

**INITIAL STATEMENT OF REASONS
FOR PROPOSED FIRE STANDARDS
OF THE DIVISION OF THE STATE ARCHITECT -- ACCESS COMPLIANCE**

**REGARDING THE ADOPTION BY REFERENCE OF THE
2006 EDITION OF THE INTERNATIONAL FIRE CODE
INTO THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 9**

Chapter's 1, 2, 3, 9, 10, and 22

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

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE

Government Code Section 4450(b) directs the State Architect to develop and submit proposed building standards to the California Building Standards Commission (CBSC) for approval and adoption pursuant to Health and Safety Code Section (H&SC§) 18935 and to develop other regulations for making buildings, structures, sidewalks, curbs, and related facilities accessible to and usable by persons with disabilities.

The regulations and building standards relating to access for persons with disabilities are to be consistent with the standards for buildings and structures that are contained in pertinent provisions of the latest edition of the selected model code, as adopted by the CBSC; these regulations and building standards must contain additional requirements relating to buildings, structures, sidewalks, curbs, and other related facilities that the State Architect determines are necessary to ensure access and usability for persons with disabilities.

The actions described are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum requirements for accessibility by persons with disabilities relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006 International Fire Code and published as the 2007 California Fire Code.

The general purpose of these regulations is to adopt by reference the 2006 edition of the International Fire Code, with California amendments, into CCR, Title 24, Part 9, as indicated in the matrix adoption table of the Express Terms document, for the following programs:

- Access to Public Buildings by Persons with Disabilities: To ensure that all buildings, structures, sidewalks, curbs, and related facilities constructed in California by the use of state, county, or municipal funds, or the funds of any political subdivision of California will be accessible to and usable by persons with disabilities.
- Access to Public Accommodations and Commercial Facilities by Persons with Disabilities: To ensure that all buildings, structures, sidewalks, curbs, and related facilities used by the general public and constructed in California by the use of private funds will be accessible to and usable by persons with disabilities.
- Public Housing: To incorporate building standards into regulations developed by the Division of the State Architect for public housing.

This proposed action by DSA/AC will:

- Repeal the 2000 Uniform Fire Code of the Western Fire Chiefs Association; incorporate and adopt in its place the 2006 International Fire Code of the International Code Council for

application and effectiveness in the 2007 California Fire Code pursuant to Health and Safety Code Section 18928. Health and Safety Code Section 18928 requires any state agency adopting model codes to adopt the most recent edition.

- Repeal amendments to the 2000 Uniform Fire Code and/or California Building Standards not addressed by the model code that are no longer necessary nor justified pursuant with Health and Safety Code Section 18930(a)(7).
- Amend the 2006 International Fire Code to coordinate provisions adopted and/or amended by DSA/AC in CCR, Title 24, Part 2 (California Building Code).
- Adopt and implement additional necessary amendments to the 2006 International Fire Code that address inadequacies of the 2006 International Fire Code as they pertain to California laws.
- Bring forward previously existing California amendments, which represent no change in effect from the 2001 Triennial California Building Standards Code. Some of the existing California amendments may be further amended as follows:
 - Renumbered in order to fit into the newly adopted text of the 2006 International Fire Code.
 - References to the application authority of DSA/AC added or changed.
 - Language modified to clarify existing code provisions.
 - Amendments duplicating 2006 International Fire Code provisions deleted.
- Codify non-substantive editorial and formatting amendments from the format based upon the 2000 Uniform Fire Code to the format of the 2006 International Fire Code.

The specific purpose and rationale of each adoption, amendment, or repeal is as follows:

CALIFORNIA CHAPTER 1 GENERAL CODE PROVISIONS

109.1 (Division of the State Architect/Access Compliance) DSA/AC is proposing to adopt a new Section 109.1. All new language in Section 109 is adopted which address the application of the provisions in the California Fire Code for DSA/AC as shown in underline.

CHAPTER 2 DEFINITIONS

DSA/AC is proposing to adopt only the International Fire Code definitions listed in the matrix adoption table.

SECTION 202 GENERAL DEFINITIONS

DSA/AC is proposing to adopt without amendment the following definitions (with references to Chapter 10 definitions), which duplicate provisions found in the California Building Code. DSA/AC is coordinating adoption and/or amendment between Title 24, Part 2 (California Building Code) and corresponding sections of Title 24, Part 9 (California Fire Code) consistent with the format established by the new model code.

ACCESSIBLE MEANS OF EGRESS. DSA/AC adopts this IFC definition/reference without amendment.

AREA OF REFUGE. DSA/AC adopts this IFC definition/reference without amendment.

EXIT. DSA/AC adopts this IFC definition/reference without amendment.

GUARD (or GUARDRAIL). DSA/AC adopts this IFC definition/reference with an amendment to include the term 'guardrail'. DSA/AC is proposing to replace the term 'guardrail' with the term 'guard' in Chapter 11B, however, the term 'guardrail' will continue to be used throughout Chapter 11A.

HANDRAIL. DSA/AC adopts this IFC definition/reference without amendment.

PUBLIC WAY. DSA/AC adopts this IFC definition/reference without amendment.

STAIR. DSA/AC adopts this IFC definition/reference without amendment.

STAIRWAY. DSA/AC adopts this IFC definition/reference without amendment.

The actions described above are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum accessibility requirements relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006 International Fire Code and published as the 2007 California Fire Code, pursuant to Government Code 4450 through 4461, 12955.1(d) and Health and Safety Code Sections 18949.1, 19952 through 19959.

CHAPTER 3 GENERAL PRECAUTIONS AGAINST FIRE

The DSA/AC is proposing to adopt only those International Fire Code sections listed in the matrix adoption table.

SECTION 312 VEHICLE IMPACT PROTECTION

DSA/AC is proposing to adopt without amendment these provisions, which are referenced in Chapter 11C, Section 1105C of the California Building Code, and are necessary for the protection of life and property. DSA/AC is coordinating adoption and/or amendment between Title 24, Part 2 (California Building Code) and corresponding sections of Title 24, Part 9 (California Fire Code).

312.1 (General) of the 2006 IFC: DSA/AC adopts this section without amendment as referenced in Title 24, Part 2, Chapter 11C, Section 1105C.

312.2 (Posts) of the 2006 IFC: DSA/AC adopts this section without amendment as referenced in Title 24, Part 2, Chapter 11C, Section 1105C.

312.3 (Other barriers) of the 2006 IFC: DSA/AC adopts this section without amendment as referenced in Title 24, Part 2, Chapter 11C, Section 1105C.

The actions described above are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum accessibility requirements relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006 International Fire Code and published as the 2007 California Fire Code, pursuant to Government Code 4450 through 4461, 12955.1(d) and Health and Safety Code Sections 18949.1, 19952 through 19959.

CHAPTER 9 FIRE PROTECTION SYSTEMS

The DSA/AC is proposing to adopt with amendment only those International Fire Code sections listed in the matrix adoption table.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

DSA/AC is proposing to adopt with amendments the following provisions, which duplicate provisions found in the California Building Code. DSA/AC is coordinating adoption and/or amendment between Title 24, Part 2 (California Building Code) and corresponding sections of Title 24, Part 9 (California Fire Code) consistent with the format established by the new model code. Sections 907.9.1 through 907.9.2.1 of the California Building Code are renumbered as sections 907.10.1 through 907.10.2.1 in the California Fire Code.

907.4.2 (Height) of the 2006 IBC. DSA/AC is proposing to adopt this 2006 IFC section and amend to require that manual fire alarm boxes shall comply with Section 1117B.6 item 4 for applications listed in Section 109.1 of the California Building Code. DSA/AC is proposing to add an exception consistent with the existing DSA amendment to the 2004 CEC which states that manual fire alarm boxes are not required to be retroactively relocated to a 48 inch height. The language is being further amended to include the 2006 IFC height range of 42 inches minimum and 48 inches maximum. This amendment does not create a change in regulatory effect.

907.10.1 (Visible alarms) of the 2006 IFC: DSA/AC adopts IFC Section 907.10.1 with Exceptions #1 and #2. DSA/AC amends Exception #1 to include "In other than Group I-2 and I-2.1" and amend Exception #2 to specify that only "enclosed exit stairways, exterior exit stairs and exterior exit ramps" are exempt from the requirements for fire alarm visible notification appliances. The definition of "exit" in Section 1002.1 includes exit passageways. Omitting visual appliances for passageways is inappropriate. Exit passageways can be used in the same manner as corridors. The amended text provides clarification, defining where visual alarm appliances are not required in exit and exit discharge areas which is consistent with NFPA 72. This amendment is consistent with the previous requirements contained in the 2001 CBC. This amendment does not create a change in regulatory effect.

907.10.1.1 (Public and common areas) of the 2006 IFC: DSA/AC is amending the title and section to read: "Public and Common Use Areas. DSA/AC is proposing to bring forth this existing amendment, CBC Section 3505.1 (4-4.5) which specifies where visible appliances are required to be installed. This amendment does not create a change in regulatory effect. The redundant DSA/AC amendment, CBC Section 3505.1 (4-4.5) (#11) "Any other areas for common use" is being repealed. This amendment does not create a change in regulatory effect. DSA/AC is further amending by adding an item #11 Classrooms.

907.10.1.2 (Employee work areas) of the 2006 IFC: DSA/AC proposes to adopt IFC 907.10.1.2 un-amended. This would allow for those with hearing impairments to be accommodated as necessary in employee work areas.

907.10.1.3 (Groups I-1 and R-1) of the 2006 IFC: DSA/AC proposes to adopt IFC 907.10.1.2 un-amended. Fire alarm systems in Group I-1 and R-1 sleeping accommodations are required to be equipped with visible alarms in accordance with Table 907.10.1.3.

Table 907.10.1.3 (VISIBLE AND AUDIBLE ALARMS) of the 2006 IFC: DSA/AC is proposing to adopt IFC Table 907.10.1 un-amended. This table specifies the minimum number of sleeping units that are to be equipped with visible and audible alarms. The numbers are based on the total number of sleeping accommodations provided. The requirements in this table are intended to be in concert with the ADA Standards for Accessible Design.

907.10.1.4 (Group R-2) of the 2006 IFC: IFC 907.10.1.4 makes reference to ICC A117.1. ICC A117.1 is not adopted by DSA/AC. For these reasons DSA/AC is making a preemptive editorial amendment to correct the ICC A117.1 reference to the specific NFPA 72 provisions.

907.10.2 (Audible alarms) of the 2006 IFC: In coordination with SFM, DSA/AC is proposing to bring forth existing amendments to this section which establishes minimum and maximum sound pressure levels for audible alarm notification appliances. Amendment is required to correlate with existing CFC and NFPA 72 Amendments, existing Cal OSHA requirements and the new ADA requirements. The exception is being modified to specify "patient" areas and not critical care areas of Group I-2 occupancies. This amendment does not create a change in regulatory effect.

907.10.2.1 (Audible alarm system): In coordination with SFM, DSA/AC is proposing to bring forth this amendment for clarification and correlation with NFPA 72 (2002), Section 6.8.6.4.1, which requires the audible fire alarm signal for evacuation to be the ANSI S3.41 standard “three pulse temporal patterns. This amendment does not create a change in regulatory effect.

The actions described above are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum accessibility requirements relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006 International Fire Code and published as the 2007 California Fire Code, pursuant to Government Code 4450 through 4461, 12955.1(d) and Health and Safety Code Sections 18949.1, 19952 through 19959.

CHAPTER 10 MEANS OF EGRESS

The DSA/AC is proposing to adopt with amendment only those International Fire Code sections listed in the matrix adoption table.

DSA/AC is proposing to adopt with amendments the following provisions, which duplicate provisions found in the California Building Code. DSA/AC is coordinating adoption and/or amendment between Title 24, Part 2 (California Building Code) and corresponding sections of Title 24, Part 9 (California Fire Code) consistent with the format established by the new model code.

SECTION 1002 DEFINITIONS

ACCESSIBLE MEANS OF EGRESS: The 2001 CBC Section 1102B contains a definition for ‘area for evacuation assistance’. This definition requires modification to meet the requirements of the ADA Standards for Accessible Design as adopted under Title III of the Americans with Disabilities Act. The 2006 IFC, Section 1002.1 contains a model code definition which meets the requirements of the ADA Standards. The 2006 IFC uses the term ‘area of refuge’, and requirements for accessible means of egress and areas of refuge are both contained in 2006 IFC Chapter 10, Section 1007. DSA/AC is proposing to repeal the 2001 CBC definition of ‘area for evacuation assistance’, and adopt the 2006 IFC definitions for ‘area of refuge’ and ‘accessible means of egress’.

AREA OF REFUGE: The 2001 CBC Section 1102B contains a definition for ‘area for evacuation assistance’. This definition requires modification to meet the requirements of the ADA Standards for Accessible Design as adopted under Title III of the Americans with Disabilities Act. The 2006 IFC, Section 1002.1 contains a model code definition which meets the requirements of the ADA Standards. The 2006 IFC uses the term ‘area of refuge’, and requirements for accessible means of egress and areas of refuge are both contained in 2006 IFC Chapter 10, Section 1007. DSA/AC is proposing to repeal the 2001 CBC definition of ‘area for evacuation assistance’, and adopt the 2006 IFC definitions for ‘area of refuge’ and ‘accessible means of egress’.

EXIT: DSA/AC adopted 2001 CBC Section 1005.1 (model code) which provided a meaning for the term ‘exit’. DSA/AC proposes to repeal 2001 CBC Section 1005.1, and adopt the 2006 IFC definition for exit.

GUARD (or GUARDRAIL): DSA/AC adopted the 2001 CBC Section 208-G (model code) definition of ‘guardrail’. DSA/AC proposes to repeal the 2001 CBC Section 208-G definition of guardrail and adopt the 2006 IFC definition of ‘guard’. The term ‘guardrail’ has been added to the definition consistent with HCD, Chapter 11A terminology.

HANDRAIL: DSA/AC added a definition for ‘handrail’ to the 2001 CBC Section 1102B. The 2006 IFC contains a definition for ‘handrail’ in Section 1002.1. DSA/AC is proposing to repeal the 2001 CBC Section 1102B definition, and adopt the 2006 IFC definition.

PUBLIC WAY: DSA/AC adopted the 1995 CBC Section 202-A (model code) definition of 'alley', and there is no rulemaking record of repeal. A proposed amendment to the Historical Building Code would replace the term 'alley' with the term 'public way'. DSA/AC proposes to repeal the 2001 CBC Section 202-A definition of alley and adopt the 2006 IFC definition.

STAIR: DSA/AC added a definition for 'stairway' to the 2001 CBC Section 220-S. The definition stated that 'two or more risers shall constitute a stairway'. The 2006 IFC contains definitions for both 'stair' and 'stairway'. DSA/AC is proposing to repeal the 2001 CBC Section 220-S definition, and adopt the 2006 IFC definitions.

STAIRWAY: DSA/AC added a definition for 'stairway' to the 2001 CBC Section 220-S. The definition stated that 'two or more risers shall constitute a stairway'. The 2006 IFC contains definitions for both 'stair' and 'stairway'. DSA/AC is proposing to repeal the 2001 CBC Section 220-S definition, and adopt the 2006 IFC definitions.

SECTION 1003 GENERAL MEANS OF EGRESS

1003.1 (Applicability) of the 2006 IFC: This section provides that general requirements for building components contained elsewhere in Chapter 10 apply to all three elements of the means of egress system – the exit access, the exit and the exit discharge. DSA/AC adopted 2001 CBC Section 1003.1 (model code) containing similar provisions. DSA/AC proposes to repeal 2001 CBC Section 1003.1, and to adopt 2006 IFC Section 1003.1. DSA/AC is proposing to add a reference to the additional means of egress requirements for buildings where accessibility is required located in CBC Chapters 11A and 11B.

1003.3.4 (Clear width) of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11B reference.

1003.5 (Elevation change) of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct CBC Chapter 11A and/or 11B references.

SECTION 1007 ACCESSIBLE MEANS OF EGRESS

1007.1 (Accessible means of egress required) of the 2006 IFC: This section is being modified per G.C. §4450(c) to meet the requirements of the ADA Standards for Accessible Design 4.1.3(9) as adopted under Title III of the Americans with Disabilities Act. DSA/AC is proposing to amend this section to require that accessible means of egress shall be provided in the same number as required for exits by building/life safety regulations.

1007.1, Exceptions 2 & 3 of the 2006 IFC: These are preemptive editorial amendments to add CBC Chapter 11A and/or 11B references.

1007.2 (Continuity and components), Components 1, 2, 3, 4, 5 & 7 of the 2006 IFC: These are preemptive editorial amendments to add CBC Chapter 11A and/or 11B references.

1007.2.1 (Elevators required) of the 2006 IFC: DSA/AC adopts IFC Section 1007.2 un-amended.

1007.3 (Exit stairways) of the 2006 IFC: This is a preemptive editorial amendment to add a CBC Chapter 11A, Sections 1115A and 1123A and/or 11B, Section 1133B.4 reference.

1007.4 (Elevators) of the 2006 IFC: This is a preemptive editorial amendment to correct a CBC reference.

1007.5 (Platform lifts) of the 2006 IFC: This is a preemptive editorial amendment to add CBC Chapter 11A, Section 1124A and/or 11B, Sections 1116B.2.1 through 1116B.2.4 references.

DSA/AC is proposing to add a new note containing a reference to accessible means of egress requirements at platform or special access lifts located in CBC Chapter 11B, Section 1116B.3. These requirements are in addition to the requirements of Section 1007 for applications listed in Title 24, Part 2, Section 109.1 regulated by DSA/AC.

1007.5.1 (Openness) of the 2006 IFC: DSA/AC adopts IFC Section 1007.5.1 un-amended.

1007.6 (Areas of refuge) of the 2006 IFC: In the 2001 CBC Section 1114B.2.1, DSA/AC added a provision that requires areas of refuge to adjoin an accessible route of travel. DSA/AC is proposing to relocate the provision into this IFC section. This requirement is in addition to the requirements of Section 1007 for applications listed in Title 24, Part 2, Section 109.1 regulated by DSA/AC.

1007.6.1 (Size) of the 2006 IFC: This section is being modified per G.C. §4450(c) to meet the requirements of the ADA Standards for Accessible Design 4.3.11.2 as adopted under Title III of the Americans with Disabilities Act. DSA/AC is proposing to amend this section to require that each area of rescue assistance shall provide at least two accessible areas each being not less than 30 inches by 48.

1007.6.2 (Separation) of the 2006 IFC: This is a preemptive editorial amendment to correct a CBC reference.

1007.6.3 (Two-way communication) of the 2006 IFC: DSA/AC adopts IFC Section 1007.6.4 un-amended.

1007.6.3.1: In the 2001 CBC Section 1114B.2.2.4.2, DSA/AC added a provision that requires buttons in the area of refuge and at the primary entry that indicate when a rescue has been requested and when the rescue request has been received. DSA/AC is proposing to relocate the provision into this IFC section. The first sentence of the first paragraph and entire second paragraph of this provision duplicates provisions located in Section 1007.6.3, and are being deleted.

1007.6.4 (Instructions) of the 2006 IFC: This is a preemptive editorial amendment to add a CBC Chapter 11B reference.

1007.6.5 (Identification) of the 2006 IFC: This is a preemptive editorial amendment to correct CBC Chapter 11B references.

1007.7 (Signage) of the 2006 IFC: This is a preemptive editorial amendment to add a CBC Chapter 11B reference.

1007.8 (Exterior area for assisted rescue) of the 2006 IFC: This is a preemptive editorial amendment to correct a CBC reference.

1007.8.1 (Openness) of the 2006 IFC: DSA/AC adopts IFC Section 1007.8.1 un-amended.

1007.8.2 (Exterior exit stairway) of the 2006 IFC: DSA/AC adopts IFC Section 1007.8.2 un-amended.

1007.8.3 (Identification) of the 2006 IFC: DSA/AC adopts IFC Section 1007.8.3 un-amended.

1007.9 (Alarms/emergency warning systems/accessibility): In the 2001 CBC Section 1114B.2.4, DSA/AC added a provision that requires a means of warning the hearing impaired when emergency warning systems are required. DSA/AC is proposing to add a similar provision in this IFC section with a reference to NFPA 72 and applicable sections of Chapter 9.

SECTION 1008 DOORS, GATES AND TURNSTILES

1008 (Doors, Gates and Turnstiles): DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapters 11A and 11B.

1008.1.1, Exception 2 of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to add a CBC Chapter 11A and/or 11B reference.

1008.1.1, Exceptions 7 & 8 of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11A and/or 11B reference.

1008.1.6, Exception of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct CBC Chapters 11A, Section 1126A.6 and/or 11B, Section 1133B.2.5 references.

1008.1.8.1 (Hardware) of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11A and/or 11B reference.

1008.1.8.6 (Delayed egress locks) of the 2006 IFC: For security reasons, special locking arrangements are permitted for doors in a means of egress system serving certain occupancies and under specific conditions. This section contains provisions for the use of delayed egress locks at exit doors. DSA/AC is amending Section 1008.1.6; item 4 to exclude applications listed in Title 24, Part 2, Section 109.1 regulated by DSA/AC and add a reference to CBC Section 1133B.2.5. In the 2001 CBC Section 1003.3.1.10, DSA/AC added a requirement for a tactile sign at doors with egress-control devices of the time-delay type. DSA/AC is proposing to amend 1008.1.6, item 5 to include the tactile sign requirement.

SECTION 1009 STAIRWAYS

1009 (Stairways): DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapters 11A and 11B.

1009.3, Exception 5 of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to reference CBC Chapter 11B for accessibility requirements related to the replacement of existing stairways for those applications listed in Title 24, Part 2, Section 109.1 regulated by DSA/AC.

1009.10 (Handrails) of the 2006 IFC: DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapter 11B.

SECTION 1010 RAMPS

1010 (Ramps): DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapters 11A and 11B.

1010.1, Exception 1 & 2 of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11A and/or 11B reference.

1010.6.5 (Doorways) of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11A and/or 11B reference.

1010.9, Exception 1 of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11A and/or 11B reference.

SECTION 1011 EXIT SIGNS

1011.3 (Tactile exit signs) of the 2006 IFC: In the 2001 CBC Section 1003.2.8.6, DSA/AC added a provision that indicates the term “tactile exit sign” means those required signs that comply with CBC Section 1117B.5.1. DSA/AC is proposing to relocate the provision into this IFC section.

In the 2001 CBC Section 1003.2.8.6.1 items 1-5, DSA/AC added provisions that require tactile exit signs with specific text at specific locations within a means of egress system. DSA/AC is proposing to relocate the provisions into this IFC section.

1011.3 item 1 of the 2006 IFC: DSA/AC is proposing to add the word ‘sign’ to be consistent with other items in this section where the term ‘tactile exit sign’ is used.

1011.3 item 2 of the 2006 IBC: DSA/AC is proposing to relocate this 2001 CBC provision into this section without amendment.

1011.3 item 3 of the 2006 IFC: DSA/AC is proposing to modify this section to clarify when a sign indicating an ‘exit route’ shall be used. Signs stating ‘exit route’ are required at exit doors leading directly to a grade-level exterior exit by means of an exit enclosure that does not utilize a stair or ramp.

1011.3 item 4 of the 2006 IFC: DSA/AC is proposing to modify this section to clarify that in all cases where a visual exit sign is required; a corresponding tactile sign is also required. The provisions for corridor or hallway are repealed from this item.

1011.3 item 5 of the 2006 IFC: DSA/AC is proposing to add the words ‘tactile exit’ to be consistent with other items in this section where the term ‘tactile exit sign’ is used.

SECTION 1012 HANDRAILS

1012 (Handrails): DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapters 11A and 11B.

SECTION 1013 GUARDS

1013.1 through 1013.3 of the 2006 IFC: These sections contain provisions for guards located along open-sided walking surfaces, mezzanines, industrial equipment platforms, stairways, ramps and landings that are located more than 30 inches above the floor or grade below. In the 2001 CBC Sections 1133B.5.7.1 through 1133B.5.7.5, DSA/AC added provisions for guardrails at ramps more than 30 inches above the adjacent ground. To avoid duplication of code requirements, DSA/AC is proposing to adopt 2006 IFC Sections 1013.1 through 1013.3, repeal 2001 CBC Sections 1133B.5.7.1 through 1133B.5.7.5, and add a reference from 2006 IFC Section 1133B.5.7 to Section 1013. Section 1013.3 is being amended to maintain the current CBC opening limitation which requires that a 4 inch diameter sphere cannot pass through any opening up to a height of 42 inches.

1013.3 (Opening limitations) of the 2006 IBC: SFM is proposing to eliminate the 8 inch opening the 2006 IBC would allow in a guard between 34 inches and 42 inches above an adjacent walking surface. DSA/AC is coordinating this amendment with SFM's proposal. The basis for this proposed amendment is contained in the Nov-Dec 2002 “Building Standards” publication of the International Conference of

Building Officials (ICBO). ICBO has since merged with the International Code Council, the publisher of the 2006 IBC. The article was titled "Climbable Guards: The Special Enemy of the World's 2- and 3-Year-Old Children". The article cites studies conducted with children of various ages negotiating various guard heights and types. The article states that most 2- and 3-year-old children have sufficient arm and shoulder strength to climb to a height of 34 inches and then fit through the 8 inch opening at the top of a guard which would be allowed by the 2006 IBC. Based on these findings, SFM is proposing to limit openings in a guard so as not to exceed 4.375 inches to a height of 42 inches above an adjacent walking surface. These amendments are also consistent with the previous requirements contained in the 2001 California Building Code, and which will maintain the fire and life safety policy of the SFM. These amendments do not have change in regulatory effect.

SECTION 1014 EXIT ACCESS

1014.4 (Aisles) of the 2006 IFC: DSA/AC is adopting new language to reference the additional means of egress requirements, for applications regulated by the Division of the State Architect/Access Compliance, located in CBC Chapters 11A and 11B.

1014.4.1 (Aisles in Groups B and M) of the 2006 IFC: DSA/AC does not adopt this section. This is a preemptive editorial amendment to correct a CBC Chapter 11B reference.

SECTION 1020 VERTICAL EXIT ENCLOSURES

1020.1.6.2 (Tactile floor designation signs in stairways): DSA/AC is relocating these existing 2001 CBC Section 1003.3.3.13.1 (Tactile stair level identification sign) provisions, renumbering to Section 1020.1.6.2, amending the title to read "Tactile floor designation signs in stairways", and further amending to provide clarity for floor designation signs at landings.

The actions described above are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum accessibility requirements relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006 International Fire Code and published as the 2007 California Fire Code, pursuant to Government Code 4450 through 4461, 12955.1(d) and Health and Safety Code Sections 18949.1, 19952 through 19959.

CHAPTER 22 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

The DSA/AC is proposing to adopt only those International Fire Code sections listed in the matrix adoption table.

SECTION 2206 FLAMMABLE AND COMBUSTIBLE LIQUID MOTOR FUEL-DISPENSING FACILITIES

DSA/AC is proposing to adopt without amendment this provision, which is referenced in Chapter 11C, Section 1105C of the California Building Code, and is necessary for the protection of life and property. DSA/AC is coordinating adoption and/or amendment between Title 24, Part 2 (California Building Code) and corresponding sections of Title 24, Part 9 (California Fire Code).

2206.7.3 (Mounting of dispensers) of the 2006 IFC: DSA/AC adopts this section without amendment as referenced in Title 24, Part 2, Chapter 11C, Section 1105C.

The actions described above are reasonably necessary to carry out the purpose for which they are proposed. The rationale for these actions is to establish minimum accessibility requirements relating to fire and life safety, alarm notification, and means of egress in occupancies addressed in the 2006

International Fire Code and published as the 2007 California Fire Code, pursuant to Government Code 4450 through 4461, 12955.1(d) and Health and Safety Code Sections 18949.1, 19952 through 19959.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS.

DSA/AC relied on the 2006 edition of the International Fire Code of the International Code Council, Inc.

CONSIDERATION OF REASONABLE ALTERNATIVES.

Public Discussions of Proposed Regulations:

In order to increase public participation and improve the quality of these regulations DSA/AC involved parties who would be subject to these proposed regulations in public discussions. The purpose of the public discussions was to receive reasonable alternatives to these building/fire regulations from the public. The following public discussion of proposed regulations took place:

Public Meetings of the Division of the State Architect Advisory Board (DSAAB) Access Committee were held on:

| | | |
|-----------|--------------|--------------------|
| Wednesday | May 3, 2006 | 10:00 AM – 4:00 PM |
| Thursday | May 4, 2006 | 10:00 AM – 4:00 PM |
| Wednesday | May 10, 2006 | 10:00 AM – 4:00 PM |
| Thursday | May 11, 2006 | 10:00 AM – 4:00 PM |
| Wednesday | May 24, 2006 | 9:00 AM – 5:00 PM |
| Thursday | May 25, 2006 | 9:00 AM – 5:00 PM |

Live Committee Meetings were held at the Division of the State Architect, 1102Q Street, Sacramento, CA 95814, 5th Floor Conference Room B. Participation via video conference was available at the following four locations:

Video Conference
Division of the State Architect
Bay Area Office
1515 Clay Street, Suite 1201
Oakland, CA 94612

Video Conference
Division of the State Architect
Sacramento Office, 5th Floor
1102 Q Street, Conf Room B
Sacramento, CA 95814

Video Conference
Division of the State Architect
Los Angeles Regional Office
700 North Alameda Street, Suite 5-500
Los Angeles, CA 90012

Video Conference
Division of the State Architect
San Diego Regional Office
16680 West Bernardo Drive
San Diego, CA 92127

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.

The DSA/AC has made a determination that this proposed regulatory action will not have an adverse impact on small business. DSA/AC has determined that no reasonable alternative considered by DSA/AC or that has otherwise been identified and brought to the attention of DSA/AC would be more effective in carrying out the purpose for which this action is proposed, or would lessen any adverse impact on small business.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.

The DSA/AC has made an initial determination that this proposed action would not have a significant adverse economic impact on business. This proposed action would ensure that the DSA/AC regulations and fire standards published in CCR, Title 24, Part 9, would not prescribe a lesser standard of accessibility or usability than provided by the Federal Accessibility Guidelines prepared by the federal Access Board as adopted by the United States Department of Justice to implement the Americans with Disabilities Act of 1990 (Public Law 101-336), consistent with Government Code Section 4450(c).

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS.

The DSA/AC is not within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal. The DS/AC is proposing to amend the referenced fire standards applicable to the adoption of the 2006 edition of the International Fire Code accessibility standards for accessible design of public buildings, public accommodations, commercial buildings and publicly funded housing.

Federal Americans with Disabilities Act (ADA) of 1990; ADA Standards for Accessible Design, 28 Code of Federal Regulations Part 36, revised as of July 1, 1994; and the Federal Fair Housing Amendments Act of 1988 are the only Federal provisions the Division of the State Architect is aware of which may apply to the proposed adoption of these standards.