



# SPECIAL INSPECTION & TESTING AGREEMENT

PROJECT TYPE:  RESIDENTIAL  COMMERCIAL

Permit Number(s): \_\_\_\_\_ Project Address: \_\_\_\_\_

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

1. The special inspection agency shall be employed by the owner, or, the engineer or architect of record acting as the owner's agent.
2. Contractor is responsible for proper notification to the special inspection agency for the items listed.
3. Only special inspection & testing agency personnel are to take samples and transport them to their laboratory.
4. Copies of all laboratory reports and inspections are to be sent directly to the City by the special inspection agency.
5. The special inspection agency is to submit the names and qualifications of on-site special inspectors to the Building Division for approval.
6. The Special Inspector is under the authority and is responsible to the Chief Building Official. All concerns and/or problems encountered are to be brought to his attention immediately.
7. Special Inspectors shall provide weekly reports to this Division of all inspection activity.
8. It is the responsibility of the contractor to review City approved plans for additional inspection or testing requirements that may be noted.
9. BEFORE AN OCCUPANCY PERMIT CAN BE ISSUED: The Inspection agency shall submit a statement that all items requiring testing and inspection were fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copies of statements to be maintained at the job site for City's Building Inspector's review prior to final inspections.
10. NO WORK SHALL BE COVERED PRIOR TO CITY INSPECTION APPROVAL. PLEASE SCHEDULE AN INSPECTION WITH THE BUILDING SERVICES DIVISION AT 650-853-3189.

ACKNOWLEDGEMENT (SIGN BELOW):

Sign: \_\_\_\_\_ Date: \_\_\_\_\_

*I have reviewed the enclosed "Special Inspection Schedule" and the information above.*

Property Owner:

Special Inspection Agency:

(OR)

Project Architect:

Contractor:

(OR)

Project Engineer:

Building Official:

# STRUCTURAL TESTS AND INSPECTIONS SCHEDULE

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

|                 |   |
|-----------------|---|
| Project Name    | Permit Number                                 |
| Project Address | Special Inspection Agency (Company Name Only) |
| Owner's Name    | Contractor (Name Only)                        |

I hereby certify that the Special Inspection & Testing 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.

Prior to issuance of an occupancy permit, the special inspection agency shall submit a statement that all items of designated work performed were reported. Any items checked but not tested or inspected will be noted and explained.

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 Special Inspection Agency so that the required services may be performed.

## REINFORCING STEEL

|  |                         |
|--|-------------------------|
|  | Tensile & Bond          |
|  | Inspection of Placement |
|  | Inspection of Welding   |

## MASONRY

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

## CONCRETE, GUNITE/SHOTCRETE, GROUT & MORTAR

| Conc. | Shotcrete | Grout | Mortar |                        |
|-------|-----------|-------|--------|------------------------|
|       |           |       |        | Agg. Tests for Designs |
|       |           |       |        | Suitability of Agg.    |
|       |           |       |        | Mix Designs            |
|       |           |       |        | Batch Plant Insp.      |
|       |           |       |        | 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 Attach & Inserts |
|  | Inspection of Panel Installation     |
|  | Compression Tests                    |
|  | Inspection of Stressing/Transfer     |

## PILING, CAISSONS, CAPS, TIES

|  |                                     |
|--|-------------------------------------|
|  | Inspection of Reinforcing Placement |
|  | Inspection of Concrete Placement    |
|  | Inspection of Concrete Batching     |

## UNDERPINNING

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

## STRUCTURAL STEEL

|  |                                   |
|--|-----------------------------------|
|  | Sample & Test                     |
|  | Shop Indent. & Welding Inspection |
|  | Shop Ultrasonic Inspection        |
|  | Shop Radiography                  |
|  | Field Welding Inspection          |
|  | Field Bolting                     |
|  | Field Ultrasonic Inspection       |
|  | Field Radiography                 |
|  | Metal Deck Welding Inspection     |

## STRUCTURAL HARDWARE

|  |                             |
|--|-----------------------------|
|  | Holdown Installation        |
|  | Tiedown System Installation |
|  | Epoxied Anchors & Bolts     |

## INSULATING CONCRETE

|  |               |
|--|---------------|
|  | Sample & Test |
|  | Unit Weights  |

## FIREPROOFING

|  |                         |
|--|-------------------------|
|  | Inspection of Placement |
|  | Density Tests           |
|  | Thickness Tests         |
|  | Inspection Batching     |

## GEOTECHNICAL (Inspections & Testing by Geotechnical Engineer)

|  |  |
|--|--|
|  | Fill Material Acceptance Tests                 |
|  | Moisture-Density Determination                 |
|  | Field Density/Compaction                       |
|  | Pier Drilling                                  |
|  | Observation & Testing by Geotechnical Engineer |

## ROOFING & WATERPROOFING

|  |                         |
|--|-------------------------|
|  | Inspection of Placement |
|  | Sample & Tests          |
|  | Basement Waterproofing  |

## STRUCTURAL WOOD

|  |                                       |
|--|---------------------------------------|
|  | Inspection of Fabrication             |
|  | Inspection of Truss Joist Fabrication |
|  | Sample & Test Components              |
|  | Inspection of Glulam Fabrication      |
|  | Shearwall Construction & Nailing      |

OTHER TESTS OR INSPECTIONS: \_\_\_\_\_