



STATEMENT OF SPECIAL INSPECTIONS, 2022 CBC

COMMUNITY DEVELOPMENT DEPARTMENT • BUILDING DIVISION
 10300 TORRE AVENUE • CUPERTINO, CA 95014-3255
 (408) 777-3228 • building@cupertino.gov

SITE ADDRESS	APN	BP#
Owner.....	Contractor	
Address.....	Address.....	
City/St..... Zip..... Phone.....	City/St..... Zip..... Phone.....	
Applicant	Engineer/Architect.....	
Address.....	Address	
City/St..... Zip..... Phone.....	City/St..... Zip..... Phone	
PROJECT DESCRIPTION:		

This "STATEMENT OF SPECIAL INSPECTIONS" is submitted in fulfillment of the requirements of CBC Sections 1704 and 1705. This form is structured after and used by permission from the [Structural Engineer Association of Northern California's](#) (SEAONC) model statement of Special Inspections. Also, included with this form is the following:

- ☐ "LIST OF SPECIAL INSPECTION AGENCIES (page 2). A list of testing agencies and other special inspectors that will be retained to conduct the tests and inspections for this project
- ☐ "SCHEDULE OF SPECIAL INSPECTION" (page 3). The Schedule of Special Inspections summarizes the Special Inspections and tests required. Special Inspectors will refer to the approved plans and specifications for detailed special inspection requirements. Any additional tests and inspections required by the approved plans and specifications shall also be performed.

Special Inspections and Testing will be performed in accordance with the approved plans and specifications, this statement and CBC Sections 1704, 1705, 1706, 1707, and 1708. Interim reports will be submitted to the Building Official and the Registered Design Professional in Responsible Charge in accordance with CBC Section 1704.1.2.

A Final Report of Special Inspections documenting required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy (Section 1704.1.2). The Final Report will document:

- Required special inspections.
- Correction of discrepancies noted in inspections.

The Owner recognizes his or her obligation to ensure that the construction complies with the approved permit documents and to implement this program of special inspections. In partial fulfillment of these obligations, the Owner will retain and directly pay for the Special Inspections as required in CBC Section 1704.1.

This plan has been developed with the understanding that the Building Official will:

- Review and approve the qualifications of the Special Inspectors who will perform the inspections.
- Monitor special inspection activities on the job site to assure that the Special Inspectors are qualified and are performing their duties as called for in this Statement of Special Inspection.
- Review submitted inspection reports.
- Perform inspections as required by the local building code.

I have read and agree to comply with the terms and conditions of this statement

Prepared By: Project ☐ Engineer ☐ Architect Registered Design Professional in Charge	Signature Lic.# Date:
Owner Name:	
Owner's Authorization	Signature Date:
Inspection Agency / Inspector Name:	
	Signature Lic.# Date:
Building Official or designee:	
	Signature Date:

LIST OF SPECIAL INSPECTION AGENCIES

APPROVAL OF SPECIAL INSPECTORS:

Each special inspection agency, testing facility, and special inspector shall be recognized by the Building Official prior to performing any duties. Special Inspection agency's listed on this form must be pre-approved and listed on [Cupertino's approved Special Inspector's list](#). Special inspectors shall carry approved identification when performing the functions of a special inspector. Identification cards shall follow the criteria set by the [California Council of Testing and Inspection Agencies](#). No personnel changes shall be made without first obtaining the approval of the Building Official. Any unauthorized personnel changes may result in a "Stop Work Order" and possible permit revocation. To be pre- approved by the City of Cupertino, refer to the SPECIAL INSPECTION CRITERIA handout. Please allow two weeks to complete the application process.

The following are the testing and special inspection agencies that will be retained to conduct tests and inspection on this project:

EXPERTISE	FIRM / INSPECTOR INFORMATION *
1. Special Inspection (except for geotechnical)	Firm.....Addr..... City..... StateZip..... Telephone Fax..... Email.....
2. Material Testing	Firm.....Addr..... City..... StateZip..... Telephone Fax..... Email.....
3. Geotechnical Inspections	Firm.....Addr..... City..... StateZip..... Telephone Fax..... Email.....
4. Other: _____	Firm.....Addr..... City..... StateZip..... Telephone Fax..... Email.....

*All agencies specified on this form must be pre-approved and listed on the [City of Cupertino's Approved Special Inspector's List](#).

SEISMIC REQUIREMENTS (Section 1704.3.2)

Description of seismic-force-resisting system and designated seismic systems subject to special inspections as per Section 1705.13 or 1705.14: The extent of the seismic-force-resisting system is defined in more detail in the construction documents.

WIND REQUIREMENTS (Section 1704.3.3)

Description of main wind-force-resisting system and designated wind resisting components subject to special inspections in accordance with Section 1704.12: The extent of the main wind-force-resisting system and wind resisting components is defined in more detail in the construction documents.

SCHEDULE OF SPECIAL INSPECTION

SITE ADDRESS	APN	BP#
PROJECT DESCRIPTION:		

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: