CITY OF WEST SACRAMENTO

Special Inspection and Testing Agreement Form

Project Address / Title:	Permit Number:
Special Inspection & Testing Agency:	

Before a Permit Can Be Issued: This form must be completed and approved by the Building Division for projects requiring special inspection in accordance with California Building Code (CBC) Section 1705. Before permit issuance, all parties must sign this agreement. Please note that failure to comply with special inspection requirements could result in added costs and/or delays in the project.

COMPLETE ALL ITEMS, INCLUDING REQUESTED SIGNATURES ON ALL PAGES OF FORM

SPECIAL INSPECTIONS AND TESTS ARE IN ADDITION TO THE INSEPCTIONS BY THE CITY'S BUILDING DIVISION

Before a Certificate of Occupancy Can Be Issued: Upon completion of the special inspection and testing work, the Special Inspection and Testing Agency shall submit a final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests, to the Building Division prior to the start of work by the owner or owner's authorized agent.

Special Inspection and Testing Agreement

When special inspections or tests are required by CBC Section 1705, the registered design professional in responsible charge (RDPRC) shall prepare a statement of special inspections in accordance with CBC Section 1704.3.1 for submittal by the applicant to the Building Division for approval prior to issuance of the building permit.

The special inspection and testing agency shall be employed by the owner or owner's authorized agent, other than the contractor. The special inspection and testing agency shall be an approved agency, authorized to perform the special inspection and testing services designated in this agreement in accordance with the CBC requirements.

Approved Agency Responsibility: Keep records of special inspections and tests. Submit reports to the Building Division and the RDPRC on a weekly basis or other frequency required by the approved construction documents or Building Division. Reports shall describe the nature and extent of inspections and tests, the location where the inspections and teste were performed, and indicate that work inspected or tested was or was not completed in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If not corrected, the discrepances shall be brought to the attention of Building Division or the RDPRC. A final report, wet stamped and signed, shall be submitted to the Building Division.

Design Professional In Responsible Charge Responsibility: Complete the special inspection and testing schedule as required for all site-construction work and off-site fabricated items, inclusive of deferred submittal items.

Contractor Responsibility: Notify the approved agency when items in the schedule are ready for sampling, testing or inspection. Timely notice shall be provided so that required services can be performed.

Building Division Responsibility: Review and qualifications of agencies for approval. Monitor special inspection activities.

Acknowledgements

The undersigned hereby affirm, under penalty of law, that the special inspection program is in accordance with the requirements of the CBC. The undersigned have used all reasonable diligence in completing this form and to the best of their knowledge the information contained is true and complete.

I have read and agree to comply with the terms of this agreement:

Registered Design Professional in Responsible Charge:

Name:	**License:**
Signature:	**Date:**

Owner or Owner's Authorized Agent:

Name:	
Signature:	**Date:**

Contractor:

Name:	**License:**
Signature:	**Date:**

Approved Agency – Special Inspection and Testing Agency Engineer:

Name:	**License:**
Signature:	**Date:**

Building Division's Acceptance:

Name:	
Signature:	**Date:**

Special Inspection and Testing Schedule

The schedule below shall be completed by the Registered Design Professional in Responsible Charge. The inspections listed are in accordance with Chapter 17 of the CBC. Refer to the listed sections of the CBC for detailed tasks for each inspection heading in the table. Refer to the City-approved drawings for additional detailed inspections or tests.

Provide a mark in left-most column for items requiring special inspection or testing. Check the appropriate box to denote either "C" continuous or "P" periodic inspection required.

Required	Inspection/Testing Item	C	P	Additional CBC or Ref Std Notes	RDPRC Notes
Steel Construction – CBC 1705.2					
	1705.2 Structural Steel Welding			AISC 360	
	1705.2 High-Strength Bolting			AISC 360	
	1705.2.2 Structural Stainless Steel			AISC 370	
	1705.2.3 Cold-Formed Steel Deck			SDI QA/QC	
	1705.2.4 Open-Web Steel Joists and Joist Girders			CBC Table 1705.2.4	
	1705.2.5 Cold-Formed Steel Trusses Spanning 60-Feet or Greater				
	1705.2.6 Metal Building Systems			CBC Table 1705.2.6	
Concrete Construction – CBC 1705.3 (Table 1705.3)					
	Reinforcement / Tendons; Verify Placement			ACI 318	
	Reinforcing Bar Welding			ACI 318 / AWS D1.4	
	Anchors Cast In Concrete			ACI 318	
	Anchors Post-Installed in Hardened Concrete			ACI 318 / Code Compliance Report	
	- Adhesive Anchors Resisting Sustained Tension				
	- Mechanical anchors / Other Adhesive Anchors				
	Use of Required Mix Design			ACI 318	
	Material Tests			CBC 1705.3.2	
	Concrete / Shotcrete Placement			ACI 318	
	Verify Curing Temperatures / Techniques			ACI 318	
	Prestressed Concrete			ACI 318	
	Erection of Precast Concrete			ACI 318	
	Precast Concrete Diaphragm Connections / Joints			ACI 318	
	Precast Concrete Diaphragm Tolerances			ACI 318	
	In-Situ Post-Tensioned Concrete Strength			ACI 318	
	Formwork			ACI 318	
Masonry Construction – CBC 1705.4					
	Level 1			TMS 402 / 602	
	Level 2			TMS 402 / 602	
	Level 3			TMS 402 / 602	

CITY OF WEST SACRAMENTO

Special Inspection and Testing Agreement Form

Required	Inspection/Testing Item	C	P	Additional CBC or Ref Std Notes	RDPRC Notes
Wood Construction – CBC 1705.5					
	High-Load Diaphragms				
	Metal-Plate-Connection Wood Trusses Spanning 60-Feet or Greater				
	Mass Timber Construction			CBC Table 1705.5.3	
Soils – CBC 1705.6					
	Table 1705.6			Project Geotechnical Report	
	Fill Placement (continuous)			CBC Table 1705.6 Item 4	
Driven Deep Foundations – CBC 1705.7					
	Driven Deep Foundations			CBC Table 1705.7 Items 1 through 4	
	Steel Elements			AISC 360	
	Concrete Elements			ACI 318	
	Specialty Elements				
Cast-in-Place Deep Foundations – CBC 1705.8					
	Cast-in-Place Deep Foundations			CBC Table 1705.8 Items 1 and 2	
	Concrete Elements			ACI 318	
Helical Piles Foundations – CBC 1705.9					
	Helical Pile Foundations			Project Geotechnical Report	
Fabricated Items – CBC 1705.11					
	Fabricated Items			CBC 1704.2.5	
Special Inspections for Seismic Resistance – CBC 1705.13					
	Structural Steel – SFRS			AISC 341	
	Structural Steel – Elements of SFRS			AISC 341	
	Structural Wood				
	Cold-Formed Steel Light-Frame Construction				
	Designated Seismic Systems			ASCE 7 13.2.3	
	Architectural Components				
	MEP Components				
	Storage Racks			CBC Table 1705.13.7	
	Seismic Isolation Systems				
	Cold-Formed Steel Special Bolted MF				
Sprayed Fire-Resistive Materials – CBC 1705.15					
	SFRM				

Intumescent Fire-Resistive Materials – CBC 1705.16					
	Intumescent Fire-Resistive Materials			AWCI 12-B	
Exterior Insulation and Finish System – CBC 1705.17					
	EIFS				
Fire-Resistance Penetrations and Joints – CBC 1705.18					
	Fire-Resistant Penetrations and Joints			Applicable ASTM	
Smoke Control Systems – CBC 1705.19					
	Smoke Control System				
Sealing of Mass Timber – CBC 1705.20					
	Sealing of Mass Timber			CBC 703.7	

Describe the Lateral Force-Resisting System(s) in Both Orthogonal Directions:

List Special Instructions or List Items Requiring Special Inspection In Addition to Items in Schedule Above:

Structural Observation – CBC 1704.6 **Identify the Frequency and Extent of Structural Observations:**

Approved Special Inspection and Testing Agencies

The City of West Sacramento Building Division has compiled the below list of approved special inspection and testing agencies, with qualifications currently on file with the City, to expedite the Building Permit process. The "X" indicates the service that the agency has been approved to perform. An owner may choose an agency from the list, but it is not required. Any agency may submit qualifications to the City for consideration of approval; submit a Statement of Qualifications to the Building Division for consideration.

S – Soils (Earthwork / Foundation Testing)
RC – Reinforced Concrete Construction
SM – Structural Masonry
SSB – Structural Steel Bolting (High-Strength)
SW – Structural Wood Construction
FS – Firestop Systems

DFDN – Deep Foundations (Piles / Drilled Piers / Caissons)
PC – Prestressed Concrete Construction
SSW – Structural Steel Welding
NDT – Non-Destructive Testing
FP – Fireproofing (Spray-Applied / Intumescent / Mastic)
M – Miscellaneous (see footnotes)

APPROVED AGENCY AND CONTACT INFORMATION	SPECIAL INSPECTION AND TESTING SERVICES PROVIDED											
	S	DFDN	RC	PC	SM	SSW	SSB	NDT	SW	FP	FS	M
ACE QUALITY CONTROL 1050 Melody Lane, Suite 160 Roseville, CA 95678 916.742.5096 marketing@ACEqc.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
ACHIEVEMENT ENGINEERING CORP. 9245 Laguna Springs Drive, Suite 200 Elk Grove, CA 95758 916.306.0267 jurisdictions@achieveng.com	X	X	X	X	X	X	X	X	X	X		
BSK ASSOCIATES 399 Lindbergh Avenue Livermore, CA 94551 925.315.3151 sacramentodispatch @bskassociates.com	X	X	X	X	X	X	X	X	X	X		
CONSOLIDATED ENGINEERING LABORATORIES 2001 Crow Canyon Road, Suite 200 San Ramon, CA 94583 925.314.7100 wye@ce-labs.com	X	X	X	X	X	X	X	X	X	X	X	
CTE Cal Inc. 3628 Madison Avenue, Suite 22 North Highlands, CA 95660 916.331.6030 info@ctecal.com	X	X	X	X	X	X	X	X	X	X		

CITY OF WEST SACRAMENTO

Special Inspection and Testing Agreement Form

APPROVED AGENCY AND CONTACT INFORMATION	SPECIAL INSPECTION AND TESTING SERVICES PROVIDED											
	S	DFDN	RC	PC	SM	SSW	SSB	NDT	SW	FP	FS	M
ENGEO 2213 Plaza Drive Rocklin, CA 95765 916.786.8883 nbroussard@engeo.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
GEOCON 3160 Gold Valley Drive Suite 800 Rancho Cordova, CA 95742 916.852.9118 boesched@geoconinc.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
KC ENGINEERING 865 Cotting Lane, Suite A Vacaville, CA 95688 707.447.4025 dcymanski@kcengr.com	X	X	X	X	X	X	X	X	X	X		
KORBMACHER ENGINEERING, INC. 480 Preston Court, Suite B Livermore, CA 4551 925.454.9033 sharath@korbmacherinc.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
LANGAN 3320 Data Drive, Suite 350 Rancho Cordova, CA 95670 279.399.8214 jray@langan.com	X	X										
MATRISCOPE ENGINEERING LABS, INC. 601 Bercut Drive Sacramento, CA 95811 916.375.6700 info@matriscope.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
MID PACIFIC ENGINEERING, INC. 840 Embarcadero Drive Suite 20 West Sacramento, CA 95605 916.927.7000 Stephaniewessel @midpacificeng.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
MOORE TWINING ASSOCIATES, INC. (MTA) 165 Commerce Circle, Suite D Sacramento, CA 95818 916.381.9477 MTASAC@mooretwining.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors

CITY OF WEST SACRAMENTO

Special Inspection and Testing Agreement Form

APPROVED AGENCY AND CONTACT INFORMATION	SPECIAL INSPECTION AND TESTING SERVICES PROVIDED											
	S	DFDN	RC	PC	SM	SSW	SSB	NDT	SW	FP	FS	M
RANEY GEOTECHNICAL, INC. 3140 Beacon Boulevard West Sacramento, CA 95691 916.371.0434 dhunn@ raneygeotechnical.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
SALEM ENGINEERING GROUP, INC. 4729 W. Jacquelyn Avenue Fresno, CA 93722 559.271.9700 sandra@salem.net	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
SIGNET TESTING LABS, INC. 3526 Breakwater Court Hayward, CA 94545 510.558.8484 info@signettesting.com	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors
S-MARK INSPECTIONS 1130 Cypress Street Covina, CA 91724 909.869.0989 inspections@s-mark.com												X Post-Installed Anchors
STEVENS, FERRONE & BAILEY ENGINEERING COMPANY, INC. 1600 Willow Pass Court Concord, CA 94520 925.688.1001 siletters@sfandb.com	X	X	X	X	X	X	X		X	X		
TERRACON 50 Goldenland Court Sacramento, CA 95834 916.283.8417 Ryan.king@terracon.com	X	X	X	X	X	X	X		X	X		X Post-Installed Anchors
TWINING 120 Main Avenue, Suite J Sacramento, CA 95838 916.649.9000 cstout@twininginc.com	X	X	X	X	X	X	X	X	X	X	X	X Comm-ercial MEP
UES 3050 Industrial Boulevard West Sacramento, CA 95691 916.372.1434 ctennis@teamues.com	X	X	X	X	X	X	X	X		X		X Post-Installed Anchors
YOUNGDAHL 1234 Glenhaven Court El Dorado Hills, CA 957625 916.933.0633 dispatch@youngdahl.net	X	X	X	X	X	X	X	X	X	X		X Post-Installed Anchors