

**CITY OF FOSTER CITY**

Community Development Department

Building Division

610 Foster City Blvd, Foster City, CA 94404

Phone: 650-286-3227 | Email: building@fostercity.org

Permit#: _____

Received Date: _____

Special Inspection and Testing Agreement Form

The purpose of the Special Inspection Agreement Form is to identify the structural systems and/or elements which require special inspection(s) per Chapter 17 of the California Building Code, the condition of use for the product specified by the manufacturer, and/or the registered design professional having responsible charge or control.

BEFORE A PERMIT CAN BE ISSUED: The owner or owner's representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign and submit the attached "Structural Tests and Inspection Schedule" to the Building Division for review and approval. The owner and the owner's 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, the engineer or architect of record acting as the owner's agent.
2. The 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 Department for approval.
6. The Special Inspector is under the authority and is responsible to the Building Official. All concerns and/or problems encountered are to be brought to the Building Official's attention immediately.
7. Special Inspectors shall provide weekly reports to the Building Department of all inspection activities.
8. It is the responsibility of the contractor to review City-approved plans for additional inspection or testing requirements that may be noted.
9. Approval by the Building Official shall be required prior to any Special Inspector performing duties at each construction project.
10. NO WORK SHALL BE COVERED PRIOR TO THE CITY OF FOSTER CITY INSPECTION APPROVAL.

BEFORE FINAL INSPECTION: 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 the Building Inspector's review prior to final inspections.

I have read and agree to comply with the terms and conditions of this agreement *(all parties shall sign the form)*

Property Owner/Owner Authorized Agent Name	Signature	Date
Contractor Name	Signature	Date
Special Inspector/ Inspection Agency	Signature	Date
Project Engineer/ Architect	Signature	Date

City Use Only:

Reviewed By: _____ Title: _____ Date: _____

STRUCTURAL TESTS AND INSPECTION SCHEDULE

Job Address: _____, Foster City, CA 94404

Permit Number: _____ **Date:** _____

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 Identification & 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/Expansion Anchors

INSULATING CONCRETE

	Sample & Test
	Unit Weights

FIREPROOFING

	Inspection of Placement
	Density Tests
	Thickness Tests
	Batching Inspection

GEOTECHNICAL (Inspections & Testing by Geotechnical Engineer)

	Fill Material Acceptance Tests
	Moisture/Density Determination
	Field Density/Compaction prior to Concrete Pour
	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 or Diaphragm Construction & Nailing

OTHER TESTS OR INSPECTIONS: