



DSA-103 rev 1/12

# Statement of Structural Tests and Special Inspections

2010 CBC

INCREMENT #

DSA File No.:

Application No.:

Date Submitted: 8/8/2017

Revised:

Revised:

School Name	Foothill High School School	District	
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**IMPORTANT:** This form is only a summary list of structural tests and special inspections required for the project. The actual tests and inspections must be performed as detailed on the DSA approved documents. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A.

**NOTE:** This form is also available for projects submitted for review under the 2007 CBC.

**INSTRUCTIONS:** Click a plus sign (+) before any category or subcategory to reveal additional tests and special inspections. An "X" before a listed test or inspection indicates it is a mandatory requirement. A shaded box indicates a test or special inspection that may be required, depending on the scope of the construction and other issues. A shaded box can be clicked indicating your selection of that test. **Note:** A minus (-) on a category or subcategory heading indicates that it can be collapsed. However, any selections you may have made will be cleared. Click on the "COMPILE" button to show only the tests finally selected. **For more information on use of this form, see DSA-103.INSTR.**

Note: All references to the California Building Code (CBC) are to the 2010 edition.

REQUIRED	TEST OR SPECIAL INSPECTION	TYPE <sup>1</sup>	PERFORMED BY <sup>2</sup>	CODE REFERENCE AND NOTES
+	<b>SOILS</b>			
-	<b>CONCRETE</b>			Table 1704A.4
-	<b>11. POST-INSTALLED ANCHORS:</b>			
X	a. Inspect installation of post-installed anchors	Continuous	PI	Table 1704A.4
X	b. Test post-installed anchors.	Test	Lab	1916A.7 (1916.1.11*).
+	<b>MASONRY</b>			Table 1704A.5.3
-	<b>STEEL</b>			Table 1704A.3
-	<b>17. STRUCTURAL STEEL AND COLD-FORMED STEEL USED FOR STRUCTURAL PURPOSES</b>			
	<b>Material Verification:</b>			
X	a. Verify that all materials are appropriately marked and that: • Mill certificates indicate material properties that comply with requirements, • Material sizes, types and grades comply with requirements.	Periodic	*	* By special inspector when performed off-site; by project inspector for steel shipped directly to project site without welding or fabrication.
X	b. Test unidentified materials	Test	Lab	2203A.1 (2203.1*). ASTM A370.
	<b>Inspection:</b>			
X	d. Verify member locations, bracing and all details constructed in the field.	Continuous	PI	
X	e. Verify stiffener locations, connection tab locations and all construction details fabricated in the shop.	Periodic	SI	
-	<b>19. WELDING:</b>			DSA IR 17-3, AWS D1.1 and AWS D1.8 (AWS D1.3 for cold formed steel).
	<b>Verification of Materials, Equipment, Welders, etc:</b>			
X	a. Verify weld filler material identification markings per AWS designation listed on the DSA approved documents and the WPS.	Periodic	SI	



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X	b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	
X	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	See DSA IR 17-3.
+	WOOD			
+	OTHER			

Section 1704A.15





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## Summary of Verified Reports Required:

Note: Project Inspector, contractor, architect and engineer verified reports are always required (Form DSA-6 or DSA-6A/E as applicable).

- 1 All Structural Testing: Laboratory Verified Report - Form DSA-291

### KEY to Columns

1 Type -	2 Performed By -
<b>Continuous</b> – Indicates that a continuous special inspection is required	<b>GE</b> – Indicates that the special inspection is to be performed by a registered geotechnical engineer or his or her authorized representative
<b>Periodic</b> – Indicates that a periodic special inspection is required	<b>Lab</b> – Indicates that the test is to be performed by a testing laboratory accepted in the DSA laboratory Evaluation and Acceptance (LEA) Program
<b>Test</b> – Indicates that a test is required	<b>PI</b> – Indicates that the special inspection is to be performed by the project inspector
	<b>SI</b> – Indicates that the special inspection is to be performed by a special inspector
(Note: The difference between "tests" and "special inspections" is addressed in IR 17-4)	(Note that reassignment of responsibility is permitted only with the written approval of DSA)

COMPILE

PRINT

Name of Architect or Engineer in general responsible charge

Steven P Duquette SE

Name of Structural Engineer (When structural design has been delegated)

Signature of Architect or Structural Engineer

date

8/8/16



Architect or Structural  
Engineer Stamp

IDENTIFICATION STAMP  
DIV OF THE STATE ARCHITECT  
APP. # \_\_\_\_\_

AC N/A F/LS N/A SS \_\_\_\_\_

DATE \_\_\_\_\_