



CITY OF GILROY - DEVELOPMENT CENTER
 Community Development Department
 Building, Life, & Environmental Safety Division (BLES)
 Building Plan Review & Inspection
 7351 Rosanna Street, Gilroy, CA 95020
 408 848-0430 - Fax: 408 848-0429 www.ci.gilroy.ca.us

**SPECIAL
 INSPECTION AND
 TESTING**

SPECIAL INSPECTION AND TESTING

PROJECT ADDRESS

PERMIT #

To owner of projects requiring Special Inspection or Testing per Chapter 17 of the 2007 California Building Code (CBC), please acknowledge and return to the Building Division.

BEFORE A PERMIT CAN BE ISSUED: The owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign and submit the attached for "Structural Tests and Inspection Schedule" to the Division for review and approval.

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

1. Contractor is responsible for proper notification to the Inspection or Testing Agency for items listed.
2. The testing laboratory is the only one that should take samples and transport them to its laboratory.
3. Automatic copies of all Testing Agency reports are to go directly to the City.
4. Inspection Agency to submit name(s) and qualifications of on-site Special Inspectors to the Inspection Division and provide copies of certification at job site.
5. Special Inspectors shall provide reports to this Department as provided for in 2007 CBC Section 1704.1.2.
6. **BEFORE ANY OCCUPANCY PERMIT CAN BE ISSUED:** The Inspection Agency shall submit a statement that all items requiring testing and special inspection were fulfilled and reported. Those items and/or inspections shall be noted in this statement. Copy of statement to be maintained at the job site for Building Inspector's review prior to final inspections.
7. Contractor responsible for the construction shall submit a written statement of responsibility to the building official and the owner per Section 1706.1, 2007 CBC.

ACKNOWLEDGEMENT

Owner

Plan Checker

Contractor

Building Official

Project Engineer or Architect (print)

Inspection/Testing Agency Representative

Project Engineer or Architect (signature)

Inspection/Testing Agency Representative

Phone number: _____

All information must be completed and legible and form accepted by the BLES Division prior to permit issuance.

STRUCTURAL TESTS AND INSPECTION SCHEDULE
(Per 2007 California Building Code, Section 1704, 1705 or 1708)

Plan Check # _____

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	Testing/Inspection Agency
Project Address	Signature & Title of a Responsible Employee of the Testing Agency
Owner's Name (Print)	(Signature)
	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 applicable portions of the Building Code.

Prior to issuance of an occupancy permit, the 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 Inspection Agency so that the required services may be performed.

REINFORCING STEEL:

- Tensile & Bend, one set 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

CONCRETE, SHOTCRETE, GROUT & MORTAR:

f'c = _____

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 & Inserts
- 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

Specify if other tests, inspections or special instructions are required for the project.

STRUCTURAL STEEL:

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

ASPHALTIC CONCRETE:

- Mix Designs
- Inspection of Batch Plant
- Core/Test
- Field Inspection
- Suitability Tests
 - Specific Gravity
 - Asphalt Content
 - Sieve Analysis
 - K Factors
 - Stabilometer Valve
 - Swell

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 of Placement
- Sample & Test

STRUCTURAL WOOD:

- Inspection of Fabrication
- Inspection of Truss Joist Fabrication
- Sample & Test Components
- Inspection of Glu Lam Fabrication

OTHERS:

- Epoxy Anchors
- Anchor Bolts Installed in Concrete



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COMMUNITY DEVELOPMENT DEPARTMENT
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 Phone (408) 846-0470 - Fax (408) 846-0429
SPECIAL INSPECTION AGENCY RECOGNITION LIST



URM = Unreinforced Masonry SSW - Structural Steel Welding PC - Prestress Concrete

SM - Structural Masonry RC - Reinforced Concrete FP - Fire Proofing

Updated 12/2/2008

Agency Name	HQ Address	Phone/Fax	RC	PC	SM	SSW	FP	URM	Expiration Date
Consolidated Engineering Labs	7060 Koll Center Pkwy. #300 Pleasanton, CA 94566	(925) 485-5000 (925) 485-5018	X	X	X	X	X	X	12/31/2009
Terra Search	6840 Via Del Oro # 110 San Jose CA 95119	(408) 362-4920 (408) 362-4926	X	X	X	X	X	X	12/31/2009
ES Geotechnologies	446 S. Hillview Drive Milpitas CA 95035	(408) 934-9302 (408) 946-4569	X	X	X	X	X	X	7/1/2010
BSK Construction	1181 Quarry Lane, Bldg 350 Pleasanton CA 94566	(925) 462-4000 (925) 462-6283	X	X	X	X	X		7/2/2010
RES Engineers, Inc.	150 N. Wiget Lane, Suite 204 Walnut Creek, CA 94598-2434	(925) 932-4600 (925) 932-4625	X	X	X	X	X		7/1/7/2010
ATI	540 Brunken Avenue Suite B Salinas, CA 93901	(831) 422-2272 (831) 597-2004	X	X	X	X	X	X	9/3/2010
BAGG Engineers	847 West Maude Avenue Sunnyvale, CA 94085-2911	(650) 852-9133 (650) 852-9138	X	X	X	X	X	X	12/1/2011
Kleinfelder	2011 North Capitol Avenue San Jose CA 95132	(408) 586-7611 (408) 586-7688	X	X	X	X	X	X	12/2/2011



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**STRUCTURAL
 OBSERVATION
 FINAL REPORT**

STRUCTURAL OBSERVATION FINAL REPORT

Permit No.	
Project Name:	
Project Address:	

In accordance with Section 1709, 2007 California Building Code, I have provided structural observation for the following items:

- ROOF FRAMING
- FOUNDATION
- WALL FRAMING
- ROOF DIAPHRAGM
- FLOOR DIAPHRAGM
- LATERAL FORCE RESISTING SYSTEM
- REINFORCEMENT PLACEMENT OF FOUNDATION
- REINFORCEMENT PLACEMENT OF SLAB
- REINFORCEMENT PLACEMENT OF WALL, FLOOR & COLUMNS
- OTHERS (_____)

The structural observations were performed by myself and/or personnel under my general supervision, as the undersigned Registered Civil/Structural Engineer or Licensed Architect in the State of California. Based upon inspections performed and on my substantiating reports, it is my professional judgment that, to the best of my knowledge, the observed structural works as marked above were performed in accordance with the approved plans, specifications, structural calculation, and applicable workmanship provisions of the 2001 California Building Code & all the deficiencies reported had been corrected.

Signed: _____
 (Engineer/Architect of Record)

Date: _____

Print full name: _____

