

**To:** DSA Stakeholders  
**From:** The Division of the State Architect  
**Date:** April 4, 2024  
**Subject:** Document Updates and Announcements for the First Quarter of 2024

To keep industry partners informed of new and revised forms and publications available online, as well as recent announcements, the Division of the State Architect (DSA) posts this list to the “News” section of the DSA website each quarter. If you have questions regarding any of the forms, publications, or announcements in this summary, please email [dsacommunication@dgs.ca.gov](mailto:dsacommunication@dgs.ca.gov).

## NEW AND REVISED FORMS AND PUBLICATION

### JANUARY

- [IR 18-5: Foundation Design and Detailing: 2022 CBC](#)—This publication was issued to clarify code requirements relating to the design and detailing of foundations on projects under DSA jurisdiction. This IR applies to the design of new foundation elements, including both shallow and deep foundation systems. (01/03/24)
- [IR E-2: Ground Fault Circuit Interrupter](#)—This publication has undergone minor grammatical revisions with no change in regulatory effect, and code citations have been updated for consistency with the 2022 edition of Title 24, Part 3, and the adopted national standards. (01/11/24)
- [PR 18-05: Electronic Plan Review for Consultant Plan Reviewer](#)—This publication was revised and is one of multiple documents that in combination describe the process and requirements for Electronic Plan Review (EPR) of projects under DSA jurisdiction. (01/11/24)
- [IR E-3: Reliable Power Supply for Electric Fire Pumps](#)—This publication has undergone minor grammatical revisions with no change in regulatory effect, and code citations have been updated for consistency with the 2022 edition of Title 24, Part 3 and the adopted national standards. (01/11/24)
- [IR A-22: Construction Projects and Items Exempt from DSA Review](#)—This publication was revised due to the increase of construction cost thresholds in accordance with the Engineering News-Record's U.S. 20 City Construction Cost Index for 2024. (01/17/24)
- [IR 16-8: Solar Photovoltaic and Thermal Systems Review and Approval Requirements: 2022 CBC](#)—This publication was revised and has had significant revisions and are listed under the announcement section below. (01/18/24)

## FEBURARY

- [IR 18-3: Foundation Analysis and Design Forces: 2022 CBC](#)—This publication was revised and includes edits to Section 2.2.5 that has been added to address design and detailing requirements for grade beams that are subject to flexure from columns that are part of the seismic force-resisting system. In addition, Section 4.3.5 has been removed regarding additional drift requirements when rocking of shallow foundations is permitted. (02/13/24)
- [PL 24-01: Community Student Housing Project](#)—This publication was issued to inform the decisions of community college districts (CCD) regarding student housing projects. AB 358 (Chapter 83, Statutes of 2023) amended Education Code (EDC) 81050.5 which exempts student housing provided by a CCD from DSA plan approval and construction oversight required under EDC Article 7 and Article 8, commonly known as the Field Act, and access compliance plan approval requirements under Government Code (GOV) 4453. Under the new law, the CCD can elect to submit to DSA for plan approval. (02/21/24)

## MARCH

- [IR PC-7: Pre-Check \(PC\) Design Criteria for Steel Cantilevered Canopy Structures: 2022 CBC](#)—This publication was revised to identify the common and unique, critical and/or overlooked code requirements that must be incorporated into the design, to provide a complete and consistent set of construction documents accepted at all DSA regional offices. (03/08/24)
- [IR EB-6: Voluntary Seismic Upgrade: 2022 CAC](#)—This publication was issued to clarify requirements for construction work voluntarily proposed by a school district to improve the performance of an existing building in a seismic event when a rehabilitation is not required by the regulations. Voluntary modifications for the benefit of seismic response are addressed by both the California Administrative Code (CAC) and the California Existing Building Code (CEBC). This clarification is intended to encourage voluntary improvement of school buildings' seismic performance by elevating knowledge of these regulations and bringing greater consistency to their enforcement. (03/19/24)
- [PR 18-09: Electronic Plan Review for Over-the-Counter \(OTC\) Projects](#)—This publication was revised to describe the process and requirements for Electronic Plan Review (EPR) of projects under DSA jurisdiction. (03/28/24)

## ANNOUNCEMENTS

The Division of the State Architect (DSA) has revised [IR 16-8: Solar Photovoltaic and Thermal Systems Review and Approval Requirements: 2022 CBC](#)

Significant changes to this document include:

- **Section 2.1 Loading for installations on existing roofs was added.**
- **Section 2.3 Requirements for Live loads was revised.**
- **Section 3.4 and Section 4.3 Freestanding Ground Supported Systems have added a minimum Risk Category II for Freestanding Ground Supported PV structures.**
- **Section 5.1 Solar PV Systems Supported by SSMR was significantly reorganized and revised.**
- **Section 6.2 Fire and Life Safety Requirements section was revised and expanded:**
  - Section 6.2.2 *Fire Classification* was added.
  - Section 6.2.1 *Materials Testing and Listing* was added.
  - Section 6.2.7 *Battery Energy Storage Systems* was added.
- **Section 7.5 Deferred Submittals was added.**