



STATEMENT OF SPECIAL INSPECTION AND TESTING PROGRAM

Project Address: _____

Permit Number: **BLD** _____

PRIOR TO THE PERMIT ISSUANCE

The owner or the owner's representative, on the advice of the registered design professional in responsible charge, shall complete, sign by all necessary parties, and submit two (2) copies of this statement and **the special inspection schedule** to the Building Division for review and approval.

APPROVAL OF SPECIAL INSPECTORS

Each special inspector shall be approved by the Building Division prior to performing any duties. Special inspectors shall display approved identification, as stipulated by the Building Division.

OWNER'S STATEMENT

The Owner recognizes his or her obligation to hire and ensure that the construction complies with the approved permit documents and to implement this program of special inspections.

DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR/SPECIAL INSPECTION AGENCY

1. **Special Inspector Identification** - The special inspection agency must provide each special inspector with an identification badge that indicates the following:
 - a. Name and Photo of inspector.
 - b. The specific areas in which the inspector is qualified to inspect.
 - c. An authorization signature by the registered engineer who is a full-time employee of the agency.
 - d. The special inspector shall display his/her badge whenever performing the function of an inspector.
2. **Observe Work** - The special inspector shall observe the work for conformance with the Building Division approved design drawings and specifications and applicable workmanship provisions of Chapter 17 of the California Building Code (CBC) as required for a continuous or periodic basis.
3. **Report Nonconforming Items** - The special inspector shall bring nonconforming items to the immediate attention of the contractor and note all such items in the daily report. If any item is not resolved in a timely manner or is about to be incorporated in the work, the special inspector shall immediately notify the Building Division by telephone or in person, notify the engineer or architect, and post a discrepancy notice.
4. **Testing Samples** - Only the testing laboratories should take samples and transport them to their laboratory.
5. **Daily Reports** - On request, each special inspector shall complete and sign both the special inspection record and the daily report form for each day's inspections to remain at the jobsite with the contractor for review by the Building Division's inspector.
6. **Weekly Reports** - The special inspector or inspection agency shall furnish weekly reports of tests and inspections directly to the Building Division, project engineer or architect, and others as designated. These reports must include the following:
 - a. Description of daily inspections and tests made with applicable locations;
 - b. Listing of all nonconforming items;
 - c. Reports on how nonconforming items were resolved or unresolved, as applicable; and
 - d. Itemized changes authorized by the architect, engineer and Building Division if not included in nonconformance items.
7. **Final Report** - The special inspector or inspection agency shall submit a final signed report to the Building Division **BEFORE AN OCCUPANT PERMIT CAN BE ISSUED**. The report shall state that all items requiring special inspection and testing were fulfilled and reported and, to the best of his/her knowledge, in conformance with the approved design drawings, specifications, approved change orders and the applicable workmanship provisions of the CBC. Items not in conformance, unresolved items or any discrepancies in inspection coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report.



CONTRACTOR RESPONSIBILITIES

- 1. Notify the Special Inspector** - The contractor is responsible for notifying the special inspector or agency regarding individual inspections for items listed on the attached schedule and as noted on the Building Division approved plan. Adequate notice shall be provided so that the special inspector has time to become familiar with the project.
- 2. Provide Access to Approved Plans** - The contractor is responsible for reviewing approved plans for additional inspection or testing requirements. A pre-construction conference at the job site is recommended to review special inspection procedures. The contractor is responsible for providing the special inspector access to approved plans at the jobsite.
- 3. Retain Special Inspection Records** - The contractor is also responsible for retaining at the jobsite all special inspection records submitted by the special inspector, and providing these records for review by the Building Division's inspector upon request.

ACKNOWLEDGEMENT

I have read, understand and agree with the above Alameda County Special Inspection and Testing Program and attached Special Inspection Schedule as part of the Building Permit.

OWNER or OWNER'S REPRESENTATIVE		
Print Name: _____	Sign: _____	Date: _____
CONTRACTOR		
Company Name: _____		
Print Name: _____	Sign: _____	Date: _____
SPECIAL INSPECTION AGENCY		
Company Name: _____		
Print Name: _____	Sign: _____	Date: _____

OFFICIAL APPROVAL (Plan Checker/Building Official)		
Print Name: _____	Sign: _____	Date: _____

SPECIAL INSPECTION AND TESTING SCHEDULE

Project Address: _____

Permit Number: **BLD** _____

- *NOTE:** 1. The following schedule must be completed by the project design professional – a California Licensed Engineer or Architect.
 2. This schedule only outlines basic requirements for special inspections; refer to the code for complete details.
 3. The design engineer and special inspector/agency are responsible to ensure **Continuous** or **Periodic** special inspections as required by CBC tables shall be part of the special inspection scope and specified on plans.

Project Type: Single Family Multi-Family Commercial/Industrial Mixed Uses Other _____

STEEL CONSTRUCTION (Sec. 1705.2)				
Structural components				
Col/Bm		Lateral Sys.	Deck	Miss. Steel
Structural steel members material verification and inspection.				
Structural steel frame details and connections inspection.				
High-strength bolting material verification and inspection.				
Field welding material verification and inspection.				
Shop welding material verification and inspection.				
Metal deck welding inspection.				
Reinforcing steel welding inspection.				

WOOD CONSTRUCTION (Sec. 1705.5)
Glu-Lam and wood structural elements fabricator's certificate
Manufactured Trusses and connectors certificate
High-load diaphragms – shear panels (Table 2306.2.1 (2))

SOILS (Sec. 1705.6) – Project soils engineer
<ol style="list-style-type: none"> 1. Verify soils condition below footings. 2. Verify excavations reach proper depths. 3. Testing of controlled fill materials. 4. Verify placement and compaction of controlled fill. 5. Inspections of subgrade preparation for foundation pad & fill.

CONCRETE and SHOTCRETE (Sec. 1705.3)				
Structural components				
Found.	Frames	Slab/Roof		Walls
<ol style="list-style-type: none"> 1. Verify testing of materials per ACI 318 Ch. 3. 2. Inspection of reinforcing steel and placement. 3. Inspection of reinforcing steel welding. 4. Inspection of bolts, anchorages and embeds. 5. Verify use of required design mix. 6. Cast samples and perform strength, slump & air content tests for fresh concrete. 7. Inspect formwork. 8. Inspect concrete or shotcrete placement and curing. 				

DRIVEN PILE FOUNDATION (Sec. 1705.7)
<ol style="list-style-type: none"> 1. Verify pile materials, sizes, lengths and manuf. Specs. 2. Determine capacities of test piles. 3. Observe driving operations and maintain records for each pile. 4. Verify each pile location, plumbness, driving records, and capacity. 5. Perform concrete and steel special inspection schedule.

PRECAST/PRESTRESSED CONCRETE (Sec. 1705.3)
<ol style="list-style-type: none"> 1. Inspection prestressing tendons and placement. 2. Inspection of prestressing forces, grouting of bonding of tendons. 3. Verify strength prior to stressing of post-tension tendons.

CAST-IN-PLACE DEEP FOUNDATION (Sec. 1705.8) - Project soils engineer
<ol style="list-style-type: none"> 1. Observe driving operations and maintain records for each pier. 2. Verify each pier location, plumbness, diameter, bell, depth, embedment, and bearing capacity and concrete volume. 3. Perform concrete and steel special inspection schedule.

Anchors in Hardened Concrete or Masonry (Sec. 1705.3)
--

SPRAYED FIRE-RESISTANT MATERIAL (Sec. 1705.13)
<ol style="list-style-type: none"> 1. Fireproofing material verification and inspection. 2. Surface preparation and placement inspection. 3. Density & thickness tests. 4. Verify temperature and ventilation during and after application. 5. Cohesive/adhesive bond strength tests.

MASONRY (Sec. 1705.4)				
Structural components				
Found.	Frames	Walls		
<ol style="list-style-type: none"> 1. Verify materials & tests for masonry, prisms, grout, and mortar. 2. Inspection of location and size of structural elements. 3. Inspection of masonry, prisms, grout, and mortar placement. 4. Inspection of reinforcing steel, anchorages, and embeds. 				

SEISMIC/WIND RESISTANCE (Sec. 1705.10, 11 & 12)
When required, attach additional detailed special inspection statements according to CBC Sec. 1705.10, 11 or 12 for seismic/wind –force-resisting system.

<div style="background-color: #cccccc; padding: 2px;">PROJECT ENGINEER/ARCHITECT</div> <p>Print Name: _____ Sign: _____ Date: _____</p>	<i>Stamp</i>
---	--------------