, 3, 4, 5, 6, 9, 10 and 11 shall apply to all occupancies and applications not regulated by a state agency.*

1.1.3.2 State-regulated buildings, structures and applications. *The model code, state amendments to the model code, and/or state amendments where there are no relevant model code provisions shall apply to the following buildings, structures, and applications regulated by state agencies as specified in Sections 1.2 through 1.14, except where modified by local ordinance pursuant to Section 1.1.8. When adopted by a state agency, the provisions of this code shall be enforced by the appropriate enforcing agency, but only to the extent of authority granted to such agency by the state legislature.*

Note: *See Preface to distinguish the model code provisions from the California provisions.*

1. *State-owned buildings, including buildings constructed by the Trustees of the California State University, and to the extent permitted by California laws, buildings designed and constructed by the Regents of the University of California, and regulated by the Building Standards Commission. See Section 1.2 for additional scope provisions.*

2. *Local detention facilities regulated by the Corrections Standards Authority. See Section 1.3 for additional scope provisions.*

3. *Barbering, cosmetology or electrolysis establishments, acupuncture offices, pharmacies, veterinary facilities and structural pest control locations regulated by the Department of Consumer Affairs. See Section 1.4 for additional scope provisions.*

4. *Energy efficiency standards regulated by the California Energy Commission. See Section 1.5 for additional scope provisions.*

5. *Dairies and places of meat inspection regulated by the Department of Food and Agriculture. See Section 1.6 for additional scope provisions.*

6. *Organized camps, laboratory animal quarters, public swimming pools, radiation protection,*

commissaries serving mobile food preparation vehicles and wild animal quarantine facilities regulated by the Department of Public Health. See Section 1.7 for additional scope provisions.

7. *Hotels, motels, lodging houses, apartment houses, dwellings, dormitories, condominiums, shelters for homeless persons, congregate residences, employee housing, factory-built housing and other types of dwellings containing sleeping accommodations with or without common toilets or cooking facilities. See Section 1.8.2.1.1 for additional scope provisions.*

8. *Accommodations for persons with disabilities in buildings containing newly constructed covered multifamily dwellings, new common use spaces serving existing covered multifamily dwellings, additions to existing buildings where the addition alone meets the definition of "COVERED MULTIFAMILY DWELLINGS," and common-use spaces serving covered multifamily dwellings which are regulated by the Department of Housing and Community Development. See Section 1.8.2.1.2 for additional scope provisions.*

9. *Permanent buildings and permanent accessory buildings or structures constructed within mobile home parks and special occupancy parks regulated by the Department of Housing and Community Development. See Section 1.8.2.1.3 for additional scope provisions.*

10. *Accommodations for persons with disabilities regulated by the Division of the State Architect. See Section 1.9.1 for additional scope provisions.*

11. *Public elementary and secondary schools, community college buildings and state-owned or state-leased essential service buildings regulated by the Division of the State Architect. See Section 1.9.2 for additional scope provisions.*

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 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 Office of Statewide Health Planning and Development. See Section 1.10 for additional scope provisions.*

14. *Applications regulated by the Office of State Fire Marshal include but are not limited to the following in accordance with Section 1.11.*

    14.1. Buildings or structures used or intended for use as an:

    1. *Asylum, jail, prison*

    2. *Mental hospital, hospital, home for the elderly, children's nursery, children's home or institution, school or any similar occupancy of any capacity*

    3. *Theater, dancehall, skating rink, auditorium, assembly hall, meeting hall, nightclub, fair building or similar place of assemblage where 50 or more persons may gather together in a building, room or structure for the purpose of amusement, entertainment, instruction, deliberation, worship, drinking or dining, awaiting transportation, or education*

    4. *Small family day care homes, large family day-care homes, residential facilities and residential facilities for the elderly, residential care facilities*

5. *State institutions or other state-owned or state-occupied buildings*

6. *High rise structures*

7. *Motion picture production studios*

8. *Organized camps*

9. *Residential structures*

14.2. Tents, awnings or other fabric enclosures used in connection with any occupancy

14.3. Fire alarm devices, equipment and systems in connection with any occupancy

14.4. Hazardous materials, flammable and combustible liquids

14.5. Public school automatic fire detection, alarm, and sprinkler systems

14.6. Wildland-urban interface fire areas

15. *Public libraries constructed and renovated using funds from the California Library Construction and Renovation Bond Act of 1988 and regulated by the State Librarian. See Section 1.12 for additional scope provisions.*

16. *Graywater systems regulated by the Department of Water Resources. See Section 1.13 for additional scope provisions.*

17. *For applications listed in Section 1.9.1 regulated by the Division of the State Architect – Access Compliance, outdoor environments and uses shall be classified according to accessibility uses described in ~~Chapters~~ Chapter 11B.*

18. *Marine Oil Terminals regulated by the California State Lands Commission. See Section 1.14 for additional scope provisions.*

1.1.4 Appendices. *Provisions contained in the appendices of this code shall not apply unless specifically adopted by a state agency or adopted by a local enforcing agency in compliance with Health and Safety Code Section 18901 et. seq. for Building Standards Law, Health and Safety Code Section 17950 for State Housing Law and Health and Safety Code Section 13869.7 for Fire Protection Districts. See Section 1.1.8 of this code.*

1.1.5 Referenced codes. *The codes, standards and publications adopted and set forth in this code, including other codes, standards and publications referred to therein are, by title and date of publication, hereby adopted as standard reference documents of this code. When this code does not specifically cover any subject related to building design and construction, recognized architectural or engineering practices shall be employed. The National Fire Codes, standards, and the Fire Protection Handbook of the National Fire Protection Association are permitted to be used as authoritative guides in determining recognized fire prevention engineering practices.*

1.1.6 Nonbuilding standards, orders and regulations. *Requirements contained in the International Building Code, or in any other referenced standard, code or document, which are not building standards as defined in Health and Safety Code Section 18909, shall not be construed as part of the provisions of this code. For nonbuilding standards, orders, and regulations, see other titles of the California Code of Regulations.*

1.1.7 Order of precedence and use.

1.1.7.1 Differences. *In the event of any differences between these building standards and the standard reference documents, the text of these building standards shall govern.*

1.1.7.2 Specific provisions. *Where a specific provision varies from a general provision, the specific provision shall apply.*

1.1.7.3 Conflicts. *When the requirements of this code conflict with the requirements of any other part of the California Building Standards Code, Title 24, the most restrictive requirements shall prevail.*

1.1.8 City, county, or city and county amendments, additions or deletions. *The provisions of this code do not limit the authority of city, county, or city and county governments to establish more restrictive and reasonably necessary differences to the provisions contained in this code pursuant to complying with Section 1.1.8.1. The effective date of amendments, additions or deletions to this code by a city, county, or a city and county filed pursuant to Section 1.1.8.1 shall be the date filed. However, in no case shall the amendments, additions or deletions to this code be effective any sooner than the effective date of this code.*

Local modifications shall comply with Health and Safety Code Section 18941.5 for Building Standards Law, Health and Safety Code Section 17958 for State Housing Law or Health and Safety Code Section 13869.7 for Fire Protection Districts.

1.1.8.1 Findings and filings.

1. *The city, county, or city and county shall make express findings for each amendment, addition or deletion based upon climatic, topographical or geological conditions.*

   Exception: *Hazardous building ordinances and programs mitigating unreinforced masonry buildings.*

2. *The city, county, or city and county shall file the amendments, additions or deletions expressly marked and identified as to the applicable findings. Cities, counties, cities and counties, and fire departments shall file the amendments, additions or deletions, and the findings with the California Building Standards Commission at 2525 Natomas Park Drive, Suite 130, Sacramento, CA 95833.*

3. *Findings prepared by fire protection districts shall be ratified by the local city, county, or city and county and filed with the California Department of Housing and Community Development, Division of Codes and Standards, P.O. Box 1407, Sacramento, CA 95812-1407 or 2020 W. El Camino Avenue, Suite 250, Sacramento CA 95833-1829.*

1.1.9 Effective date of this code. *Only those standards approved by the California Building Standards Commission that are effective at the time an application for building permit is submitted shall apply to the plans and specifications for, and to the construction performed under, that permit. For the effective dates of the provisions contained in this code, see the History Note page of this code.*

1.1.10 Availability of codes. *At least one complete copy each of Titles 8, 19, 20, 24, and 25 with all revisions shall be maintained in the office of the building official responsible for the administration and enforcement of this code. Each state department concerned and each city, county or city and county shall have an up-to-date copy of the code available for public inspection. See Health and Safety Code Section 18942(d)(1) and (2).*

1.1.11 Format. *This part fundamentally adopts the International Building Code by reference on a chapter-*

by-chapter basis. When a specific chapter of the International Building Code is not printed in the code and is marked "Reserved" such chapter of the International Building Code is not adopted as a portion of this code. When a specific chapter of the International Building Code is marked "Not adopted by the State of California" but appears in the code, it may be available for adoption by local ordinance.

Note: *Matrix Adoption Tables at the front of each chapter may aid the code user in determining which chapter or sections within a chapter are applicable to buildings under the authority of a specific state agency, but they are not to be considered regulatory.*

1.1.12 Validity. *If any chapter, section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, contrary to statute, exceeding the authority of the state as stipulated by statutes or otherwise inoperative, such decision shall not affect the validity of the remaining portion of this code.*

SECTION 1.2
BUILDING STANDARDS COMMISSION

1.2.2 Alternative materials, design and methods of construction and equipment. *The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety.*

SECTION 1.9
DIVISION OF THE STATE ARCHITECT

1.9.1 Division of the State Architect – Access Compliance.

General. *The purpose of this code is to ensure that barrier-free design is incorporated in all buildings, facilities, site work and other improvements to which this code applies in compliance with state law to ensure that these improvements are accessible to and usable by persons with disabilities. Additions, alterations and structural repairs in all buildings and facilities shall comply with these provisions for new buildings, except as otherwise provided and specified herein.*

The provisions of these regulations shall apply to any portable buildings leased or owned by a school district, and shall also apply to temporary and emergency buildings and facilities. Temporary buildings and facilities are not of permanent construction but are extensively used or are essential for public use for a period of time. Examples of temporary buildings or facilities covered include, but are not limited to: reviewing stands, temporary classrooms, bleacher areas, exhibit areas, temporary banking facilities, temporary health screening services or temporary safe pedestrian passageways around a construction site.

In addition, to incorporate standards at least as restrictive as those required by the federal government for barrier-free design under (1) Title III (Public Accommodations and Commercial Facilities), Subpart D (New Construction and Alteration) (see 28 C.F.R., Part 36), and (2) Title II (Public Entities), Section 35.151 (New Construction and Alterations) (see 28 C.F.R., Part 35) both from the Americans with Disabilities Act of 1990, 2004 Americans with Disabilities Act Accessibility Guidelines, as adopted by the US Department of Justice (see 36 C.F.R. Part 1191, Appendices B and D), and (3) under the Fair Housing Amendments Act of 1988. Some of these regulations may be more stringent than state law in order to meet the federal requirement.

1.9.1.1 Application. *See Government Code commencing with Section 4450.*

Publicly funded buildings, structures, sidewalks, curbs and related facilities shall be accessible to and usable by persons with disabilities as follows:

1.9.1.1.1 *All buildings, structures, sidewalks, curbs and related facilities constructed in the state by the use of state, county or municipal funds, or the funds of any political subdivision of the state.*

1.9.1.1.2 *All buildings, structures and facilities that are leased, rented, contracted, sublet or hired by any municipal, county or state division of government, or by a special district.*

1.9.1.1.3 *All publicly funded buildings used for congregate residences or for one- or two-family dwelling unit purposes shall conform to the provisions applicable to living accommodations.*

1.9.1.1.4 *All existing publicly funded buildings and facilities when alterations, structural repairs or additions are made to such buildings or facilities. For detailed requirements on existing buildings, see Chapter 11B, Division 2, Section 11B-202.*

1.9.1.1.5 *With respect to buildings, structures, sidewalks, curbs and related facilities not requiring a building permit, building standards published in the California Building Standards Code relating to access for persons with disabilities and other regulations adopted pursuant to Government Code Section 4450, and in effect at the time construction is commenced, shall be applicable.*

1.9.1.2 Application. *See Health and Safety Code commencing with Section 19952.*

All privately funded public accommodations, as defined and commercial facilities, as defined, shall be accessible to persons with disabilities as follows:

Exception: *Certain types of privately funded multistory buildings do not require installation of an elevator to provide access above and below the first floor. See Chapter 11B.*

1.9.1.2.1 *Any building, structure, facility, complex or improved area, or portions thereof, which are used by the general public.*

1.9.1.2.2 *Any sanitary facilities which are made available for the public, clients or employees in such accommodations or facilities.*

1.9.1.2.3 *Any curb or sidewalk intended for public use that is constructed in this state with private funds.*

1.9.1.2.4 *All existing privately funded public accommodations when alterations, structural repairs or additions are made to such public accommodations as set forth under Chapter 11B.*

1.9.1.3 Application — public housing and private housing available for public use. *See Government Code Sections 4450 and 12955.1(c).*

1.9.1.4 Enforcing agency.

1.9.1.4.1 *The director of the Department of General Services where state funds are utilized for any project or where funds of counties, municipalities or other political subdivisions are utilized for the construction of elementary, secondary or community college projects.*

1.9.1.4.2 *The governing bodies where funds of counties, municipalities or other political subdivisions are utilized except as otherwise provided above.*

1.9.1.4.3 *The building department of every city, county, or city and county within the territorial area of its city, county, or city and county, where private funds are utilized. "Building department" means the department, bureau or officer charged with the enforcement of laws or ordinances regulating the erection or construction, or both the erection and construction, of buildings.*

1.9.1.5 Special conditions for persons with disabilities requiring appeals action ratification. *Whenever reference is made in these regulations to this section, the findings and determinations required to be rendered by the local enforcing agency shall be subject to ratification through an appeals process.*

1.9.1.6 Authority cited. *Government Code Section 4450.*

1.9.1.7 Reference cited. *Government Code Sections 4450 through 4461, 12955.1(c) and Health and Safety Code Sections 18949.1, 19952 through 19959.*

1.9.1.8 Adopting agency identification. *The provision of this code applicable to buildings identified in this Subsection 1.9.1 will be identified in the Matrix Adoption Tables under the acronym DSA-AC.*

CHAPTER 1
SCOPE AND ADMINISTRATION
DIVISION II
SCOPE AND ADMINISTRATION

DSA-AC proposes to carry forward its adoption of specific model code provisions in Chapter 1, Division II, from the 2013 CA Building Code into the 2016 CA Building Code, with existing amendments.

ITEM 1.2.00

CHAPTER 1, DIVISION II – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire California Chapter		
Adopt entire California Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
101.1 – 101.4.5		X
104.11		X
111.2		X

ITEM 1.2.01

PART 1—SCOPE AND APPLICATION

SECTION 101
GENERAL

101.1 Title. These regulations shall be known as the Building Code of **[NAME OF JURISDICTION]**, hereinafter referred to as “this code.”

101.2 Scope. The provisions of this code shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress, and their accessory structures not more than three stories above grade plane in height, shall comply with the ~~International~~ *California* Residential Code.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted.

101.3 Intent. The purpose of this code is to establish the minimum requirements to provide a reasonable level of safety, public health and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide a reasonable level of safety to fire fighters and emergency responders during emergency operations.

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.7 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Gas. The provisions of the ~~International Fuel Gas~~ *California Mechanical* Code shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.2 Mechanical. The provisions of the ~~International~~ *California* Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy-related systems.

101.4.3 Plumbing. The provisions of the ~~International~~ *California* Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.

101.4.4 Property maintenance. The provisions of the International Property Maintenance Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.5 Fire prevention. The provisions of the ~~International~~ *California* Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression, automatic sprinkler systems and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.6 Energy. The provisions of the ~~International~~ *California* Energy Conservation Code shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.7 Existing buildings. The provisions of the ~~International~~ *California Existing Building Code* shall apply to matters governing the *repair*, *alteration*, change of occupancy, *addition* to and relocation of existing buildings.

SECTION 104
DUTIES AND POWERS OF BUILDING OFFICIAL

104.11 Alternative materials, design and methods of construction and equipment. The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the building official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, not less than the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety. Where the alternative material, design or method of construction is not approved, the building official shall respond in writing, stating the reasons why the alternative was not approved.

SECTION 111
CERTIFICATE OF OCCUPANCY

111.2 Certificate issued. After the building official inspects the building or structure and does not find violations of the provisions of this code or other laws that are enforced by the department of building safety, the building official shall issue a certificate of occupancy that contains the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner or the owner's authorized agent.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
6. The name of the building official.
7. The edition of the code under which the permit was issued.
8. The use and occupancy, in accordance with the provisions of Chapter 3.
9. The type of construction as defined in Chapter 6.
10. The design occupant load.
11. If an automatic sprinkler system is provided, whether the sprinkler system is required.
12. Any special stipulations and conditions of the building permit.

CHAPTER 2
DEFINITIONS

DSA-AC proposes to carry forward its adoption of specific model code definitions and California amendments in Chapter 2, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 2.00

CHAPTER 2 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire California Chapter		
Adopt entire California Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
202 Access aisle		X
202 Accessibility		X
202 Accessibility function button		X
202 Accessible		X
202 Accessible element		X
202 Accessible means of egress		X
202 Accessible route		X
202 Accessible space		X
202 Adaptable		X
202 Addition (2nd paragraph only)		X
202 Adjusted construction cost		X
202 Administrative authority		X
202 Aisle (2nd paragraph only)		X
202 Alteration		X
202 Amusement attraction		X
202 Amusement ride		X
202 Amusement ride seat		X
202 ANSI		X
202 Approved (2nd paragraph only) (w/o Notes)		X
202 Approved testing agency		X
202 Area of refuge		X
202 Area of sport activity		X
202 Assembly area		X
202 Assistive listening system (ALS)		X
202 Automatic door		X
202 Automatic teller machine (ATM)		X
202 Bathroom		X
202 Blended transition		X
202 Boarding pier		X
202 Boat launch ramp		X
202 Boat slip		X
202 Building (w/o notes)		X
202 Building official		X

202 Catch pool		X
~~202 Carriage unit~~		~~X~~
202 CCR		X
202 Characters		X
202 Children's use		X
202 Circulation path		X
202 Clear		X
202 Clear floor space		X
202 Closed-circuit telephone		X
202 Commercial facilities		X
202 Common use		X
202 Comply with		X
202 Cross slope		X
202 Curb cut		X
202 Curb ramp		X
202 Designated public transportation		X
202 Destination-oriented elevator		X
202 Detectable warning		X
202 Directional sign		X
202 Disability		X
202 Dormitory		X
202 Drive-up electric vehicle (EV) charger		X
202 Electric vehicle (EV)		X
202 Electric vehicle (EV) charger		X
202 Electric vehicle charging space (EVC space)		X
202 Electric vehicle charging station (EVCS)		X
202 Electric vehicle (EV) connector		X
202 Element		X
202 Elevated play component		X
202 Elevator, passenger		X
202 Employee work area		X
202 Enforcing agency		X
202 Entrance		X
202 Equivalent facilitation		X
202 Existing building or facility		X
202 Exit		X
202 Facility		X
202 Functional area		X
202 Gangway		X
202 Golf car passage		X
202 Grab bar		X
202 Grade (adjacent ground elevation)		X
202 Grade break		X
202 Ground floor		X
202 Ground level play component		X
202 Guard (or guardrail)		X
202 Hall call console		X
202 Handrail		X
202 Health care provider		X
202 Historical buildings		X
202 Housing at a place of education		X
202 If, If . . . Then		X

202 International Symbol of Accessibility		X
202 Key station		X
202 Kick plate		X
202 Kitchen or kitchenette		X
202 Lavatory		X
202 Mail boxes		X
202 Marked crossing		X
202 May		X
202 Mezzanine		X
202 Multi-bedroom housing unit		X
202 NFPA		X
202 Nosing		X
202 Occupant load		X
202 Occupiable space		X
202 Open riser		X
202 Operable part		X
202 Passenger elevator		X
202 Path of travel		X
202 Pedestrian		X
202 Pedestrian way		X
202 Permanent		X
202 Permit		X
202 Pictogram		X
202 Place of public accommodation		X
202 Platform		X
202 Platform (wheelchair) lift		X
202 Play area		X
202 Play component		X
202 Point-of-sale device		X
202 Powder room		X
202 Power-assisted door		X
202 Private building or facility		X
202 Professional office of a health care provider		X
202 Public building or facility		X
202 Public entity		X
202 Public entrance		X
202 Public housing		X
202 Public use		X
202 Public-use areas		X
202 Public way		X
202 Qualified historic building or facility		X
202 Ramp		X
202 Reasonable portion		X
202 Recommend		X
202 Remodeling		X
202 Repair		X
202 Residential dwelling unit		X
202 Restricted entrance		X
202 Riser		X
202 Running slope		X
202 Seismic mitigation		X
202 Self-service storage		X

202 Service entrance		X
202 Shall		X
202 Shopping center (or shopping mall)		X
202 Should		X
202 Sidewalk		X
~~202 Signage~~		~~X~~
202 Sign		X
202 Sink		X
202 Site		X
202 Sleeping accommodations		X
202 Soft contained play structure		X
202 Space		X
202 Specified public transportation		X
202 Stage		X
202 Stair		X
202 Stairway		X
202 Story (2nd paragraph only)		X
202 Structural frame		X
202 Structurally impracticable		X
202 Structure		X
202 Tactile		X
202 Tactile sign		X
202 Technically infeasible		X
202 Teeing ground		X
202 Temporary		X
202 Text telephone		X
202 Transfer device		X
202 Transient lodging		X
202 Transit boarding platform		X
202 Transition plate		X
202 Tread		X
202 TTY		X
202 Unreasonable hardship		X
202 Use zone		X
202 Valuation threshold		X
202 Variable message signs (VMS)		X
202 Variable message sign (VMS) characters		X
202 Vehicular way		X
202 Walk		X
202 Wet bar		X
202 Wheelchair		X
202 Wheelchair space		X
202 Work area equipment		X
202 Workstation (2nd paragraph only)		X

ITEM 2.01

SECTION 202
DEFINITIONS

ACCESS AISLE. [DSA-AC] *An accessible pedestrian space adjacent to or between parking spaces that provides clearances in compliance with this code.*

ACCESSIBILITY. [DSA-AC] *Accessibility is the combination of various elements in a building, facility, site, or area, or portion thereof which allows access, circulation and the full use of the building and facilities by persons with disabilities in compliance with this code.*

ACCESSIBILITY FUNCTION BUTTON. [DSA-AC] *A button on an elevator hall call console in a destination-oriented elevator system that when pressed will activate a series of visual and verbal prompts and announcements providing instruction regarding hall call console operation and direction to an assigned elevator.*

ACCESSIBLE ELEMENT. [DSA-AC] *An element specified by the regulations adopted by the Division of the State Architect-Access Compliance.*

ACCESSIBLE MEANS OF EGRESS*.* A continuous and unobstructed way of egress travel from any accessible point in a building or facility to a public way.

ACCESSIBLE SPACE. [DSA-AC] *A space that complies with the accessibility provisions of this code.*

ADAPTABLE. [DSA-AC] *Capable of being readily modified and made accessible.*

ADDITION. …
[DSA-AC] *An expansion, extension or increase in the gross floor area or height of a building or facility.*

ADMINISTRATIVE AUTHORITY. [DSA-AC] *A governmental agency that adopts or enforces regulations and guidelines for the design, construction or alteration of buildings and facilities.*

AISLE. …
[DSA-AC] *A circulation path between objects such as seats, tables, merchandise, equipment, displays, shelves, desks, etc., that provides clearances in compliance with this code.*

ALTERATION. …
[DSA-AC] *A change, addition or modification in construction, change in occupancy or use, or structural repair to an existing building or facility. Alterations include, but are not limited to, remodeling, renovation, rehabilitation, reconstruction, historic restoration, resurfacing of circulation paths or vehicular ways, changes or rearrangement of the structural parts or elements, and changes or rearrangement in the plan configuration of walls and full-height partitions. Normal maintenance, reroofing, painting or wallpapering, or changes to mechanical and electrical systems are not alterations unless they affect the usability of the building or facility.*

AMUSEMENT ATTRACTION. [DSA-AC] *Any facility, or portion of a facility, located within an amusement park or theme park which provides amusement without the use of an amusement device. Amusement attractions include, but are not limited to, fun houses, barrels and other attractions without seats.*

AMUSEMENT RIDE. [DSA-AC] *A system that moves persons through a fixed course within a defined area for the purpose of amusement.*

AMUSEMENT RIDE SEAT. [DSA-AC] *A seat that is built-in or mechanically fastened to an amusement ride intended to be occupied by one or more passengers.*

ANSI. [DSA-AC] *The American National Standards Institute.*

APPROVED. …
[DSA-AC] *"Approved" means meeting the approval of the enforcing agency, except as otherwise provided*

by law, when used in connection with any system, material, type of construction, fixture or appliance as the result of investigations and tests conducted by the agency, or by reason of accepted principles or tests by national authorities or technical, health or scientific organizations or agencies.

APPROVED TESTING AGENCY. [DSA-AC] *Any agency, which is determined by the enforcing agency, except as otherwise provided by law, to have adequate personnel and expertise to carry out the testing of systems, materials, type of construction, fixtures or appliances.*

AREA OF REFUGE. An area where persons unable to use stairways can remain temporarily to await instructions or assistance during emergency evacuation.

ASSEMBLY AREA. [DSA-AC] *A building or facility, or portion thereof, used for the purpose of entertainment, educational or civic gatherings, or similar purposes. For the purposes of these requirements, assembly areas include, but are not limited to, classrooms, lecture halls, courtrooms, public meeting rooms, public hearing rooms, legislative chambers, motion picture houses, auditoria, theaters, playhouses, dinner theaters, concert halls, centers for the performing arts, amphitheaters, arenas, stadiums, grandstands or convention centers.*

ASSISTIVE LISTENING SYSTEM (ALS). [DSA-AC] *An amplification system utilizing transmitters, receivers and coupling devices to bypass the acoustical space between a sound source and a listener by means of induction loop, radio frequency, infrared or direct-wired equipment.*

AUTOMATIC DOOR. [DSA-AC] *A door equipped with a power-operated mechanism and controls that open and close the door automatically upon receipt of a momentary actuating signal. The switch that begins the automatic cycle may be a photoelectric device, floor mat or manual switch.*

AUTOMATIC TELLER MACHINE (ATM). [DSA-AC] *Any electronic information processing device that accepts or dispenses cash in connection with a credit, deposit or convenience account. The term does not include devices used solely to facilitate check guarantees or check authorizations, or which are used in connection with the acceptance or dispensing of cash on a person-to-person basis, such as by a store cashier.*

BATHROOM. [DSA-AC] *For the purposes of Chapters 11A and 11B, a room which includes a water closet (toilet), a lavatory, and a bathtub and/or a shower. It does not include single-fixture facilities or those with only a water closet and lavatory. It does include a compartmented bathroom. A compartmented bathroom is one in which the fixtures are distributed among interconnected rooms. A compartmented bathroom is considered a single unit and is subject to the requirements of Chapters 11A and 11B.*

BLENDED TRANSITION. [DSA-AC] *A raised pedestrian street crossing, depressed corner or similar connection between the pedestrian access route at the level of the sidewalk and the level of the pedestrian street crossing that has a grade of 5 percent or less.*

BOARDING PIER. [DSA-AC] *A portion of a pier where a boat is temporarily secured for the purpose of embarking or disembarking.*

BOAT LAUNCH RAMP. [DSA-AC] *A sloped surface designed for launching and retrieving trailered boats and other water craft to and from a body of water.*

BOAT SLIP. [DSA-AC] *That portion of a pier, main pier, finger pier, or float where a boat is moored for the purpose of berthing, embarking, or disembarking.*

BUILDING. Any structure used or intended for supporting or sheltering any use or occupancy.

BUILDING OFFICIAL. The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative.

CATCH POOL. [DSA-AC] *A pool or designated section of a pool used as a terminus for water slide flumes.*

CCR. [DSA-AC] *The California Code of Regulations.*

CHARACTERS. [DSA-AC] *Letters, numbers, punctuation marks and typographic symbols.*

CHILDREN'S USE. [DSA-AC] *Describes spaces and elements specifically designed for use primarily by people 12 years old and younger.*

CIRCULATION PATH. …
[DSA-AC] *An exterior or interior way of passage provided for pedestrian travel, including but not limited to, walks, hallways, courtyards, elevators, platform lifts, ramps, stairways and landings.*

CLEAR. [DSA-AC] *Unobstructed.*

CLEAR FLOOR SPACE. [DSA-AC] *The minimum unobstructed floor or ground space required to accommodate a single, stationary wheelchair and occupant.*

CLOSED-CIRCUIT TELEPHONE. [DSA-AC] *A telephone with a dedicated line such as a house phone, courtesy phone or phone that must be used to gain entry to a facility.*

COMMERCIAL FACILITIES. [DSA-AC] *Facilities whose operations will affect commerce and are intended for non-residential use by a private entity. Commercial facilities shall not include (1) facilities that are covered or expressly exempted from coverage under the Fair Housing Act of 1968, as amended (42 U.S.C. 3601 - 3631); (2) aircraft; or (3) railroad locomotives, railroad freight cars, railroad cabooses, commuter or intercity passenger rail cars (including coaches, dining cars, sleeping cars, lounge cars, and food service cars), any other railroad cars described in Section 242 of the Americans With Disabilities Act or covered under Title II of the Americans With Disabilities Act, or railroad rights-of-way. For purposes of this definition, "rail" and "railroad" have the meaning given the term "railroad" in Section 202(e) of the Federal Railroad Safety Act of 1970 (45 U.S.C. 431(e)).*

COMMON USE. Interior or exterior circulation paths, rooms, spaces or elements that are not for public use and are made available for the shared use of two or more people.

COMPLY WITH. [DSA-AC] *Comply with means to meet one or more provisions of this code.*

CROSS SLOPE. [DSA-AC] *The slope that is perpendicular to the direction of travel.*

CURB CUT. [DSA-AC] *An interruption of a curb at a pedestrian way, which separates surfaces that are substantially at the same elevation.*

CURB RAMP. [DSA-AC] *A sloping pedestrian way, intended for pedestrian traffic, which provides access between a walk or sidewalk and a surface located above or below an adjacent curb face.*

DESIGNATED PUBLIC TRANSPORTATION. [DSA-AC] *Transportation provided by a public entity (other than public school transportation) by bus, rail, or other conveyance (other than transportation by aircraft or intercity or commuter rail transportation) that provides the general public with general or special service, including charter service, on a regular and continuing basis.*

DESTINATION-ORIENTED ELEVATOR. [DSA-AC] *Destination-oriented elevators are operated by the user selecting a destination floor at a hall call console located at or near an elevator landing. The destination-oriented elevator system then assigns an elevator car which transports the user to the selected destination floor. Destination-oriented elevators do not provide floor selection within elevator cars.*

DETECTABLE WARNING. ...
[DSA-AC] *A standardized surface feature built in or applied to walking surfaces or other elements to warn of hazards on a circulation path.*

DIRECTIONAL SIGN. [DSA-AC] *A publicly displayed notice which indicates by use of words or symbols a recommended direction or route of travel.*

DISABILITY. [DSA-AC] *Disability is (1) a physical or mental impairment that limits one or more of the major life activities of an individual, (2) a record of such an impairment, or (3) being regarded as having such an impairment.*

DORMITORY. A space in a building where group sleeping accommodations are provided in one room, or in a series of closely associated rooms, for persons not members of the same family group, under joint occupancy and single management, as in college dormitories or fraternity houses.

ELEMENT. [DSA-AC] *An architectural or mechanical component of a building, facility, space or site.*

ELEVATED PLAY COMPONENT. [DSA-AC] *A play component that is approached above or below grade and that is part of a composite play structure consisting of two or more play components attached or functionally linked to create an integrated unit providing more than one play activity.*

ELEVATOR, PASSENGER. [DSA-AC] *An elevator used primarily to carry passengers.*

EMPLOYEE WORK AREA. All or any portion of a space used only by employees and used only for work. Corridors, toilet rooms, kitchenettes and break rooms are not employee work areas.

ENFORCING AGENCY. [DSA-AC] *Enforcing Agency is the designated department or agency as specified by statute or regulation.*

ENTRANCE. [DSA-AC] *Any access point to a building or portion of a building or facility used for the purpose of entering. An entrance includes the approach walk, the vertical access leading to the entrance platform, the entrance platform itself, vestibule if provided, the entry door or gate, and the hardware of the entry door or gate.*

EQUIVALENT FACILITATION. [DSA-AC] *The use of designs, products, or technologies as alternatives to those prescribed, resulting in substantially equivalent or greater accessibility and usability.*

> ***Note:*** *In determining equivalent facilitation, consideration shall be given to means that provide for the maximum independence of persons with disabilities while presenting the least risk of harm, injury or other hazard to such persons or others.*

EXISTING BUILDING OR FACILITY. [DSA-AC] *A facility in existence on any given date, without regard to whether the facility may also be considered newly constructed or altered under this code.*

EXIT. That portion of a means of egress system between the exit access and the exit discharge or public way. Exit components include exterior exit doors at the level of exit discharge, interior exit stairways and ramps, exit passageways, exterior exit stairways and ramps and horizontal exits.

FACILITY*.* ...
[DSA-AC] *All or any portion of buildings, structures, site improvements, elements, and pedestrian routes or vehicular ways located on a site.*

FUNCTIONAL AREA. [DSA-AC] *A room, space or area intended or designated for a group of related activities or processes.*

GANGWAY. [DSA-AC] *A variable-sloped pedestrian walkway that links a fixed structure or land with a floating structure. Gangways that connect to vessels are not addressed by this code.*

GOLF CAR PASSAGE. [DSA-AC] *A continuous passage on which a motorized golf car can operate.*

GRAB BAR. [DSA-AC] *A bar for the purpose of being grasped by the hand for support.*

GRADE (Adjacent Ground Elevation). [DSA-AC] *The lowest point of elevation of the finished surface of the ground, paving or sidewalk within the area between the building and the property line or, when the property line is more than 5 feet (1524 mm) from the building, between the building and a line 5 feet (1524 mm) from the building. See Health and Safety Code Section 19955.3(d).*

GRADE BREAK. [DSA-AC] *The line where two surface planes with different slopes meet.*

GROUND FLOOR. [DSA-AC] *The floor of a building with a building entrance on an accessible route. A building may have one or more ground floors.*

GROUND LEVEL PLAY COMPONENT. [DSA-AC] *A play component that is approached and exited at the ground level.*

GUARD ***[DSA-AC] OR GUARDRAIL*****.** A building component or a system of building components located at or near the open sides of elevated walking surfaces that minimizes the possibility of a fall from the walking surface to a lower level.

HALL CALL CONSOLE. [DSA-AC] *An elevator call user interface exclusive to a destination-oriented elevator system that requires the user to select a destination floor prior to entering the elevator car.*

HANDRAIL. A horizontal or sloping rail intended for grasping by the hand for guidance or support.

HEALTH CARE PROVIDER. [DSA-AC] *See "Professional Office of a Health Care Provider"*

HISTORIC BUILDINGS. *…*
[DSA-AC] *See "Qualified historical building or property," C.C.R., Title 24, Part 8.*

HOUSING AT A PLACE OF EDUCATION. [DSA-AC] *Housing operated by or on behalf of an elementary, secondary, undergraduate, or postgraduate school, or other place of education, including dormitories, suites, apartments, or other places of residence.*

IF, IF . . . THEN. [DSA-AC] *The terms "if" and "if … then" denotes a specification that applies only when the conditions described are present.*

INTERNATIONAL SYMBOL OF ACCESSIBILITY. [DSA-AC] *The symbol adopted by Rehabilitation International's 11th World Congress for the purpose of indicating that buildings and facilities are accessible to persons with disabilities.*

KEY STATION. [DSA-AC] *Certain rapid and light rail stations, and commuter rail stations, as defined*

under criteria established by the Department of Transportation in 49 CFR 37.47 and 49 CFR 37.51, respectively.

KICK PLATE. [DSA-AC] *An abrasion-resistant plate affixed to the bottom portion of a door to prevent a trap condition and protect its surface.*

KITCHEN OR KITCHENETTE. [DSA-AC] *A room, space or area with equipment for the preparation and cooking of food.*

LAVATORY. [DSA-AC] *A fixed bowl or basin with running water and drainpipe, as in a toilet or bathing facility, for washing or bathing purposes. (As differentiated from the definition of "Sink".)*

MAIL BOXES. [DSA-AC] *Receptacles for the receipt of documents, packages, or other deliverable matter. Mail boxes include, but are not limited to, post office boxes and receptacles provided by commercial mail-receiving agencies, apartment facilities or schools.*

MARKED CROSSING. [DSA-AC] *A crosswalk or other identified path intended for pedestrian use in crossing a vehicular way.*

MAY. [DSA-AC] *May denotes an option or alternative.*

MEZZANINE. *…*
[DSA-AC] *An intermediate level or levels between the floor and ceiling of any story with an aggregate floor area of not more than one-third of the area of the room or space in which the level or levels are located. Mezzanines have sufficient elevation that space for human occupancy can be provided on the floor below.*

MULTI-BEDROOM HOUSING UNIT. [DSA-AC] *A housing unit, intended for use by students at a place of education, with a kitchen and/or toilet and bathing rooms within the unit, such as an apartment, or dormitory. Multi-bedroom housing units are separate from one another and from common use spaces within a building.*

NFPA. [DSA-AC] *The National Fire Protection Association.*

NOSING. The leading edge of treads of stairs and of landings at the top of stairway flights.

OCCUPANT LOAD. The number of persons for which the means of egress of a building or portion thereof is designed.

OCCUPIABLE SPACE*.* A room or enclosed space designed for human occupancy in which individuals congregate for amusement, educational or similar purposes or in which occupants are engaged at labor, and which is equipped with means of egress and light and ventilation facilities meeting the requirements of this code.

OPEN RISER. [DSA-AC] *The space between two adjacent stair treads not closed by a riser.*

OPERABLE PART. [DSA-AC] *A component of an element used to insert or withdraw objects, or to activate, deactivate, or adjust the element.*

PASSENGER ELEVATOR. [DSA-AC] *See "Elevator, passenger"*

PATH OF TRAVEL. [DSA-AC] *An identifiable accessible route within an existing site, building or facility by means of which a particular area may be approached, entered and exited, and which connects a particular area with an exterior approach (including sidewalks, streets, and parking areas), an entrance to*

the facility, and other parts of the facility. When alterations, structural repairs or additions are made to existing buildings or facilities, the term "path of travel" also includes the toilet and bathing facilities, telephones, drinking fountains and signs serving the area of work.

PEDESTRIAN. [DSA-AC] *An individual who moves in walking areas with or without the use of walking assistive devices such as crutches, leg braces, wheelchairs, white cane, service animal, etc.*

PEDESTRIAN WAY. [DSA-AC] *A route by which a pedestrian may pass.*

PERMANENT. [DSA-AC] *Facilities which, are intended to be used for periods longer than those designated in this code under the definition of "Temporary."*

PERMIT. An official document or certificate issued by the building official that authorizes performance of a specified activity.

PICTOGRAM. [DSA-AC] *A pictorial symbol that represents activities, facilities, or concepts.*

PLACE OF PUBLIC ACCOMMODATION. [DSA-AC] *A facility operated by a private entity whose operations affect commerce and fall within at least one of the following categories:*

1. *Place of lodging, except for an establishment located within a facility that contains not more than five rooms for rent or hire and that actually is occupied by the proprietor of the establishment as the residence of the proprietor. For purposes of this code, a facility is a "place of lodging" if it is*

   (i) An inn, hotel, or motel; or

   (ii) A facility that

   (A) Provides guest rooms for sleeping for stays that primarily are short-term in nature (generally 30 days or less) where the occupant does not have the right to return to a specific room or unit after the conclusion of his or her stay; and

   (B) Provides guest rooms under conditions and with amenities similar to a hotel, motel, or inn, including the following:

   (1) On- or off-site management and reservations service;

   (2) Rooms available on a walk-up or call-in basis;

   (3) Availability of housekeeping or linen service; and

   (4) Acceptance of reservations for a guest room type without guaranteeing a particular unit or room until check-in, and without a prior lease or security deposit.

2. *A restaurant, bar, or other establishment serving food or drink;*

3. *A motion picture house, theater, concert hall, stadium, or other place of exhibition or entertainment;*

4. *An auditorium, convention center, lecture hall, or other place of public gathering;*

5. *A bakery, grocery store, clothing store, hardware store, shopping center, or other sales or rental establishment;*

6. *A Laundromat, dry-cleaner, bank, barber shop, beauty shop, travel service, shoe repair service, funeral parlor, gas station, office of an accountant or lawyer, pharmacy, insurance office, professional office of a health care provider, hospital, or other service establishment;*

7. *A terminal, depot, or other station used for specified public transportation;*

8. *A museum, library, gallery, or other place of public display or collection;*

9. *A park, zoo, amusement park, or other place of recreation;*

10. *A nursery, elementary, secondary, undergraduate, or postgraduate private school, or other place of education;*

11. *A day care center, senior citizen center, homeless shelter, food bank, adoption agency, or other social service center establishment;*

12. *A gymnasium, health spa, bowling alley, golf course, or other place of exercise or recreation;*

13. *A religious facility;*

14. *An office building; and*

15. *A public curb or sidewalk.*

PLATFORM. A raised area within a building used for worship, the presentation of music, plays or other entertainment; the head table for special guests; the raised area for lecturers and speakers; boxing and wrestling rings; theater-in-the-round stages; and similar purposes wherein, other than horizontal sliding curtains, there are no overhead hanging curtains, drops, scenery or stage effects other than lighting and sound. A temporary platform is one installed for not more than 30 days.

PLATFORM (WHEELCHAIR) LIFT. [DSA-AC] *A hoisting and lowering mechanism equipped with a car or platform or support that serves two landings of a building or structure and is designed to carry a passenger or passengers and/or luggage or other material a vertical distance as may be allowed.*

PLAY AREA. [DSA-AC] *A portion of a site containing play components designed and constructed for children.*

PLAY COMPONENT. [DSA-AC] *An element intended to generate specific opportunities for play, socialization, or learning. Play components are manufactured or natural; and are stand-alone or part of a composite play structure.*

POINT-OF-SALE DEVICE. [DSA-AC] *A device used for the purchase of a good or service where a personal identification number (PIN), zip code or signature is required.*

POWDER ROOM. [DSA-AC] *A room containing a water closet (toilet) and a lavatory, and which is not defined as a bathroom.*

POWER-ASSISTED DOOR. [DSA-AC] *A door used for human passage with a mechanism that helps to open the door, or relieves the opening resistance of a door, upon the activation of a switch or a continued force applied to the door itself.*

PRIVATE BUILDING OR FACILITY. [DSA-AC] *A place of public accommodation or a commercial*

building or facility subject to Chapter 1, Section 1.9.1.2.

PUBLIC BUILDING OR FACILITY. [DSA-AC] *A building or facility or portion of a building or facility designed, constructed, or altered by, on behalf of, or for the use of a public entity subject to Chapter 1, Section 1.9.1.1.*

PUBLIC ENTITY. [DSA-AC] *Any state or local government; any department, agency, special-purpose district, or other instrumentality of a state or local government.*

PUBLIC ENTRANCE. An entrance that is not a service entrance or a restricted entrance.

PUBLIC HOUSING. [DSA-AC] *Housing facilities owned, operated, or constructed by, for or on behalf of a public entity including but not limited to the following:*

1. *Publically owned and/or operated one- or two- family dwelling units or congregate residences;*
2. *Publically owned and/or operated buildings or complexes with three or more residential dwellings units;*
3. ***Reserved.***
4. *Publically owned and/or operated homeless shelters, group homes and similar social service establishments;*
5. *Publically owned and/or operated transient lodging, such as hotels, motels, hostels and other facilities providing accommodations of a short term nature of not more than 30 days duration;*
6. *Housing at a place of education owned or operated by a public entity, such as housing on or serving a public school, public college or public university campus;*
7. *Privately owned housing made available for public use as housing.*

PUBLIC USE. [DSA-AC] *Interior or exterior rooms, spaces or elements that are made available to the public. Public use may be provided at a building or facility that is privately or publicly owned. Private interior or exterior rooms, spaces or elements associated with a residential dwelling unit provided by a public housing program or in a public housing facility are not public use areas and shall not be required to be made available to the public. In the context of public housing, public use is the provision of housing programs by, for or on behalf of a public entity.*

PUBLIC WAY. A street, alley or other parcel of land open to the outside air leading to a street, that has been deeded, dedicated or otherwise permanently appropriated to the public for public use and which has a clear width and height of not less than 10 feet (3048 mm).

QUALIFIED HISTORIC BUILDING OR FACILITY. [DSA-AC] *A building or facility that is listed in or eligible for listing in the National Register of Historic Places, or designated as historic under an appropriate State or local law. See C.C.R. Title 24, Part 8.*

RAMP. A walking surface that has a running slope steeper than one unit vertical in 20 units horizontal (5-percent slope).

REASONABLE PORTION. [DSA-AC] *That segment of a building, facility, area, space or condition, which would normally be necessary if the activity therein is to be accessible by persons with disabilities.*

RECOMMEND. [DSA-AC] *Does not require mandatory acceptance, but identifies a suggested action that shall be considered for the purpose of providing a greater degree of accessibility to persons with disabilities.*

REMODELING. [DSA-AC] *See "Alteration."*

REPAIR. The reconstruction or renewal of any part of an existing building for the purpose of its maintenance or to correct damage.

RESIDENTIAL DWELLING UNIT. [DSA-AC] *A unit intended to be used as a residence that is primarily long-term in nature. Residential dwelling units do not include transient lodging, inpatient medical care, licensed long-term care, and detention or correctional facilities.*

RESTRICTED ENTRANCE. An entrance that is made available for common use on a controlled basis, but not public use, and that is not a service entrance.

RISER. [DSA-AC] *The upright part between two adjacent stairs treads.*

RUNNING SLOPE. [DSA-AC] *The slope that is parallel to the direction of travel. (As differentiated from the definition of "Cross Slope".)*

SELF-SERVICE STORAGE. [DSA-AC] *Building or facility designed and used for the purpose of renting or leasing individual storage spaces to customers for the purpose of storing and removing personal property on a self-service basis.*

SERVICE ENTRANCE. An entrance intended primarily for delivery of goods or services.

SHALL. [DSA-AC] *Denotes a mandatory specification or requirement.*

SHOPPING CENTER (or SHOPPING MALL). [DSA-AC] *One or more sales or rental establishments or stores. A shopping center may include a series of buildings on a common site, connected by a common pedestrian access route on, above or below the ground floor, that is either under common ownership or common control or developed either as one project or as a series of related projects. For the purposes of this section, "shopping center" or "shopping mall" includes a covered mall building.*

SHOULD. [DSA-AC] *Denotes an advisory specification or recommendation.*

SIDEWALK. [DSA-AC] *A surfaced pedestrian way contiguous to a street used by the public. (As differentiated from the definition of "Walk".)*

SINK. [DSA-AC] *A fixed bowl or basin with running water and drainpipe, as in a kitchen or laundry, for washing dishes, clothing, etc. (As differentiated from the definition of "Lavatory".)*

SITE. A parcel of land bounded by a lot line or a designated portion of a public right-of-way.

SLEEPING ACCOMMODATIONS. [DSA-AC] *Rooms intended and designed for sleeping.*

SOFT CONTAINED PLAY STRUCTURE. [DSA-AC] *A play structure made up of one or more play components where the user enters a fully enclosed play environment that utilizes pliable materials, such as plastic, netting, or fabric.*

SPACE. [DSA-AC] *A definable area, such as, a room, toilet room, hall, assembly area, entrance, storage room, alcove, courtyard, or lobby.*

SPECIFIED PUBLIC TRANSPORTATION. [DSA-AC] *Transportation by bus, rail, or any other conveyance (other than aircraft) provided by a private entity to the general public, with general or special service (including charter service) on a regular and continuing basis.*

STAGE. A space within a building utilized for entertainment or presentations, which includes overhead hanging curtains, drops, scenery or stage effects other than lighting and sound.

STAIR. A change in elevation, consisting of one or more risers.

STAIRWAY. One or more flights of stairs, either exterior or interior, with the necessary landings and platforms connecting them, to form a continuous and uninterrupted passage from one level to another.

STORY. ...
[DSA-AC] *That portion of a building or facility designed for human occupancy included between the upper surface of a floor and upper surface of the floor or roof next above. A story containing one or more mezzanines has more than one floor level. If the finished floor level directly above a basement or unused under-floor space is more than six feet (1829 mm) above grade for more than 50 percent of the total perimeter or is more than 12 feet (3658 mm) above grade at any point, the basement or unused under-floor space shall be considered as a story.*

STRUCTURAL FRAME. [DSA-AC] *The columns and the girders, beams and trusses having direct connections to the columns and all other members that are essential to the stability of the building or facility as a whole.*

STRUCTURE. That which is built or constructed.

TACTILE. [DSA-AC] *An object that can be perceived using the sense of touch.*

TACTILE SIGN. [DSA-AC] *A sign containing raised characters and/or symbols and accompanying Braille.*

TEEING GROUND. [DSA-AC] *In golf, the starting place for the hole to be played.*

TEMPORARY. [DSA-AC] *Buildings and facilities intended for use at one location for not more than one year and seats intended for use at one location for not more than 90 days.*

TEXT TELEPHONE. [DSA-AC] *Machinery or equipment that employs interactive text-based communications through the transmission of coded signals across the standard telephone network. Text telephones can include, for example, devices known as TTYs (teletypewriters) or computers.*

TRANSFER DEVICE. [DSA-AC] *Equipment designed to facilitate the transfer of a person from a wheelchair or other mobility aid to and from an amusement ride seat.*

TRANSIENT LODGING. [DSA-AC] *A building or facility containing one or more guest room(s) for sleeping that provides accommodations that are primarily short-term in nature (generally 30 days or less). Transient lodging does not include residential dwelling units intended to be used as a residence, inpatient medical care facilities, licensed long-term care facilities, detention or correctional facilities, or private buildings or facilities that contain no more than five rooms for rent or hire and that are actually occupied by the proprietor as the residence of such proprietor. See also the definition of Place of Public Accommodation.*

TRANSIT BOARDING PLATFORM. [DSA-AC] *A horizontal, generally level surface, whether raised above, recessed below or level with a transit rail, from which persons embark/disembark a fixed rail*

vehicle.

TRANSITION PLATE. [DSA-AC] *A sloping pedestrian walking surface located at the end(s) of a gangway.*

TREAD. [DSA-AC] *The horizontal part of a step.*

TTY. [DSA-AC] *An abbreviation for teletypewriter. Machinery that employs interactive text-based communication through the transmission of coded signals across the telephone network. TTYs may include, for example, devices known as TDDs (telecommunication display devices or telecommunication devices for deaf persons) or computers with special modems. TTYs are also called text telephones.*

UNREASONABLE HARDSHIP. [DSA-AC] *When the enforcing agency finds that compliance with the building standard would make the specific work of the project affected by the building standard infeasible, based on an overall evaluation of the following factors:*

1. *The cost of providing access.*
2. *The cost of all construction contemplated.*
3. *The impact of proposed improvements on financial feasibility of the project.*
4. *The nature of the accessibility which would be gained or lost.*
5. *The nature of the use of the facility under construction and its availability to persons with disabilities.*

The details of any finding of unreasonable hardship shall be recorded and entered in the files of the enforcing agency.

USE ZONE. [DSA-AC] *The ground level area beneath and immediately adjacent to a play structure or play equipment that is designated by ASTM F 1487 for unrestricted circulation around the play equipment and where it is predicted that a user would land when falling from or exiting the play equipment.*

VALUATION THRESHOLD. [DSA-AC] *An annually adjusted, dollar-amount figure used in part to determine the extent of required path of travel upgrades. The baseline valuation threshold of $50,000 is based on the January 1981, "ENR US20 Cities" Average Construction Cost Index (CCI) of 3372.02 as published in Engineering News Record, McGraw Hill Publishing Company. The current valuation threshold is determined by multiplying the baseline valuation threshold by a ratio of the current year's January CCI to the baseline January 1981 CCI.*

VARIABLE MESSAGE SIGNS (VMS). [DSA-AC] *Electronic signs that have a message with the capacity to change by means of scrolling, streaming, or paging across a background.*

VARIABLE MESSAGE SIGN (VMS) CHARACTERS. [DSA-AC] *Characters of an electronic sign are composed of pixels in an array. High resolution VMS characters have vertical pixel counts of 16 rows or greater. Low resolution VMS characters have vertical pixel counts of 7 to 15 rows.*

VEHICULAR WAY. [DSA-AC] *A route provided for vehicular traffic, such as in a street, driveway, or parking facility.*

WALK. [DSA-AC] *An exterior prepared surface for pedestrian use, including pedestrian areas such as plazas and courts. (As differentiated from the definition of "Sidewalk".)*

WET BAR. [DSA-AC] *An area or space with a counter equipped with a sink and running water but without cooking facilities.*

WHEELCHAIR. [DSA-AC] *A chair mounted on wheels to be propelled by its occupant manually or with the aid of electric power, of a size and configuration conforming to the recognized standard models of the trade.*

WHEELCHAIR SPACE. A space for a single wheelchair and its occupant.

WORKSTATION. ...
[DSA-AC] *An area defined by equipment and/or work surfaces intended for use by employees only, and generally for one or a small number of employees at a time. Examples include ticket booths; the employee side of grocery store check stands; the bartender area behind a bar; the employee side of snack bars, sales counters and public counters; guardhouses; toll booths; kiosk vending stands; lifeguard stations; maintenance equipment closets; counter and equipment areas in restaurant kitchens; file rooms; storage areas; etc.*

WORK AREA EQUIPMENT. [DSA-AC] *Any machine, instrument, engine, motor, pump, conveyor, or other apparatus used to perform work. As used in this document, this term shall apply only to equipment that is permanently installed or built-in in employee work areas. Work area equipment does not include passenger elevators and other accessible means of vertical transportation.*

ITEM 2.02

SECTION 202
DEFINITIONS

ACCESSIBLE. ~~A site, building, facility or portion thereof that complies with Chapter 11.~~
[DSA-AC] *A site, building, facility, or portion thereof that is approachable and usable by persons with disabilities in compliance with this code.*

ITEM 2.03

SECTION 202
DEFINITIONS

ACCESSIBLE ROUTE. ~~A continuous, unobstructed path that complies with Chapter 11.~~
[DSA-AC] *A continuous unobstructed path connecting accessible elements and spaces of an accessible site, building or facility that can be negotiated by a person with a disability using a wheelchair, and that is also safe for and usable by persons with other disabilities. Interior accessible routes may include corridors, hallways, floors, ramps, elevators and lifts. Exterior accessible routes may include parking access aisles, curb ramps, crosswalks at vehicular ways, walks, ramps and lifts.*

ITEM 2.04

SECTION 202
DEFINITIONS

ADJUSTED CONSTRUCTION COST. [DSA-AC] *All costs directly related to the construction of a project, including labor, material, equipment, services, utilities, contractor financing, contractor overhead and profit, and construction management costs. The costs shall not be reduced by the value of components, assemblies, building equipment or construction not directly associated with accessibility or usability. The*

adjusted construction cost shall not include; project management fees and expenses, architectural and engineering fees, testing and inspection fees, and utility connection or service district fees.

ITEM 2.04.01 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 1: APPLICATION AND ADMINISTRATION

11B-106.5 Defined terms. …

ADJUSTED CONSTRUCTION COST

ITEM 2.04.02 – RELATED CODE AMENDMENT

See related code amendment ITEM 11B.01 to

CHAPTER 11B – DIVISION 2: SCOPING REQUIREMENTS
11B-202 Existing buildings and facilities
11B-202.4 Path of travel requirements in alterations, additions and structural repairs. Exception 8

ITEM 2.05

SECTION 202
DEFINITIONS

AREA OF SPORT ACTIVITY. That portion of an indoor or outdoor space where the play or practice of a sport occurs.
[DSA-AC] *~~That portion of a room or space where the play or practice of a sport occurs.~~*

ITEM 2.06

WITHDRAWN

ITEM 2.07

SECTION 202
DEFINITIONS

PROFESSIONAL OFFICE OF A HEALTH CARE PROVIDER. [DSA-AC] *~~See Chapter 11B.~~ A location where a person or entity, regulated by the State to provide professional services related to the physical or mental health of an individual, makes such services available to the public. The facility housing the professional office of a health care provider only includes floor levels housing at least one health care provider, or any floor level designed or intended for use by at least one health care provider.*

ITEM 2.08

SECTION 202
DEFINITIONS

PUBLIC USE AREAS. …
[DSA-AC] *Interior or exterior rooms or spaces of a building or facility that are made available to the general public and do not include common use areas. Public use areas may be provided at a building or facility that is privately or publicly owned.*

ITEM 2.09

SECTION 202
DEFINITIONS

~~***SIGNAGE. [DSA-AC]*** *Displayed verbal, symbolic, tactile, and/or pictorial information.*~~

SIGN. [DSA-AC] *An element composed of displayed textual, symbolic, tactile, and/or pictorial information.*

ITEM 2.09.01 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 1: APPLICATION AND ADMINISTRATION

11B-106.5 Defined terms. …

SIGN

~~**SIGNAGE**~~

ITEM 2.09.02 – RELATED CODE AMENDMENT
CHAPTER 11B
DIVISION 2: SCOPING REQUIREMENTS

***11B*-206.4 Entrances.** …
***11B*-206.4.1 Entrances *and exterior ground floor exits*.** …
Exceptions:
1. …
2. *Exits in excess of those required by Chapter 10, and which are more than 24 inches (610 mm) above grade shall not be required to comply with Section 11B-404. Directional ~~signage~~ signs shall comply with Chapter 10, Section 1007.10.*

***11B*-216.6 Entrances.** …
Exceptions:
1. *An International Symbol of Accessibility is not required at entrances to individual rooms, suites, offices, sales or rental establishments, or other such spaces when all entrances to the building or facility are accessible and persons entering the building or facility have passed through one or more entrances with ~~signage~~ signs complying with this section.*
2. …

***11B*-216.9 TTYs.** …
***11B*-216.9.1 Identification signs.** ...

***11B*-216.9.2 Directional signs.** Directional signs indicating the location of the nearest public TTY shall be provided at all banks of public pay telephones not containing a public TTY. In addition, where signs provide direction to public pay telephones, they shall also provide direction to public TTYs. *If a facility has no banks of telephones, the directional ~~signage~~ signs shall be provided at the entrance or in a building directory.* Directional signs shall comply with *Section 11B*-703.5 and shall include the International Symbol of TTY complying with *Section 11B*-703.7.2.2.

ITEM 2.09.03 – RELATED CODE AMENDMENT
CHAPTER 11B
DIVISION 4: ACCESSIBLE ROUTES

***11B*-404.2.9 Door and gate opening force.** …

Exceptions:

1. …

2. …

d. ~~Signage~~ Signs identifying the accessible entrance required by Section 11B-216.6 shall be placed on, or immediately adjacent to, each powered door. ~~Signage~~ Signs shall be provided in compliance with BHMA A156.10 or BHMA 156.19, as applicable.

11B-411.2 Elevator landing requirements. *…*

11B-411.2.1.6 Identification of floors served. *In buildings with two or more elevator banks, each serving a different group of specific floors, hall call consoles located on floors with a building entry, including parking and transfer levels, shall be provided with ~~signage~~ signs complying with Sections 11B-703.2, 11B-703.3, and 11B-703.5 on the surface of or above the hall call console stating "FLOORS n1 – n2", where n1 - n2 represents the range of floors served. Characters shall be white on a black background. When the accessibility function button is pressed, the audio output shall provide a verbal announcement of the floors served by the elevator group.*

ITEM 2.09.04 – RELATED CODE AMENDMENT
CHAPTER 11B
DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

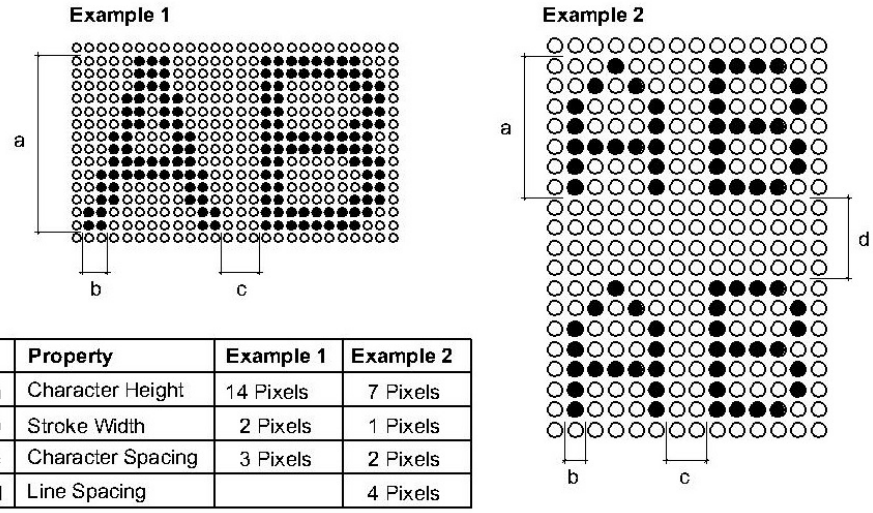
11B-502.8 Additional ~~signage~~ signs. *An additional sign shall be posted either; 1) in a conspicuous place at each entrance to an off-street parking facility or 2) immediately adjacent to on-site accessible parking and visible from each parking space.*

ITEM 2.09.05 – RELATED CODE AMENDMENT
CHAPTER 11B
DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

Table 11B-703.8.5 Pixel Count for Low Resolution VMS ~~Signage~~

Character Height	Character Width Range	Stroke Width Range	Character Spacing Range
7	5-6	1	2
8	6-7	1-2	2-3

9	6-8	1-2	2-3
10	7-9	2	2-4
11	8-10	2	2-4
12	8-11	2	3-4
13	9-12	2-3	3-5
14	10-13	2-3	3-5
15	11-14	2-3	3-5



	Property	Example 1	Example 2
a	Character Height	14 Pixels	7 Pixels
b	Stroke Width	2 Pixels	1 Pixels
c	Character Spacing	3 Pixels	2 Pixels
d	Line Spacing		4 Pixels

Figure 11B-703.8.5
Low Resolution VMS ~~Signage~~ Characters

ITEM 2.09.06 – RELATED CODE AMENDMENT
CHAPTER 11B
DIVISION 8: SPECIAL ROOMS, SPACES, AND ELEMENTS

***11B*-802.4 Designated aisle seats.** …

***11B*-802.4.2 Identification.** Each designated aisle seat shall be identified by a sign or marker *with the International Symbol of Accessibility complying with Section 11B-703.7.2.1.* ~~*Signage*~~ *Signs complying with Section 11B-703.5, notifying patrons of the availability of such seats shall be posted at the ticket office.*

ITEM 2.10

SECTION 202
DEFINITIONS

TECHNICALLY INFEASIBLE. [DSA-AC] *An alteration of a building or a facility, that has little likelihood of being accomplished because the existing structural conditions require the removal or alteration of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification or addition of elements, spaces or features that are in full and strict compliance with the minimum requirements for new construction and which are necessary to provide accessibility.*

CHAPTER 4
SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 4, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 4.00

CHAPTER 4 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
406.4.1		X
~~412.3.5~~ 412.3.8		X
419.7		

ITEM 4.01
SECTION 406 – MOTOR-VEHICLE-RELATED OCCUPANCIES

406.4 Public parking garages. …

406.4.1 Clear height. The clear height of each floor level in vehicle and pedestrian traffic areas shall be not less than 7 feet (2134 mm). ~~Vehicle and pedestrian areas accommodating van-accessible parking shall comply with Section 1106.5.~~ ***[DSA-AC]*** *The clear height of vehicle and pedestrian areas required to be accessible shall comply with Chapter 11A or 11B, as applicable.*

ITEM 4.02
SECTION 412 – AIRCRAFT-RELATED OCCUPANCIES

412.3 Airport traffic control towers. …

~~**412.3.5**~~ **412.3.8 Accessibility.** ~~Airport traffic control towers need not be accessible as specified in the provisions of Chapter 11.~~ ***[DSA-AC]*** *In air traffic control towers, an accessible route shall not be required to serve the cab and the equipment areas on the floor immediately below the cab.*

ITEM 4.03
SECTION 419 – LIVE/WORK UNITS

419.7 Accessibility. Accessibility shall be designed in accordance with ~~Chapter 11 for the function served~~ *Chapters 11A and/or 11B, when applicable*.

CHAPTER 9
FIRE PROTECTION SYSTEMS

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 9, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 9.00

CHAPTER 9 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
907.4.2.2		X
907.5.2.3		X
907.5.2.3.1		X
~~907.5.2.3.2~~		X
~~907.5.2.3.3~~ 907.5.2.3.2		X
Table ~~907.5.2.3.3~~ 907.5.2.3.2		X
~~907.5.2.3.4~~ 907.5.2.3.3		X
~~907.5.2.3.5~~ 907.5.2.3.4		X

ITEM 9.01

SECTION 907
FIRE ALARM AND DETECTION SYSTEMS

907.4.2 Manual fire alarm boxes.

907.4.2.2 Height. The height of the manual fire alarm boxes shall be not less than 42 inches (1067 mm) and not more than 48 inches (~~1372~~ *1219* mm) measured vertically, from the floor level to the *highest point of the* activating handle or lever of the box. *Manual fire alarm boxes shall also comply with Section 11B-309.4.*

Exception: [DSA-AC] *In existing buildings there is no requirement to retroactively relocate existing manual fire alarm boxes to a minimum of 42 inches (1067 mm) and a maximum of 48 inches (1219 mm) from the floor level to the activating handle or lever of the box.*

ITEM 9.02

SECTION 907
FIRE ALARM AND DETECTION SYSTEMS

907.5.2 Alarm notification appliances.

907.5.2.3 Visible alarms. …

907.5.2.3.1 Public use areas and common use areas. Visible alarm notification appliances shall be provided in public use areas and common use areas*, including but not limited to:*

1. *Sanitary facilities including restrooms, bathrooms and shower rooms*
2. *Corridors*
3. *Music practice rooms*
4. *Band rooms*
5. *Gymnasiums*
6. *Multipurpose rooms*
7. *Occupational shops*
8. *Occupied rooms where ambient noise impairs hearing of the fire alarm*
9. *Lobbies*
10. *Meeting rooms*
11. *Classrooms*

Exception: Where employee work areas have audible alarm coverage, the notification appliance circuits serving the employee work areas shall be initially designed with not less than 20-percent spare capacity to account for the potential of adding visible notification appliances in the future to accommodate hearing-impaired employee(s).

~~**907.5.2.3.3**~~ ***907.5.2.3.2*** **Groups ~~I-1 and~~ R-1 *and R-2.1*.** ...

TABLE ~~907.5.2.3.3~~ *907.5.2.3.2*
VISIBLE ALARMS

NUMBER OF SLEEP UNITS	SLEEPING ACCOMMODATIONS WITH VISIBLE ALARMS
6 to 25	2
26 to 50	4
51 to 75	7
76 to 100	9
101 to 150	12
151 to 200	14
201 to 300	17
301 to 400	20
401 to 500	22
501 to 1,000	5% of total
1,001 and over	50 plus 3 for each 100 over 1,000

[DSA-AC] *Also see Chapter 11B, Section 11B-224.4 and Table 11B-224.4.*

~~**907.5.2.3.4**~~ ***907.5.2.3.3*** **Group R-2.** In Group R-2 occupancies required by Section 907 to have a fire alarm system, all dwelling units and sleeping units shall be provided with the capability to support visible alarm notification appliances in accordance with ~~Chapter 10 of ICC A117.1~~ *NFPA 72.* Such capability shall be permitted to include the potential for future interconnection of the building fire alarm system with the unit smoke alarms, replacement of audible appliances with combination audible/visible appliances, or future extension of the existing wiring from the unit smoke alarm locations to required locations for visible appliances.

~~***907.5.2.3.5***~~ ***907.5.2.3.4*** ***Groups R-2.1, R-3.1 and R-4.*** *…*

CHAPTER 10
MEANS OF EGRESS

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 10, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 10.00

CHAPTER 10 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
1003.1 (Not SFM exception)		X
~~1007.1~~ 1009.1		X
~~1007.2~~ 1009.2		X
~~1007.2.1~~ 1009.2.1		X
~~1007.3~~ 1009.3		X
~~1007.4~~ 1009.4		X
~~1007.5~~ 1009.5		X
~~1007.5.1~~ 1009.5.1		X
~~1007.6~~ 1009.6		X
~~1007.6~~ 1009.6.1		X
~~1007.6~~ 1009.6.2		X
~~1007.6.1~~ 1009.6.3		X
~~1007.6.2~~ 1009.6.4		X
~~1007.6.3~~ 1009.6.5		X
~~1007.7~~ 1009.7		X
~~1007.7.1~~ 1009.7		X
~~1007.7.2~~		~~X~~
~~1007.7.3~~ 1009.7.1		X
~~1007.7.4~~ 1009.7.2		X
~~1007.7.5~~ 1009.7.3		X
~~1007.7.6~~ 1009.7.4		X
~~1007.8~~ 1009.8		X
~~1007.8.1~~ 1009.8.1		X
~~1007.8.1.1~~ 1009.8.1.1		X
~~1007.8.2~~ 1009.8.2		X
~~1007.9~~ 1009.9		X
~~1007.10~~ 1009.10		X

~~1007.11~~ 1009.11		X
~~1007.12~~ 1009.12		X
~~1008~~ 1010 (1st paragraph below title only)		X
~~1008.1.9.7~~ 1010.1.9.7 ~~(Item 5.1 only)~~ (Items 4, 6.3 & 6.3.1 only)		X
~~1009~~ 1011 (1st paragraph below title only)		X
~~1009.7.2~~ 1011.5.2 ~~(Exception 6 only)~~ (Exception 4 only)		X
~~1009.15~~ 1011.11 (2nd paragraph only)		X
~~1010~~ 1012 (1st paragraph below title only)		X
~~1011.4~~ 1013.4		X
~~1012~~ 1014 (1st paragraph below title only)		X
~~1013.2~~ 1015.2		X
~~1013.3~~ 1015.3		X
~~1017~~ 1018 (1st paragraph below title only)		X
~~1017.3~~ 1018.3 (Exception only)		X
1018.3 (Exception only)		X
1018.5 (Exception only)		X
~~1022.9~~ 1023.9 (2nd paragraph only)		X

ITEM 10.01

SECTION 1003
GENERAL MEANS OF EGRESS

1003.1 Applicability. The general requirements specified in Sections 1003 through 1015 shall apply to all three elements of the means of egress system, in addition to those specific requirements for the exit access, the exit and the exit discharge detailed elsewhere in this chapter.

[DSA-AC] *In addition to the requirement of this chapter, means of egress, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section 1.8.2.1.2 regulated by the Department of Housing and Community Development, or Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, as applicable.*

1003.5 Elevation change. …

Exceptions:

1. A single step with a maximum riser height of 7 inches (178 mm) is permitted for buildings with occupancies in Groups F, H, R-2, R-3, S and U at exterior doors not required to be *accessible* by Chapter ~~11~~ *11A or 11B*.

2. A *stair* with a single riser or with two risers and a tread is permitted at locations not required to be *accessible* by Chapter ~~11~~ *11A or 11B*, provided that the risers and treads comply with

Section 1011.5, the minimum depth of the tread is 13 inches (330 mm) and not less than one *handrail* complying with Section 1014 is provided within 30 inches (762 mm) of the centerline of the normal path of egress travel on the *stair*.

3. A step is permitted in *aisles* serving seating that has a difference in elevation less than 12 inches (305 mm) at locations not required to be *accessible* by Chapter ~~11~~ *11A or 11B*, provided that the risers and treads comply with Section 1029.13 and the *aisle* is provided with a *handrail* complying with Section 1029.15.

ITEM 10.02

SECTION ~~1007~~ 1009
ACCESSIBLE MEANS OF EGRESS

~~1007.1~~ 1009.1 Accessible means of egress required. Accessible means of egress shall comply with this section. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress are required by Section 1006.2 or 1006.3 from any accessible space, each accessible portion of the space shall be served by ~~not less than two~~ accessible means of egress *in at least the same number as required by Section ~~1015.1 or 1021.1~~ 1006.2 or 1006.3. In addition to the requirements of this chapter, means of egress, which provide access to, or egress from, buildings for persons with disabilities, shall also comply with the requirements of Chapter 11A or 11B as applicable.*

Exceptions:

1. Accessible means of egress are not required in alterations to existing buildings.

2. One accessible means of egress is required from an accessible mezzanine level in accordance with Section 1009.3, 1009.4 or 1009.5 *and Chapter 11A or 11B, as applicable*.

3. In assembly areas with sloped or stepped aisles, one accessible means of egress is permitted where the common path of travel is accessible and meets the requirements in Section 1029.8*, and Chapter 11A or 11B, as applicable*.

~~1007.2~~ 1009.2 Continuity and components. Each required accessible means of egress shall be continuous to a public way and shall consist of one or more of the following components:

1. Accessible routes complying with ~~Section 1104~~ *Chapter 11A, Section 1110A.1 and 1120A, or Chapter 11B, Sections 11B-206 and 11B-402, as applicable*.

2. Interior exit stairways complying with Sections 1009.3 and 1023*, Chapter 11A, Section 1123A, or Chapter 11B, Sections 11B-210 and 11B-504, as applicable*.

3. Exit access stairways complying with Sections 1009.3 and 1019.3 or 1019.4*, Chapter 11A, Section 1123A, or Chapter 11B, Sections 11B-210 and 11B-504, as applicable*.

4. Exterior exit stairways complying with Sections 1009.3*,* ~~and~~ 1027*, and Chapter 11A, Section 1115A, or Chapter 11B, Sections 11B-210 and 11B-504, as applicable*. ~~and serving levels other than the level of exit discharge.~~

5. Elevators complying with Section 1009.4*, and Chapter 11A, Section 1124A, or Chapter 11B, Sections 11B-206.6 and 11B-407, as applicable*.

6. Platform lifts complying with Section 1009.5 *and Chapter 11A, Section 1124A, or Chapter 11B, Sections 11B-206.7, 11B-207.2 and 11B-410 as applicable*.

7. Horizontal exits complying with Section 1026.

8. Ramps complying with Section 1012*, and Chapter 11A, Sections 1114A and 1122A, or Chapter 11B, Section 11B-405, as applicable*.

9. Areas of refuge complying with Section 1009.6.

10. Exterior areas for assisted rescue complying with Section 1009.7 serving exits at the level of exit discharge.

~~1007.2.1~~ 1009.2.1 Elevators required. …

~~1007.3~~ 1009.3 Stairways. In order to be considered part of an accessible means of egress, a stairway between stories shall have a clear width of 48 inches (1219 mm) minimum between handrails and shall either incorporate an area of refuge within an enlarged floor-level landing or shall be accessed from an area of refuge complying with Section 1009.6. Exit access stairways that connect levels in the same story are not permitted as part an accessible means of egress. ***[DSA-AC]*** *In addition, exit stairways shall comply with Chapter 11A, Section 1115A and 1123A, or Chapter 11B, Sections 11B-210 and 11B-504, as applicable.*

Exceptions:

1. Exit access stairways providing means of egress from mezzanines are permitted as part of an accessible means of egress.
2. The clear width of 48 inches (1219 mm) between handrails is not required in buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.
3. The clear width of 48 inches (1219 mm) between handrails is not required for stairways accessed from a refuge area in conjunction with a horizontal exit.
4. Areas of refuge are not required at exit access stairways where two-way communication is provided at the elevator landing in accordance with Section 1009.8.
5. Areas of refuge are not required at stairways in buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.
6. Areas of refuge are not required at stairways serving open parking garages.
7. Areas of refuge are not required for smoke-protected assembly seating areas complying with Section 1029.6.2.
8. Areas of refuge are not required at stairways in Group R-2 occupancies.
9. Areas of refuge are not required for stairways accessed from a refuge area in conjunction with a horizontal exit.

~~1009.4~~ 1009.4 Elevators. …

~~1007.5~~ 1009.5 Platform lifts. Platform lifts shall be permitted to serve as part of an accessible means of egress where allowed as part of a required accessible route in ~~Section 1109.8 except for Item 10~~ *Chapter 11A, Section 1121A, or Chapter 11B, Sections 11B-206.7.1 through 11B-206.7.10, as applicable*. Standby power for the platform lift shall be provided in accordance with Chapter 27. ***[DSA-AC]*** *See Chapter 11B, Section 11B-207.2 for additional accessible means of egress requirements at platform lifts.*

~~1007.6~~ 1009.6 Areas of refuge. Every required area of refuge shall be accessible from the space it serves by an accessible means of egress. ***[DSA-AC]*** *Areas of refuge shall comply with the requirements of this code and shall adjoin an accessible route complying with Sections 11B-206 and 11B-402.*

~~1007.6~~ 1009.6.1 Travel distance. …

~~**1007.6**~~ **1009.6.2 Stairway or elevator access.** ...

~~**1007.6.1**~~ **1009.6.3 Size.** Each area of refuge shall be sized to accommodate ~~one~~ *two* wheelchair ~~space~~ *spaces that are not less than* ~~of~~ 30 inches by 48 inches (762 mm by 1219 mm)*. The total number of such 30-inch by 48-inch (762 mm) by 1219 mm) spaces per story shall be not less than one for every 200 persons of calculated occupant load served by the area of refuge.* ~~for each 200 occupants or portion thereof, based on the occupant load of the area of refuge and areas served by the area of refuge.~~ Such wheelchair spaces shall not reduce the means of egress minimum width or required capacity. Access to any of the required wheelchair spaces in an area of refuge shall not be obstructed by more than one adjoining wheelchair space.

Exception: *The enforcing agency may reduce the size of each required area of refuge to accommodate one wheelchair space that is not less than 30 inches by 48 inches (762 mm by 1219 mm) on floors where the occupant load is less than 200.*

~~**1007.6.2**~~ **1009.6.4 Separation.** …

~~**1007.6.3**~~ **1009.6.5 Two-way communication.** ...

~~**1007.7**~~ **1009.7 Exterior areas for assisted rescue.** …

~~**1007.8**~~ **1009.8 Two-way communication.** …

~~**1007.8.1**~~ **1009.8.1 System requirements.** …

~~***1007.8.1.1***~~ ***1009.8.1.1 Visible communication method. [DSA-AC]*** *A button complying with Sections 11B-205 and 11B-309 in the area of refuge shall activate both a light in the area of refuge indicating that rescue has been requested and a light at the central control point indicating that rescue is being requested. A button at the central control point shall activate both a light at the central control point and a light in the area of refuge indicating that the request has been received.*

~~**1007.8.2**~~ **1009.8.2 Directions.** Directions for the use of the two-way communication system, instructions for summoning assistance via the two-way communication system and written identification of the location shall be posted adjacent to the two-way communication system. Signage shall comply with ~~the ICC A117.1~~ *Section 11B-703.5* requirements for visual characters.

~~**1007.9**~~ **1009.9 Signage.** Signage indicating special accessibility provisions shall be provided as shown:

1. Each door providing access to an area of refuge from an adjacent floor area shall be identified by a sign stating: AREA OF REFUGE.

2. Each door providing access to an exterior area for assisted rescue shall be identified by a sign stating: EXTERIOR AREA FOR ASSISTED RESCUE.

Signage shall comply with ~~the ICC A117.1~~ *Section 11B-703.5* requirements for visual characters and include the International Symbol of Accessibility *complying with Section 11B-703.7.2.1*. Where exit sign illumination is required by Section 1013.3, the signs shall be illuminated. Additionally, visual characters, raised character and braille signage complying with ~~ICC A117.1~~ *Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5 and the International Symbol of Accessibility complying with Section 11B-703.7.2.1* shall be located at each door to an area of refuge and exterior area for assisted rescue in accordance with Section 1011.4.

~~**1007.10**~~ **1009.10 Directional signage.** Directional signage *complying with Section 11B-703.5* indicating the location of all other means of egress and which of those are accessible means of egress shall be provided at the following:

1. At exits serving a required accessible space but not providing an approved accessible means of egress.
2. At elevator landings.
3. Within areas of refuge.

~~**1007.11**~~ **1009.11 Instructions.** In areas of refuge and exterior areas for assisted rescue, instructions on the use of the area under emergency conditions shall be posted. Signage shall comply with ~~the ICC A117.1~~ *Section 11B-703.5* requirements for visual characters. The instructions shall include all of the following:

1. Persons able to use the exit stairway do so as soon as possible, unless they are assisting others.
2. Information on planned availability of assistance in the use of stairs or supervised operation of elevators and how to summon such assistance.
3. Directions for use of the two-way communications system where provided.

~~1007.12~~ 1009.12 Alarms/emergency warning systems/accessibility. *…*

ITEM 10.03

SECTION ~~1008~~ 1010
DOORS, GATES AND TURNSTILES

[DSA-AC] *In addition to the requirements of this section, means of egress, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, Sections 11B-206.5 and 11B-404, as applicable.*

~~**1008.1.4**~~ **1010.1.4 Special doors.** …

~~**1008.1.4.1**~~ **1010.1.4.1 Revolving doors.** Revolving doors shall comply with the following:

1. ...
2. ...
3. ...
4. ...
5. …
6. …
7. Revolving doors shall not be part of an accessible route required by Section 1009 and Chapter ~~11~~ *11A or 11B*.

~~**1008.1.7**~~ **1010.1.7 Thresholds.** ...

Exceptions:

1. In occupancy Group R-2 or R-3, threshold heights for sliding and side-hinged exterior doors shall be permitted to be up to 7 $^{3}/_{4}$ inches (197 mm) in height if all of the following apply:
   1.1. ...
   1.2. The door is not part of an accessible route as required by Chapter ~~11~~ *11A or 11B*.
   1.3. ...
2. …

~~**1008.1.9**~~ **1010.1.9 Door operations.** …

~~**1008.1.9.1**~~ **1010.1.9.1 Hardware.** Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter ~~11~~ *11A or 11B* shall not require tight grasping, tight pinching or twisting of the wrist to operate.

~~**1008.1.9.7**~~ **1010.1.9.7 Delayed egress locks.** …

1. ...
2. …
3. …
4. An attempt to egress shall initiate an irreversible process that shall allow such egress in not more than 15 seconds when a physical effort to exit is applied to the egress side door hardware for not more than 3 seconds. Initiation of the irreversible process shall activate an audible signal in the vicinity of the door. Once the delay electronics have been deactivated, rearming the delay electronics shall be by manual means only. *The time delay established for each egress-control device shall not be field adjustable. For applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, see Chapter 11B, Section 11B-404.2.9.*

   Exception: Where approved, a delay of not more than 30 seconds is permitted on a delayed egress door.
5. …

6. A sign shall be provided on the door and shall be located above and within 12 inches (305 mm) of the door exit hardware:

   6.1. For doors that swing in the direction of egress, the sign shall read: ~~PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.~~ *"KEEP PUSHING. THIS DOOR WILL OPEN IN 15 [30] SECONDS. ALARM WILL SOUND."*

   6.2. For doors that swing in the opposite direction of egress, the sign shall read: ~~PULL UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 [30] SECONDS.~~ *"KEEP PULLING. THIS DOOR WILL OPEN IN 15 [30] SECONDS. ALARM WILL SOUND."*

   6.3. The sign shall comply with the visual character requirements in ~~ICC A117.1~~ *Section 11B-703.5*. *Sign lettering shall be at least 1 inch (25 mm) in height and shall have a stroke of not less than 1/8 inch (3.2 mm).*

   ~~*5.1*~~ *6.3.1* *A tactile sign shall also be provided in Braille and raised characters, which complies with Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5.*

7. ...
8. …

ITEM 10.04

SECTION ~~1009~~ 1011
STAIRWAYS

[DSA-AC] *In addition to the requirements of this section, means of egress, which provide access to, or*

egress from, buildings or facilities where accessibility is required for applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, Sections 11B-210 and 11B-504, as applicable.

~~1009.7.2~~ 1011.5.2 Riser height and tread depth. ...

Exceptions:

1. ...
2. …
3. …

4. See Section 403.1 of the ~~International~~ *California* Existing Building Code for the replacement of existing stairways. ***[DSA-AC]*** *For applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, see Chapter 11B, Section 11B-202.*

5. ...

~~1009.15~~ 1011.11 Handrails. ...

[DSA-AC] *For applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, see Chapter 11B, Sections 11B-504.6 and 11B-505.*

ITEM 10.05

SECTION ~~1010~~ 1012
RAMPS

[DSA-AC] *In addition to the requirements of this section, means of egress, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, Section 11B-405, as applicable.*

~~1010.1~~ 1012.1 Scope. …

Exceptions:

1. ...
2. Curb ramps shall comply with ~~ICC A117.1~~ *Chapter 11A or 11B, Section 11B-406, as applicable.*
3. ...

1012.6.5 Doorways. Where doorways are located adjacent to a ramp landing, maneuvering clearances required ~~by ICC A117.1~~ *for accessibility* are permitted to overlap the required landing area *as specified in Chapter 11A or 11B, as applicable*.

1012.10 Edge protection. ...

Exceptions:

1. Edge protection is not required on ramps that are not required to have *handrails*, provided they have flared sides that comply with ~~the ICC A117.1~~ *Chapter 11A or 11B* curb ramp provisions.
2. ...
3. ...

ITEM 10.06

SECTION ~~1011~~ 1013
EXIT SIGNS

~~1011.4~~ 1013.4 Raised character and Braille exit signs. ~~A sign stating EXIT in visual characters, raised characters and braille and complying with *ICC A117.1* shall be provided adjacent to each door to an *area of refuge*, an exterior area for assisted rescue, an *exit stairway* or *ramp*, an *exit passageway* and the *exit discharge*.~~ *Tactile exit signs shall be required at the following locations:*

1. *Each grade-level exterior exit door that is required to comply with Section ~~1011.1~~ 1013.1, shall be identified by a tactile exit sign with the word, ~~"EXIT."~~ "EXIT".*

2. *Each exit door that is required to comply with Section ~~1011.1~~ 1013.1, and that leads directly to a grade-level exterior exit by means of a stairway or ramp shall be identified by a tactile exit sign with the following words as appropriate:*

   2.1. "EXIT STAIR DOWN"
   2.2. "EXIT RAMP DOWN"
   2.3. "EXIT STAIR UP"
   2.4. "EXIT RAMP UP"

3. *Each exit door that is required to comply with Section ~~1011.1~~ 1013.1, and that leads directly to a grade-level exterior exit by means of an exit enclosure or an exit passageway shall be identified by a tactile exit sign with the words, ~~"EXIT ROUTE."~~ "EXIT ROUTE".*

4. *Each exit access door from an interior room or area to a corridor or hallway that is required to comply with Section ~~1011.1~~ 1013.1, shall be identified by a tactile exit sign with the words ~~"EXIT ROUTE."~~ "EXIT ROUTE".*

5. *Each exit door through a horizontal exit that is required to comply with Section ~~1011.1~~ 1013.1, shall be identified by a sign with the words, ~~"TO EXIT."~~ "TO EXIT".*

Raised character and Braille exit signs shall comply with Chapter 11A, Section 1143A or Chapter 11B, Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5.

ITEM 10.07

SECTION ~~1012~~ 1014
HANDRAILS

[DSA-AC] *In addition to the requirements of this section, means of egress, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, Section 11B-505, as applicable.*

ITEM 10.08

SECTION ~~1013~~ 1015
GUARDS

~~1013.2~~ 1015.2 Where required. …

~~**1013.3**~~ **1015.3 Height.** Required guards shall not be less than 42 inches (1067 mm) high, measured vertically as follows:

1. From the adjacent walking surfaces.
2. On stairways and stepped aisles, from the line connecting the leading edges of the tread nosings.
3. On ramps and ramped aisles, from the ramp surface at the guard.

Exceptions:

~~1. For occupancies in Group R-3 not more than three stories above grade in height and within individual dwelling units in occupancies in Group R-2 not more than three stories above grade in height with separate means of egress, required guards shall not be less than 36 inches (914 mm) in height measured vertically above the adjacent walking surfaces or adjacent fixed seating.~~

~~2.~~ 1. For occupancies in Group R-3, and within individual dwelling units in occupancies in Group R-2, guards on the open sides of stairs shall have a height not less than 34 inches (864 mm) measured vertically from a line connecting the leading edges of the treads.

~~3.~~ 2. For occupancies in Group R-3, and within individual dwelling units in occupancies in Group R-2, where the top of the guard also serves as a handrail on the open sides of stairs, the top of the guard shall not be less than 34 inches (864 mm) and not more than 38 inches (965 mm) measured vertically from a line connecting the leading edges of the treads.

~~4.~~ 3. The guard height in assembly seating areas shall comply with Section 1029.16 as applicable.

~~5.~~ 4. Along alternating tread devices and ship ladders, guards whose top rail also serves as a handrail, shall have height not less than 30 inches (762 mm) and not more than 34 inches (864 mm), measured vertically from the leading edge of the device tread nosing.

ITEM 10.09

SECTION ~~1017~~ 1018
AISLES

[DSA-AC] *In addition to the requirements of this section, means of egress, which provide access to, or egress from, buildings or facilities where accessibility is required for applications listed in Section 1.9.1 regulated by the Division of the State Architect-Access Compliance, shall also comply with Chapter 11A or Chapter 11B, Section 11B-403, as applicable.*

~~**1017.3**~~ **1018.3 Aisles in Groups B and M.** In Group B and M occupancies, the minimum clear aisle width shall be determined by Section 1005.1 for the occupant load served, but shall be not less than that required for corridors by Section 1020.2.

Exception: Nonpublic aisles serving less than 50 people and not required to be accessible by ~~Chapter 11~~ *Chapter 11B (see Section 11B-403)* need not exceed 28 inches (711 mm) in width.

1018.5 Aisles in other than assembly spaces and Groups B and M. In other than rooms or spaces used for assembly purposes and Group B and M occupancies, the minimum clear *aisle* capacity shall be determined by Section 1005.1 for the occupant load served, but the width shall be not less than that required for corridors by Section 1020.2.

Exception: Nonpublic aisles serving less than 50 people and not required to be accessible by ~~Chapter 11~~ *Chapter 11B (see Section 11B-403)* need not exceed 28 inches (711 mm) in width.

ITEM 10.10

SECTION ~~1022~~ 1023
INTERIOR EXIT STAIRWAYS AND RAMPS

~~1022.9~~ 1023.9 Stairway identification signs. A sign shall be provided at each floor landing in an interior exit stairway and ramp connecting more than three stories designating the floor level, the terminus of the top and bottom of the interior exit stairway and ramp and the identification of the stairway or ramp. The signage shall also state the story of, and the direction to, the exit discharge and the availability of roof access from the interior exit stairway and ramp for the fire department. The sign shall be located 5 feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open and closed positions. ~~In addition to the stairway identification sign, a floor-level sign in visual characters, raised characters and braille complying with ICC A117.1 shall be located at each floor-level landing adjacent to the door leading from the interior exit stairway and ramp into the corridor to identify the floor level.~~

In addition to the stairway identification sign, raised characters and Braille floor identification signs that comply with Sections 11B-703.1, 11B-703.2, 11B-703.3 and 11B-703.5 shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters.

CHAPTER 11A
HOUSING ACCESSIBILITY

DSA-AC proposes to carry forward its adoption of existing California amendments in Chapter 11A, from the 2013 CA Building Code into the 2016 CA Building Code.

ITEM 11A.00

CHAPTER 11A – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
1128A		X
1129A		X
1130A		X
1131A		X
1132A		X
1133A		X
1134A		X
1135A		X
1136A		X
1150A.1		X

CHAPTER 11B
ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLICLY FUNDED HOUSING

DSA-AC proposes to carry forward its adoption of existing California amendments in Chapter 11B, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 11B.00

CHAPTER 11B – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire California Chapter		X
Adopt entire California Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		
Chapter / Section	Codes	

ITEM 11B.01

DIVISION 2: SCOPING REQUIREMENTS

***11B*-202 Existing buildings and facilities**

11B*-202.4 *Path of travel requirements in* alterations*, additions and structural repairs. *When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided. The primary accessible path of travel shall include:*

1. *A primary entrance to the building or facility,*
2. *Toilet and bathing facilities serving the area,*
3. *Drinking fountains serving the area,*
4. *Public telephones serving the area, and*
5. *Signs.*

Exceptions:

1. *...*

2. *If the following elements of a path of travel have been constructed or altered in compliance with the accessibility requirements of the immediately ~~preceeding~~ preceding edition of the California Building Code, it shall not be required to retrofit such elements to reflect the incremental changes in this code solely because of an alteration to an area served by those elements of the path of travel:*

    1. *A primary entrance to the building or facility,*
    2. *Toilet and bathing facilities serving the area,*
    3. *Drinking fountains serving the area,*
    4. *Public telephones serving the area, and*
    5. *Signs.*

3. ...

4. Alterations solely for the purpose of barrier removal undertaken pursuant to the requirements of the Americans with Disabilities Act (Public Law 101-336, 28 C.F.R., Section 36.304) or the accessibility requirements of this code as those requirements or regulations now exist or are hereafter amended ~~consisting of~~ including, but not limited to, one or more of the following items shall be limited to the actual scope of work of the project and shall not be required to comply with Section 11B-202.4:

1. Installing ramps.
2. Making curb cuts in sidewalks and entrance.
3. Repositioning shelves.
4. Rearranging tables, chairs, vending machines, display racks, and other furniture.
5. Repositioning telephones.
6. Adding raised markings on elevator control buttons.
7. Installing flashing alarm lights.
8. Widening doors.
9. Installing offset hinges to widen doorways.
10. Eliminating a turnstile or providing an alternative accessible route.
11. Installing accessible door hardware.
12. Installing grab bars in toilet stalls.
13. Rearranging toilet partitions to increase maneuvering space.
14. Insulating lavatory pipes under sinks to prevent burns.
15. Installing a raised toilet seat.
16. Installing a full-length bathroom mirror.
17. Repositioning the paper towel dispenser in a bathroom.
18. Creating designated accessible parking spaces.
19. Removing high-pile, low-density carpeting.

5. ...

6. ...

7. ...

8. When the adjusted construction cost, as defined, is less than or equal to the current valuation threshold, as defined ~~in Chapter 2, Section 202~~, the cost of compliance with Section 11B-202.4 shall be limited to 20 percent of the adjusted construction cost of alterations, structural repairs or additions. When the cost of full compliance with Section 11B-202.4 would exceed 20 percent, compliance shall be provided to the greatest extent possible without exceeding 20 percent.

When the adjusted construction cost, as defined, exceeds the current valuation threshold, as defined ~~in Chapter 2, Section 202~~, and the enforcing agency determines the cost of compliance with Section 11B-202.4 is an unreasonable hardship, as defined ~~in Chapter 2, Section 202~~, full compliance with Section 11B-202.4 shall not be required. Compliance shall be provided by equivalent facilitation or to the greatest extent possible without creating an unreasonable hardship; but in no case shall the cost of compliance be less than 20 percent of the adjusted construction cost of alterations, structural repairs or additions. The details of the finding of unreasonable hardship shall be recorded and entered into the files of the enforcing agency and shall be subject to Chapter 1, Section 1.9.1.5, Special Conditions for Persons with Disabilities Requiring Appeals Action Ratification.

For the purposes of this exception, the adjusted construction cost of alterations, structural repairs or additions shall not include the cost of alterations to path of travel elements required to comply with Section 11B-202.4.

In choosing which accessible elements to provide, priority should be given to those elements that will provide the greatest access in the following order:

1. *An accessible entrance;*
2. *An accessible route to the altered area;*
3. *At least one accessible restroom for each sex or ~~a single~~ one accessible unisex (single-user or family) restroom;*
4. *Accessible telephones;*
5. *Accessible drinking fountains; and*
6. *When possible, additional accessible elements such as parking, signs, storage and alarms.*

If an area has been altered without providing an accessible path of travel to that area, and subsequent alterations of that area or a different area on the same path of travel are undertaken within three years of the original alteration, the total cost of alterations to the areas on that path of travel during the preceding three-year period shall be considered in determining whether the cost of making that path of travel accessible is disproportionate.

9. *Certain types of privately funded, multistory buildings and facilities were formerly exempt from accessibility requirements above and below the first floor under this code, but as of, April 1, 1994, are no longer exempt due to more restrictive provisions in the federal Americans with Disabilities Act. In alteration projects involving buildings and facilities previously approved and built without elevators, areas above and below the ground floor are subject to the 20-percent ~~disproportionately~~ disproportionality provisions described in Exception 8, above, even if the value of the project exceeds the valuation threshold in Exception 8. The types of buildings and facilities are:*

    1. *Office buildings and passenger vehicle service stations of three stories or more and 3,000 or more square feet (279 m^2) per floor.*
    2. *Offices of physicians and surgeons.*
    3. *Shopping centers.*
    4. *Other buildings and facilities three stories or more and 3,000 or more square feet (279 m^2) per floor if a reasonable portion of services sought and used by the public is available on the accessible level.*

    For the general privately funded multistory building exception applicable to new construction and alterations, see Section 11B-206.2.3, Exception 1.

    The elevator exception set forth in this section does not obviate or limit in any way the obligation to comply with the other accessibility requirements in this code. For example, floors above or below the accessible ground floor must meet the requirements of this section except for elevator service. If toilet or bathing facilities are provided on a level not served by an elevator, then toilet or bathing facilities must be provided on the accessible ground floor.

ITEM 11B.02

DIVISION 2: SCOPING REQUIREMENTS

***11B*-202 Existing buildings and facilities**

11B*-202.4 *Path of travel requirements in* alterations*, additions and structural repairs. *When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided. The primary accessible path of travel shall include:*

1. *A primary entrance to the building or facility,*
2. *Toilet and bathing facilities serving the area,*
3. *Drinking fountains serving the area,*
4. *Public telephones serving the area, and*
5. *Signs.*

Exceptions: …

10. The cost of compliance with Section 11B-202.4 for seismic mitigation projects shall be limited to 20 percent of the adjusted construction cost.

For the purposes of this exception the adjusted construction cost of a seismic mitigation project shall not include the cost of alterations to path of travel elements required to comply with Section 11B-202.4.

When the path of travel elements for a seismic mitigation project cannot be fully upgraded to comply with Section 11B-202.4 within the 20 percent cost limitation, the priority list of Exception 8 shall be applied.

ITEM 11B.02.01 – RELATED CODE AMENDMENT

CHAPTER 2 – DEFINITIONS
SECTION 202 – Definitions

SEISMIC MITIGATION. [DSA-AC] *The strengthening of structural elements of an existing building or facility to increase its capacity to resist earthquake induced seismic loads. The scope of seismic mitigation projects shall be permitted to include the disturbance and replacement of non-structural elements and systems as necessary to complete the seismic mitigation work.*

ITEM 11B.02.02 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 1: APPLICATION AND ADMINISTRATION

11B-106.5 Defined terms. …

SEISMIC MITIGATION

ITEM 11B.03

DIVISION 2: SCOPING REQUIREMENTS

***11B*-208 Parking spaces**
***11B*-208.2 Minimum Number.** …

***11B*-208.2.3 Residential facilities.** Parking spaces provided to serve residential facilities shall comply with *Section 11B*-208.2.3.

***11B*-208.2.3.1 Parking for residents.** Where at least one parking space is provided for each residential dwelling unit, at least one parking space complying with *Section 11B*-502 shall be provided for each residential dwelling unit required to provide mobility features complying with *Sections 11B*-809.2 through *11B*-809.4. *Where fewer than one parking space is provided for each residential dwelling unit, parking spaces complying with Section 11B-502 shall be provided in accordance with Table 11B-208.2.*

ITEM 11B.04

WITHDRAWN

ITEM 11B.04.01 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.05

DIVISION 2: SCOPING REQUIREMENTS

***11B*-209 Passenger *drop-off and* loading zones and bus stops**

***11B*-209.1 General.** Passenger *drop-off and* loading zones shall be provided in accordance with *Section 11B*-209.

***11B*-209.2 Type.** Where provided, passenger *drop-off and* loading zones shall comply with *Section 11B*-209.2.

***11B*-209.2.1 Passenger *drop-off and* loading zones.** Passenger *drop-off and* loading zones, except those required to comply with *Sections 11B*-209.2.2 and *11B*-209.2.3, shall provide at least one passenger *drop-off and* loading zone complying with *Section 11B*-503 in every continuous 100 linear feet (*30480 mm*) of *drop-off and* loading zone space, or fraction thereof.

***11B*-209.2.2 Bus loading zones.** ...

***11B*-209.2.3 On-street bus stops.** ...

***11B*-209.3 Medical care and long-term care facilities.** At least one passenger *drop-off and* loading zone complying with *Section 11B*-503 shall be provided at an accessible entrance to licensed medical care and licensed long-term care facilities where the period of stay *may exceed* twenty-four hours.

***11B*-209.4 Valet parking.** Parking facilities that provide valet parking services shall provide at least one passenger *drop-off and* loading zone complying with *Section 11B*-503. *The parking requirements of Section 11B-208.1 apply to facilities with valet parking.*

***11B*-209.5 Mechanical access parking garages.** Mechanical access parking garages shall provide at least one passenger *drop-off and* loading zone complying with *Section 11B*-503 at vehicle drop-off and vehicle pick-up areas.

ITEM 11B.06

DIVISION 2: SCOPING REQUIREMENTS

***11B*-213 Toilet facilities and bathing facilities**

…

***11B*-213.2 Toilet rooms and bathing rooms.** Where toilet rooms are provided, each toilet room shall comply with *Section 11B*-603. Where bathing rooms are provided, each bathing room shall comply with *Section 11B*-603.

Exceptions:

1. In alterations where it is technically infeasible to comply with *Section 11B*-603, altering existing toilet or bathing rooms shall not be required where a single unisex *(single-user or family)* toilet room or bathing room complying with *Section 11B*-213.2.1 is provided and located in the same area and on the same floor as existing inaccessible toilet or bathing rooms.
2. ...
3. ...
4. ...
5. ...

***11B*-213.2.1 Unisex (~~single-use~~ *single-user* or family) toilet and unisex *(single-user or family)* bathing rooms.** Unisex *(single-user or family)* toilet rooms shall contain not more than one lavatory, and *not more than* two water closets without urinals or one water closet and one urinal. Unisex *(single-user or family)* bathing rooms shall contain one shower or one shower and one bathtub, one lavatory, and one water closet. Doors to unisex *(single-user or family)* toilet rooms and unisex *(single-user or family)* bathing rooms shall have privacy latches.

11B-213.2.2 ...

11B-213.2.3 ...

ITEM 11B.06.01 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.06.02 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.06.03 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.07

DIVISION 2: SCOPING REQUIREMENTS

***11B*-213 Toilet facilities and bathing facilities**

***11B*-213.3 Plumbing fixtures and accessories.** Plumbing fixtures and accessories provided in a toilet room or bathing room required to comply with *Section 11B*-213.2 shall comply with *Section 11B*-213.3.

***11B*-213.3.1 Toilet compartments.** Where toilet compartments are provided, at least *five percent of the toilet compartments, or five percent of the combination of toilet compartments and urinals, but no fewer than* one toilet compartment shall comply with *Section 11B*-604.8.1. In addition to the *compartments* required to comply with *Section 11B*-604.8.1, where six or more toilet compartments are provided, or where the combination of urinals and water closets totals six or more fixtures*, toilet compartments complying with Section 11B-604.8.2 shall be provided in the same quantity as the toilet compartments required to comply with Section 11B-604.8.1*.

ITEM 11B.08

DIVISION 2: SCOPING REQUIREMENTS

***11B*-216 Signs**

***11B*-216.5 Parking.** *Signs identifying parking spaces and signs within parking facilities shall comply with Section 11B-216.5.*

11B-216.5.1 Parking spaces. Parking spaces complying with *Section 11B*-502 shall be identified by signs complying with ~~*Section*~~ *Sections 11B*-502.6 *and 11B-502.8*.

Exceptions:

1. ***Reserved.***
2. In residential facilities, where parking spaces are assigned to specific residential dwelling units, identification of accessible parking spaces shall not be required.

11B-216.5.2 Parking facilities. *Signs intended for use by pedestrians within parking facilities, including directional or informational signs indicating parking sections or levels, shall comply with the requirements of Section 11B-216.*

ITEM 11B.09

DIVISION 2: SCOPING REQUIREMENTS

***11B*-216 Signs**

***11B*-216.5 Parking.** *Signs identifying parking spaces and signs within parking facilities shall comply with Section 11B-216.5.*

11B-216.5.1 Parking spaces. Parking spaces complying with *Section 11B*-502 shall be identified by signs complying with *Section 11B*-502.6.

Exceptions:

1. ***Reserved.***
2. In residential facilities, where parking spaces are assigned to specific residential dwelling units, identification of accessible parking spaces shall not be required.

11B-216.5.2 Parking facilities. *Signs within parking facilities shall comply with Section 11B-216.5.2.*

11B-216.5.2.1 Signs intended for use by pedestrians. *Signs intended for use by pedestrians within parking facilities, including directional or informational signs indicating parking sections or levels, shall comply with the requirements of Section 11B-216.*

11B-216.5.2.2 Additional signs. *Signs within parking facilities containing parking spaces complying with Section 11B-502 shall comply with Section 11B-502.8.*

ITEM 11B.10

DIVISION 2: SCOPING REQUIREMENTS

***11B*-216 Signs**

***11B*-216.6 Entrances.** *In existing buildings and facilities where* not all entrances comply with *Section 11B*-404, entrances complying with *Section 11B*-404 shall be identified by the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1. Directional signs complying with *Section 11B*-703.5 that indicate the location of the nearest entrance complying with *Section 11B*-404 shall be provided at entrances that do not comply with *Section 11B*-404. *Directional signs complying with Section 11B-703.5, including the International Symbol of Accessibility complying with Section 11B-703.7.2.1, indicating the accessible route to the nearest accessible entrance shall be provided at junctions when the accessible route diverges from the regular circulation path.*

~~Exceptions:~~

1. ~~*An International Symbol of Accessibility is not required at entrances to individual rooms, suites, offices, sales or rental establishments, or other such spaces when all entrances to the building or facility are accessible and persons entering the building or facility have passed through one or more entrances with signage complying with this section.*~~

2. ~~*An International Symbol of Accessibility is not required at entrances to machinery spaces frequented only by service personnel for maintenance, repair, or occasional monitoring of equipment; for example, elevator pits or elevator penthouses; mechanical, electrical or communications equipment rooms; piping or equipment catwalks; electric substations and transformer vaults; and highway and tunnel utility facilities.*~~

ITEM 11B.11 - RESERVED

ITEM 11B.12

DIVISION 2: SCOPING REQUIREMENTS

***11B*-216 Signs**

***11B*-216.8 Toilet rooms and bathing rooms.** ~~*Entrances to toilet rooms and bathing rooms shall be identified by a geometric symbol complying with Section 11B-703.7.2.6.*~~ Where existing toilet rooms or bathing rooms do not comply with *Section 11B*-603, directional signs indicating the location of the nearest toilet room or bathing room complying with *Section 11B*-603 within the facility shall be provided. Signs shall comply with *Section 11B*-703.5 and shall include the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1. Where existing toilet rooms or bathing rooms do not comply with *Section 11B*-603, the toilet rooms or bathing rooms complying with *Section 11B*-603 shall be identified by the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1. Where clustered single user toilet rooms or bathing facilities are permitted to use exceptions to *Section 11B*-213.2, toilet rooms or bathing facilities complying with *Section 11B*-603 shall be identified by the International Symbol of

Accessibility complying with *Section 11B*-703.7.2.1 unless all toilet rooms and bathing facilities comply with *Section 11B*-603. *Existing buildings that have been remodeled to provide specific toilet rooms or bathing rooms for public use that comply with these building standards shall have the location of and the directions to these rooms posted in or near the building lobby or entrance on a sign complying with Section 11B-703.5, including the International Symbol of Accessibility complying with Section 11B-703.7.2.1.*

11B-216.8.1 Geometric Symbols. *Geometric symbols complying with Section 11B-703.7.2.6 shall be provided at entrances to toilet and bathing rooms.*

Exceptions:

1. *Geometric symbols shall not be required at entrances to toilet and bathing rooms located within private or semi-private rooms or spaces. Such spaces include but are not limited to; patient sleeping rooms, transient lodging guest rooms, and residential dwelling units.*

2. *Geometric symbols shall not be required at entrances to inmate toilet rooms and bathing rooms in detention and correctional facilities where only one gender is housed.*

ITEM 11B.12.01 – RELATED CODE AMENDMENT

DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

***11B*-703.7 Symbols of accessibility.** …
***11B*-703.7.2 Symbols**

11B-703.7.2.6 Toilet and bathing facilities geometric symbols. *~~Doorways leading to toilet rooms and bathing rooms shall be identified by a geometric symbol complying with Section 11B-703.7.2.6. The symbol~~ Geometric symbols at entrances to toilet and bathing rooms shall be mounted at 58 inches (1473 mm) minimum and 60 inches (1524 mm) maximum above the finish floor or ground surface measured from the centerline of the symbol. Where a door is provided the symbol shall be mounted within 1 inch (25 mm) of the vertical centerline of the door.*

~~Exception:~~ *~~Geometric symbols shall not be required at inmate toilet rooms and bathing rooms in detention and correctional facilities where only one gender is housed.~~*

11B-703.7.2.6.1 Men's toilet and bathing facilities. *~~Men's toilet and bathing facilities shall be identified by an equilateral triangle, ¼ inch (6.4 mm) thick with edges 12 inches (305 mm) long and a vertex pointing upward.~~ An equilateral triangle, 1/4 inch (6.4 mm) thick with edges 12 inches (305 mm) long and a vertex pointing upward, shall be located at entrances to men's toilet and bathing facilities. The triangle symbol shall contrast with the door, either light on a dark background or dark on a light background.*

11B-703.7.2.6.2 Women's toilet and bathing facilities. *~~Women's toilet and bathing facilities shall be identified by a circle, ¼ inch (6.4 mm) thick and 12 inches (305 mm) in diameter.~~ A circle, 1/4 inch (6.4 mm) thick and 12 inches (305 mm) in diameter, shall be located at entrances to women's toilet and bathing facilities. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background.*

11B-703.7.2.6.3 Unisex toilet and bathing facilities. *~~Unisex toilet and bathing facilities shall be identified by a circle, ¼ inch (6.4 mm) thick and 12 inches (305 mm) in diameter with a ¼ inch (6.4 mm) thick triangle with a vertex pointing upward superimposed on the circle and~~*

~~within the 12-inch (305 mm) diameter.~~ A circle, 1/4 inch (6.4 mm) thick and 12 inches (305 mm) in diameter with a 1/4 inch (6.4 mm) thick triangle with a vertex pointing upward, superimposed on and geometrically inscribed within the circle and within the 12-inch (305 mm) diameter, shall be provided at entrances to unisex toilet and bathing facilities. The vertices of the triangle shall be located 1/4 inch (6.4 mm) maximum from the edge of the circle. The triangle symbol shall contrast with the circle symbol, either light on a dark background or dark on a light background. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background.

11B-703.7.2.6.4 Edges and vertices on geometric symbols. *Edges shall be eased or rounded at 1/16 inch (1.59 mm) minimum, or chamfered at 1/8 inch (3.2 mm) maximum. Vertices shall be radiused between 1/8 inch (3.2 mm) minimum and 1/4 inch (6.4 mm) maximum.*

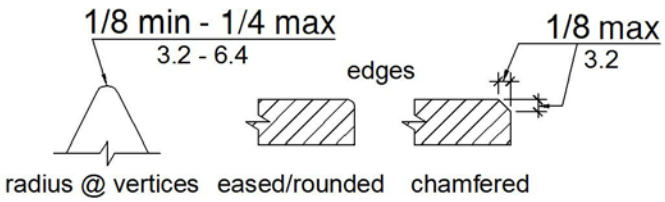


FIGURE 11B-703.7.2.6.4
EDGES AND VERTICES ON GEOMETRIC SYMBOLS

ITEM 11B.13

DIVISION 2: SCOPING REQUIREMENTS

***11B*-216 Signs**

~~11B-216.13 Cleaner Air Symbol.~~

~~11B-216.13.1 Use of Cleaner Air Symbol.~~ *~~Use of the Cleaner Air Symbol is voluntary. Where publicly funded facilities or any facilities leased or rented by the State of California, not including concessionaires, comply with the conditions of use identified in Section 11B-216.13.3, a Cleaner Air Symbol complying with Section 11B-703.7.2.5 is permitted to be posted in compliance with Section 11B-216.3 to indicate rooms, facilities, and path of travels that are accessible to and usable by people who are adversely impacted by airborne chemicals or particulates and/or the use of electrical fixtures and/or devices.~~*

~~11B-216.13.2 Removal of Cleaner Air Symbol.~~ *~~If the path of travel, room and/or facility identified by the Cleaner Air Symbol should temporarily or permanently cease to meet the minimum conditions of use identified in Section 11B-216.13.3, the Cleaner Air Symbol shall be removed and shall not be replaced until the minimum conditions are again met.~~*

~~11B-216.13.3 Conditions of use.~~ *~~The Cleaner Air Symbol shall be permitted for use to identify a path of travel, and a room or a facility when the following is met:~~*

~~*1. Floor or wall coverings, floor or wall covering adhesives, carpets, formaldehyde-emitting particleboard cabinetry, cupboards or doors have not been installed or replaced in the previous 12 months.*~~

~~*2. Incandescent lighting provided in lieu of fluorescent or halogen lighting, and electrical systems and equipment shall be operable by or on behalf of the occupant or user of the room, facility or path of travel.*~~

~~*3. Heating, ventilation, air conditioning and their controls shall be operable by or on behalf of the occupant or user.*~~

~~*4. To maintain "cleaner air" designation only nonirritating, nontoxic products will be used in cleaning, maintenance, disinfection, pest management or for any minimal touch-ups that are essential for occupancy of the area. Deodorizers or Fragrance Emission Devices and Systems (FEDS) shall not be used in the designated area. Pest control practices for cleaner air areas shall include the use of bait stations using boric acid, sticky traps and silicon caulk for sealing cracks and crevices. Areas shall be routinely monitored for pest problems. Additional nontoxic treatment methods, such as temperature extremes for termites, may be employed in the event of more urgent problems. These pest control practices shall not be used 48 hours prior to placement of the sign, and the facility shall be ventilated with outside air for a minimum of 24 hours following use or application.*~~

~~*5. Signage shall be posted requesting occupants or users not to smoke or wear perfumes, colognes or scented personal care products. Fragranced products shall not be used in the designated cleaner-air room, facility or path of travel.*~~

~~*6. A log shall be maintained on site, accessible to the public either in person or by telephone, e-mail, fax or other accessible means as requested. One or more individuals shall be designated to maintain the log. The log shall record any product or practice used in the cleaner air designated room, facility or path of travel, as well as scheduled activities, that may impact the cleaner air designation. The log shall also include the product label as well as the Material Safety Data Sheets (MSDS).*~~

~~11B-216.14~~ <u>11B-216.13</u> Variable message signs. *…*

ITEM 11B.13.01 – RELATED CODE AMENDMENT
DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

***11B*-703.7 Symbols of accessibility. …**
***11B*-703.7.2 Symbols**

11B-703.7.2.5 ~~Cleaner Air Symbol.~~ <u>Reserved.</u> ~~*Rooms, facilities and paths of travel that are accessible to and usable by people who are adversely impacted by airborne chemicals or particulate(s) and/or the use of electrical fixtures and/or devices shall be identified by the Cleaner Air Symbol complying with Figure 11B-703.7.2.5. This symbol is to be used strictly for publicly funded facilities or any facilities leased or rented by state of California, not concessionaires.*~~

~~*The symbol, which shall include the text "Cleaner Air" as shown, shall be displayed either as a negative or positive image within a square that is a minimum of 6 inches (152 mm) on each side. The symbol may be shown in black and white or in color. When color is used, it shall be Federal Blue (Color No. 15090 Federal Standard 595B) on white, or white on Federal Blue.*~~

~~*There shall be at least a 70-percent color contrast between the background of the sign from the surface that it is mounted on.*~~

~~***FIGURE 11B-703.7.2.5***~~
~~***CLEANER AIR SYMBOL***~~

ITEM 11B.14

WITHDRAWN

ITEM 11B.15

DIVISION 2: SCOPING REQUIREMENTS

11B*-220 Automatic teller machines, fare machines *and point-of-sale devices

***11B*-220.1 *Automatic teller machines and fare machines*.** Where automatic teller machines or self-service fare vending, collection, or adjustment machines are provided *they shall comply with Section 11B-220.1*. Where bins are provided for envelopes, waste paper, or other purposes, at least one of each type shall comply with *Section 11B*-811.

11B-220.1.1 One automatic teller machine or fare machine. *Where one automatic teller machine or fare machine is provided at a location, it shall comply with Sections 11B-707.2 through 11B-707.8.*

11B-220.1.2 Two automatic teller machines or fare machines. *Where two automatic teller machines or fare machines are provided at a location, one shall comply with Sections 11B-707.2 through 11B-707.8 and one shall comply with Sections ~~11B-309, 11B-707.2~~, 11B-707.3, 11B-707.4, 11B-707.5, 11B-707.6, 11B-707.7.2 and 11B-707.8.*

11B-220.1.3 Three or more automatic teller machines or fare machines. *Where three or more automatic teller machines or fare machines are provided at a location, at least 50 percent shall comply with Sections 11B-707.2 through 11B-707.8 and the rest shall comply with Sections ~~11B-309, 11B-707.2,~~ 11B-707.3, 11B-707.4, 11B-707.5, 11B-707.6, 11B-707.7.2 and 11B-707.8.*

ITEM 11B.15.01 – RELATED CODE AMENDMENT
DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

11B*-707 Automatic teller machines, fare machines *and point-of-sale devices

***11B*-707.1 General.** Automatic teller machines, fare machines *and point-of-sale devices* shall comply with *Section 11B*-707.

***11B*-707.2 Clear floor or ground space.** A clear floor or ground space complying with *Section 11B*-305 shall be provided.

Exception: Clear floor or ground space shall not be required at drive-up only automatic teller machines and fare machines.

***11B*-707.3 Operable parts.** Operable parts shall comply with *Section 11B*-309. Unless a clear or correct key is provided, each operable part shall be able to be differentiated by sound or touch, without activation.

~~**Exception:**~~ ***Exceptions:***

1. Drive-up only automatic teller machines and fare machines shall not be required to comply with *Sections 11B*-309.2 and *11B*-309.3.

2. *Where automatic teller machines and fare machines do not require compliance with Section 11B-707.2, compliance with Sections 11B-309.2 and 11B-309.3 shall not be required.*

ITEM 11B.16

DIVISION 2: SCOPING REQUIREMENTS

11B*-220 Automatic teller machines, fare machines *and point-of-sale devices

11B-220.2 Point-of-sale devices. *Where point-of-sale devices are provided, all devices at each location shall comply with Sections ~~11B-309.4,~~ 11B-707.3, ~~and~~ 11B-707.7.2, and 11B-707.9. ~~In addition, point-of-sale systems that include a video touch screen or any other non-tactile keypad shall comply with either Section 11B-707.9.1.1 or 11B-707.9.1.2.~~ Where point-of-sale devices are provided at check stands and sales and service counters required to comply with Sections 11B-227.2 and 11B-227.3, they shall comply with ~~Section~~ Sections 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-707.9. ~~11B-707.9.1, and shall also comply with Sections 11B-707.2, 11B-707.3 and 11B-707.4.~~*

~~***Exception:***~~ ***Exceptions:***

1. *Where a single point-of-sale device is installed for use with any type of motor fuel, it shall comply with Sections ~~11B-220.2 and 11B-309~~ 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-707.9. Where more than one point-of-sale device is installed for use with a specific type of motor fuel, a minimum of two for that type shall comply with Sections ~~11B-220.2 and 11B-309~~ 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-707.9. Types of motor fuel include, but are not limited to, gasoline, diesel, compressed natural gas, methanol, or ethanol ~~or electricity~~.*

2. *Point-of-sale devices at electric vehicle charging stations required to comply with Section 11B-812 shall comply with Section 11B-812.10.3.*

ITEM 11B.16.01 – RELATED CODE AMENDMENT
DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

11B*-707 Automatic teller machines, fare machines *and point-of-sale devices

***11B*-707.1 General.** Automatic teller machines, fare machines *and point-of-sale devices* shall comply with *Section 11B*-707.

***11B*-707.2 Clear floor or ground space.** A clear floor or ground space complying with *Section 11B*-305 shall be provided.

Exception: Clear floor or ground space shall not be required at drive-up only automatic teller machines and fare machines.

***11B*-707.3 Operable parts.** Operable parts shall comply with *Section 11B*-309. Unless a clear or correct key is provided, each operable part shall be able to be differentiated by sound or touch, without activation.

Exceptions:

1. Drive-up only automatic teller machines and fare machines shall not be required to comply with *Sections 11B*-309.2 and *11B*-309.3.

2. *Where automatic teller machines and fare machines do not require compliance with 11B-707.2, compliance with 11B-309.2 and 11B-309.3 shall not be required.*

3. *Where point-of-sale devices do not require compliance with Section 11B-707.2, compliance with Sections 11B-309.2 and 11B-309.3 shall not be required.*

ITEM 11B.16.02 – RELATED CODE AMENDMENT
DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

11B-707.9 Point-of-sale devices. *Point-of-sale devices shall comply with Section 11B-707.9.*

11B-707.9.1 General. *~~Where point-of-sale devices are provided, all devices at each location shall comply with Sections 11B-309.4, 11B-707.3, and 11B-707.7.2. In addition, point-of-sale~~ Point-of-sale systems that include a video touch screen or any other non-tactile keypad shall be equipped with either of the following:*

11B-707.9.1.1 Tactilely discernible numerical keypad. *...*
11B-707.9.1.2 Other technology. *...*

~~***11B-707.9.2 Point-of-sale devices at check stands and sales or service counters.*** *Where point-of-sale devices are provided at check stands and sales or service counters, they shall comply with Section 11B-707.9.1, and shall also comply with Sections 11B-707.2, 11B-707.3 and 11B-707.4.*~~

ITEM 11B.17

DIVISION 2: SCOPING REQUIREMENTS

***11B*-221 Assembly areas**

***11B*-221.2 Wheelchair spaces.** Wheelchair spaces complying with *Section 11B*-221.2 shall be provided in assembly areas with fixed seating.

NOTE: *When required wheelchair spaces are not occupied by persons eligible for those spaces, individual, removable seats may be placed in those spaces.*

11B-221.2.4 Temporary structures. *Wheelchair spaces shall not be located on, or be obstructed by, temporary platforms or other movable structures.*

Exception: *When an entire seating section is placed on temporary platforms or other movable structures in an area where fixed seating is not provided, in order to increase seating for an event, wheelchair spaces may be placed in that section.*

~~***NOTE:*** *When required wheelchair spaces are not occupied by persons eligible for those spaces, individual, removable seats may be placed in those spaces.*~~

ITEM 11B.18

DIVISION 2: SCOPING REQUIREMENTS

11B-*224 Transient lodging guest rooms, *housing at a place of education and social service center establishments

11B-224.7 Housing at a place of education. *Housing at a place of education subject to this section shall comply with Sections 11B-224.1 through 11B-224.6 and 11B-806 for transient lodging guest rooms. For the purposes of the application of this section, the term "sleeping room" is interchangeable with "guest room" as used in the transient lodging standards.*

~~***Exceptions:***~~ ***Exception:***

1. ~~*Kitchens within housing units containing accessible sleeping rooms with mobility features (including suites and clustered sleeping rooms) or on floors containing accessible sleeping rooms with mobility features shall provide turning spaces that comply with Section 11B-809.2.2 and kitchen work surfaces that comply with Section 11B-804.3.*~~

2. ~~*Multi-bedroom housing units containing accessible sleeping rooms with mobility features shall have an accessible route throughout the unit in compliance with Section 11B-809.2.*~~

3. *Housing facilities that are provided by or on behalf of a place of education, with residential dwelling units leased on a year round basis exclusively to graduate students or faculty, and that do not contain any public use or common use areas available for educational programming, are not subject to Section 11B-224 and shall comply with Section 11B-233.*

11B-224.7.1 Multi-bedroom housing units with mobility features. *Multi-bedroom housing units containing accessible sleeping rooms with mobility features shall have an accessible route throughout the unit in compliance with Section 11B-809.2. Kitchens, when provided, within housing units containing accessible sleeping rooms with mobility features shall comply with Section 11B-804.*

11B-224.7.2 Multi-bedroom housing units with adaptable features. *Multi-bedroom housing units with adaptable features shall be provided as required by Section 11B-233.3.1.2. The number of required multi-bedroom housing units with adaptable features shall be reduced by the number of multi-bedroom housing units with mobility features required by Section 11B-224.2.*

ITEM 11B.19

DIVISION 2: SCOPING REQUIREMENTS

***11B*-233 Residential facilities.**
11B*-233.3 *Public housing facilities. *…*

11B-233.3.1.2.4. Multi-story residential dwelling units. *In elevator buildings, public housing facilities with multi-story residential dwelling units shall comply with the following:*

~~***Exception:*** *In non-elevator buildings, a minimum of 10 percent but not less than one of the ground floor multi-story residential dwelling units shall comply with Section 11B-233.3.1.2.4, calculated using the total number of multi-story residential dwelling units in buildings on a site.*~~

1. *The primary entry of the multi-story residential dwelling unit shall be on an accessible route. In buildings with elevators the primary entry shall be on the floor served by the elevator.*

2. *At least one powder room or bathroom shall be located on the primary entry level.*

3. *Rooms or spaces located on the primary entry level shall be served by an accessible route and comply with Chapter 11A, Division IV – Dwelling Unit Features.*

Exception: *In non-elevator buildings, a minimum of 10 percent but not less than one of the ground floor multi-story residential dwelling units shall comply with Section 11B-233.3.1.2.4, calculated using the total number of multi-story residential dwelling units in buildings on a site.*

ITEM 11B.20

WITHDRAWN

ITEM 11B.21

DIVISION 2: SCOPING REQUIREMENTS

***11B*-233 Residential facilities.**
11B*-233.3 *Public housing facilities. …

***11B*-233.3.4 Alterations.** Alterations *to a public housing facility* shall comply with *Section 11B*-233.3.4.

Exception: Where compliance with *Section 11B*-809.2, *11B*-809.3, or *11B*-809.4 *for units with mobility features or Chapter 11A, Division IV for units with adaptable features* is technically infeasible, or where it is technically infeasible to provide an accessible route to a residential dwelling unit, the entity shall be permitted to alter or construct a comparable residential dwelling unit to comply with *Sections 11B*-809.2 through *11B*-809.4 *or Chapter 11A, Division IV* provided that the minimum number of residential dwelling units required by *Sections 11B*-233.3.1.1*, 11B*-233.3.1.2 *and 11B-233.3.1.3*, as applicable, is satisfied.

ITEM 11B.22

WITHDRAWN

ITEM 11B.23

DIVISION 2: SCOPING REQUIREMENTS

11B-245 ~~Commercial facilities~~ Public accommodations located in private residences

11B-245.1 General. *~~Commercial facilities~~ Public accommodations located in private residences shall comply with Section 11B-245.*

11B-245.2 Application. *When a ~~commercial facility~~ public accommodation is located in a private residence, that portion used exclusively in the operation of the ~~commercial facility~~ public accommodation or that portion used both for the ~~commercial facility~~ public accommodation and for residential purposes is covered by the new construction and alterations requirements of this chapter.*

> ***Exception:*** *The portion of the residence used exclusively as a residence is not required to be accessible in accordance with this chapter.*

ITEM 11B.24

WITHDRAWN

ITEM 11B.24.01 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.24.02 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.24.03 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.24.04 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.24.05 – RELATED CODE AMENDMENT

WITHDRAWN

ITEM 11B.25

DIVISION 4: ACCESSIBLE ROUTES

***11B*-403 Walking surfaces**
***11B*-403.5 Clearances.** …

***11B*-403.5.1 Clear width.** Except as provided in *Sections 11B*-403.5.2 and *11B*-403.5.3, *and unless otherwise specified,* the clear width of walking surfaces shall be 36 inches (*914* mm) minimum. *The clear width for walking surfaces in corridors serving an occupant load of 10 or more shall be 44 inches (1118 mm) minimum. The clear width for aisles shall be 36 inches (914 mm) minimum if serving elements on only one side, and 44 inches (1118 mm) minimum if serving elements on both sides. The clear width for accessible routes to accessible toilet compartments shall be 44 inches (1118 mm) minimum except for door-opening widths and door swings.*

~~Exceptions:~~* *Exception:

1. The clear width shall be permitted to be reduced to 32 inches (*813* mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (*1219* mm) long minimum and 36 inches (*914* mm) wide minimum.

~~2. *The clear width for walking surfaces in corridors serving an occupant load of 10 or more shall be 44 inches (1118 mm) minimum.*~~

~~3. *The clear width for sidewalks and walks shall be 48 inches (1219 mm) minimum. When, because of right-of-way restrictions, natural barriers or other existing conditions, the enforcing agency determines that compliance with the 48-inch (1219 mm) clear sidewalk width would create an unreasonable hardship, the clear width may be reduced to 36 inches (914 mm).*~~

~~4. *The clear width for aisles shall be 36 inches (914 mm) minimum if serving elements on only one side, and 44 inches (1118 mm) minimum if serving elements on both sides.*~~

~~5. *The clear width for accessible routes to accessible toilet compartments shall be 44 inches (1118 mm) except for door-opening widths and door swings.*~~

The Commission took an "approve as amended" action to include the word "technically" before "infeasible" at its January 20, 2016 meeting. It was later determined that the amendment was a substantial change. This Section will be heard again by the Commission at its April 19, 2016 meeting.

11B-403.5.1.1 Sidewalks and walks. *The clear width for sidewalks and walks shall be 48 inches (1219 mm) minimum. In alterations where existing conditions make provision of 48 inches (1219 mm) minimum clear width infeasible, the clear width for sidewalks and walks shall be permitted to be reduced to 36 inches (914 mm) minimum for a length of 24 inches (610 mm) maximum provided that reduced width segments are separated by segments that are 48 inches (1219 mm) long minimum and 48 inches (1219 mm) wide minimum; existing conditions include, but are not limited to, right-of-way restrictions, utility poles, street lights, and traffic signal hardware.*

ITEM 11B.26

DIVISION 4: ACCESSIBLE ROUTES

11B-404 Doors, doorways, and gates

***11B*-404.2.9 Door and gate opening force.** The force for pushing or pulling open a door or gate shall be as follows:

1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
2. Sliding or folding doors: 5 pounds (22.2 N) maximum.
3. *Required fire doors: the minimum opening force allowable by the appropriate administrative authority, not to exceed 15 pounds (66.7 N).*
4. *Exterior hinged doors: 5 pounds (22.2 N) maximum.*

These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position.

~~Exceptions:~~ ***Exception:***

~~*1. Exterior doors to machinery spaces including, but not limited to, elevator pits or elevator penthouses; mechanical, electrical or communications equipment rooms; piping or equipment catwalks; electric substations and transformer vaults; and highway and tunnel utility facilities.*~~

~~*2.*~~ *When, at a single location, one of every eight exterior door leafs, …*

ITEM 11B.27

DIVISION 4: ACCESSIBLE ROUTES

***11B*-407 Elevators**

***11B*-407.2.3 Hoistway signs.** …

***11B*-407.2.3.1 Floor designation.** …

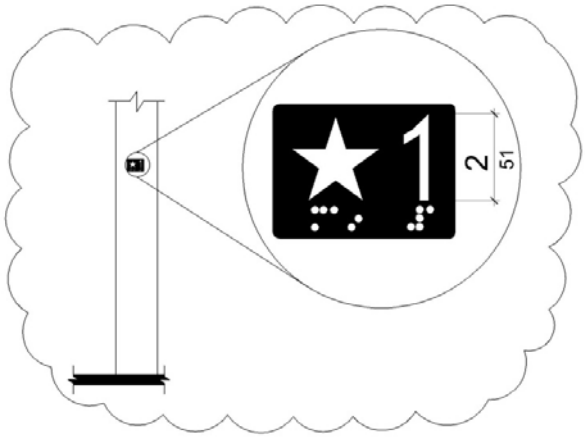


Figure *11B*-407.2.3.1
Floor Designations on Jambs of Elevator Hoistway ~~Entrance~~ Entrances

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ITEM 11B.28

DIVISION 4: ACCESSIBLE ROUTES

***11B*-407 Elevators**

***11B*-407.3 Elevator door requirements. Hoistway and car doors shall comply with *Section 11B*-407.3.**

***11B*-407.3.5 Door delay.** Elevator doors shall remain fully open in response to a car call for 5 seconds minimum.

ITEM 11B.29

DIVISION 4: ACCESSIBLE ROUTES

11B-411 Destination-oriented elevators
11B-411.1 General. *…*

11B-411.1.1 Floor designations. *...*

11B-411.1.2 Car designations. *Elevator cars shall be designated with a single alphabetic character. For elevators programmed to the same hall call console or group of hall call consoles, each elevator car shall be designated with a different single alphabetic character.*

Exception: *Elevator systems with more than 26 elevators shall be permitted to use alpha-numeric designations such as "A1".*

ITEM 11B.30

DIVISION 4: ACCESSIBLE ROUTES

11B-411 Destination-oriented elevators
11B-411.2 Elevator landing requirements. *...*
11B-411.2.1 Hall call consoles. *...*
11B-411.2.1.2 Required features. *Hall call consoles shall include a touch screen or keypad with display screen, an accessibility function button, and audio output loudspeaker.*

11B-411.2.1.2.1 Keypads. *...*

11B-411.2.1.2.2 Touch screen. *Touch screen display shall comply with Section 11B-411.2.1.2.4. ~~The touch screen shall provide written or visual instruction on the screen as to its use.~~*

11B-411.2.1.2.3 Accessibility function button. *…*

11B-411.2.1.2.4 Display screen*. Upon activation of the accessibility function button, the display screen shall display information on the location and use of the star (✶) and minus sign (-) buttons, user input confirmation, elevator assignment characters, direction to the assigned elevator, and error messages. The display screen shall comply with Section 11B-411.2.1.2.4.*

11B-411.2.1.2.4.1 Contrast. *...*
11B-411.2.1.2.4.2 Size. *...*
11B-411.2.1.2.4.3 Duration. *...*

11B-411.2.1.2.5 Audio output. *..*

ITEM 11B.31

DIVISION 4: ACCESSIBLE ROUTES

11B-411 Destination-oriented elevators
11B-411.2 Elevator landing requirements. *...*
11B-411.2.1 Hall call consoles. *...*
11B-411.2.1.2 Required features. *Hall call consoles shall include a touch screen or keypad with display screen, an accessibility function button, and audio output loudspeaker.*

11B-411.2.1.2.1 Keypads. *...*

11B-411.2.1.2.2 Touch screen. *...*
11B-411.2.1.2.3 Accessibility function button. *…*

11B-411.2.1.2.4 Display screen*. Upon activation of the accessibility function button, the display screen shall display information ~~on the location and use of the star (✶) and minus sign (-) buttons~~, including but not limited to, operating instructions, user input confirmation, elevator assignment characters, direction to the assigned elevator, and error messages. The display screen shall comply with Section 11B-411.2.1.2.4.*

11B-411.2.1.2.4.1 Contrast. *...*
11B-411.2.1.2.4.2 Size. *...*
11B-411.2.1.2.4.3 Duration. *...*

11B-411.2.1.2.5 Audio output. *..*

ITEM 11B.32

DIVISION 4: ACCESSIBLE ROUTES

11B-411 Destination-oriented elevators

11B-411.2 Elevator landing requirements. *...*
11B-411.2.1 Hall call consoles. *...*
11B-411.2.1.2 Required features. *Hall call consoles shall include a touch screen or keypad with display screen, an accessibility function button, and audio output loudspeaker.*

11B-411.2.1.2.1 Keypads. *...*
11B-411.2.1.2.2 Touch screen. *...*
11B-411.2.1.2.3 Accessibility function button. *…*
11B-411.2.1.2.4 Display screen*. ...*

11B-411.2.1.2.5 Audio output. *Upon activation of the accessibility function button, the audio output shall provide verbal announcements, including but not limited to, ~~of~~ operating instructions, ~~location and use of the star (✶) and minus sign (-) buttons,~~ user input confirmation, announcement of the elevator assignment characters, direction to the assigned elevator, and error messages. Audio output shall be recorded or digitized human speech, and shall be delivered through a loudspeaker. Auditory volume shall be at least 10 dB above ambient sound level, but shall not exceed 80 dB, measured 36 inches (914 mm) in front of the console. At hall call console locations where the ambient sound level varies, auditory volume shall be maintained at the required volume by an automatic gain control or shall be set at not less than 75 dB.*

ITEM 11B.33

DIVISION 4: ACCESSIBLE ROUTES

11B-411 Destination-oriented elevators

11B-411.2 Elevator landing requirements. *...*
11B-411.2.1 Hall call consoles. *...*

11B-411.2.1.3 Arrangement. *Hall call console arrangement of required features shall comply with Section 11B-411.2.1.3.*

11B-411.2.1.3.1 Keypad call console arrangement. *...*
11B-411.2.1.3.2 Touch screen call console arrangement. *...*
11B-411.2.1.3.3 Proximity of required elements. *...*

11B-411.2.1.3.4 Position. *Display screens and touch screens shall be positioned so glare is reduced on the screen.* ~~*The face of individual elements or group of individual elements that are operated by user input*~~ *Keypads or buttons shall slope away from the user at 15 to 25 degrees from the vertical plane.* ~~*The face of hall call console assemblies and the face of touch*~~ *Touch screens shall be sloped away from the user at 7 to 25 degrees from the vertical plane.* ~~*Display screens and touch screens shall be positioned so glare is reduced on the screen.*~~

ITEM 11B.34

DIVISION 4: ACCESSIBLE ROUTES

***11B*-407 Elevators**

11B-411.2.3 Signs on jambs of elevator hoistway entrances. *Signs on jambs of elevator hoistway entrances shall comply with Section 11B-411.2.3.*

11B-411.2.3.1 Floor designation signs. *...*
11B-411.2.3.2 Car designation signs. *...*

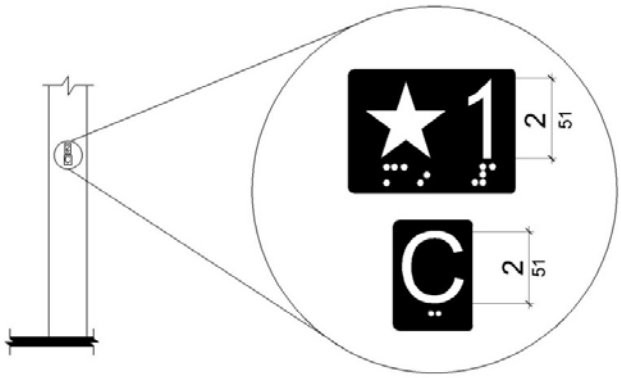

Figure 11B-411.2.3
Floor Designation and Car Designation Signs on Jambs
of Destination-Oriented Elevator Hoistway ~~***Signs***~~ ***Entrances***

ITEM 11B.35

WITHDRAWN

ITEM 11B.36

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-502 Parking spaces**

***11B*-502.6 Identification.** Parking space identification signs shall include the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1 *in white on a blue background*. Signs identifying van parking spaces shall contain *additional language or an additional sign with* the designation "van accessible." Signs shall be 60 inches (*1524* mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

> ***Exception:*** *Signs located within an accessible route shall be a minimum of 80 inches (2032 mm) above the finish floor or ground surface measured to the bottom of the sign.*

ITEM 11B.37

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-502 Parking spaces**

***11B*-502.6 Identification.** Parking space identification signs shall include the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1. Signs identifying van parking spaces shall contain *additional language or an additional sign with* the designation "van accessible." Signs shall be 60 inches (*1524* mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

> ***Exception:*** *Signs located within ~~an accessible route~~ a circulation path shall be a minimum of 80 inches (2032 mm) above the finish floor or ground surface measured to the bottom of the sign.*

ITEM 11B.38

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-502 Parking spaces**

***11B*-502.6 Identification.** Parking space identification signs shall include the International Symbol of Accessibility complying with *Section 11B*-703.7.2.1. Signs identifying van parking spaces shall contain *additional language or an additional sign with* the designation ~~"van accessible."~~ *"van accessible".* Signs shall be 60 inches (*1524* mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

> ***Exception:*** *Signs located within an accessible route shall be a minimum of 80 inches (2032 mm) above the finish floor or ground surface measured to the bottom of the sign.*
>
> ***11B-502.6.1 Finish and size.*** *...*
>
> ***11B-502.6.2 Minimum fine.*** *Additional language or an additional sign below the International Symbol of Accessibility shall state ~~"Minimum Fine $250."~~ "Minimum Fine $250".*
>
> ***11B-502.6.3 Location.*** *...*
> ***11B-502.6.4 Marking.*** *...*

ITEM 11B.39

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-502 Parking spaces**

***11B*-502.6 Identification.** ...

11B-502.6.1 Finish and size. *...*

11B-502.6.2 Minimum fine. *…*

11B-502.6.3 Location. *...*

11B-502.6.4 Marking. *Each accessible car and van space shall have surface identification complying with either Section 11B-502.6.4.1 or 11B-502.6.4.2.*

11B-502.6.4.1 *The parking space shall be marked with an International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a blue background a minimum 36 inches wide by 36 inches high (914 mm x 914 mm). The centerline of the International Symbol of Accessibility shall be a maximum of 6 inches (152 mm) from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space length.*

11B-502.6.4.2 *The parking space shall be outlined in blue or painted blue and shall be marked with an International Symbol of Accessibility complying with Section 11B-703.7.2.1 a minimum 36 inches wide by 36 inches high (914 mm x 914 mm) in white or a suitable contrasting color. The centerline of the International Symbol of Accessibility shall be a maximum of 6 inches (152 mm) from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space.*

ITEM 11B.40

WITHDRAWN

ITEM 11B.41

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-503 Passenger drop-off and loading zones**

~~***11B-503.6 Identification.*** *Each passenger loading zone designated for persons with disabilities shall be identified with a reflectorized sign complying with Section 11B-703.5. It shall be permanently posted immediately adjacent to and visible from the passenger loading zone stating "Passenger Loading Zone Only" and including the International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a dark blue background.*~~

ITEM 11B.42

DIVISION 5: GENERAL SITE AND BUILDING ELEMENTS

***11B*-505 Handrails**

***11B*-505.2 Where required.** Handrails shall be provided on both sides of stairs and ramps.

Exceptions:

1. In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.
2. *Curb ramps do not require handrails.*

3. *At door landings, handrails are not required when the ramp run is less than 6 inches (152 mm) in rise or 72 inches (1829 mm) in length.*

11B-505.2.1 Orientation. *The orientation of at least one handrail shall be in the direction of the stair run, perpendicular to the direction of the stair nosing, and shall not reduce the minimum required width of the stair.*

ITEM 11B.43

DIVISION 6: PLUMBING ELEMENTS AND FACILITIES

***11B*-603 Toilet and bathing rooms**
***11B*-603.2 Clearances. …**

***11B*-603.2.3 Door swing.** Doors shall not swing into the clear floor space or clearance required for any fixture. *Doors to accessible water closet compartments shall be permitted to encroach into the turning space without limitation. Other than ~~the door~~ doors to ~~the~~ accessible water closet ~~compartment~~ compartments, a door, in any position, ~~may~~ shall be permitted to encroach into the turning space by 12 inches (305 mm) maximum.*

Exceptions:

1. ***Reserved.***
2. Where the toilet room or bathing room is for individual use and a clear floor space complying with *Section 11B*-305.3 is provided within the room beyond the arc of the door swing, doors shall be permitted to swing into the clear floor space or clearance required for any fixture.

ITEM 11B.44

DIVISION 6: PLUMBING ELEMENTS AND FACILITIES

***11B*-603 Toilet and bathing rooms**
***11B*-603.2 Clearances. …**

***11B*-603.2.3 Door swing.** Doors shall not swing into the clear floor space or clearance required for any fixture. *Other than the door to the accessible water closet compartment, a door, in any position, may encroach into the turning space by 12 inches (305 mm) maximum.*

Exceptions:

1. ***Reserved.***
2. Where the toilet room or bathing room is for individual use and a clear floor space complying with *Section 11B*-305.3 is provided within the room beyond the arc of the door swing, doors shall be permitted to swing into the clear floor space or clearance required for any fixture.

3. *In residential dwelling units complying with Section 11B-233.3.1.1, doors shall be permitted to swing over the turning space without limitation.*

ITEM 11B.45

DIVISION 6: PLUMBING ELEMENTS AND FACILITIES

***11B*-604 Water closets and toilet compartments**

***11B*-604.9 Water closets and toilet compartments for children's use.** Water closets and toilet compartments for children's use shall comply with *Section 11B*-604.9. *When the exception in Section 11B-604.1 is used, the suggested dimensions of Table 11B-604.9 for a single age group shall be applied consistently to the installation of a water closet and all associated components.*

Table 11B-604.9 Suggested Dimensions for Children's Use

***Suggested Dimensions* for Water Closets Serving Children Ages 3 through 12**			
	Ages 3 and 4	**Ages 5 through 8**	**Ages 9 through 12**
Water Closet Centerline	12 inches (305 mm)	12 to 15 inches (305 to *381* mm)	15 to 18 inches (*381* to *457* mm)
Toilet Seat Height	11 to 12 inches (*279* to 305 mm)	12 to 15 inches (305 to *381* mm)	15 to 17 inches (*381* to *432* mm)
Grab Bar Height	18 to 20 inches (*457* to *508* mm)	20 to 25 inches (*508* to 635 mm)	25 to 27 inches (635 to *686* mm)
Dispenser Height	14 inches (*356* mm)	14 to 17 inches (*356* to *432* mm)	17 to 19 inches (*432* to *483* mm)

ITEM 11B.46

DIVISION 6: PLUMBING ELEMENTS AND FACILITIES

***11B*-608 Shower compartment**

***11B*-608.6 Shower spray unit and water.** A shower spray unit with a hose 59 inches (*1499* mm) long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Shower spray units shall deliver water that is 120°F (49°C) maximum.

Exception: *Where subject to excessive vandalism, two fixed shower heads shall be ~~installed~~ permitted instead of a hand-held spray unit in facilities that are not medical care facilities, long-term care facilities, transient lodging guest rooms, or residential dwelling units. Each shower head shall be installed so it can be operated independently of the other and shall have swivel angle adjustments, both vertically and horizontally. One shower head shall be located at a height of 48 inches (1219 mm) maximum above the shower finish floor.*

ITEM 11B.47

DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

***11B*-705 Detectable warnings and detectable directional texture**
11B-705.1 Detectable warnings.

***11B-705.1.1* General.** …

***11B-705.1.1.1* Dome size.** Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch *(22.9 mm)* minimum and *0.92 inch (23.4 mm)* maximum, a top diameter of *0.45 inch (11.4 mm) minimum and 0.47 inch (11.9 mm) maximum*, and a height of ~~*0.18 inch (4.6 mm) minimum and 0.22 inch (5.6 mm) maximum*~~ *0.2 inch (5.1 mm)*.

ITEM 11B.48

WITHDRAWN

ITEM 11B.49

DIVISION 7: COMMUNICATION ELEMENTS AND FEATURES

***11B*-707 Automatic teller machines, fare machines and point–of-sale devices**
***11B*-707.7 Display screen.** ...

***11B*-707.7.1 Visibility.** The display screen shall be visible from a point located 40 inches (*1016* mm) above the center of the clear floor space in front of the machine.

11B-707.7.1.1 Vertically mounted display screen. *Where display screens are mounted vertically or ~~no more than 30 degrees~~ tipped away from the viewer less than 30 degrees, the center line of the display screen and other display devices shall be no more than 52 inches (1321 mm) above the floor or ground surface.*

11B-707.7.1.2 Angle-mounted display screen. *Where display screens are mounted ~~between 30 degrees and 60 degrees~~ tipped away from the viewer 30 degrees to less than 60 degrees from vertical, the center line of the display screen and other display devices shall be no more than 44 inches (1118 mm) above the floor or ground surface.*

11B-707.7.1.3 Horizontally mounted display screen. *Where display screens are mounted ~~no less than 60 degrees and no more than 90 degrees (horizontal)~~ tipped away from the viewer 60 degrees to 90 degrees (horizontal) from vertical, the center line of the display screen and other display devices shall be no more than 34 inches (864 mm) above the floor or ground surface.*

ITEM 11B.50

WITHDRAWN

ITEM 11B.51

DIVISION 8: SPECIAL ROOMS, SPACES, AND ELEMENTS

11B-812 Electric vehicle charging stations

11B-812.1 General. *Electric vehicle charging stations (EVCS) shall comply with Section 11B-812 as required by Section 11B-228.3. Where vehicle spaces and access aisles are marked with lines, measurements shall be made from the centerline of the markings.*

Exception: *Where vehicle spaces or access aisles are not adjacent to another vehicle space, access aisle, or parking space, measurements shall be permitted to include the full width of the line defining the vehicle space or access aisle.*

11B-812.2 Operable parts. *Operable parts shall comply with Section 11B-309.*

11B-812.3 Floor or ground surfaces. *Vehicle spaces and access aisles serving them shall comply with Section 11B-302. Access aisles shall be at the same level as the vehicle space they serve. Changes in level, slopes exceeding 1:48, and detectable warnings shall not be permitted in vehicle spaces and access aisles.*

11B-812.4 Vertical clearance. *Vehicle spaces, access aisles serving them, and vehicular routes serving them shall provide a vertical clearance of 98 inches (2489 mm) minimum. Where provided, overhead cable management systems shall not obstruct required vertical clearance.*

11B-812.5 Accessible routes

11B-812.5.1 Accessible route to building or facility. *EVCS complying with Section 11B-812 that serve a particular building or facility shall be located on an accessible route to an entrance complying with Section 11B-206.4. Where EVCS do not serve a particular building or facility, EVCS complying with Section 11B-812 shall be located on an accessible route to an accessible pedestrian entrance of the EV charging facility.*

Exception: *EVCS complying with Section 11B-812 shall be permitted to be located in different EV charging facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, charging fee, and user convenience.*

11B-812.5.2 Accessible route to EV charger. *An accessible route complying with Section 11B-402 shall be provided between the vehicle space and the EV charger which serves it.*

11B-812.5.3 Relationship to accessible routes. *Vehicle spaces and access aisles shall be designed so that when the vehicle space is occupied the required clear width of adjacent accessible routes is not obstructed. A curb, wheel stop, bollards, or other barrier shall be provided if required to prevent encroachment of vehicles over the required clear width of adjacent accessible routes.*

11B-812.5.4 Arrangement. *Vehicle spaces and access aisles shall be designed so that persons using them are not required to travel behind vehicle spaces or parking spaces other than the vehicle space in which their vehicle has been left to charge.*

Exceptions:

1. *Ambulatory EVCS shall not be required to comply with Section 11B-812.5.4.*
2. *Vehicle spaces installed in existing facilities shall comply with Section 11B-812.5.4 to the maximum extent feasible.*

11B-812.5.5 Obstructions. *EVCS shall be designed so accessible routes are not obstructed by cables or other elements.*

11B-812.6 Vehicle spaces. *Vehicle spaces serving van accessible, standard accessible, ambulatory and drive-up EVCS shall be 216 inches (5486 mm) long minimum and shall comply with Sections 11B-812.6.1 through 11B-812.6.4 as applicable. All vehicle spaces shall be marked to define their width.*

Exceptions:

1. *Where the long dimension of vehicle spaces is parallel to the traffic flow in the adjacent vehicular way, the length of vehicle spaces shall be 240 inches (6096 mm) minimum.*
2. *Vehicle spaces at drive-up EVCS shall be 240 inches (6096 mm) long minimum and shall not be required to be marked to define their width.*

11B-812.6.1 Van accessible. *Vehicle spaces serving van accessible EVCS shall be 144 inches (3658 mm) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.*

11B-812.6.2 Standard accessible. *Vehicle spaces serving standard accessible EVCS shall be 108 inches (2743 mm) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.*

11B-812.6.3 Ambulatory. *Vehicle spaces serving ambulatory EVCS shall be 120 inches (3048 mm) wide minimum and shall not be required to have an adjacent access aisle.*

11B-812.6.4 Drive-up. *Vehicle spaces serving drive-up EVCS shall be 204 inches (5182 mm) wide minimum and shall not be required to have an adjacent access aisle.*

11B-812.7 Access aisle. *Access aisles shall adjoin an accessible route. Two vehicle spaces shall be permitted to share a common access aisle. Access aisles shall be 60 inches (1524 mm) wide minimum and shall extend the full required length of the vehicle spaces they serve.*

11B-812.7.1 Location. *Access aisles at vehicle spaces shall not overlap the vehicular way and may be placed on either side of the vehicle space they serve except for van accessible spaces which shall have access aisles located on the passenger side of the vehicle spaces.*

11B-812.7.2 Marking. *Access aisles at vehicle spaces shall be marked with a painted borderline around their perimeter. The area within the borderlines shall be marked with hatched lines a maximum of 36 inches (914 mm) on center. The color of the borderlines, hatched lines, and letters shall contrast with that of the surface of the access aisle. The blue color required for identification of access aisles for accessible parking shall not be used. Access aisle markings may extend beyond the minimum required length.*

11B-812.7.3 Lettering. *The words "NO PARKING" shall be painted on the surface within each access aisle in letters a minimum of 12 inches (305 mm) in height and located to be visible from the adjacent vehicular way.*

11B-812.8 Identification signs. *EVCS identification signs shall be provided in compliance with Section 11B-812.8.*

11B-812.8.1 Four or fewer. *Where four or fewer total EVCS are provided, identification with an International Symbol of Accessibility (ISA) shall not be required.*

11B-812.8.2 Five to twenty-five. *Where five to twenty-five total EVCS are provided, one van accessible EVCS shall be identified by an ISA complying with Section 11B-703.7.2.1. The required standard accessible EVCS shall not be required to be identified with an ISA.*

11B-812.8.3 Twenty-six or more. *Where twenty-six or more total EVCS are provided, all required van accessible and all required standard accessible EVCS shall be identified by an ISA complying with Section 11B-703.7.2.1.*

11B-812.8.4 Ambulatory. *Ambulatory EVCS shall not be required to be identified by an ISA.*

11B-812.8.5 Drive-up. *Drive-up EVCS shall not be required to be identified by an ISA.*

11B-812.8.6 Finish and size. *Identification signs shall be reflectorized with a minimum area of 70 square inches (45,161 mm^2).*

11B-812.8.7 Location. *Required identification signs shall be visible from the EVCS it serves. Signs shall be permanently posted either immediately adjacent to the vehicle space or within the projected*

vehicle space width at the head end of the vehicle space. Signs identifying van accessible vehicle spaces shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign. Signs located within an accessible route shall be 80 inches (2032 mm) minimum above the finish floor or ground surface measured to the bottom of the sign. Signs may also be permanently posted on a wall at the interior end of the vehicle space.

11B-812.9 Surface marking. *EVCS vehicle spaces shall provide surface marking stating "EV CHARGING ONLY" in letters 12 inches (305 mm) high minimum. The centerline of the text shall be a maximum of 6 inches (152 mm) from the centerline of the vehicle space and its lower corner at, or lower side aligned with, the end of the parking space length.*

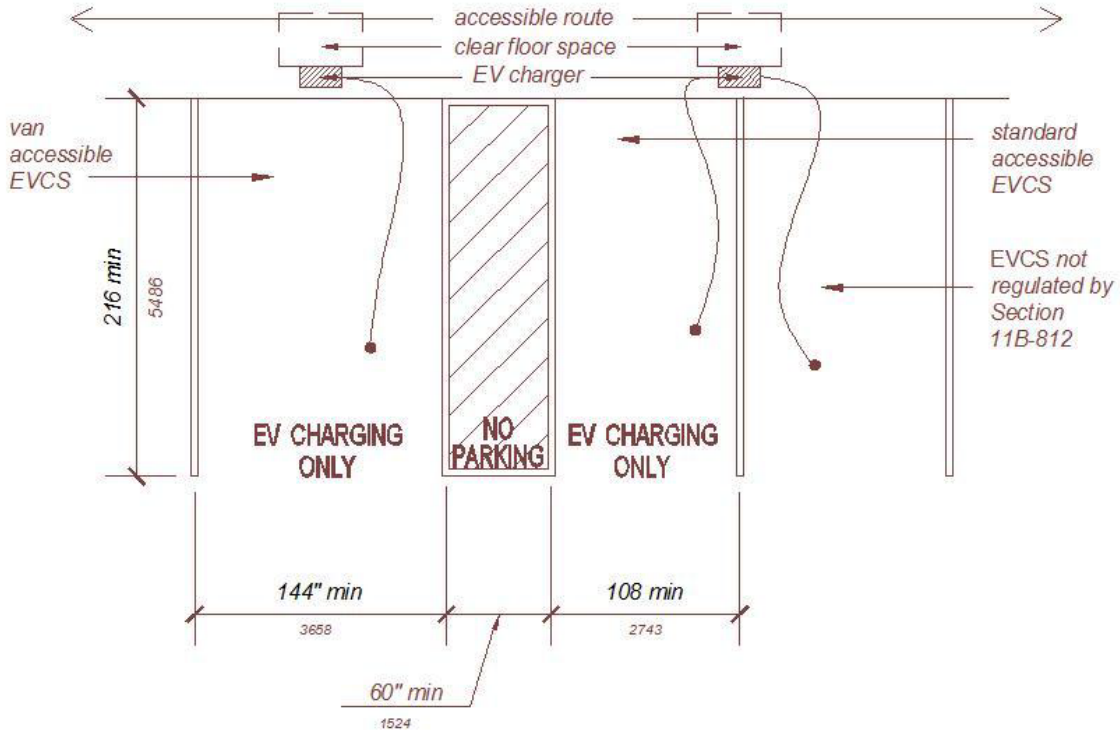

FIGURE 11B-812.9
SURFACE MARKING

11B-812.10 Electric vehicle chargers.

11B-812.10.1 General. *EV chargers shall comply with Section 11B-812.10.*

11B-812.10.2 Operable parts. *Operable parts and charging cord storage shall comply with Section 11B-309.*

11B-812.10.3 Point-of-sale devices. *Where provided, point-of-sale devices shall comply with Sections 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-707.9.*

11B-812.10.4 Location. *EV chargers shall be adjacent to, and within the projected width of the vehicle space being served.*

Exceptions:

1. *EV chargers serving more than one EVCS shall be adjacent to, and within the combined projected width of the vehicle spaces being served.*
2. *For alterations at existing facilities where an accessible route or general circulation path is not provided adjacent to the head end of the vehicle space or access aisle, the EV charger may be located within the projected width of the access aisle 36 inches (914 mm) maximum from the head end of the space.*
3. *Where the long dimension of a vehicle space is parallel to the vehicular way, the EV charger shall be adjacent to, and 48 inches (1219 mm) maximum from the head end or foot end of the vehicle space or access aisle being served.*

ITEM 11B.51.01 – RELATED CODE AMENDMENT

CHAPTER 2 – DEFINITIONS
SECTION 202 – Definitions

DRIVE-UP ELECTRIC VEHICLE CHARGING STATION. *An electric vehicle charging station in which use is limited to 30 minutes maximum and is provided at a location where the electric vehicle approaches in the forward direction, stops in the vehicle space, charges the vehicle, and proceeds forward to depart the vehicle space. The arrangement of a drive-up electric vehicle charger and its associated vehicle space is similar to a gasoline filling station island.*

ELECTRIC VEHICLE (EV). *An automotive-type vehicle for on-road use, such as passenger automobiles, buses. trucks vans, neighborhood electric vehicles, electric motorcycles, and the like, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are considered electric vehicles. For the purpose of this code, off-road, self-propelled electric vehicles, such as industrial trucks, hoists, lifts, transports, golf carts, airline ground support equipment, tractors, boats, and the like, are not included.*

ELECTRIC VEHICLE (EV) CHARGER. *Off-board charging equipment used to charge an electric vehicle.*

ELECTRIC VEHICLE CHARGING SPACE (EV Space). *A space intended for charging electric vehicles.*

ELECTRIC VEHICLE CHARGING STATION (EVCS). *One or more electric vehicle charging spaces served by an electric vehicle charger or other charging equipment. Where a multiport electric vehicle charger can simultaneously charge more than one vehicle, the number of electric vehicle charging stations shall be considered equivalent to the number of electric vehicles that can be simultaneously charged.*

ELECTRIC VEHICLE (EV) CONNECTOR. *A device that, when electrically coupled (conductive or inductive) to an electric vehicle inlet, establishes an electrical connection to the electric vehicle for the purpose of power transfer and information exchange. This device is part of the electric vehicle coupler.*

ITEM 11B.51.02 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 1: APPLICATION AND ADMINISTRATION

11B-106.5 Defined terms. …

DRIVE-UP ELECTRIC VEHICLE CHARGING STATION

ELECTRIC VEHICLE (EV)

ELECTRIC VEHICLE (EV) CHARGER

ELECTRIC VEHICLE CHARGING SPACE (EV SPACE)

ELECTRIC VEHICLE CHARGING STATION (EVCS)

ELECTRIC VEHICLE (EV) CONNECTOR

ITEM 11B.51.03 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 2: SCOPING

***11B*-202 Existing buildings and facilities**

11B*-202.4 *Path of travel requirements in alterations, additions and structural repairs. *When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided. The primary accessible path of travel shall include:*

1. *A primary entrance to the building or facility,*
2. *Toilet and bathing facilities serving the area,*
3. *Drinking fountains serving the area,*
4. *Public telephones serving the area, and*
5. *Signs.*

Exceptions: *…*

11. Alterations solely for the purpose of installing electric vehicle charging stations (EVCS) at facilities where vehicle fueling, recharging, parking or storage is a primary function shall comply with Section 11B-202.4 to the maximum extent feasible without exceeding 20 percent of the cost of the work directly associated with the installation of EVCS.

Alterations solely for the purpose of installing EVCS at facilities where vehicle fueling, recharging, parking or storage is not a primary function shall not be required to comply with Section 11B-202.4.

ITEM 11B.51.04 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 2: SCOPING

***11B*-208 Parking spaces**

***11B*-208.1 General.** Where parking spaces are provided, parking spaces shall be provided in accordance with *Section 11B*-208. *For the purposes of this section, electric vehicle charging stations are not parking spaces; see Section 11B-228.*

Exception: …

ITEM 11B.51.05 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 2: SCOPING

11B*-228 Depositories, vending machines, change machines, mail boxes, ~~and~~ fuel dispensers*, and electric vehicle charging stations

***11B*-228.1 General.** Where provided, at least one of each type of depository, vending machine, change machine, and fuel dispenser shall comply with *Section 11B*-309. *Electric vehicle charging stations shall comply with Section 11B-228.3.*

Exception: Drive-up only depositories shall not be required to comply with *Section 11B*-309.

***11B*-228.2 Mail boxes.** Where mail boxes are provided…

11B-228.3 Electric vehicle charging stations

11B-228.3.1 General. *Where electric vehicle charging stations (EVCS) are provided, EVCS shall be provided in accordance with Section 11B-228.3.*

11B-228.3.1.1 Existing facilities. *Where new EVCS are added to a facility with existing EVCS, the requirements of Section 11B-812 shall apply only to the new EVCS installed. Alterations to existing EVCS shall comply with Section 11B-228.3.*

11B-228.3.1.2 Operable parts. *Where EV chargers are provided, operable parts on all EV chargers shall comply with Section 11B-309.4.*

11B-228.3.2 Minimum number. *EVCS complying with Section 11B-812 shall be provided in accordance with Section 11B-228.3.2. Where EVCS are provided in more than one facility on a site, the number of EVCS complying with Section 11B-228.3.2 provided on the site shall be calculated according to the number required for each facility. Where an EV charger can simultaneously charge more than one vehicle, the number of EV chargers provided shall be considered equivalent to the number of electric vehicles that can be simultaneously charged.*

Exceptions:

1. *EVCS not available to the general public and intended for use by a designated vehicle or driver shall not be required to comply with Section 11B-228.3.2. Examples include, but are not limited to, EVCS serving public or private fleet vehicles and EVCS assigned to an employee.*

2. *In public housing facilities, EVCS intended for use by an EV owner or operator at their residence shall not be required to comply with Section 11B-228.3.2.*

11B-228.3.2.1 Public use or common use EVCS. *Where EVCS are provided for public use or common use, EVCS complying with Section 11B-812 shall be provided in accordance with Table 11B-228.3.2.1. Where new EVCS are installed in facilities with existing EVCS, the "Total Number of EVCS at a Facility" in Table 11B-228.3.2.1 shall include both existing and new EVCS.*

Exception: *All drive-up EVCS shall comply with Section 11B-812.*

TABLE 11B-228.3.2.1
ELECTRIC VEHICLE CHARGING STATIONS FOR PUBLIC USE AND COMMON USE

Total Number of EVCS at a Facility[1]	***Minimum Number (by type) of EVCS Required to Comply with Section 11B-812[1]***		
	Van Accessible	***Standard Accessible***	***Ambulatory***
1 to 4	*1*	*0*	*0*
5 to 25	*1*	*1*	*0*
26 to 50	*1*	*1*	*1*
51 to 75	*1*	*2*	*2*
76 to 100	*1*	*3*	*3*
101 and over	*1, plus 1 for each 300, or fraction thereof, over 100*	*3, plus 1 for each 60, or fraction thereof, over 100*	*3, plus 1 for each 50, or fraction thereof, over 100*

Notes:

1. *Where an EV charger can simultaneously charge more than one vehicle, the number of EVCS provided shall be considered equivalent to the number of electric vehicles that can be simultaneously charged.*

ITEM 11B.51.06 – RELATED CODE AMENDMENT

CHAPTER 11B
DIVISION 3: BUILDING BLOCKS

11B-309 Operable parts

11B-309.1 General. *Operable parts shall comply with Section 11B-309.*

11B-309.2 Clear floor space. *A clear floor or ground space complying with Section 11B-305 shall be provided.*

11B-309.3 Height. *Operable parts shall be placed within one or more of the reach ranges specified in Section 11B-308.*

11B-309.4 Operation. *Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.*

Exception: *Gas pump nozzles and electric vehicle connectors shall not be required to provide operable parts that have an activating force of 5 pounds (22.2 N) maximum.*

CHAPTER 16
STRUCTURAL DESIGN

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 16, from the 2013 CA Building Code into the 2016 CA Building Code.

ITEM 16.00

CHAPTER 16 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
1607.8.2		X

ITEM 16.01

SECTION 1607
LIVE LOADS

1607.8 Loads on handrails, guards, grab bars, shower seats, dressing room bench seats and vehicle barriers. …

1607.8.2 Grab bars, shower seats and dressing room bench seats. Grab bars, shower seats and dressing room bench seat systems shall be designed to resist a single concentrated load of 250 pounds (1.11 kN) applied in any direction at any point on the grab bar or seat so as to produce the maximum load effects. ***[DSA-AC]*** *See Chapter 11A, Section 1127A.4, and Chapter 11B, Sections 11B-609.8, 11B-610.4 and 11B-903.6, for grab bars, shower seats and dressing room bench seats, as applicable.*

CHAPTER 16A
STRUCTURAL DESIGN

DSA-AC proposes to carry forward its adoption of existing California amendments in Chapter 16A, from the 2013 CA Building Code into the 2016 CA Building Code.

ITEM 16A.00

CHAPTER 16A – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
1607A.8.2		X

ITEM 16A.01

SECTION 1607A
LIVE LOADS

1607A.8 Loads on handrails, guards, grab bars, shower seats, dressing room bench seats and vehicle barriers. …

1607A.8.2 Grab bars, shower seats and dressing room bench seats. Grab bars, shower seats and dressing room bench seat systems shall be designed to resist a single concentrated load of 250 pounds (1.11 kN) applied in any direction at any point on the grab bar or seat so as to produce the maximum load effects. ***[DSA-AC]*** *See Chapter 11A, Section 1127A.4, and Chapter 11B, Sections 11B-609.8, 11B-610.4 and 11B-903.6, for grab bars, shower seats and dressing room bench seats, as applicable.*

CHAPTER 30
ELEVATORS AND CONVEYING SYSTEMS

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 30, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 30.00

CHAPTER 30 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
~~3001.1 w/ Exception~~		~~X~~
3001.3		X

ITEM 30.01

SECTION 3001
GENERAL

3001.1 Scope. This chapter governs the design, construction, installation, alteration and repair of elevators and conveying systems and their components.

> ~~***Exception: [DSA-AC]*** *For accessibility requirements for platform lifts and elevators, see California Code of Regulations, Title 8 and Title 24, Part 2, Sections 1124A, Sections 11B-206.6, 11B-206.7, 11B-407 and 11B-410.*~~

3001.3 Accessibility. Passenger elevators *and platform (wheelchair) lifts* required to be accessible or to serve as part of an accessible means of egress shall comply with ~~Sections 1009 and 1109.7 *by Chapter 11A or 11B shall conform to*~~ *Section 1009 and either Chapter 11A for applications listed in Section 108.2.1.2 regulated by the Department of Housing and Community Development or Chapter 11B for applications listed in Section 1.9.1 regulated by the Division of the State Architect–Access Compliance.*

CHAPTER 31
SPECIAL CONSTRUCTION

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 31, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 31.00

CHAPTER 31 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
3104.2, Exc 2		X

ITEM 31.01

SECTION 3104
PEDESTRIAN WALKWAYS AND TUNNELS

3104.2 Separate structures. Buildings connected by pedestrian walkways or tunnels shall be considered to be separate structures.

Exceptions:

1. ...
2. ~~For purposes of calculating the number of Type B units required by Chapter 11, structurally connected buildings and buildings with multiple wings shall be considered one structure.~~ ***[DSA-AC]*** *For purposes of accessibility in residential facilities as required by Chapter 11A and Chapter 11B, structurally connected buildings, buildings connected by stairs, walkways, or roofs, and buildings with multiple wings shall be considered one structure.*

CHAPTER 31B
PUBLIC POOLS

DSA-AC proposes to carry forward its adoption of existing California amendments in Chapter 31B, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 31B.00

CHAPTER 31B – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
3101B (last paragraph only)		X
~~3114B.1 w/ Exception 2 only~~		~~X~~

ITEM 31B.01

SECTION 3101B
SCOPE

The provisions of this chapter shall apply to the construction, installation, renovation, alteration, addition, relocation, replacement or use of any public pool and to its ancillary facilities, mechanical equipment and related piping. Public pools include those located in or designated as the following: commercial building, hotel, motel, resort, recreational vehicle or mobile home park, campground, apartment house, condominium, townhouse, homeowner association, club, community building or area, public or private school, health club or establishment, water park, swim school, medical facility, bed and breakfast, licensed day-care facility, recreation and park district and municipal pools.

Note: *Existing law limits application of building standards. Please see Health and Safety Code Sections 18938.5 and 116050.*

[DSA-AC] *Refer to Chapter 11B for accessibility provisions applicable to public accommodations, commercial buildings and public housing.*

CHAPTER 33
SAFEGUARDS DURING CONSTRUCTION

DSA-AC proposes to carry forward its adoption of specific model code provisions and California amendments in Chapter 33, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 33.00

CHAPTER 33 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
3306.2		X

ITEM 33.01

SECTION 3306
PROTECTION OF PEDESTRIANS

3306.2 Walkways. A walkway shall be provided for pedestrian travel in front of every construction and demolition site unless the applicable governing authority authorizes the sidewalk to be fenced or closed. Walkways shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall they be less than 4 feet (1219 mm) in width. Walkways shall be provided with a durable walking surface. Walkways shall be accessible in accordance with ~~Chapter 11~~ *Chapter 11A or 11B as applicable,* and shall be designed to support all imposed loads and in no case shall the design live load be less than 150 pounds per square foot (psf) (7.2 kN/m2).

CHAPTER 35
REFERENCED STANDARDS

DSA-AC proposes to carry forward its adoption of specific model code provisions and existing California amendments in Chapter 35, from the 2013 CA Building Code into the 2016 CA Building Code, with further amendment as indicated.

ITEM 35.00

CHAPTER 35 – MATRIX ADOPTION TABLE

Adopting Agency		DSA-AC
Adopt entire Chapter		
Adopt entire Chapter as amended (amended Sections listed below)		
Adopt only those Sections that are listed below		X
Chapter / Section		
~~ANSI~~		
~~ANSI-S3.41~~		~~X~~
~~ANSI-/SDI-C-2012~~		~~X~~
ASME		
ASME A17.1-13 / CAS B44-2013		X
ASME A18.1-2008		X
ASTM		
ASTM F1292-99		X
ASTM F 1292-04		X
ASTM F 1487-01		X
ASTM F 1951-99		X
BHMA		
BHMA A156.10-2011		X
BHMA A156.19-2013		X
NFPA		
NFPA 72-13		X

ITEM 35.01

CHAPTER 35
REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in *Chapter 1, Administration, Division 1, Sections 1.1.5 and 1.1.7, and in Chapter 1, Administration, Division II,* Section 102.4.

ASME American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990

Standard reference number	Title	Referenced in code section number
ASME/A17.1-13 CSA B44-2013	Safety Code for Elevators and Escalators	907.3.3, 911.1.5, 1009.4, *11B-407.1, 11B-407.1.1, 11B-407.4.9, 11B-408.1, 11B-409.1, 11B-411.1, 11B-810.9,* 1607.9.1, 3001.2, 3001.4, 3002.5, 3003.2, 3007.1, 3008.1.3, 3008.7.1
A18.1-2008	Safety Standard for Platform Lifts and Stairway Chairlifts	~~1109.8~~, *11B-410.1*

ASTM ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Standard reference number	Title	Referenced in code section number
F 1292-99	*Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment*	*11B-1008.2.6.2*
F 1292-04	*Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment*	*11B-1008.2.6.2*
F 1487-01	*Standard Consumer Safety Performance Specification For Playground Equipment for Public Use*	*202-USE ZONE*
F 1951-99	*Standard Specification for Determination of Accessibility Of Surface Systems Under and Around Playground Equipment*	*11B-1008.2.6.1*

BHMA Builders Hardware Manufacturers' Association
355 Lexington Avenue, 17th Floor
New York, NY 10017-6603

Standard reference number	Title	Referenced in code section number
A 156.10-2011	Power Operated Pedestrian Doors	*11B-404.2.9, 11B-404.3,* 1010.1.4.2
A 156.19-2013	Standard for Power Assist and Low Energy Operated Doors	*11B-404.2.9, 11B-404.3, 11B-408.3.2.1, 11B-409.3.1,* 1010.1.4.2

NFPA National Fire Protection Association

1 Batterymarch Park
Quincy, MA 02169-7471

Standard reference number	Title	Referenced in code section number
72-13	National Fire Alarm Code*, as amended**.....	407.4.4.3, 407.4.4.5, 407.4.4.5.1 ..... 901.6, 903.4.1, 904.3.5, 907.2, 907.2.6, 907.2.11, ... 907.2.13.2, 907.3, 907.3.3, 907.3.4, 907.5.2.1.2, 907.5.2.2, 907.5.2.2.5, ... *907.5.2.3.5,* 907.6, 907.6.1, 907.6.2, 907.6.6, 907.7, 907.7.1, 907.7.2, ... 907.2.9.3, 911.1.5, 2702.2.4, 3005.5, 3007.7

NFPA 72, As Amended by the State fire Marshal

Notation
Authority: Government Code Section 4450.
References: Government Code Sections 4450 through 4461, 12955.1(c) and 14679; Health and Safety Code Sections 18949.1, 19952 through 19959; and Vehicle Code Section 22511.8.