# APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION JANUARY 18, 2022

# FINAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE DIVISION OF THE STATE ARCHITECT (DSA-SS AND DSA-SS/CC) REGARDING THE **2022** CALIFORNIA ADMINISTRATIVE CODE, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART **1**

# (DSA-SS/CC 04/21)

The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic, highlight and ellipsis

## LEGEND for EXPRESS TERMS (California only codes - Parts 1, 6, 8, 11, 12)

* Existing California amendments appear upright
* Amended or new California amendments appear underlined
* Repealed California language appears ~~upright and in strikeout~~
* Ellipsis ( ...) indicate existing text remains unchanged
* Instructions: Text which contains instructions only that are not amendments and will not be printed appears in upright text with highlight or *italic text with highlight*.

# FINAL EXPRESS TERMS

## Item 1 Chapter 4 ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY (DSA-SS), GROUP 1: SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS, ARTICLE 1: GENERAL PROVISIONS

**…**

**4-309. Reconstruction or alteration projects in excess of $100,000 in cost.**

**…**

1. **Required rehabilitation.** …
2. When the cost of the reconstruction, alterations or addition project does not exceed 50 percent of the replacement value of the existing building, and the proposed ~~modifications~~ work results in any of the following:

**…**

1. A reduction in the lateral-force-resisting capacity or stiffness of any story in any one direction by more than 10 percent, cumulative since the original construction. For the purposes of evaluating the strength or stiffness reduction, any new strengthening as part of the project shall not be included. (Relocated from 4-309(c)2.B Exception and modified as follows) The capacity or stiffness of the lateral-force-resisting system may include past strengthening that was approved and certified by DSA as the basis for the percentage comparison.

**~~Exception to A and B:~~** ~~A rehabilitation of the structure will not be required if the elements of the existing lateral-force-resisting system, without considering new strengthening as part of the project, comply with Section 319.1 or 317.7, Part 10, and Section 1609A, Part 2.~~ (Relocated to 4-309(c)2.B) The capacity of the lateral-force-resisting system may include past strengthening that was approved and certified by DSA as the basis for the percentage comparison.

…

1. Previously proposed revisions have been withdrawn. Current amendment language continues unchanged.

…

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference(s): Education Code Sections 17280, 17295, 81130 and 81133.

## Item 2 Chapter 4 ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY (DSA-SS), GROUP 1: SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS, ARTICLE 3: APPROVAL OF DRAWINGS AND SPECIFICATIONS

**4-316. Designation of responsibilities.**

1. **General responsible charge**. For every project there shall be an architect or structural engineer in general responsible charge of the preparation of the plans, specifications and observation of the work of construction.

**Exception**: Where the plans, specifications or works of construction ~~for alterations or repairs~~do not involve architectural or structural work or changes, the said plans, specifications and observation of the work of construction may be under the responsible charge of a professional engineer qualified to perform services and registered in that branch of engineering applicable to the work.

…

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17302 and 81138.

## Item 3 Chapter 4 ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY (DSA-SS), GROUP 1: SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS, ARTICLE 5: CERTIFICATION OF CONSTRUCTION

**4-330. Time of beginning construction and partial construction.** Construction work, whether for a new school building, reconstruction, rehabilitation, alteration or addition, shall not be commenced, and no contract shall be let until the school board has applied for and obtained from DSA written approval of plans and specifications. Construction for each school building shall be commenced within ~~one~~ four years after the approval of the ~~application~~plans, otherwise the approval ~~may be~~ is void~~ed~~ for those school buildings that have not commenced construction. ~~DSA may require that the plans and specifications be revised to meet its current regulations before an extension of approval is granted.~~

~~Renewals may be granted in annual increments. Renewal shall not extend beyond a period of four years from the initial date of the application approval.~~

~~A written request for extension of approval must be made by the school board to DSA.~~

**Exception:** DSA may withdraw approval or institute post-approval requirements as necessary to address life safety concerns due to information received after approval of plans and before commencement of construction.

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference(s): Education Code Sections 17280, 17297, 17372 and 81133.

**4-335. Structural tests and special inspections.**

…

1. **Test reporting requirements.**

…

1. Within 7 calendar days of the date of any material test, the laboratory of record shall submit all such test reports to the design professional in general responsible charge, the structural engineer, the project inspector, the contractor, and the school district. ~~DSA may request test reports as proof of compliance.~~ The laboratory of record shall provide test reports to DSA when requested.

…

1. **Special inspection.** A special inspector shall not be less than …

…

1. **Inspection reporting requirements:**
   1. **Special inspector daily reports.** Special inspectors shall prepare detailed daily inspection reports outlining the work inspected and shall forward a copy of the report to the project inspector within one day of the day the inspections were performed.

Reports indicating materials or workmanship found to be non-conforming with the requirements of the DSA approved documents shall be forwarded immediately to the project inspector, DSA, the architect or registered engineer in general responsible charge, the structural engineer delegated responsible charge for observation of construction, the contractor, and the school district.

Within 7 days of the date of any special inspection, the special inspector shall submit copies of all daily reports to the school district, the architect or registered engineer in general responsible charge, the structural engineer delegated responsible charge for observation of construction, the contractor, and the project inspector. The special inspector shall provide daily reports to DSA when requested.

Report format shall be as prescribed by DSA. Reports shall clearly state whether the work was inspected in accordance with the requirements of the DSA approved documents for the project. Reports shall also clearly state whether the work inspected met the requirements of the DSA approved documents. Reports shall include all special inspections made regardless of whether such inspections indicate that the work is satisfactory or nonconforming.

…

**4-335.1. DSA Laboratory Evaluation and Acceptance program.**

…

(b) To qualify for acceptance, a laboratory shall comply with the following requirements:

* 1. **Qualification criteria:** The laboratory shall obtain and maintain accreditation for ASTM E329-11: Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection, through required evaluation and accreditation as described below.

Other nationally recognized evaluation services or accreditation bodies, equivalent to those indicated below, may be accepted by DSA with prior approval.

1. The laboratory shall receive on-site assessments and quality system evaluations by the American Association of State Highway and Transportation Officials (AASHTO) re:source and/~~Materials Reference Laboratory (AMRL)~~or the Cement and Concrete Reference Laboratory (CCRL).
2. The laboratory shall maintain accreditation from the AASHTO Accreditation Program (AAP).

In addition, the laboratory must maintain accreditation for the following standards, as applicable: ASTM C1077 (Aggregate), ASTM C1077 (Concrete), ASTM C1093 (Masonry) and ASTM D3740 (Soil).

The laboratory shall maintain participation in applicable AASHTO re:source~~AMRL~~ and CCRL proficiency sample programs.

The laboratory must authorize the release of accreditation, assessment, and proficiency sample testing information to DSA.

* 1. **Laboratory structure:** Each ~~The~~ laboratory facility shall ~~have~~ employ a full-time engineering manager who is a State of California registered civil engineer in good standing. The engineering manager shall possess a minimum of 5 years of relevant experience in the inspection and testing industry and hold a management position in the company. All testing and special inspection services shall be performed under ~~his or her~~ the engineering manager’s general supervision. The engineering manager shall be responsible for ensuring that all technicians and special inspectors employed by the laboratory are appropriately trained, qualified, and certified in their area of expertise. The engineering manager may not be employed by any other DSA accepted laboratory that provides special inspection or testing services on DSA regulated projects. Administration and business practices of the laboratory shall comply with all relevant California State and Federal laws.

…

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference(s): Education Code Sections 17309 and 81141.

## Item 4 Chapter 4 ADMINISTRATIVE REGULATIONS FOR THE DIVISION OF THE STATE ARCHITECT—STRUCTURAL SAFETY (DSA-SS), GROUP 3: SUSTAINABLE CONSTRUCTION OF PUBLIC SCHOOLS AND COMMUNITY COLLEGES OUTDOOR WATER USE

**…**

**ARTICLE 3**

**APPLICATION FOR VERIFICATION OF SELF-CERTIFICATION OF DRAWINGS AND SPECIFICATIONS**

**…**

**4-508. Plans, specifications, and other data.** When an application for review of the self-certification of compliance with the Outdoor Water Use regulations is filed, it shall be accompanied by a site landscape area location plan~~,~~ and set of plans and specifications~~, and a fee payment~~.

Plans, specifications, or self-certification forms which, when submitted, are determined by DSA to be incomplete or incorrect, shall be returned to the architect, landscape architect, or civil engineer in general responsible charge with a request for additional information or revisions.

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280 and 81130.

**4-509. Application for self-certified drawings and specifications.** The irrigation plans and specifications shall meet the California Code of Regulations, Title 24, Part 11 (CALGreen Code), Section 5.304~~.5, Outdoor Water Use~~ requirements for outdoor water use adopted by DSA-SS. The architect, landscape architect, or civil engineer in general responsible charge shall self-certify that the project’s landscape planting and irrigation design is compliant with the current version of the Model Water Efficient Landscape Ordinance (MWELO) per Section 5.304~~.5~~ requirements for outdoor water use adopted by DSA-SS of the CALGreen Code and built in accordance to these regulations. All related drawings and specifications must display their registration seal and signature.

Before commencing with construction of a landscape irrigation project and any associated buildings, the architect, landscape architect, or civil engineer in general responsible charge shall submit to DSA for approval the ~~forms~~ documentation prescribed by the DSA certifying that the landscape irrigation design complies with the Outdoor Water Use regulations and that periodic site observations during construction will occur to ensure the landscape planting and irrigation work is completed in accordance with the requirements of the CALGreen Section 5.304 requirements for outdoor water use adopted by DSA-SS ~~and obtain approval of the self-certified plans and specifications from the DSA intake specialist.~~

~~When construction is complete, a self-certification form prescribed by the DSA certifying that the landscape irrigation system is installed in compliance with the Outdoor Water Use regulations shall be filed with the DSA intake specialist~~.

**Notation:**

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280 and 81130.

**…**

**~~ARTICLE 4~~**

**~~FEES~~**

**~~4-510. Fees.~~** ~~The filing fee for the self-certification review shall be $500 due at the time of submission of the project and is non-refundable.~~

~~Notation:~~

~~Authority:~~ ~~Education Code Sections 17310 and 81142.~~

~~Reference:~~ ~~Education Code Sections 17280 and 81130.~~

**Notation:**

Authority: Education Code Sections 17310 and 81142

Reference(s): Education Code Sections 17280 and 81130.

## Item 5 Chapter 5 ACCESS TO PUBLIC BUILDINGS BY PERSONS WITH DISABILITIES, ARTICLE 1: COMPLIANCE PROCEDURES

**5-103. Application.** For each project to be reviewed and certified, a separate application (Form DSA-1) shall be submitted to the DSA. The application shall be accompanied by a complete set of project plans and specifications and an appropriate filing fee (see Section 5-104).

The above documents shall be submitted to ~~one of~~ the ~~following~~ DSA regional office~~s~~ serving the project location unless specific approval for submittal elsewhere is given by the State Architect.~~:~~

~~DIVISION OF THE STATE ARCHITECT~~

~~OAKLAND REGIONAL OFFICE~~

~~1515 Clay Street, Suite 1201~~

~~Oakland, CA 94612~~

~~DIVISION OF THE STATE ARCHITECT~~

~~SAN DIEGO REGIONAL OFFICE~~

~~10920 Via Frontera, Suite 300~~

~~San Diego, CA 92127~~

~~DIVISION OF THE STATE ARCHITECT~~

~~SACRAMENTO REGIONAL OFFICE~~

~~1102 Q Street, Suite 5200~~

~~Sacramento, CA 95811~~

~~DIVISION OF THE STATE ARCHITECT~~

~~LOS ANGELES REGIONAL OFFICE~~

~~700 N. Alameda St., Suite 5-500~~

~~Los Angeles, CA 90012~~

…

**Notation:**

Authority: Government Code section 4454.

Reference(s): Government Code section 4454.