

CITY OF UNION CITY
BUILDING DIVISION
Special Inspection Testing Agreement

Project Title _____

Project Number _____

Project Address _____

To applicants of projects requiring Special Inspection or Testing per Section 1701 of the Uniform Building Code, please acknowledge and return this form to the City. Special inspection agencies shall be chosen from the list of approved firms.

BEFORE A PERMIT CAN BE ISSUED: The owner, or 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 the Building Division for review and approval.

The Owner and 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 Inspecting or Testing Agency for items listed.
2. Testing laboratory only should take samples and transport them to their laboratory.
3. Copies of all laboratory reports and inspections are to be sent directly to the City by the Testing Agency.
4. Inspection Agency to submit names and qualifications of on-site Special Inspectors to the Building Department for approval prior to issuing permits.
5. Special Inspectors shall provide weekly reports to this Department of all inspection activity.
6. It is the responsibility of the Contractor to review City approved plans for additional inspection or testing requirements that may be noted.
7. All special inspection shall be continuous unless otherwise noted and approved by the Chief Building Official.
8. BEFORE A CERTIFICATE OF OCCUPANCY 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. Copy of statement to be maintained at the job site for City Building Inspector's review prior to final inspection.

Acknowledgment

Owner Date

Special Inspection Agency Date

Contractor Date

Quality Assurance Engineer Date

Project Engineer/Architect Date

Building Official Date

CITY OF UNION CITY
 BUILDING DIVISION
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.

Owner	Date	Special Inspection Agency	Date
Contractor	Date	Quality Assurance Engineer	Date
Project Engineer/Architect	Date	Building Official	Date

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 portions of the Building Code.

Prior to issuance of a Certificate of Occupancy, the Inspection Agency shall submit a statement that all items of designated work performed were reported.

Whenever any 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.

- STRUCTURAL STEEL:**
- Sample & Test (list specific numbers below)
 - Shop Ident. & Welding Inspection
 - Shop Ultrasonic Inspection
 - Shop Radiography
 - Field Welding Inspection
 - Field Bolting Inspection
 - Field Ultrasonic Inspection
 - Field Radiology
 - Metal Deck Welding Inspection

- REINFORCING STEEL:**
- Tensile & Bend, one set per heat per _____ tons
 - Inspection of Placement
 - Inspection of Welding

- 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 of Tests
 - Inspection of Stressing/Transfer

- INSULATING CONCRETE:**
- Sample & Test
 - Unit Weights

- FIREPROOFING:**
- Inspection of Placement
 - Density Tests
 - Thickness Tests
 - Inspect Batching

- FILL MATERIAL:**
- Acceptance Tests
 - Moisture Density Determination
 - Field Density

- ROOFING:**
- Inspection
 - Sample & Test

- STRUCTURAL WOOD:**
- Inspection of Fabrication
 - Inspection of Truss Joist Fab.
 - Sample & Test Components
 - Inspection of Glu-lam Fab.

- PILING, CAISSONS, CAPS, TIES:**
- Inspection of Reinforcing Placement
 - Inspection of Concrete Placement

- UNDERPINNING:**
- Inspection of Steel Fabrication
 - Inspection of Reinforcing 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 & Grouting

- ASPHALTIC CONCRETE:**
- Mix Designs
 - Inspection of Batch Plant
 - Core/Test
 - Field Inspection
 - Suitability Tests
 - Specific Gravity
 - Asphalt Content
 - Sieve Analysis
 - K Factors
 - Stabilometer Value
 - Swell

- OTHER:**
- _____

Other Tests, Inspection, or Special Instructions			
Conc.	Grout	Mort.	Description
			Agg. Tests for Designs
			Suitability of Agg.
			Mix Designs
			Test Panel
			Bath Plant Inspection
			Cement Grab Sample
			Inspect Placing
			Compression Tests
			Cast Specimens
			Pick-Up Samples
			Shrinkage Bars
			Yield Check
			Air Check
			Dry Unit Weight

Concrete:

Footing f'c = _____

Slab f'c = _____

Piers f'c = _____

Grout:

PSI = _____

Mortar:

PSI = _____

Columns f'c = _____

Susp. Slab f'c = _____

Lt. Weight f'c = _____

Note: A concrete strength test shall be the average of two cylinders made from same sample, tested at 28 days.