



COUNTY OF SANTA CRUZ

PLANNING DEPARTMENT

701 OCEAN STREET, 4TH FLOOR, SANTA CRUZ, CA 95060
(831) 454-2580 FAX: (831) 454-2131 TDD: (831) 454-2123

Project Title: _____ Building Permit Application #: _____

Project Address: _____ APN: _____

SPECIAL INSPECTION AND TESTING AGREEMENT

- For applications applied for prior to January 1, 2008

For projects requiring Special Inspection and/or Testing per Section 1701 of the California Building Code, **this form needs to be completed prior to building permit issuance.**

The owner or his/her representative, on the advise of the responsible Project Engineer or Architect, shall complete, sign and submit two (2) copies of this form to this Department for review and approval.

The owner, special inspection agency and the general contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

1. Contractor is responsible for proper notification to the Inspection or Testing agency for items listed.
2. Only the testing laboratory personnel shall take samples and transport them to their laboratory.
3. Copies of all laboratory reports and inspections are to be sent directly to this Department by the Testing agency.
4. Inspection agency shall submit names and qualifications of on-site special inspectors to this Division for approval. This will not be required when the agency provides each special inspector with an identification badge that indicates the following:
 - a) Name of Inspector
 - b) Photo of Inspector
 - c) The specific areas in which the inspector is qualified to inspect
 - d) An authorization signature by the registered engineer who is a full-time employee of the agency
 - e) The special inspector shall display his/her badge whenever performing the function of an inspector
5. The special inspector is responsible to the Building Official for immediate notification of any concerns and/or problems encountered.
6. It is the responsibility of the contractor and special inspector to review the approved Santa Cruz County Job Copy plans and attachments for additional inspection or testing requirements that may be noted. A pre-construction conference at the job site is recommended to review special inspection procedures.
7. BEFORE A CERTIFICATE OF OCCUPANCY CAN BE ISSUED: The Special Inspection Agency shall submit a final completion letter to this department that states all items requiring testing and inspection were fulfilled and reported. Those items identified on the schedule but not tested and/or inspected shall be noted in this statement. A copy of the statement shall be maintained at the job site for Building Inspector's review prior to final inspections.

ACKNOWLEDGMENT:

Owner: Print: _____ Sign: _____ Date: _____

Special Inspection Agency: Print: _____ Sign: _____ Date: _____

Contractor: Print: _____ Sign: _____ Date: _____

Project Engineer/Architect: Print: _____ Sign: _____ Date: _____

Building Official: Print: _____ Sign: _____ Date: _____

STRUCTURAL TESTS AND INSPECTION SCHEDULE

Per CBC, 1701.5 Building Permit Application # _____

Prior to issuance of a building permit, the owner or a designated representative, on the advice of the project Architect or Engineer, is responsible to complete, sign and submit this form to Santa Cruz County Building Department.

Project Name: _____ Testing/Inspection Agency: _____

Project Address: _____ Special Inspection Agency Employee Signature: _____

Owner's Name: Print: _____ Signature: _____ Date: _____

This hereby certifies that the Testing/Inspection Agency named above has been engaged to perform structural tests and inspection during construction, as checked below, to satisfy all applicable portions of the Building Code.

Whenever any designated items on this list are ready for sampling, testing or inspection, **it shall be the responsibility of the Contractor to give timely notice to the Inspection Agency so that the required services may be performed.**

REINFORCING STEEL

- ___ Tensile & Bend, one ser per heat per ___ tons
- ___ Inspection of Placement
- ___ Inspection of Welding

MASONRY

- ___ Preliminary Acceptance Tests (Masonry Units, Wall Prisms)
- ___ Subsequent Tests (Mortar, Grout, Field Wall Prisms)
- ___ Inspection of Grouting
- ___ Inspection of Placement & Grouting

STRUCTURAL STEEL

- ___ Sample & Test (list specific members below)
- ___ Shop Identification & Welding Inspection ___ periodic ___ continuous
- ___ Shop Ultrasonic Inspection
- ___ Shop Radiology
- ___ Field Welding Inspection ___ periodic ___ continuous
- ___ Field Bolting Inspection
- ___ Field Ultrasonic Inspection
- ___ Field Radiography
- ___ Metal Deck Welding Inspection

PILING, CAISSONS, CAPS, TIES

- ___ Inspection of Reinforcing Placement
- ___ Inspection of Concrete Placement
- ___ Inspection of Concrete Batching

CONCRETE, SHOTCRETE, GROUT & MORTAR

Conc.	Shot.	Grout	Mortar	
				Aggregate Tests for Designs
				Suitability of Aggregates
				Mix Designs
				Test Panel
				Batch Plant Inspection
				Cement Grab Sample
				Inspect Placing
				Compression Tests
				Cast Specimens
				Pick-Up Samples
				Shrinkage Bars
				Yield Check
				Air Check
				Dry Unit Weight

PRECAST CONCRETE

- ___ Reinforcing Tests
- ___ Inspection of Reinforcing Placement
- ___ Tendon Tests
- ___ Inspection of Tendon Placement
- ___ Inspection of Concrete Placement
- ___ Inspection of Concrete Batching
- ___ Inspection of Panel Attachments and Inserts
- ___ Compression Tests
- ___ Inspection of Stressing Transfer

UNDERPINNING

- ___ Inspection of Steel Fabrication
- ___ Inspection of Reinforcing & Forms
- ___ Inspection of Concrete Placement
- ___ Inspection of Tiebacks

FIREPROOFING

- ___ Inspection of Placement
- ___ Density Tests
- ___ Thickness Tests
- ___ Inspect Batching

FILL MATERIAL

- ___ Acceptance Tests
- ___ Moisture-Density Determination
- ___ Field Density
- ___ Compaction Test

STRUCTURAL WOOD

- ___ Inspection of Fabrication
- ___ Inspection of Truss Joist Fabrication
- ___ Inspection of Glu Lam Fabrication

SPECIAL CASES

- ___ Shear wall/diaphragm
- ___ Shear collectors/ drag ties
- ___ Anchorage to existing concrete/masonry

Notes: _____

