# 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 ([RULEMAKING FILE #])

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 104.2.3** **Alternative materials, design and methods of construction and equipment.** 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** **Alternative materials, design and methods of construction and equipment.** Amendment in existing Section 104.11 is relocated to align with model code re-organization.

### ITEM 2 Chapter 2 DEFINITIONS

**Section 202**

Definition of **NEXT GENERATION ATTENUATION WEST 2** removed as it is no longer used in the code.

Definition of **PUBLIC-OCCUPANCY TEMPORARY STRUCTURE** is amended for DSA to exclude school buildings as applicable to this expanded section in Chapter 31.

Definition of **SPECIAL INSPECTION – Periodic special inspection** amendment language adjusted to remove repetition and to clarify model code vs. amendment language; no change in regulatory effect.

### ITEM 3 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 1404.5.1.1, 1404.5.2.3, and 1404.5.3.3** – Sections on the installation of wall cladding over foam sheathing were relocated from Chapter 26 to Chapter 14 in the 2024 IBC. These amendments are proposed to be continued in their new location in the IBC.

**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. No material changes from the current requirements are intended.

**Section 1413.2.2** – The TMS 402-22 allows adhered veneer weight to be increased to 30 psf because this code now requires that polymer-modified mortar be used. DSA does not want to increase this weight without also increasing the tested strength of the mortar. At this time, we are not comfortable that testing per ASTM C482 is appropriate for testing the polymer-modified mortars to higher levels.

### ITEM 4 Chapter 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

**Section 1511.10** – Section is editorially revised to plain language without any material change and aligned with OSHPD proposed language.

**Section 1511.10.1** – Section is editorially revised to plain language without any material change and aligned with OSHPD proposed language.

### ITEM 5 Chapter 16A STRUCTURAL DESIGN

**Section 1604A.4** – Existing amendment is deleted since it is picked up by the model code.

**Table 1604*A*.5** –Continued deletion, same as previous cycle, shown for publisher’s benefit.

**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** – Amendment in this section regarding design for foundation geotechnical capacity is deleted since this is adequately covered by requiring factor safety for soil bearing values to be no less than the overstrength factor of the structures supported.

**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 Section1607A.19 is relocated to align with model code reorganization.

**Section 1608A.1** – New amendment language to disallow exception since Section 3103.6 of the 2024 IBC is not adopted by DSA.

**Section 1609A.1.1** – New amendment language to disallow exception #7 since Section 3103.6 of the 2024 IBC is not adopted by DSA.

**Section 1610A.1** – Section is revised to make it consistent with Sections 1807A.1.1 and 1807A.2.2. Sections 1807A.1.1 and 1807A.2.2 require the foundation and retaining walls be designed using the lateral soil loads determined by a geotechnical investigation in accordance with Section 1803A. Section 1807A.2.2 requires that design lateral soil load be at least eighty percent of the design lateral soil loads in accordance with Table 1610A.1.

**Section 1612A.2** – New amendment language to disallow exception since Section 3103.6 of the 2024 IBC is not adopted by DSA.

**Section 1613A.1** – Existing amendment deleting exceptions 1 through 5 to Section 1613A.1 is retained. New amendment language to disallow exception #6 since Section 3103.6 of the 2024 IBC is not adopted by DSA. 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** – Existing amendment in 1613A.2.5 regarding structures being assigned to a minimum seismic design category D is relocated to Section 1613A.2 to continue amendment that all structures shall be assigned to a seismic design category (SDC) D or higher. Even though all buildings in California would be assigned to SDC D or higher in accordance with Figure 1613.2(1), there is the potential for a lower SDC when determined in accordance with ASCE 7 in some cases. Hence, the existing amendment is still needed and has been relocated to this section.

**Existing Section 1613A.2.5** – Relocated existing amendment to Section 1613A.2 regarding structures being assigned to a minimum seismic design category D.

**Existing Section 1613A.2.5.1** – Amendment in existing Section 1613A.2.5.1 related to alternative seismic design category determination is deleted, since section is removed from 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 1614A.1** – New amendment language to disallow exception since Section 3103.6 of the 2024 IBC is not adopted by DSA.

**Section 1615A.1** – New amendment language to disallow exception since Section 3103.6 of the 2024 IBC is not adopted by DSA.

**Section 1617A.1** – Section reference is corrected 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** – Amendments in this section, which are partially based on what is contained in the NEHRP 2020, are now incorporated into the ASCE 7. Also, two-stage analysis procedure in ASCE 7 was thoroughly re-evaluated and revised for the new version of ASCE 7 which addressed the concerns that form the basis of existing DSA 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 irregularity are deleted. Section is revised to align with ASCE 7-22. Existing amendment in this section regarding prohibition of vertical irregularities Type 1b, 4a and 4b for seismic design category D, E and F are retained.

**Section 1617A.1.11** – Revision is to align with re-organization of ASCE 7; no material change intended.

**Section 1617A.1.12** – New amendment language to clarify intent of exception is that the entire structure shall be wood light-frame construction, including the diaphragms, in order for collectors to be exempt from load combinations with overstrength factor.

**Section 1617A.1.13** – Item #1: 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 assumed that cyclic testing will be performed for prototypes. Chapters 18 & 18A removed cyclic testing requirements for piles since ASTM removed them from test standards. Resistance factor is revised to align with test requirements in Chapters 18 & 18A.

**Section 1617A.1.16** – Revision is to align with re-organization of ASCE 7, no material change intended.

**Section 1617A.1.18** – 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 10 regarding distribution systems to align with OSHPD and re-organization of ASCE 7. In addition, Exemption Item 2 is added and Item 3 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 anchor is no longer necessary.

**Section 1617A.1.23** – Reference to Rp 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.

**Section 1617A.1.26** –This amendment has been edited to align with ASCE 7-22 section 13.6.7.3. The reference to Rp has been removed because ASCE 7 has removed it, and some minor edits were made to the punctuation that help clarify the intent of item 2.

### ITEM 6 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 in only when specifically identifying such a requirement on the approved construction documents does it apply. No net change in regulatory effect.

**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.

Relocated QC requirements per AISC 360 while 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 prohibition for quality assurance application of Chapter N, N5 Item 6 (Inspection of High-Strength Bolting) and N5 Item 7 (Other Inspection Tasks), for consistency with prohibitions.

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*** – For many items,minor editorialchanges, 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 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 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.

**Section 1705*A*.2.6** – Adding "A" to section references.

**Sections *1705A.2.7 and 1705A.2.8*** – Editorial changes to 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.

**Sections *1705A.2.9*** – New section proposed for cold-formed steel light-frame construction to ensure QC and 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.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.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, except last "*.3*" based on model code now including such pointer (i.e., ACI 26.13.3).

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*.3.3** – 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.

For item 2., the list of unenclosed site structures not requiring batch plant inspection is supposed to align with the definition of non-school buildings in CAC 4-314, which identifies retaining walls and site walls to limited heights. Proposed change adds language accordingly.

**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.5.6*** – 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 QC and 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** – Amendment is revised to match with ASCE 7 Section C13.6.4.1 and recognize an alternative qualification standard. An alternative system is permitted for every requirement in the code, except when a system is specifically prohibited. Therefore, the reference to an alternative system is unnecessary and is proposed for removal.

### ITEM 7 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 1808A.3** – DSA continues the amendment in CBC Section 1617A.1.15 that modifies the loading requirements used in foundation design. DSA proposes to add a reference pointer in this code section addressing foundation design loads, for the purpose of ensuring the code user is aware of how the amendment located elsewhere impacts this provision. Connecting these code sections is beneficial in preventing potential rework if the user is unaware of the relevant amendment located in a different chapter.

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

**Section 1809A.14** (formerly Section 1809A.14) – Previous amendment is continued but renumbered as required to coordinate with changes made to the model code (IBC).

**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.3.1.1** – DSA continues the amendment in CBC Section 1617A.1.15 that modifies the loading requirements used in foundation design. DSA proposes to add a reference pointer in this code section addressing foundation design loads, for the purpose of ensuring the code user is aware of how the amendment located elsewhere impacts this provision. Connecting these code sections is beneficial in preventing potential rework if the user is unaware of the relevant amendment located in a different chapter.

**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.3.9.2** – DSA continues the amendment in CBC Section 1617A.1.15 that modifies the loading requirements used in foundation design. DSA proposes to add a reference pointer in this code section addressing foundation design loads, for the purpose of ensuring the code user is aware of how the amendment located elsewhere impacts this provision. Connecting these code sections is beneficial in preventing potential rework if the user is unaware of the relevant amendment located in a different chapter.

**Section 1810A.3.9.4.2** – DSA continues the amendment in CBC Section 1617A.1.15 that modifies the loading requirements used in foundation design. DSA proposes to add a reference pointer in this code section addressing foundation design loads, for the purpose of ensuring the code user is aware of how the amendment located elsewhere impacts this provision. Connecting these code sections is beneficial in preventing potential rework if the user is unaware of the relevant amendment located in a different chapter.

**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.

### ITEM 8 Chapter 19 CONCRETE

### ITEM 9 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 1617.9.5 and 1613A.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.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** – DSA proposes to change the section title, which was modified by model code (IBC), to reflect the content of continued amendments in this section. While the model code has restructured this section to transition from modifications of ACI 318 to SEISMIC REQUIREMENTS, the content of continued amendments in this section cannot be so narrowly categorized. The purpose this change is to more accurately reflect the content of the section, inclusive of both model code provisions and continued amendments.

**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 1617A.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 1617.9.5.2 and 1613A.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 1604A.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.

**Sections 1905A.8, 1905A.8.1, and 1905A.8.2** (formerly Sections 1905A.1.1 and 1905A.1.2) – Previous amendments are continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.9** (formerly Section 1905A.1.3) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Sections 1905A.10, 1905A.10.1, 1905A.10.2, and 1905A.10.3** (formerly Sections 1905A.1.4, 1905A.1.5, and 1905A.1.6) – Previous amendments are continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.11** (formerly Section 1905A.1.7) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Sections 1905A.12, 1905A.12.1, and 1905A.12.2** (formerly Sections 1905A.1.10 and 1905A.1.11) – Previous amendments are continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.13** (formerly Section 1905A.1.12) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.14** (formerly Section 1905A.1.13) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.15** (formerly Section 1905A.1.14) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.16** (formerly Section 1905A.1.15) – Previous amendment is continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Sections 1905A.17, 1905A.17.1, and 1905A.17.3** (formerly Sections 1905A.1.16 and 1905A.1.17) – Previous amendments are continued but relocated as necessary to coordinate with changes made to the model code (IBC) in this section. Editorial revisions are proposed to simplify and make consistent the presentation of amendments throughout this section.

**Section 1905A.17.2** (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 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 1905A.17.2 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 1910A.5** – DSA proposes changes to the testing requirements of post-installed anchors as initiated by OSHPD. Please refer to the explanation contained in the ISOR document authored by OSHPD for additional information. 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 SPEC-548.15.

### ITEM 10 Chapter 21A MASONRY

**Sections 2101A.1.3** –Editorial updates to 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.

**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.

**Section 2105A.4** – Existing amendment is retained, but added limits for coring operations to one added core once a core fails for the designated testing rate. Informs SEOR of failed testing and assessment for future construction and testing.

**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** – In order to maintain existing ductility of walls, the 0.2 threshold requirement for hooks has been introduced. At walls with aspect ratios larger than 1, cited testing concludes that the capacity of the shear wall is unconservative for shear as a result of the limit of 1.0 placed on M/Vd. Justification for higher thresholds is premised on low ductility demands, yet overestimation of capacity will erroneously report low ductility thresholds and compromise ductility provided by hooks at ends of walls and continuous reinforcement at corners and intersections.

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

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

### ITEM 11 Chapter 22 STEEL

### ITEM 12 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** – Limitation on composite structural steel and concrete seismic force resisting systems and exceptions in existing Section 2206A.2.1 is retained.

**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** – Existing amendment deleting reference to Seismic Design Categories B and C is retained, since entire California is assigned to Seismic Design Category D, E, or F in accordance with Section 1613A.2. Requirements in this section are 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** – Amendment in existing Section 2202A.5 is retained.

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

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

**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 1617A.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 1613A.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.

### ITEM 13 Chapter 23 WOOD

**Sections 2301.1.2 and 2301.1.3** – Editorial changes to clarify that only DSA amendments apply to DSA regulated buildings.

**Sections 2301.1.4, 2301.1.4.1 and 2301.1.4.2** – Section numbers are revised to accommodate new Section 2301.1.3.

**Section 2301.1.5** – Amendment in existing Section 2301.1.4 is 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.

**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.

### ITEM 14 Chapter 24 GLASS AND GLAZING

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

### ITEM 15 Chapter 25 GYPSUM PANEL PRODUCTS AND PLASTER

**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.

### ITEM 16 Chapter 26 PLASTIC

Former **Section 2603 FOAM PLASTIC INSULATION**

**Existing Sections 2603.11.1, 2603.12.3, and 2603.13.3** – Existing amendments for cladding over foam insulation were relocated to Chapter 14 and will be carried forward.

### ITEM 17 Chapter 31 SPECIAL CONSTRUCTION

**SECTION 3103 TEMPORARY STRUCTURES**

**Section 3103.1** These sections were previously adopted by DSA; however, there are new subsections and exceptions that we do not want to adopt which allow reduced loads and reduced inspection of “public occupancy temporary structures”. The intent is to adopt only the sections that do not allow reduced design and inspection options.

**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** – Existing amendment in Section 3115.8.4.1 is carried forward.

**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 3114.8.4.5** – Existing amendment in Section 3115.8.4.5 is carried forward.

**Section 3114.9** – Existing amendments in Section 3115.9 are carried forward.

### ITEM 18 Chapter 35 REFERENCED STANDARDS

**AWS D1.6** – 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 1705*A*.2.2.