INITIAL STATEMENT OF REASONS
FOR PROPOSED BUILDING STANDARDS
OF THE DIVISION OF THE STATE ARCHITECT (DSA-SS AND DSA-SS/CC)
REGARDING THE 2025 CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2
(DSA-SS 05/24)

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

STATEMENT OF SPECIFIC PURPOSE, PROBLEM, RATIONALE and BENEFITS

Government Code Section 11346.2(b)(1) requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.

ITEM 1
Chapter 1 SCOPE AND ADMINISTRATION

Section 1.9.2.1.1 – Revision is to align with re-organization of IBC, no material change intended.

Section 1.9.2.1.3 – Editorial change to clarify identification of amendments and adopting agency.

Section 1.9.2.1.4 – Clarified that reference to non “A” chapters of California Building Code (CBC) in any part of the California Building Standards Code (CBSC) shall imply reference to the corresponding “A” chapters in CBC, when applicable.

Section 1.9.2.2.1 – Revision is to align with re-organization of IBC, no material change intended.

Section 1.9.2.2.3 – Revision to clarify identification of amendments and adopting agency.

Section 1.9.2.2.4 – Clarified that reference to non “A” chapters of California Building Code (CBC) in any part of the California Building Standards Code (CBSC) shall imply reference to the corresponding “A” chapters in CBC, when applicable.

Section 104.2.3 – What was formerly Section 104.11 in 2022 CBC has been relocated to Section 104.2.3. Model code has been expanded in this section. New amendment added by DSA to clarify that the new exception added by model code regarding use of International Code Council Performance Code is not permitted by DSA.

Section 104.2.3.3 – Amendment in existing Section 104.11 is relocated to align with model code re-organization.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 2
Chapter 2 DEFINITIONS

Section 202 – DEFINITIONS

Repeal definition of “NEXT GENERATION ATTENUATION WEST 2” as it is no longer used in the code.

Repeal definition of “PERIODIC SPECIAL INSPECTION” as it is now provided as a subitem to “SPECIAL INSPECTION” below.

Add amendment to definition of “PUBLIC-OCCUPANCY TEMPORARY STRUCTURE” to clarify that this does not apply to school buildings as defined in Section 4-314 of the California Administrative Code.

Revise amendment to definition of “SPECIAL INSPECTION – Periodic special inspection” to remove repetition and to clarify model code vs. amendment language; no change in regulatory effect.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 3
Chapters 3-10, 12

Adopt chapters 3-10 and 12 of the 2024 IBC without amendment.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 4
Chapter 14 EXTERIOR WALLS

Section 1404.1.2 – Amendment is updated to include all applicable sub-sections and to include relocated sections (model code reorganization relocated few sections from Chapter 26 to Section 1404.4). Section is renumbered to accommodate new model code Section 1404.1.1.

Section 1413 – Section is renumbered to align with reorganization of the model code.

Section 1413.2 – Continued amendment with update to SI units and renumbering

Section 1413.2.1 – Section is revised to align language with TMS 402 Section 13.3.2.1 and require all mortar and veneer types to be tested. Test frequency for bond shear strength is corrected to wall area of adhered veneer from square footage of the building. No material changes from the current requirements are intended.

Section 1413.2.2 – Section is revised to limit masonry veneers weight to 15 psf. consistent with current requirements. No material changes from current requirements are intended.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 5
Chapter 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

Section 1511.10 – Section is editorially revised to plain language without making any material changes and appropriate CBC section is referred.

Section 1511.10.1 – Section is editorially revised to plain language without making any material changes and appropriate CBC section is referred.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 6
Chapter 16 STRUCTURAL DESIGN

Section 1601.1.2 – Editorial change in language for clarity.

Section 1601.1.3 – Added section to clarify identification of amendments and adopting agency.

Section 1601.1.4 – Renumbered section due to added section above.

Section 1601.1.5 – Renumbered section due to added section above with minor clarifying language.

Existing Section 1617.2.1.4 – Existing amendment requiring analysis to explicitly include consideration of stiffness of diaphragms is repealed since it is now addressed in model code.

Section 1617.2.2 – Relocated amendment from existing Section 1617.2.1.3.

Section 1617.2.3 – Relocated amendment from existing Section 1617.2.2.

Section 1617.2.4 – New amendment language to require elevated PV structures to be assigned the same risk category that relates to the use underneath. If the structure is of a size and use that would exceed the occupant loads in Table 1604.5, then it should be assigned to the higher risk category, which is not addressed in the new model code items.

Section 1617.3.1– Portion of amendment regarding design for foundation geotechnical capacity is deleted since this is adequately covered by requiring factor of safety for soil bearing values to be no less than the overstrength factor of the structures supported. No material change is intended.

Section 1617.3.3.1 – Existing amendment for modification to ICC 300, Section 303.5.2 is deleted since it is picked up by ICC 300-23, which is now adopted in Chapter 35 of the 2024 IBC as an errata item. The modification to ICC 300, Section 303.5.3 has been

relocated to Section 1617.3.3.1 for clarity and revised to comply with statutory mandate for use of plain language.

Sections 1617.5.1.4 & 1617.5.1.5 – Items #38 and #39 are renumbered to align with model code re-organization.

Section 1617.5.3 – Section numbers are updated to align with model code reorganization.

Section 1617.8 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 16 section titles.

Section 1617.8.1 – Section is revised to clarify that soil loads specified in Table 1610.1 are only used as to establish the minimum design lateral soil loads and lateral soil loads for design should be based on the geotechnical investigation for consistency with Sections 1807A.1.1 and 1807A.2.2.

A note is added to clarify that lateral soil pressure for design of foundation and retaining walls shall be based on the geotechnical report.

Section 1617.9 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 16 section titles.

Section 1617.9.1 – Relocated amendment from existing Section 1617.8.

Existing Sections 1617.9.1 & 1617.9.2 – Repeal existing amendments to Tables 1613.2.3(1) & 1613.2.3(2) since they have been repealed in model code.

Existing Sections 1617.9.3 & 1617.9.4 – Amendments in existing Section 1617.9.3 and 1617.9.4 are repealed since the seismic design category determination is now fully addressed in Section 1617.10.1.

Existing Section 1617.9.5.1 – Amendment in existing Section 1617.9.5.1 is repealed since the corresponding requirement has been deleted in model code.

Section 1617.10 – Relocated amendment from existing Section 1617.9.

Section 1617.10.1 – Amendment in existing Section 1617.9.5 requiring minimum seismic design category of D is retained. No material change intended.

Section 1617.10.2 – Relocated amendment from existing Section 1617.9.5.2.

Section 1617.10.3 – Relocated amendment from existing Section 1617.9.6.

Section 1617.11 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 16 section titles.

Section 1617.12 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 16 section titles.

Section 1617.12.1 – Section is revised to include wind tunnel tests to the structural design criteria requirements to align with ASCE 7 Section 31.6. Section is clarified to state that structural design criteria under this section are submitted as an alternative system, since ASCE 7 Chapters 1 & 16 are not adopted by the 2024 IBC or this code.

Existing Section 1617.11.2 – Content of the amendment in existing Section 1617A.1.3, which was based on ASCE 7-16 Supplement 3, is incorporated into ASCE 7-22. Hence, the amendment is no longer necessary.

Section 1617.12.2 – Some item numbers for the seismic force-resisting system are changed to align with new version of ASCE 7.

Existing Section 1617.11.4 – Two-stage analysis procedure in ASCE 7 was thoroughly re-evaluated and revised in ASCE 7-22 which addressed the concerns that form the basis of the existing amendment. Hence, the amendment is no longer necessary.

Existing Sections 1617.11.5, 1617.11.11, 1617.11.12, 1617.11.22 and 1617.11.23 – Delete reserved sections as part of editorial change to consolidate and coordinate section titles for amendments to correspond to CBC chapter 16 section titles.

Section 1617.12.3 – Relocated amendment from existing Section 1617.11.6.

Section 1617.12.4 – Relocated amendment from existing Section 1617.11.7.

Section 1617.12.5 – Relocated amendment from existing Section 1617.11.8.

Section 1617.12.6 – Bulk of the existing amendments in this section is related to the extreme torsional irregularity (horizontal structural irregularity Type 1b in ASCE 7-16), which is no longer defined in ASCE 7-22. Hence all parts related to the extreme torsional irregularities are repealed. Section is revised to align with ASCE 7-22.

Section 1617.12.7 – Item number is revised to align with reorganization of ASCE 7; no material change intended.

Section 1617.12.8 – New amendment to clarify that the exception only applies to light frame construction, braced entirely by wood light-frame shear walls. No material change intended.

Section 1617.12.9 – Relocated amendment from existing Section 1617.11.13.

Section 1617.12.10 – Resistance factor for in-situ prototype testing is reduced to 0.75 from 0.80 in ASCE 7 for consistency with AASHTO Bridge Design Standard (AASHTO 2020). ASCE 7 value was taken from AASHTO and assumes that dynamic/cyclic testing will be performed for prototype and field verification tests. Chapters 18 & 18A removed cyclic testing requirements for piles since ASTM removed them from the test standards. Resistance factor is revised to align with reduced test requirements in Chapters 18 & 18A.

Section 1617.12.11 – Revision is for clarification only; no material change intended.

Section 1617.12.12 – Section title is revised for clarity. ASCE 7 Section 13.1.4 only addresses exceptions to the support and attachment requirements; since the amendment is addressing the requirements, an appropriate header is added. New amendment language for Item 7 regarding cabinets that could fall and block a required means of egress. New amendment language for Item 8 regarding distribution systems to align with OSHPD and re-organization of ASCE 7. Exemption Item 2 is added, and Exemption Item 3 is expanded to clarify which items may be excluded from design and detailing to align more closely with OSHPD.

Section 1617.12.13 – Relocated amendment from existing Section 1617.11.16.

Section 1617.12.14 – Relocated amendment from existing Section 1617.11.17.

Section 1617.12.15 – Relocated amendment from existing Section 1617.11.18.

Section 1617.12.16 – Relocated amendment from existing Section 1617.11.19. Reference to R_p value (used in ASCE 7-16) is deleted, since ASCE 7-22 does not use it anymore and separation of pipe and support seismic coefficient in ASCE 7-22 Table 13.6-1 makes it unnecessary. Other editorial changes are to satisfy statutory mandate for use of plain language.

Section 1617.12.17 – Relocated amendment from existing Section 1617.11.20.

Section 1617.12.18 – Relocated amendment from existing Section 1617.11.21.

Section 1617.12.19 – Relocated amendment from existing Section 1617.11.24.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 7
Chapter 16A STRUCTURAL DESIGN

Section 1604A.4 – Existing amendment requiring analysis to explicitly include consideration of stiffness of diaphragms is repealed since it is now addressed in model code.

Section 1604A.5.2 – New amendment language to require elevated PV structures to be assigned the same risk category that relates to the use underneath. If the structure is of a size and use that would exceed the occupant loads in Table 1604A.5, then it should be assigned to the higher risk category, which is not addressed in the new model code items.

Section 1605*A*.1.1 – Portion of amendment regarding design for foundation geotechnical capacity is deleted since this is adequately covered by requiring factor of safety for soil bearing values to be no less than the overstrength factor of the structures supported. No material change is intended.

Section 1605A.3.1 – Existing amendment for modification to ICC 300, Section 303.5.2 is deleted since it is picked up by ICC 300-23, which is now adopted in Chapter 35 of the 2024 IBC as an errata item. The modification to ICC 300, Section 303.5.3 has been relocated to Section 1605A.3.1 for clarity and revised to comply with statutory mandate for use of plain language.

Section 1607A.1 – Amendment in this section is deleted since revised model code section adequately addresses the requirements.

Table 1607A.1 – Superscript “d” is added to Item # 20: Libraries, to fix an errata. Item # 39 is renumbered to align with model code re-organization.

Section 1607A.14.4 – Section number is revised to align with model code reorganization.

Section 1607A.18 – Amendment in existing Section 1607A.19 is relocated to align with model code reorganization.

Section 1610A.1 – Section is revised to clarify that soil loads specified in Table 1610A.1 are only used as to establish the minimum design lateral soil loads and lateral soil loads for design should be based on the geotechnical investigation for consistency with Sections 1807A.1.1 and 1807A.2.2.

A note is added to clarify that lateral soil pressure for design of foundation and retaining walls shall be based on the geotechnical report.

Section 1613A.1 – Existing amendment deleting exceptions to Section 1613A.1 is retained. Part of the amendment prohibiting use of ASCE 7 to determine seismic design

category is removed, since all buildings in California are now assigned to Seismic design Category (SDC) D or higher in accordance with Section 1613A.2.

Section 1613A.2 – Amendment in existing Section 1613A.2.5 requiring minimum seismic design category of D is retained. No material change intended.

Existing Sections 1613A.2.5 and 1613A.2.5.1 – Amendment in existing Sections 1613A.2.5 is relocated to Section 1613A.2. Existing amendment in Section 1613A.2.5.1 is repealed since it has been deleted in model code.

Section 1613A.3 – Amendment in existing Section 1613A.2.5.2 is relocated to align with the model code re-organization.

Section 1613A.4 – Amendment in existing Section 1613A.3 is relocated to align with the model code re-organization.

Section 1617A.1 – Section reference is revised since there are 41 subsections in Section 1617A.1.

Section 1617A.1.1 – Section is revised to include wind tunnel tests to the structural design criteria requirements to align with ASCE 7 Section 31.6. Section is clarified to state that structural design criteria under this section are submitted as an alternative system, since ASCE 7 Chapters 1 & 16 are not adopted by the 2024 IBC or this code.

Existing Section 1617A.1.3 – Content of the amendment in existing Section 1617A.1.3, which was based on ASCE 7-16 Supplement 3, is incorporated into ASCE 7-22. Hence, the amendment is no longer necessary.

Section 1617A.1.4 – Some item numbers for the seismic force-resisting system are changed to align with new version of ASCE 7.

Section 1617A.1.5 – Two-stage analysis procedure in ASCE 7 was thoroughly re-evaluated and revised in ASCE 7-22 which addressed the concerns that form the basis of the existing amendment. Hence, the amendment is no longer necessary.

Section 1617A.1.10 – Bulk of the existing amendments in this section is related to the extreme torsional irregularity (horizontal structural irregularity Type 1b in ASCE 7-16), which is no longer defined in ASCE 7-22. Hence all parts related to the extreme torsional irregularities are repealed. Section is revised to align with ASCE 7-22.

Section 1617A.1.11 – Item number is revised to align with reorganization of ASCE 7; no material change intended.

Section 1617A.1.12 – New amendment to clarify that the exception only applies to light frame construction, braced entirely by wood light-frame shear walls. No material change intended.

Section 1617A.1.13 – Resistance factor for in-situ prototype testing is reduced to 0.75 from 0.80 in ASCE 7 for consistency with AASHTO Bridge Design Standard (AASHTO 2020). ASCE 7 value was taken from AASHTO and assumes that dynamic/cyclic testing will be performed for prototype and field verification tests. Chapters 18 & 18A removed cyclic testing requirements for piles since ASTM removed them from the test standards. Resistance factor is revised to align with reduced test requirements in Chapters 18 & 18A.

Section 1617A.1.16 – Revision is for clarification only; no material change intended.

Section 1617A.1.18 – Section title is revised for clarity. ASCE 7 Section 13.1.4 only addresses exceptions to the support and attachment requirements; since the amendment

is addressing the requirements, an appropriate header is added. New amendment language for Item 9 regarding cabinets that could fall and block a required means of egress. New amendment language for Item 10 regarding distribution systems to align with OSHPD and re-organization of ASCE 7. Exemption Item 2 is added, and Exemption Item 3 is expanded to clarify which items may be excluded from design and detailing to align more closely with OSHPD.

Section 1617A.1.19 – DSA currently permits prequalified screw anchors in perimeter walls and outdoor conditions based on acceptable evaluation report, which is supported by rigorous testing. The removal and resetting of post-installed mechanical anchors are now prohibited by ACI 318 Section 17.1.3; hence, a separate prohibition for screw anchors is no longer necessary.

A note is added to indicate that the removal and resetting of post-installed mechanical anchors is prohibited by ACI 318.

Section 1617A.1.23 – ASCE 7 Tables 13.5-1 and 13.6-1 are completely revised negating the need for their amendments.

Section 1617A.1.26 – Reference to R_p value (used in ASCE 7-16) is deleted, since ASCE 7-22 does not use it anymore and separation of pipe and support seismic coefficient in ASCE 7-22 Table 13.6-1 makes it unnecessary. Other editorial changes are to satisfy statutory mandate for use of plain language.

Section 1617A.1.37 – Section is renumbered to create room for new amendment reserved for OSHPD in Section 1617A.1.38.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 8
Chapter 17A SPECIAL INSPECTIONS AND TESTS

Section *1701A.4* – Adding reference to Chapters 14, 15 and 24 to the list of chapters with special inspection and test requirements to account for special inspection and testing requirements in those chapters. Removing the specific reference pointer to the California Administrative Code (CAC) since many different sections specify special inspection, test, and observation requirements and a comprehensive listing is not needed. No net change in regulatory effect.

Section 1704*A*.2.4 – Editorial changes to align with revised model code language.

Section 1704*A*.3 – Not permitting the exception because California Education Code Section 17302 requires designs of school projects by design professionals as does CAC 4-316(a) and (b) (which flow from statutes). Therefore, the exception does not apply.

Section 1704*A*.4 – DSA's construction oversight and quality assurance programs render requirements for the contractor to submit a statement of responsibility unnecessary for the vast majority of projects. Therefore, the proposed change would result only when specifically identifying such a requirement on the approved construction documents does not apply. No net change in regulatory effect.

Section 1704*A*.5 – For items below:

Item #2: Adding ‘Reserved’ to maintain model code list numbering while removing item for consistency with DSA not permitting approved fabricators in the continued amendment of deleting model code section 1704.2.5.1. Though DSA often accepts products having an OSHPD Preapproval of Manufacturer’s Certification (OPM), that pre-approval applies to design, not fabrication of supports and attachments at the manufacturer's shop. Special inspection and testing requirements apply, like any other construction, for all components approved through an OPM.

Item #4: Adding “Section” to clarify reference to CBC rather than ACI 318.

Section 1705*A*.2.1 – Removed reference to:

- AISC 341 and 358 for quality control (QC) and quality assurance (QA) requirements since those are for seismic, not gravity, load resisting systems. Sections 1705*A*.13.1.1, 1705*A*.13.1.2, 1705*A*.14.1.1, and 1705*A*.14.1.2 reference AISC 341 for relevant QC and QA requirements for seismic load resisting systems.
- Prohibition of AISC 360, Chapter N, N4 Item 2 (Quality Inspector Qualifications) since Section 1705A.2.7 governs through added language of “and this code” at end of initial statement in Section 1705A.2.1.

Clarifying prohibition of quality assurance aspects (rather than all aspects, such as quality control) for AISC 360, Chapter N, N5 Item 2 (Quality Assurance), N5 Item 4 (Inspection of Welding), and N7 (Nonconforming Material and Workmanship).

Added note clarifying that proposed additions to other reference standards in Table 1705*A*.2.1 apply when those provisions are applicable.

Clarified intent of **replacing** language in AISC 360, Section N5.5(b) and through formatting for consistency with modification of model reference standards used in other amendments.

DSA considered deleting non-adoption of some AISC 360 Chapter N references as well as the reference to Table 1705A.2.1. However, based on early feedback from various welding special inspectors and material testing laboratory managers, confusion regarding expectations caused by the terms “observe,” “perform,” and “document” not correlating with periodic or continuous inspection, DSA decided to maintain those.

Table 1705A.2.1 – Adding DSA banner since OSHPD is no longer continuing co-adoption of the existing table. For many items, minor editorial changes, adding and updating of pointers to reference standards (such as AISC 341, 358, or 370 and AISI S100 or S240) and CBC (such as 2201A.2, 1705A.8, etc.) often based on model code changes/renumbering. No net change in regulatory effect for those proposals. Further details for specific items follow below.

Item 1.b. – Removing reference to RCSC Section 2.1 since it does not provide relevant regulatory information (even though Figure C-2.1 provides helpful guidelines, it is not regulatory).

Item 1.c. – Minor editorial change to replace "," with ";" in the reference standard list.

Items 2.a.-2.c. – Removing reference pointer to AISC 360 Section J3.1 which deals with ASTM A307 fasteners, which are not considered high-strength fasteners.

Item 3. – Removing the word "*deck*" such that material identification applies to all structural cold-formed steel, not just decks.

Item 3.a. – Adding stainless steel to the item statement and reference standard given the new AISC 370 Specification for Structural Stainless Steel Buildings.

Item 3.b. – Adding cold-formed steel to the item statement as well as adding applicable AISI reference standards for cold-formed steel to ensure relevant quality assurance aspects are understood to apply to cold-formed steel.

Item 4.c. – Adding a reference pointer for CBC sections containing nondestructive testing requirements.

Item 5.a. – Removing the word "*deck*" such that welding inspection requirements apply to all structural cold-formed steel, not just decks.

Items 5.a.1.-5.a.5., 5.a.7. – Adding reference to AWS D1.6 due to the new stainless steel reference standard *AISC 370 Specification for Structural Stainless Steel Buildings*.

Item 5.a.6. – Minor editorial change in the reference standard to replace a "," with a ";". Adding CBC reference pointer for special inspection of structural steel for seismic resistance.

Item 5.a.8. – Minor editorial change to add missing "." at end of item statement.

DSA considered deleting Table 1705A.2.1. However, based on early feedback from various welding special inspectors and material testing laboratory managers, confusion regarding expectations due to the terms “observe,” “perform,” and “document” not correlating with periodic or continuous inspection, DSA decided to maintain the table.

Section 1705*A*.2.2 – Due to the new model code section for structural stainless steel, proposing amendments similar to those existing and proposed in Section 1705A.2.1, but modifying for AISC 370.

Section 1705*A*.2.3 – Deleting previous amendment language, while also proposing deletion of model langauge “inspection” (since quality assurance includes testing), to simplify language and achieve consistency with similar existing and proposed changes in 1705A.2.1. No net change in regulatory effect.

Proposed amendments to prohibit certain reference standard provisions while explicitly referencing Table 1705A.2.1 to achieve consistency with similar existing and proposed amendments in Section 1705A.2.1.

Sections *1705A.2.4.1* & *1705A.2.5.1* – Section numbers are revised for consistency with model code re-organization.

Additionally for *1705A.2.1*, editorial change from ‘plans and specifications’ to ‘construction documents.’

Sections *1705A.2.7 and 1705A.2.8* – Editorial changes to renumber and keep the sections coordinated, no net regulatory change intended. Adding AWS D1.6 since new reference standard AISC 370 references to it in Chapter N. Proposed relocating reference to Table 1705A.2.1 to achieve consistency with similar existing and proposed amendments in Section 1705A.2.1.

For Section *1705A.2.7*, adding reference pointers to 1705*A*.13.1 and 1705*A*.14.1 given other modifications in 1705*A*.2.1 to remove references to AISC 341/358. Replacing ‘inspection’ with ‘special inspection’ throughout this section to clarify requirements apply to QA, rather than QC inspections.

Sections *1705A.2.9* – New section proposed for cold-formed steel light-frame construction to ensure QA are provided in accordance with AISI reference standard during construction, similar to the AISC reference standard in Section 1705A.2.1 for structural steel. Explicitly identifying prohibited quality assurance aspects of certain reference standard sections for consistency with similar prohibitions in Section 1705A.2.1. Additionally, Sections 1705A.12.2 and 1705A.13.3 specify quality assurance requirements which are alluded to through requiring compliance “with this code” in the initial proposed statement. Due to the reference standard using “basic frame inspection” for one of the different types of inspections, the proposed amendment indicates prohibition of those since the project inspector typically performs those inspections (including those indicated as “not required” in AISI S240) on a continuous basis in accordance with the CAC 4-333(b).

Table 1705*A*.3 – Various proposed amendments as described below.

Item 1. – Renumbering CBC reference pointers for DSA-SS/CC based on proposed renumbering of previous amendments.

Item 1.a. and 1.b. – Adding ACI reference pointer based on applicability of it.

Item 1.b. – Minor editorial change to add missing "." in item statement.

Item 2.b. – Repealing most of previous item 2.d. (now being relocated to 2.b.) due to model code addition, but keeping some previous amendment language (i.e., “intermediate and” for moment frames).

Item 2.e. – During the 2022 triennial cycle, the adopted final express terms (for what was then Item 2.b.) show "," not ";" but apparently ";" was published. Editorial correction proposed to address this issue.

Item 2.f. – Modifying model code (2024 IBC) back to previous continuous special inspection requirement since welds not addressed by other items should receive continuous rather than periodic special inspection. Item 2.e. addresses welds that should receive periodic special inspection. Further information and background were provided during the public comment period by Stephen Kerr and Roy Lobo, both representing the Structural Engineers Association of California (SEAOC) in response to the change from continuous to periodic in the IBC model code:

> The proposed modification is intended to preserve the "all other welds" as continuous. The proponent of S143 is correct that back in 2012 the change did modify the inspection requirements shifting the other welds to continuous. However, the change S148-12 was clear that the modifications in the change were not just organizational. The original reason statement from S148-12:
>
> > "... The purpose for this proposal is to simplify the required extent (continuous or periodic) of special inspection for the welding of reinforcing bars, which is currently based on the structural design (e.g., resisting flexural, axial or shear forces). The proposal changes the extent to continuous special inspection of all welding of reinforcing bars except for single-pass fillet welds that are a maximum of 5/16-inch where periodic special inspection is permitted. This will also be consistent with the historical approach taken by the building code for the extent of special inspections related to welding."
>
> The change to limit the periodic welding was clearly spelled out in the S148-12 change. This has been argued in subsequent code cycles with proposals S136-16 and S96-19. The code has still maintained that "all other welds" as continuously

inspected. If item f "all other welds" are considered to be periodically inspected, then there is a conflict with item e for fillet welds a maximum of 5/16". Larger multi-pass fillet welds do not fall under items a - e, therefore would be considered an "all other weld" and would be periodically inspected. The larger multi-pass welds should continue to be continuously inspected.

There are some additional welds that could reasonably be periodically inspected, rather than continuous. However these welds should be clearly spelled out, similar to the item e 5/16" fillet welds.

Item 3. and 4.a.– Deleting previous amendment reference standard pointer based on model code now including such pointer.

Item 4.b. – Deleting previous amendment reference standard pointer, based on model code now including such pointer (i.e., ACI 26.13.3).

Item 4.a. and 4.b. – Renumbering CBC reference pointers for DSA-SS/CC based on proposed renumbering of previous amendments.

Item 5. and 6. – Renumbering CBC reference pointers for DSA-SS/CC based on proposed renumbering of previous amendments.

Item 6., 7., and 14. – Renumbering CBC reference pointers based on proposed relocation of previous amendment language.

Item 10. – Adding ".2" apparently missing in 2022 CBC, but it should have been provided based on approved 2022 CBC final express terms.

Item 11.a. – Editorial change to add "." to end of item statement.

Section 1705*A*.3.1 – Section number referenced from this section is revised for consistency with model code renumbering.

Section 1705*A*.3.3 – Adding previously lacking minimum qualifications for batch plant inspectors to address questions from various stakeholders regarding such requirements and are identified in DSA *IR 17-13: Batch Plant Inspection*.

Section 1705*A*.3.3.1 – Reformatting listing for the first two items to allow easier referencing since confusion occurs when communicating about item 1 and 2 in 1705A.3.3.1 whether it refers to the first two items or the third and fourth items in that section.

For the proposed exception, given the nature of the isolated foundations only supporting equipment as described, batch plant inspection is not required.

Section 1705*A*.3.3.2 – Simplifying code language and avoiding confusion regarding requirements of previous language since item 3 in 1705A.3.3.1 has more than just batch ticket requirements. Item 5 is added to clarify that isolated exterior foundations supporting equipment are not exempt where deep foundations are used.

Section 1705*A*.4 – Though TMS 602 Table 3 and Table 4 (item #3a) require verification of grout materials, how that is accomplished is not specified. DSA requires batch plant inspection for other cementitious materials in Section 1705A.3.3. Therefore, by providing a reference pointer to 1705A.3.3, uncertainties regarding the procedure required to verify grout materials are addressed.

Section 1705*A*.4.1.1 – The TMS 602-22 added line items in Table 4 for periodic special inspections of adhered veneer and veneer ties when the veneer is being placed above 60

ft from grade per footnote “d” of the Table. Footnote “d” is being modified to require periodic inspections are required for all veneer, regardless of height, to maintain the quality of installation applicable to DSA projects.

Section 1705*A*.5.1 – Removing "A" in 2306.2 reference since no Chapter 23A exists. Adding reference to 2307.1 since special inspection is required for high-load diaphragms regardless of design method utilized being ASD or LRFD.

Table 1705*A*.5.3, Item 3.5 – Providing pointer reference for special inspection requirements to ensure those occur in the proper sequence (i.e., inspection after cover installed, but before other coverings installed).

Section *1705A.5.5* – Minor editorial change to recognize the identification format of and reference pointer to the 2022 standard used in CBC Chapter 35.

Section *1705A.6* – Proposing additional exceptions to reduce unnecessary soils special inspections and tests recognized by DSA for various cases over several code cycles through an appendix in form *DSA 103: List of Required Structural Tests and Special Inspections*.

Section 1705A.12.2 and 1705A.13.3 – Providing reference pointer to new proposed Section *1705A.2.9* to ensure those requirements apply for windforce- and seismic force-resisting systems in cold-formed steel light-frame construction.

Section 1705*A*.13.1.1, 1705A.13.1.2, 1705*A*.14.1.1 and 1705A.14.1.2 – Proposed amendment to align with proposed modifications and requirements in Section 1705A.2.1 (e.g., removing reference to AISC 341/358) while still ensuring the same QA provisions apply for structural steel seismic-force resisting systems and elements. Explicitly identifying prohibited quality assurance aspects of certain sections for consistency with similar prohibitions in Section 1705A.2.1.

Section *1705A.13.5.2* – Correcting incorrect reference pointer.

Section 1705*A*.14.2 – Propose deleting reference to Section 1704A.5, since the associated certification requirement is deleted in Section 1704A.5 Item #2. Amendment is revised to include nationally recognized standards such as ANSI/ASHRAE 171 referenced in ASCE 7 Section C13.6.4.1.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 9
Chapter 18A SOILS AND FOUNDATION

Section 1803A.6 – DSA proposes two editorial change and one substantive change to the continued amendment of this section. These proposed changes have been coordinated with OSHPD.

The purpose of the first proposed editorial change is to clarify the project scope in which a geohazard report is not required. To prevent the misunderstanding that the defined scope conditions are inclusive, the first exception is separated into two exceptions: one that applies to new construction and one that applies to work in existing buildings. The modified

construct of the exceptions simplifies their application by users and avoids the misunderstanding that existing buildings are required to meet the quantified parameters of the exception for new buildings.

The purpose of the second proposed editorial change is to coordinate the cited CGS publication with its current name. The improved accuracy of the amendment language ensures users will identify the intended document.

The substantive change consists of repealing amendment language that requires the use of a specific set of attenuation relationships in the performance of site-specific ground motion hazard analysis. The purpose of this change is to permit the use of more recently developed attenuation relationships, including those that may be in development at the time of code adoption and publication. As currently written, the amendment could potentially inhibit the use of the most state-of-the-art and technically appropriate attenuation relationships. DSA relies upon the California Geological Survey (CGS) to review and approve site-specific ground motion hazard analysis. Repealing this amendment affords CGS to apply their expertise in the evaluation and acceptance of the technically appropriate attenuation relationships to be used on DSA projects. This proposed change is supported by Jennifer Thornburg of CGS.

Section 1807A.2 and 1807A.2.5 – In the previous code adoption cycle, the amendment with design requirements for freestanding walls was repealed because it was found redundant with design requirements given in the adopted loading standard, ASCE 7. For the benefit of code users familiar with the legacy of this amendment, a reference pointer to the governing section of ASCE 7 was temporarily retained. After three years of application, the reference pointer is no longer needed and therefore DSA proposes repealing it for the benefit of simplification.

Section 1807A.3 – DSA proposes a clarifying amendment relative to the design of post and pole foundations in accordance with ASABE EP 486.3, which has been added as an adopted standard in the new version of the model code (IBC).

Contrary to the implication of the model code change, ASABE EP 486.3 is not equivalent in scope to model code sections 1807.3.1 through 1807.3.3, for which it is an adopted alternate. Instead ASABE EP 486.3 is a more expansive document addressing a broader range of subjects and requirements. Many of these additional subjects relate to the definition of soil properties and acceptance criteria, the responsibility for which is already assigned to the project geotechnical engineer in CBC Section 1803A. The purposes of this amendment are to define how the adopted standard is to be applied by identifying its specific chapter that contains provisions consistent with the content of CBC Section 1807A.3 and to eliminate conflicts with other continuing amendments that establish information and determinations required of the geotechnical engineer.

Section 1809A.1 – DSA proposes an editorial change to reflect section numbering resulting from the inclusion of continued amendments.

Section 1809A.15 (formerly Section 1809A.14) – Previous amendment is continued but renumbered as required to coordinate with changes made to the model code (IBC). Phrase “in responsible charge” proposed for deletion by OSHPD.

Section 1809A.15 – DSA proposes repealing the previous amendment because the requirements have been adopted by the model code (IBC). Refer to IBC Section 1809.14.

Section 1810A.3.3.1.2 – DSA proposes repealing the previous amendment requiring

cyclic testing to coordinate and avoid contradiction with the current adopted version of ASTM D1143, which no longer includes a cyclic test procedure. This proposed change has been coordinated with OSHPD.

Section 1810A.3.3.1.5 – DSA proposes repealing the previous amendment requiring cyclic testing to coordinate and avoid contradiction with the current adopted version of ASTM D3689, which no longer includes a cyclic test procedure. This proposed change has been coordinated with OSHPD.

Section 1810A.3.3.2 – DSA proposes repealing the previous amendment requiring cyclic testing to align with similar proposed changes to the vertical (downward and upward) testing requirements. Refer to Section 1810A.3.3.1.2 and 1810A.3.3.1.5 above. This proposed change has been coordinated with OSHPD.

Section 1810A.3.11.2 – DSA continues the amendment in CBC Section 1617A.1.15 that modifies the loading requirements used in foundation design, which exceed that permitted by model code Item #1.3 in this section. DSA proposes to repeal from the model code Item #1.3 for the purpose of eliminating this contradiction with the continued DSA amendment in another chapter. Repealing this item is beneficial by preventing its misapplication and noncompliance with the foundation design loads requirements for DSA projects.

Section 1810A.3.12 – DSA proposes repealing the previous amendment because the requirements have been adopted by the model code (IBC).

Section 1811A.4 – DSA proposes an editorial change to correct the section number cited in the reference pointer.

Section 1812A.2 – DSA proposes a change to coordinate and avoid contradiction with the current adopted version of AWPA U1, which no longer includes Section 5.2.

Section 1812A.5 – DSA proposes changes to Item #8 for the purpose of eliminating the term “lean concrete” and align the language with the model code (IBC) definition of controlled low-strength material. The term “lean concrete” has proven problematic in the past for its confusion by users with “plain concrete”, which is prohibited by DSA. These changes are beneficial for the clarification provided by consistent use of terminology.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 10
Chapter 19 CONCRETE

Section 1901.1.2 – Editorial change in language for clarity.

Section 1901.1.3 – Added section to clarify identification of amendments and adopting agency.

Section 1901.1.4 – Renumbered section due to added section above.

Section 1901.1.5 – Renumbered section due to added section above with minor clarifying language.

Sections 1909.2.1 – DSA proposes repealing the amendment requiring aggregates to be

non-reactive. The original author or this amendment (OSHPD) reports that requirements added to ACI 318 (i.e., Section 19.3, Chapter 26, etc.) and ASTM C33 (i.e., Table 4) since its writing sufficiently regulate the concern with alkali reactive aggregates the amendment was originally intended to address. The repeal of this amendment is coordinated with the OSHPD initiated proposal to repeal the same requirement in Section 1903A.5.

Section 1909.2.6 (formerly Section 1909.2.7) – DSA proposes changes to the testing requirements of post-installed anchors for consistency with corresponding proposed changes in Chapter 19A. Please refer to the explanation provided in Sections 1910A.5, 1910A.5.1, 1910A.5.2, 1910A.5.3, and 1910A.5.5 below.

Section 1909.3.9 – Previous amendment is continued but relocated from Section 1909.4.3 for consistency with corresponding proposed changes in Chapter 19A. Please refer to the explanation provided in Section 1905A.17.2 below.

Section 1909.3.10 (formerly Section 1909.3.9) – Previous amendment is continued but renumbered as required to coordinate with the change described above. Editorial revisions are proposed to simplify the presentation.

Sections 1909.4, 1909.4.1, 1909.4.2, and 1909.4.3 – DSA proposes one substantive change and two organizational changes to these sections for consistency with corresponding proposed changes in Chapter 19A. Please refer to the explanation provided in Sections 1908A.1, 1908A.2, and 1908A.3 below.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 11
Chapter 19A CONCRETE

Sections 1901A.2 – Continued deletion from the previous code adoption cycle shown for the publisher’s benefit.

Section 1901A.2.1 – DSA proposes repealing the new section added by the model code (IBC) pertaining to structural concrete with GFRP reinforcement. As adopted, this content is permitted only for structures assigned to Seismic Design Category (SDC) A. Per CBC Sections 1917.9.5 and 1913A.2.5, all structures under DSA jurisdiction are assigned SDC D or higher; therefore, this model code section is not applicable to DSA projects. Repealing this section is beneficial in preventing users from misunderstanding regulations that do not apply and the removal of extraneous language generally promotes clarity through more concise regulations.

Section 1901A.5 – DSA proposes repealing the reference to “plain concrete” in Item #8 for consistency with continued amendments that do not permit plain concrete on projects under DSA jurisdiction. The purpose of this change is to eliminate any ambiguity or doubt from users concerning this regulatory prohibition by presenting consistent language.

Section 1903A.2 – DSA proposes deleting model code amendment to ACI since it duplicates requirements in Section 1901A.6.

Section 1903A.3 – Amendment in existing Section 1903A.4 is moved to 1903A.3 to align

with reorganization of model code sections.

Section 1903A.4 – Amendment in existing Section 1903A.7 is retained.

Section 1903A.5 – DSA propose repealing the amendment requiring aggregates to be non-reactive. The original author or this amendment (OSHPD) reports that requirements added to ACI 318 (i.e., Section 19.3, Chapter 26, etc.) and ASTM C33 (i.e., Table 4) since its writing sufficiently regulate the concern with alkali reactive aggregates the amendment was originally intended to address. The repeal of this amendment was initiated by OSHPD and is therefore coordinated.

Section 1905A.2 – Continued deletion of the definitions of systems that are not permitted on projects under DSA jurisdiction (i.e., plain concrete systems, ordinary systems). Repealing these definitions is beneficial in preventing users from misunderstanding regulations that do not apply and the removal of extraneous language generally promotes clarity through more concise regulations. Repealing these definitions is a continued deletion formerly of IBC Section 1905.1.1 and is shown here for the publisher's benefit.

Section 1905A.3.1 – Continued amendment providing a reference pointer to the amendment in CBC Section 1917A.1.15 that defines load requirements for the foundation connection design. This amendment is continued without change and relocated from CBC Section 1905A.1.9 of the 2022 CBC. It is shown for the publisher's benefit.

Section 1905A.5 and 1905A.6 – Continued deletion of provisions for plain concrete that are not permitted on projects under DSA jurisdiction. Repealing these provisions is beneficial in preventing users from misunderstanding regulations that do not apply and the removal of extraneous language generally promotes clarity through more concise regulations. Repealing these provisions is a continued deletion formerly of IBC Sections 1905.1.6 and 1905.1.6 and is shown here for the publisher's benefit.

Sections 1905A.7, 1905A.7.1, and 1905A.7.2 – DSA proposes one substantive change and minor editorial changes to these sections.

The substantive change consists of repealing the reference to ASCE 7 Equation 12.14-1, which exists within the context of the simplified alternative structural design criteria of ASCE 7 Section 12.14. The purpose of this change is to coordinate the regulations with CBC Sections 1917.9.5.2 and 1913A.2.5.2, which do not permit the use of the simplified design procedure.

Continued amendment providing a reference pointer to the amendment in CBC Section 1904A.8.2 is relocated without change from CBC Section 1905A.1.8 of the 2022 CBC. It is shown for the publisher's benefit.

The purpose of editorial revisions in Exceptions #2 and #3 is to align the presentation of the content with that shown in Exception #1.

Section 1906A – Marked "*RESERVED*" to align with OSHPD.

Section 1906A.1 – Continued deletion from the previous code adoption cycle shown for the publisher's benefit.

Sections 1908A.1, 1908A.2, and 1908A.3 – DSA proposes one substantive change and two organizational changes to these sections.

The substantive change consists of repealing the requirement that qualification by mockup panel be "subject to the approval of the building official" and replacing it with co-adoption of the continued OSHPD amendment. As currently written, the regulation lacks definition and

consequently is difficult to enforce with consistency. The purpose of this change is to eliminate this ambiguity by adopting the definitive and more objective requirements established through ACI consensus standards as already approved and used on projects under OSHPD jurisdiction.

The first organizational change is to relocate the amendment formerly in Section 1908A.2 into Section 1908A.1. The purpose of this change is to locate the requirement for preconstruction mockup panels adjacent to and preceding the regulation describing what detailing conditions can be qualified by the mockup panel.

The second organizational change is to relocate the amendment formerly in Section 1908A.3 to Section 1909A.15 for consistency with the philosophy adopted by the model code (IBC) in the previous code cycle concerning shotcrete. Shotcrete provisions have been repealed from the model in favor of those required by ACI 318. Consistent with that methodology, this amendment concerning formwork for shotcrete is repositioned to function as a modification to ACI 318.

Sections 1909A.1 to 1909A.6 (formerly Sections 1905A.1.1 to 1905A.1.6) – Previous amendments are continued but relocated as necessary to coordinate with changes made to model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”.

Section 1909A.7 (formerly Section 1905A.1.7) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”. DSA proposes minor modification to the code language to account for the case of a diaphragm with a different number of reinforcement layers in the two orthogonal directions.

Sections 1909A.8 to 1909A.9 (formerly Sections 1905A.1.10 to 1905A.1.11) – Previous amendments are continued but relocated as necessary to coordinate with changes made to model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”.

Section 1909A.10 (formerly Section 1905A.1.12) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”. DSA proposes inclusion of the table title (as defined by ACI 318), which is missing in the current printing. Item (e) is clarified to state that normal weight concrete with compressive strength higher than 8,000 psi is required to be submitted as an alternative system.

Sections 1909A.11 to 1909A.14 (formerly Section 1905A.1.13 to 1905A.1.19) – Previous amendments are continued but relocated as necessary to coordinate with changes made to model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”.

Section 1909A.15 (formerly Section 1908A.3) – Previous amendment is continued but relocated from Section 1908A for consistency with the philosophy adopted by the model code (IBC) in the previous code cycle concerning shotcrete. Shotcrete provisions have been repealed from the model code in favor of those required by ACI 318. Consistent with that methodology, this amendment concerning formwork for shotcrete is repositioned to function as a modification to ACI 318.

Section 1909A.16 (formerly Section 1905A.1.17) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) Section 1905, which was revised to “SEISMIC REQUIREMENTS”.

Section 1910A.5 – DSA proposes changes to the testing requirements of post-installed anchors to align with OSHPD’s requirements and maintain consistency. Exceptions that

fully waive the testing requirement (as compared to exceptions that reduce the frequency of required testing) are relocated to this parent section.

DSA proposes to adopt a new testing exception initiated by OSHPD and pertaining to small anchors used in repetitive applications. The purpose of this exception is to reduce the time and cost burden of testing anchors.

DSA proposes editorial revisions to communicate more clearly the continued exception that waives testing of power actuated fasteners in the tracks of interior partition walls.

Sections 1910A.5.1 – DSA proposes revisions in coordination with and as initiated by OSHPD. These include relocation of continued amendments for improved organization and editorial revisions for clarity and improved communication.

Sections 1910A.5.2 – DSA proposes revisions in coordination with and as initiated by OSHPD. These include deletion of unnecessary language for simplicity and the adoption of the ASTM E3121 standard for testing of post-installed anchors. DSA proposes to join OSHPD in their continued adoption of ASTM E3121 with the addition of clarifying language to ensure it is understood that the displacement measurement provisions of the standard are not required in this application.

Sections 1910A.5.3, 1910A.5.3.1 and 1910A.5.3.2 – DSA proposes revisions in coordination with and as initiated by OSHPD. Testing frequency requirements are reorganized and differentiated by structural and nonstructural applications. Testing requirements for structural applications are reordered to define the default frequency (100%) and two conditional exceptions. Testing requirements for nonstructural applications are reorganized to define the default frequency (50%) and two conditional exceptions. The general purpose of these reorganizational changes is to simplify and clarify the test frequency requirements.

DSA proposes to adopt a new exception in the nonstructural applications category initiated by OSHPD and pertaining to repetitive anchors. The purpose of this exception is to reduce the time and cost burden of testing anchors in systems with large quantities of identical anchors.

Sections 1910A.5.5 – DSA proposes revisions in coordination with and as initiated by OSHPD. The purpose of these revision is to simplify the regulations while incorporating the terminology of the adopted ASTM E3121 standard and continuing the testing requirements of the amendment.

Sections 1911A.2 – DSA proposes changes to the amendment addressing crack repair by epoxy injection to coordinate and adopt the most current ACI specification on the subject, which is ACI 548.15.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 12
Chapter 20 ALUMINUM

Section 2001.1.2 – Editorial change in language for clarity.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 13
Chapter 21 MASONRY

Section 2101.1.2 – Editorial change in language for clarity.

Section 2101.1.3 – Added section to clarify identification of amendments and adopting agency.

Section 2101.1.4 – Renumbered section due to added section above.

Section 2101.1.5 – Renumbered section due to added section above with minor clarifying language.

Section 2115.1.1– Editorial updates to the list of prohibitions to align with current nomenclature and organization of content in TMS. TMS does not allow empirical design for SDC D, E, and F and therefore empirical design of adobe is also prohibited.

Structural systems with infill walls are not addressed in ASCE 7 Table 12.2-1; hence, the prohibition for Items #9 & #10. Walls are to be designed with the principles of engineering as provided for elsewhere in the code. Also, seismic design in high seismic areas is not explicitly addressed in prescriptive design of masonry partition walls.

Limit design method is not permitted since it does not satisfy the ductility requirements of TMS 402 Section 9.3.5.6, which is part of the basis for establishing seismic co-efficient for special reinforced masonry shear walls.

Glass Fiber Reinforced Polymer (GFRP) reinforced masonry is not permitted since the associated seismic design requirements are not addressed in ASCE 7, nor is it permitted in Seismic Design Category D by TMS as there is no pointer to this section.

Section 2115.2 – Sections are reorganized to align with current Chapter 21 sections and titles.

Section 2115.2.1 – Renumbered section due to organizational change for amendments. Updated code reference due to renumbering.

Section 2115.2.2 – Renumbered section due to organizational change for amendments.

Section 2115.2.3 – Existing strength limit in Sections 2115.7 is relocated into this section and format aligned with TMS 402 Table 4.3.1. No change to information except for reorganization.

Section 2115.3 – Sections and subsections are reorganized to align with current Chapter 21 sections and titles.

Section 2115.3.1 – Renumbered section due to organizational change for amendments. Continued amendment relocated from 2115.4.

Section 2115.3.2 – Renumbered section due to organizational change for amendments. Continued amendment relocated from 2115.5.

Section 2115.3.2.1 – Renumbered section due to organizational change. Relocated from 2115.5 without change.

Section 2115.3.2.2 – Renumbered section due to organizational change. Relocated from 2115.5.2 with minor edits.

Section 2115.3.2.3 – Renumbered section due to organizational change. TMS 402/602 reference section numbers are revised to match with revisions in TMS-402/602-22. Unit conversion is revised to match with rest of the sections in the chapter.

Section 2115.3.2.4 – Renumbered section due to organizational change.

Section 2115.3.2.5 – Renumbered section due to organizational change. Clarification of height of shear key within block and SI unit revisions.

Section 2115.3.2.6 – Renumbered section due to organizational change. Language updated to align with TMS imperative language and renumbering.

Section 2115.3.2.7 – Editorial change to coordinate section titles for amendments to correspond to CBC chapter 21 section titles.

Section 2115.3.2.7.1 – Relocated amendment from existing Section 2115.5.5.

Section 2115.4 – Editorial change to coordinate section titles for amendments to correspond to CBC chapter 21 section titles.

Section 2115.4.1 – Renumbered section. Existing amendment relocated from 2115.8.1. Site testing requirement is removed for pre-packaged mortars because of inherent factory quality control for these types of pre-mixed mortars with ASTM documentation.

Section 2115.4.2 – Renumbered section. Existing amendment is retained with added limit on initial coring operations. Added coring can be performed with SEOR and DSA approval to ensure all parties are involved. Value for face shell separation is added for clarity in determining average in concert with current practices.

Section 2115.5 – Editorial change to coordinate section titles for amendments to correspond to CBC chapter 21 section titles.

Section 2115.5.1 – Renumbered section with minor editorial changes for units and consistency with TMS and renumbering. Language is substantively the same just reconfigured to match revised TMS language.

Section 2115.5.2 – TMS limit on termination of horizontal reinforcement does not adequately address seismic ductility requirements at large displacement. Section is revised to provide a more ductile design.

Section 2115.5.3 – Renumbered section with minor editorial change and SI unit update. Previously 2115.9.2.

Existing Section 2115.5.6 – Deleted amendment. TMS 602-22 now incorporates previously amended language.

Section 2115.6 – Editorial change to coordinate section titles for amendments to correspond to CBC chapter 21 section titles.

Section 2115.6.1 – Renumbered section following organizational change. Minor strike of language not picked up by editor in previous code cycle. Editorial change to relocate existing Table 8.3.3.4 from existing 2115.11 to 2115.6.

Existing Section 2115.7 – Existing amendment repealed because modifying language has been incorporated into 2115.2.3 and modified TMS Table 4.3.1.

Section 2115.7 – Renumbered amendment, previously 2115.11, due to reorganization. No change.

Existing Section 2115.8 – Delete current section due to reorganization.

Existing Section 2115.9 – Delete current section due to reorganization.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 14
Chapter 21A MASONRY

Section 2101A.1.3 –Editorial updates to the list of prohibitions to align with current nomenclature and organization of content in TMS.

Structural systems with infill walls are not addressed in ASCE 7 Table 12.2-1; hence, the prohibition for Items #9 & #10. Walls are to be designed with the principles of engineering as provided for elsewhere in the code. Also, seismic design in high seismic areas is not explicitly addressed in prescriptive design of masonry partition walls.

Limit design method is not permitted since it does not satisfy the ductility requirements of TMS 402 Section 9.3.5.6, which is part of the basis for establishing seismic co-efficient for special reinforced masonry shear walls.

Glass Fiber Reinforced Polymer (GFRP) reinforced masonry is not permitted since the associated seismic design requirements are not addressed in ASCE 7, nor is it permitted in Seismic Design Category D by TMS as there is no pointer to this section.

Section 2103A.3.1 – Previous amendment is continued. TMS 602 reference section number is revised to match with revisions in TMS 602-22.

Section 2103A.3.6 - Existing strength limits in Sections 2105A.2, 2107A.6 and 2108A.4 consolidated into one section and made consistent with TMS 402 Table 4.3.1; no material change intended.

Section 2104A.1.3.1 – Previous amendment is continued with addition of DSA-SS banner.

Section 2104A.1.3.3 – Section is revised to align with TMS 602 and statutory mandate for use of plain language. Movement of embedded items during construction can result in minimum clearance requirements being violated and can cause voids around reinforcement and embedded items weakening the system. DSA’s current amendment language from item 3 has been integrated into item 2 reference language rather than having similar or duplicative language.

Section 2104A.1.3.4 – TMS 602 reference section numbers are revised to match with revisions in TMS-602-22. Inconsequential updates to SI units for accuracy to be consistent with TMS 602.

Section 2104A.1.3.5 –DSA proposes to eliminate requirement for grout aid which was not part of the reference standard. Amendments elsewhere in this chapter have been

incorporated into the TMS 602 Table 7 for clarity.

Section 2104A.1.3.6 – Existing amendment is retained with clarification that TMS language is superseded. No net change in regulatory effect.

Section 2104A.1.3.7 – Content of the existing amendment is picked-up by TMS 602; hence, the amendment is no longer necessary. Reserved.

Section 2104A.1.3.8 – Clarification of height of shear key within block and SI unit revisions and renumbering of amendment due to above deletion.

Section 2104A.1.3.9 – Language updated to align with TMS imperative language and renumbering.

Section 2104A.1.3.10.2 – Existing amendment is revised to align text with TMS 402; no material change intended.

Section 2104A.1.3.10.3 – Continued amendment updated to match TMS renumbering.

Section 2104A.1.3.10.4 – Continued amendment with update to SI units and renumbering.

Section 2104A.1.3.10.5 – Continued amendment with editorial changes to comply with statutory mandate for use of plain language and update to SI units and renumbering.

Section 2104A.1.3.10.6 – Existing amendment repealed because modifying language has been incorporated into 2104A.1.3.5 and modified TMS 602 Table 7.

Section 2104A.1.3.11.1 – Editorial revisions to align with TMS 602 and statutory mandate for use of plain language, clarification of use of bond beam units, SI unit update and renumbering.

Section 2104A.1.3.11.2 – Part of the existing amendment for means and method is deleted. Section reference is revised to align with re-organization.

Section 2105A.2 – Repeal amendment language related to strength of masonry that is now included in and addressed by TMS Table 4.3.1 per CBC 2103A.6.

Section 2105A.3 – Continued amendment with updated ASTM reference with verification. Site testing requirements are clarified for pre-packaged mortars with material certification and delivery ticket required by ASTM.

Section 2105A.4 – Existing amendment is retained with added limit on initial coring operations. Added coring can be performed with SEOR and DSA approval to ensure all parties are involved. Value for face shell separation is added for clarity in determining average.

Section 2106A.1.1 – Section is revised to align closely with changes in TMS 402-22. No material changes intended.

Section 2106A.1.2 – TMS 402/602 reference section numbers are revised to match with revisions in TMS-402/602-22.

Section 2106A.1.3 – TMS limit on termination of horizontal reinforcement do not adequately address seismic ductility requirements at large displacement. Section is revised to provide a more ductile design.

Section 2106A.1.4 – Minor editorial changes for units and consistency with TMS and renumbering.

Section 2107A.1 – Updated reference pointer due to deleted sections.

Existing Section 2107A.6 & 2108A.4 – New Section 2103A.6 specifies the minimum strength requirement; hence, the deleted sections are no longer necessary.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 15
Chapter 22 STEEL

Section 2201.1.2 – Editorial change in language for clarity.

Section 2201.1.3 – Added section to clarify identification of amendments and adopting agency.

Section 2201.1.4 – Renumbered section due to added section above.

Section 2201.1.5 – Renumbered section due to added section above with minor clarifying language.

Section 2215.1 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 22 section titles.

Section 2215.1.1 – Existing Section 2212.1.1 relocated to this section to align with reorganized Chapter 22. Pointer to new shear lugs design provisions in ACI 318 Section 17.11 is added to promote code compliance. Section is reorganized to comply with statutory mandate for use of plain language; no material change intended.

Section 2215.2 – Editorial change to renumber and coordinate section titles for amendments to correspond to CBC chapter 22 section titles.

Section 2215.2.1 – Amendment in existing Section 2212.2.1 is retained.

Section 2215.2.2 – Amendment in existing Section 2212.2.2 is retained.

Section 2215.3 – Existing amendment in exception to Section 2212.3 is retained.

Sections 2215.4, 2215.5, 2215.6, 2215.6.1 and 2215.6.2 – Existing amendments are retained. Renumbered sections due to reorganization of Chapter 22.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 16
Chapter 22A STEEL

Section 2201*A*.2 – Adding reference to Chapter 17A because modifications to adopted reference standard requirements for material identification and testing occur within that chapter. No net regulatory effect since requirements in that chapter apply and have for many code cycles.

Section 2201*A*.5.1 – Existing Section 2204A.4 relocated to this section to align with

reorganized Chapter 22A. Pointer to new shear lugs design provisions in ACI 318 Section 17.11 is added to promote code compliance. Section is reorganized to comply with statutory mandate for use of plain language; no material change intended.

Section 2202A.2.1 – Existing exceptions to Section 2205A.1 is relocated to new Section 2202A.1 to align with reorganized Chapter 22A.

Section 2202A.2.1.1 – Amendment in existing Section 2205A.2.1.1 is retained.

Section 2202A.2.1.2 – Amendment in existing Section 2205A.2.1.2 is retained.

Section 2202A.2.2 – Reference to Seismic Design Categories B and C are deleted, since entire California is assigned to Seismic Design Category D, E, or F in accordance with Section 1613A.2. Requirements in this section is made consistent with amendment in existing Section 2205A.2.1.2, which requires all lateral force resisting systems including those listed in ASCE 7 Table 15.4-1 to be designed in accordance with AISC 341.

Section 2202*A*.5 – Renumbered section due to organizational change.

Section 2202*A*.5.1 – Amendment in existing Section 2205A.3.1 is retained.

Section 2202*A*.5.2 – Amendment in existing Section 2205A.3.2 is retained.

Section 2202A.6 – New section added to incorporate modifications to AISC 358.

Section 2202A.6.1 – Existing amendment in exception to Section 2206A.2.1 is relocated to this section.

Section 2204A.1 – Amendment in existing Section 2210A.1, which corresponds to this section, is deleted since referred section no longer exists in AISI S100. Also, pointer to repealed Section 2204.2 is deleted.

Model Code Section 2204.2 – This section is deleted since two subsections under this section are deleted for the reasons explained below.

Model Code Section 2204.2.1 – Existing Section 1917A.1.4 prohibit cold-formed steel bolted moment frames; hence, associated detailing in this section is deleted.

Model Code Section 2204.2.2 – Entire California is assigned to Seismic Design Category D, E, or F in accordance with Section 1913A.2. Hence, the detailing requirements in this section for systems only permitted in Seismic Design Category A, B, or C is deleted.

Section 2206*A*.1.1.1 – Amendment in existing Section 2211A.1.1.1 is carried forward and aligned with new reorganization for Chapter 22A.

Section 2206*A*.1.1.2 – Amendment in existing Section 2211A.1.1.2 is carried forward and aligned with new reorganization for Chapter 22A.

Section 2206*A*.1.2 – Deletion in existing Section 2211A.1.2 is carried forward, since DSA has no dwelling units under its jurisdiction.

Section 2206*A*.1.3 – Existing amendment in Section 2211A.1.3 is carried forward.

Section 2206*A*.1.3.1 – Existing amendment in Section 2211A.1.3.1 is carried forward. Added reference to AISI S202 to clarify pointer to Section I1.4.2.

Section 2206*A*.2 – Existing amendment in Section 2211A.2 is carried forward.

Section 2208*A*.1 – Existing amendments in Section 2210A.1.1.2 are carried forward.

Section 2214*A*.1 – Existing amendment in Section 2208A.1 is carried forward.

Section 2215*A* – All numbered subsections within this section are renumbered from 2212A to 2215A.

Section 2215*A*.1 – Existing amendment in Section 2212A.1 is carried forward.

Section 2215*A*.1.1 – Existing amendment in Section 2212A.1.1 is carried forward.

Section 2215*A*.1.2 – Existing amendment in Section 2212A.1.2 is carried forward.

Section 2215*A*.2 – Existing amendment in Section 2212A.2 is carried forward.

Section 2215*A*.2.1 – Existing amendment in Section 2212A.2.1 is carried forward. New amendment is added requiring all columns of steel modular building to conform with standard AISC 360 shapes.

Section 2215*A*.2.2 – Existing amendment in Section 2212A.2.2 is carried forward.

Section 2215*A*.2.3 – Existing amendment in Section 2212A.2.3 is carried forward.

Section 2215A.2.4 – Existing amendment in Section 2212A.2.4 is carried forward.

Section 2215A.2.5 – Existing amendment in Section 2212A.2.5 is carried forward.

Section 2216A.1 – Existing amendment in Section 2213A.1 is carried forward. Editorial change of adding comma after "nuts."

Section 2216A.2 – Existing amendment in Section 2213A.2 is carried forward. Reference section numbers are revised to align with new version of AWS D1.1. Also, exemption for fillet welded studs added to the AWS D1.1 is incorporated.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 17
Chapter 23 WOOD

Section 2301.1.2 – Editorial change in language for clarity.

Section 2301.1.3 – Added section to clarify identification of amendments and adopting agency.

Sections 2301.1.4, 2301.1.4.1 and 2301.1.4.2 – Renumbered section due to added section above.

Section 2301.1.5 – Amendments in existing Section 2301.1.4 are retained with revised section number to align with model code re-organization. Repealing CLT prohibition in Item 10 since ASCE 7-22 has seismic coefficients incorporated into Table 12.2-1. DSA banner is added to Item 9 to clarify that amendment is not adopted by DSA.

Section 2303.1.4.1 – Editorial change for consistency in terminology; no material change intended.

Section 2305.1.3 – Section numbers are revised to align with model code re-organization.

Sections 2308.2 and 2308.2.8 – Section numbers are revised to align with model code re-organization.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 18
Chapter 24 GLASS AND GLAZING

Section 2401.1.2 – Editorial change in language for clarity.

Section 2410.1.3 – Editorial change to satisfy statutory mandate for use of plain language.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 19
Chapter 25 GYPSUM PANEL PRODUCTS AND PLASTER

Section 2501.1.2 – Editorial change in language for clarity.

Section 2503.2 – Editorial change to comply with statutory mandate for use of plain language.

Section 2507.3 – An additional option within Item 2 is proposed to be added to this amendment for greater flexibility when installing on metal studs and when the referenced hook staples are not available. This option of using screws with a large bearing area for the lath in lieu of staples has been accepted at DSA for some time and is considered to provide equivalent anchorage.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 20
Chapter 26 PLASTIC

All DSA amendments in this chapter, which were related to cladding, are repealed since corresponding model code sections (which were being amended) are moved to Chapter 14. This chapter will be adopted in its entirety without any DSA amendments.

Existing Sections 2601.1.1 and 2601.1.2 – Amendments are repealed.

Former **Section 2603 FOAM PLASTIC INSULATION**

Existing Sections 2603.11.1, 2603.12.3, and 2603.13.3 – Content for cladding over foam insulation was relocated to Chapter 14, but we will not be continuing with these amendments in the new location.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 21
Chapter 30 ELEVATORS AND CONVEYING SYSTEMS

Adopt Chapter 30 of the 2024 IBC without amendment.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 22
Chapter 31 SPECIAL CONSTRUCTION

SECTION 3103 TEMPORARY STRUCTURES

Section 3103.1 – New amendment language to clarify that school buildings as defined in Section 4-314 of the California Administrative Code are not permitted to be classified as public-occupancy temporary structures.

SECTION 3111 SOLAR ENERGY SYSTEMS

Section 3111.1.1– the DSA amendment was modified to reference the renumbered section 1510.10.

SECTION 3114 INTERMODAL SHIPPING CONTAINERS

Section 3114 – All numbered subsections within this section are renumbered from 3115 to 3114.

Section 3114.1 – Existing amendment in Section 3115.1 is carried forward.

Section 3114.6 – Existing amendment in Section 3115.6 is carried forward.

Section 3114.8.2 – The DSA amendment can be removed because the content of the amendment is now in the IBC.

Section 3114.8.4.1 – The DSA amendment can be removed because the content of the amendment is now in the IBC.

Section 3114.8.4.2 – The DSA amendment can be removed because the content of the amendment is now in the IBC. Existing amendment in Section 3115.8.4.2 Item 1 is carried forward.

Section 3114.8.5 – Existing amendment in Section 3115.8.5 is carried forward.

Section 3114.9 – Existing amendments in Section 3115.9 and sub-sections are carried forward.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 23
Chapters 31D, 32-33

Adopt entire Chapter 31D for DSA-SS and DSA-SS/CC. Adopt chapters 32-33 of the 2024 IBC without amendment.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

ITEM 24
Chapter 35 REFERENCED STANDARDS

AAMA/WDMA/CSA101/I.S.2/A440—22: - Editorial updates.

ACI 318-19: - Editorial updates.

ACI 355.2—22 – Amendment is updating reference standard.

ACI 355.4—19 (21) – Amendment is updating reference standard.

ACI 440.2R-17 – Amendment is updating reference standard.

ACI 503.7—07 – Amendment is repealed and replaced by ACI 548.15.

ACI 506.2-13 (18) – Amendment is adding this reference standard and editorial updates.

ACI 506.4R –19 – Amendment is updating reference standard.

ACI 506.6T—17 – Amendment is updating reference standard.

ACI 548.15-20 – Amendment is adding this reference standard.

ANSI/AISC 341—22 – Editorial corrections.

ANSI/AISC 358—22 – Editorial corrections.

ANSI/AISC 360—22: – Editorial corrections.

ANSI/AISC 370—21: – Editorial corrections.

AISI S100—16(2020) w/S2—20: – Editorial corrections.

AISI S240—20 – Editorial corrections.

AISI S400—20 – Editorial corrections.

ASCE/SEI 7-22 – Amendment is adopting Supplement 1.

ASCE/SEI 41-23 – Amendment is adding this reference standard to align with 2024 IBC errata.

ASHRAE 171-2017 – Amendment is adding this reference standard.

ASTM A615/A615M - 2022 – Amendment is updating reference standard.

ASTM A706/A706M- 22a – Amendment is updating reference standard.

ASTM A722/A722M - 2018: – Editorial corrections.

ASTM A1064 - 17 22 – Amendment is updating reference standard.

ASTM C150/C150M—21: – Editorial corrections.

ASTM C270—19ae1: – Editorial corrections.

ASTM C482 – 20 – Amendment is repealing reference standard.

ASTM C595/C595M—21 – Editorial corrections.

ASTM C618 - 23e1 – Amendment is updating reference standard.

ASTM C635/C635M – 22 – Amendment is updating reference standard.

ASTM C636/C636M—17 – Amendment is repealing reference standard.

ASTM C989 – 22 – Amendment is updating reference standard and editorial corrections.

ASTM C1019 – 20 – Amendment is updating reference standard and editorial corrections.

ASTM C1157/C1157M—20a: – Editorial corrections.

ASTM C1249—18 (2023) – Amendment is updating reference standard.

ASTM C1401 – 23 – Amendment is updating reference standard.

ASTM C1586 – 20 – Amendment is updating reference standard.

ASTM C1714/C1714M-23 – Amendment is added as new material reference.

ASTM C1823/C1823M – 20 – Amendment is updating reference standard.

ASTM D1586 – ~~20~~ 18e1 – Amendment is updating reference standard.

ASTM D3966 – 22 – Amendment is updating reference standard.

ASTM E580/E580M –22 – Amendment is updating reference standard.

ASTM E3121 – 17 – Amendment is updating reference standard.

ANSI/AWC NDS—2024 – Revised Year for supplement.

AWS B5.1 – 2013-AMD1 – Adding AWS B5.1 to the list of AWS references.

AWS D1.1/D1.1M – 20 – Amendment is updating reference standard with editorial changes.

AWS D1.3/D1.3M – 2018 – Amendment is updating reference standard with editorial changes.

AWS D1.4/D1.4M—2018 – Editorial changes.

AWS D1.6D1.6M – 2017 – Adding AWS D1.6 to the list of AWS references since it is included in the referenced section as a result of the new reference standard AISC 370 referenced in Section 1705A.2.2 and editorial updates

AWS D1.8/D1.8M – 2021 – Amendment is updating reference standard and editorial updates

AWS QC1 – 2016 – Editorial updates.

FM 1950 – 2022 – Amendment is updating reference standard.

ICC 300—23 – Amendment is adding this reference standard to align with 2024 IBC

errata.

ICC-ES AC 01 – 24 – Amendment is updating reference standard.

ICC-ES AC 58 – 24 – Amendment is updating reference standard.

ICC-ES AC 70 – 24 – Amendment is updating reference standard.

ICC-ES AC 106 – 24 – Amendment is updating reference standard.

ICC-ES AC 125 – 24 – Amendment is updating reference standard.

ICC-ES AC 156 – 24 – Amendment is updating reference standard.

ICC-ES AC 178 – 24 – Amendment is updating reference standard.

ICC-ES AC 193 – 24 – Amendment is updating reference standard.

ICC-ES AC 232 – 24 – Amendment is updating reference standard.

ICC-ES AC 308 – 24 – Amendment is updating reference standard.

ICC-ES AC 358 – 24 – Amendment is updating reference standard.

ICC-ES AC 446 – 24 – Amendment is updating reference standard.

PCI *MNL-120—17* – Amendment is updating reference standard.

TMS 402—2022 – Editorial updates.

TMS 602—2022 – Editorial updates.

CAC Recommendation:

[Enter CAC recommendation(s), if any]

Agency Response:

[Enter the agency's response to CAC recommendation(s)]

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

Government Code Section 11346.2(b)(3) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).

2024 IBC: International Building Code.

2021 IEBC: International Existing Building Code.

ASCE 7-22: Minimum Design Loads for Buildings and Other Structures

ASCE 41-23: Seismic Evaluation and Retrofit of Existing Buildings

STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS

Government Code Section 11346.2(b)(1) requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.

The proposed amendments do not contain any mandates for specific technologies or equipment or prescriptive standards.

CONSIDERATION OF REASONABLE ALTERNATIVES

Government Code Section 11346.2(b)(4)(A) requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.

DSA did not identify nor determine any reasonable alternatives to these regulations.

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

Government Code Section 11346.2(b)(4)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.

There will be no adverse impact on small business.

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

Government Code Section 11346.2(b)(5)(A) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.

The regulations proposed will have no overall cost impact on business, since they are equivalent to current requirements in the Code.

ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION, ELIMINATION OR CREATION

Government Code Sections 11346.2(b)(2) and 11346.3(b)(1)

Division of the State Architect has assessed whether and to what extent this proposal will affect the following:

A. The creation or elimination of jobs within the State of California.
The Division of the State Architect did not identify any amended regulation that would lead to the creation or elimination of jobs.

B. The creation of new businesses or the elimination of existing businesses within the State of California.
The Division of the State Architect did not identify any amended regulation that would lead to creation of new business or elimination of existing businesses.

C. The expansion of businesses currently doing business within the State of California.
The Division of the State Architect did not identify any amended regulation that would lead to the expansion of businesses currently doing business with the State of California.

D. The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.

The Division of the State Architect did not identify any amended regulation that would have a significant positive or adverse impact.

ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS

Government Code Section 11346.2(b)(5)(B)(i) states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.

The proposed changes to the regulations are editorial to provide clarity, and do not result in an increase to the cost of compliance in the application and implementation of the California Building Code, since they are equivalent to current requirements.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

Government Code Section 11346.2(b)(6) requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.

These regulations do not duplicate or conflict with federal regulations.