



**Community Development
 Building Inspection Division
 50 Natoma Street
 Folsom, California 95630
 Phone: (916) 461-6201
 Fax: (916) 351-3363**

Building Permit Number

Project Title

Project Address

SPECIAL INSPECTION AND TESTING AGREEMENT

To applicants of projects requiring Special Inspection or Testing per Section 1701.5 of the State of California Building Code, please acknowledge and return this form to the City of Folsom. Special Inspection Agencies shall be chosen from the list of approved firms.

BEFORE A PERMIT CAN BE ISSUED: The Owner of his/her representative, on the advice of the responsible Project Engineer or Architect, shall fill out completely, sign and submit two (2) copies of the attached "Structural Tests and Inspection Schedule" to this Department for review and approval.

The Owner and General Contractor and Inspection/Testing Agency, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

1. Inspection/Testing Agency to submit names and qualification of on-site Special Inspectors to the Building Inspection Division for approval **PRIOR TO PERMITS BEING ISSUED.**
2. All special inspections shall be continuous unless otherwise noted and approved by the Chief Building Official.
3. It is the responsibility of the General Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
4. The General Contractor is responsible for proper notification to the **Inspection/Testing Agency** for items listed on the back of this form.
5. Testing laboratory personnel only should take samples and transport them to their laboratory.
6. Special Inspectors shall provide detailed weekly reports to the Building Inspection Division of all inspection activities.
7. Copies of all laboratory and inspection reports are to be sent directly to the Building Inspection Division by the Inspection/Testing Agency within a reasonable time to test results.
8. **BEFORE A CERTIFICATE OF OCCUPANCY PERMIT CAN BE ISSUED:** The Inspection/Testing Agency shall submit a statement that all items requiring testing and inspection have been fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. A copy of statement to be maintained at the job site for the City's Building Inspectors review prior to final inspections.

ACKNOWLEDGEMENTS

Prior to issuance of a building permit, the Owner, on the advice of the Project Engineer or Architect, shall complete, sign, and submit this form to the Building Official or his Deputy.

 Owner (Print)

 Special Inspection/Testing Agency (Print)

 Owner (Signature) Date

 Inspection Testing Agency or Inspector (Signature) Date

 General Contractor (Print)

 Testing Laboratory (Print)

 General Contractor (Signature) Date

 Project Architect or Engineer (Print)

 Building Official or Deputy (Print)

 Project Architect or Engineer (Signature) Date

 Building Official or Deputy (Signature) Date

 Engineer of Record (Signature) Date

_____ Hereby certifies that the Testing/Inspection Agency named above has been engaged to perform structural tests and inspections during construction, as show on the back of this form, to satisfy all applicable portions of the Building Code.

STRUCTURAL TESTS AND INSPECTIONS SCHEDULE
 (See CBC Chapter 17 for Requirements of California Building Code)

PERMIT NO. _____

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

| CONCRETE, SHOTCRETE, GROUT AND MORTAR | | | | CONCRETE STRENGTH (PSI) | | |
|--|------------------|--------------|---------------|--------------------------------|------------------------------|--|
| CONCRETE | SHOTCRETE | GROUT | MORTAR | | | |
| | | | | Aggregate Tests for Designs | Footings fc | |
| | | | | Suitability of Aggregates | Slab fc | |
| | | | | Mix Designs | Piers fc | |
| | | | | Test Panels | Columns fc | |
| | | | | Batch Plan Inspection | Suspended Slab fc | |
| | | | | Cement Grab Sample | Light Weight fc | |
| | | | | Inspect Placing | BLOCK STRENGTH (PSI) | |
| | | | | Compression Tests | | |
| | | | | Cast Specimens | | |
| | | | | Pick-up Samples | GROUT STRENGTH (PSI) | |
| | | | | Shrinkage Bars | | |
| | | | | Yield Check | MORTAR STRENGTH (PSI) | |
| | | | | Air Check | | |
| | | | | Dry Unit Weight | | |

STRUCTURAL STEEL

- _____ Sample and Test (list specific members above)
- _____ Shop identification and Welding Inspection
- _____ Shop Radiography
- _____ Field Welding Inspection
- _____ Field Bolting Inspection
- _____ Field Ultrasonic Inspection
- _____ Field Radiology
- _____ Metal Deck Welding Inspection

REINFORCING STEEL

- _____ Tensile and Bend, one set per heat per _____ tons
- _____ Inspection of Placement
- _____ Inspection of Welding

PRECAST/POST-TENSIONED CONCRETE

- _____ Reinforcing Tests
- _____ Inspection of Reinforcing Placement
- _____ Tendon Tests
- _____ Inspection of Tendon Placement
- _____ Inspection of Concrete Placing
- _____ Inspection of Concrete Batching
- _____ Inspection of Panel Attach and Inserts
- _____ Inspection of Panel Installation
- _____ Compression Tests
- _____ Inspection of Stressing/Transfer

INSULATING CONCRETE

- _____ Sample and Test
- _____ Unit Weights

ASPHALTIC CONCRETE

- _____ Mix Design
- _____ Inspection of Batch Plant
- _____ Core/Test
- _____ Field Inspection
- _____ Suitability Tests
- _____ Asphalt Content
- _____ Sieve Analysis
- _____ K Factors
- _____ Stabilometer Value
- _____ Steel

UNDERPINNING

- _____ Inspection of Steel Fabrication
- _____ Inspection of Reinforcing and Forms
- _____ Inspection of Concrete Placement
- _____ Inspection of Tiebacks

MASONRY

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

PILING, CAISSONS, CAPS, TIES

- _____ Inspection of Reinforcing Placement
- _____ Inspection of Concrete Placement
- _____ Inspection of Concrete Batching

FIREPROOFING

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

FILL MATERIAL

- _____ Acceptance Tests
- _____ Moisture Density Determination
- _____ Field Density

STRUCTURAL WOOD

- _____ Inspection of Fabrication
- _____ Inspection of Truss Joist Fab
- _____ Sample/Test Components
- _____ Inspection of Glu Lam Fabrication

ROOFING

- _____ Inspection of Placement
- _____ Sample and Test

OTHER

Additional Instructions or Other Tests and Inspections

Reviewed for the Building Inspection Division by: _____ Date: _____