

Special Inspection Form

2022 CBC Adopted Codes

Effective January 1, 2023

Prior to issuance of a permit, the applicant shall complete Part I of this form. Part II and Part III shall be completed by the project registered design professional (RDP) and the Community Development Department as a part of the plan review process. Before permit issuance, all parties must sign this agreement. Please note that failure to comply with special inspection and testing requirements could be expensive in terms of retrofit design and construction as well as delays in the project.

Part I - Statement of Special Inspection

Project Address: _____

Permit Number: _____

City Approved Testing/ Inspection Agencies (Form CDD-230)

Firm 1: _____ Phone: _____

Email: _____

Firm 2: _____ Phone: _____

Email: _____

Instruction to the approved agency/agencies:

- 1. Provide daily field reports of special inspections to the City's on-site building inspector and to the registered design professional in responsible charge.*
- 2. A copy of all required test reports shall be submitted to the City's on-site building inspector and to the registered design professional in responsible charge.*
- 3. Upon completion of the special inspections and testing work, provide the City's on-site building inspector a final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests prior to the start of work by the owner or the owner's authorized agent.*
- 4. Special inspection of off site fabricated items is required per CBC §1704.2.5 The City of Sacramento does not have any approved fabricators.*

Part II - Special Inspection and Testing Agreement

Where special inspections or tests are required by Section 1705, the registered design professional in responsible charge shall prepare a statement of special inspections in accordance with Section 1704.3, which shall be submitted to the Building Official for approval prior to issuance of the building permit. The approved agency/agencies shall be employed by the owner, or owner's authorized agent, other than the contractor.

The approved agency/agencies named above have been authorized to perform the special inspection and testing services designated in this agreement and in accordance with the California Building Code (CBC) requirements, and to report all activities to the Building Official and other parties as listed. It is understood that special inspections are required in addition to the normal inspections performed by the Building Official (Section 110).

The undersigned hereby affirms, under penalty of law, that the special inspection program is in accordance with the requirements of the CBC and the City of Sacramento. The undersigned has used all reasonable diligence in completing this form and to the best of their knowledge the information contained herein is true and complete. The undersigned hereby certifies under the penalty of perjury under the laws of the State of California that the foregoing is true and correct.

This plan has been developed with the understanding that the Building Official will:

- Review and approve the qualifications of the approved agencies who will perform the inspections and tests.*
- Monitor special inspection activities on the job site to assure that the approved agencies are qualified and are performing their duties as called for in this Statement of Special Inspection.*
- Review submitted inspection and test reports.*
- Perform inspections as required by CBC 110.3 and the local building code.*

Registered Design Professional (RDP) in Responsible Charge:

Name: _____ License: _____

Phone: _____ Email: _____

Signature: _____ Date: _____

Owner or Owner's Authorized Agent:

Name: _____

Phone: _____ Email: _____

Signature: _____ Date: _____

Building Official's Acceptance:

Plan Reviewer:

Part III - Schedule of Special Inspections

Please refer to Chapter 17 of the California Building Code for detailed tasks for each inspection heading below. Required inspection tasks are to be identified in the left-most column labelled "Req'd". All applicable boxes must be checked for approval.

Notes: "C" denotes continuous special inspection; "P" denotes periodic special inspection. If not identified in the table below the RDP must check the appropriate box for periodic or continuous inspections. Refer to City of Sacramento form CDD-0230 for a list of approved agencies. Approved agency(ies) selected on p. 1 must be approved for inspection and testing services listed in "Agency" column below.

Req'd	Inspection/Testing Item	C	P	Notes	Agency	RDP Notes
§1705.2 Steel Construction						
	§1705.2.1 Structural steel welding			Per AISC 360	SW	
	§1705.2.1 High-strength bolting			Per AISC 360	HSB	
	§1705.2.2 Cold-formed steel deck			Per SDI QA/QC	SW	
	§1705.2.3 Open-web steel joists and joist girders		X	Per Table 1705.2.3	SW,HSB	
	§1705.2.4 Cold-formed steel trusses spanning 60 feet or greater				SW,HSB	
§1705.3 Concrete Construction (Per Table 1705.3)						
	Reinforcement/Tendons, Verify Placement		X		RC	
	Welding of Reinforcing (§1705.3.1)				SW	
	Cast in place anchors		X		RC	
	Post-installed anchors (sustained tension)	X			RC	
	Post-installed anchors (other than above)		X		RC	
	Verify use of required design mix		X		RC	
	Material tests (§1705.3.2)	X			RC	
	Concrete/shotcrete placement	X			PPC	
	Verify curing temperatures & techniques		X		RC	
	Prestressed concrete	X			PC	
	Precast concrete		X		RC	
	Precast concrete diaphragm connections and reinforcing at joints	X			RC	
	Precast concrete diaphragm joint tolerances		X		RC	
	Post-tensioned concrete strength prior to stressing of tendons		X		PC	
	Formwork		X		RC	
§1705.4 Masonry Construction						
	Level 1			Per TMS 402/602	SM	
	Level 2			Per TMS 402/602	SM	
	Level 3			Per TMS 402/602	SM	
	Post-installed anchors in Masonry			Per TMS 402/602	SM	
§1705.5 Wood Construction						
	§1705.5.1 High load diaphragms		X		SWC	
	§1705.5.2 Metal-plate-connected wood trusses spanning ≥60ft		X		SWC	
	§1705.5.3 Mass timber construction		X	Per Table 1705.5.3	MT	
	a. Adhesive anchors resisting sustained tension loads	X			MT	
	b. Mechanical/Adhesive anchors not defined in item a.		X		MT	

Part III - Schedule of Special Inspections

Req'd	Inspection/Testing Item	C	P	Notes	Agency	RDP Notes
§1705.6 Soils						
	Table 1705.6		X		S	
	Fill Placement (Table 1705.6, item 4)	X			S	
§1705.7 Driven Deep Foundations, §1705.8 Cast-in-place Deep Foundations, §1705.9 Helical Pile Foundations						
	Table 1705.7 Driven Deep Foundations	X			DF	
	Steel Elements (item 5)			<i>Per AISC 360</i>	SW, HSB	
	Concrete elements (item 6)			<i>Per Table 1705.3.1</i>	RC	
	Table 1705.8 Cast-in-Place Deep Fdtn's	X			DF	
	Concrete elements (item 3)			<i>Per Table 1705.3.1</i>	RC	
	§1705.9 Helical Pile Foundations	X			DF	
§1705.13 Special Inspections for Seismic Resistance						
	§1705.13.1 Structural steel				SW, HSB	
	§1705.13.2 Structural wood		X		SW	
	§1705.13.3 Cold-formed steel light-frame construction		X		SW, HSB	
	§1705.13.7 Steel Storage Racks		X	<i>>8ft in height</i>	SW, HSB	
	§1705.13.9 Cold-formed steel special bolted moment frames		X		SW, HSB	
<p><i>Describe the lateral force resisting system(s) and designated lateral systems subject to special inspections per 1705.13 & 1705.14. Include a description for the lateral force resisting system in both orthogonal directions:</i></p>						
<p>§1705.1.1 Others Special Cases, §1704.2.5 Fabricated Items, §1705.15-1705.20 Non-structural Items</p> <p><i>List/Describe all special cases, prefabricates items and/or non-structural items requiring special inspections:</i></p>						