



STATEMENT OF SPECIAL INSPECTIONS, 2025 CBC

COMMUNITY DEVELOPMENT DEPARTMENT • BUILDING DIVISION

10300 TORRE AVENUE • CUPERTINO, CA 95014-3255

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This form identifies the portions of the project that require special inspection and testing in accordance with 2025 California Building Code, Chapter 17, and outlines the duties and responsibilities of the parties involved.

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

FORM SUBMITTAL REQUIREMENT. The Property Owner or Owner's Agent, on the advice of the Registered Design Professional in charge, must complete this form, secure signatures by all parties.

DUTIES AND RESPONSIBILITIES. The Owner and Contractor acknowledge assignment of the following duties, responsibilities and conditions applicable to special inspection or testing:

Property Owner or Owner's Agent: Ensures that construction complies with the approved permit documents and implements the program of special inspections.

Contractor:

1. Ensures proper notification to the special inspection or testing agency for items listed herein.
2. Reviews the Building Division approved plans for additional inspection or testing requirements.

Special Inspection/Testing Agency:

1. Must be pre-approved by the City of Cupertino. Refer to the [SPECIAL INSPECTION CRITERIA](#) handout.
2. Special Inspection agency's listed on this form must be listed on [CUPERTINO'S APPROVED SPECIAL INSPECTOR'S LIST](#).
3. Copies of all laboratory reports and inspections shall be sent directly to the City Building Division and to the registered design professional in responsible charge by the Testing agency on a weekly basis.
4. 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 the required special inspections and correction of discrepancies noted in inspections.
5. 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.

ACKNOWLEDGEMENTS

I certify that the Special Inspection and Testing Agency identified below has been retained by the owner or owner's agent to perform the required inspections and testing in accordance with the California Building Code.

Prepared By: ☐ Designer ☐ Engineer ☐ Architect	Signature Lic.# Date:
Owner / Owner's Agent Name:	Signature Date:
Inspection Agency / Inspector Name:	Signature Lic.# Date:
Building Official or designee:	Signature Date:

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..... Address City..... State Zip Telephone Fax..... Email
2. Material Testing	Firm..... Address City..... State Zip Telephone..... Fax..... Email.....
3. Geotechnical Inspections	Firm..... Address City..... State Zip Telephone Fax..... Email
4. Other: _____	Firm..... Address City..... State Zip Telephone Fax..... Email

SUMMARY OF SPECIAL INSPECTION**

WIND RESISTANCE	
☐	Roof Cladding
☐	Wall Cladding
☐	Design Data Verification

SEISMIC RESISTANCE	
☐	Structural Steel
☐	Structural Steel Testing
☐	Nonstructural Components
☐	Nonstructural Equipment Testing
☐	Storage Racks

WOOD CONSTRUCTION	
☐	Shear Walls, Diaphragms, Collectors
☐	High-Load Wood Diaphragms
☐	Metal-Plate-Connected Wood Trusses
☐	Prefabricated Structural Wood Components
☐	Mass Timber Construction
☐	Sealing of Mass Timber

STEEL CONSTRUCTION	
☐	Structural Steel
☐	High-Strength Bolting
☐	Prefabricated Structural Steel Components

COLD-FORMED STEEL	
☐	Light-Frame Shear Walls, Diaphragms, Collectors
☐	Cold-Formed Steel Decks or Trusses

ADDITIONAL SPECIAL INSPECTIONS	
☐	Fabricated Structural Items
☐	In-situ Load Tests

SOILS AND FOUNDATIONS	
☐	Soils
☐	Driven Deep Foundations
☐	Cast-in-Place Deep Foundations
☐	Helical Pile Foundations

MASONRY CONSTRUCTION	
☐	Engineered Masonry
☐	Grout Placement and Prisms
☐	Masonry Anchors and Reinforcement

CONCRETE CONSTRUCTION	
☐	Reinforcing Steel
☐	Reinforcing Steel Welding
☐	Cast-in-Place Anchors
☐	Concrete Placement
☐	Concrete Sampling & Strength Testing
☐	Concrete Curing & Protection
☐	Shotcrete
☐	Formwork & Embedded Items

FIRE-RESISTIVE CONSTRUCTION & SYSTEMS	
☐	Sprayed Fire-Resistive Materials
☐	Intumescent Fire-Resistive Materials
☐	Fire-Resistant Penetrations and Joints
☐	Fire-Resistive Joint Systems
☐	Smoke Control Systems

OTHER	
☐	Post-Installed Anchors (Epoxy, Exp. Anchors)
☐	
☐	

** Additional information:

WIND RESISTANCE SPECIAL INSPECTION (CBC 1705.12)

- Roof Cladding – verify attachment to structural deck in high-wind regions (1705.12.3)
- Wall Cladding – verify attachment to framing in high-wind regions (1705.12.3)
- Design Data Verification – confirm construction matches Wind Design Data: basic wind speed, internal pressure coefficient, Risk/Exposure Category (1603.1.4)

SEISMIC RESISTANCE SPECIAL INSPECTION (CBC 1705.13 & 1705.14)

- Structural Steel – continuous or periodic inspection of welding and connections in the seismic-force-resisting system per AISC 341 (1705.13.1)
- Structural Steel Testing – perform non-destructive testing (NDT) of welding in the seismic-force-resisting system per AISC 341 (1705.14.1)
- Nonstructural Components – verify anchorage and bracing of cladding, mechanical, and electrical equipment (1705.13.4)
- Nonstructural Equipment Testing – verify seismic certification for equipment that must remain operational after an earthquake (1705.14.3)
- Storage Racks – periodic special inspection of steel storage racks and steel cantilevered storage racks 8-ft or greater in height assigned to Seismic Design Category D, E, or F (§1705.13.7)

WOOD CONSTRUCTION (CBC 1705.5, 1705.12, 1705.13, 1705.20)

- Shear Walls, Diaphragms, and Collectors – verify panel grade, thickness, fastener type, and penetration; triggered for wind and seismic when fastener spacing ≤ 4 in. o.c. (1705.12.1, 1705.13.2)
- High-Load Wood Diaphragms – multiple fastener rows or special high-load configurations (1705.12.1, 1705.13.2)
- Metal-Plate-Connected Wood Trusses – truss layout, connection, permanent bracing verification (1705.5)
- Prefabricated Structural Wood Components – off-site fabrication and installation verification (1705.11)
- Mass Timber Construction – placement and connection inspection (1705.5.3)
- Sealing of Mass Timber – fire-resistance-rated edges and intersections (1705.20)

STEEL CONSTRUCTION (CBC 1705.2)

- Structural Steel – welding, bolting, and member placement per AISC 360 (1705.2)
- High-Strength Bolting – installation and inspection of bolts and connections (1705.2)
- Prefabricated Structural Steel Components – off-site fabrication and installation verification (1705.11)

COLD-FORMED STEEL (CBC 1705.13.3, AISI S400, AISI S240, AWS D1.3)

- Light-Frame Shear Walls, Diaphragms, and Collectors – inspect systems using gypsum board, fiberboard, or single-sided steel/wood panels; triggered when fastener spacing ≤ 4 in. o.c.; verify welding, screw attachment, bolting, anchoring, and other fastening of all lateral-force-resisting components (1705.13.3)
- Cold-Formed Steel Decks or Trusses – welding, bolting, and placement verification (1705.2)

CONCRETE CONSTRUCTION (CBC 1705.3)

- Reinforcing Steel – verify size, grade, spacing, placement, cover, and securement per ACI 318 (1705.3)
- Reinforcing Steel Welding – inspect all welded reinforcing bars per AWS D1.4 (1705.3.1)
- Cast-in-Place Anchors – verify type, size, grade, embedment, and location prior to concrete placement (1705.3)
- Concrete Placement – continuous inspection during placement to ensure proper consolidation
- Concrete Sampling & Strength Testing – field test slump, air content, temperature, and fabricate cylinders for compressive strength testing (1705.3.2)
- Concrete Curing & Protection – verify curing methods and temperature control (1705.3)
- Post-installed Anchors – verify installation matches ICC-ES Evaluation Report (1901.3.2, 1901.3.3)
- Shotcrete – inspect mockups, placement, surface preparation, and curing per ACI 506 and Section 1908 (1705.3)
- Formwork & Embedded Items – verify form stability and embedded conduits/pipes/sleeves (1705.3)

MASONRY CONSTRUCTION (CBC 1705.4)

- Engineered Masonry – reinforcement placement and construction per TMS 402 & 602
- Grout Placement and Prisms – verify grout spacing and strength
- Masonry Anchors and Reinforcement – verify size, spacing, and placement

SOILS AND FOUNDATIONS (CBC 1705.6 – 1705.10)

- Soils – fill placement, density, bearing capacity, expansive soils verification
- Driven Deep Foundations – materials, installation, and capacity verification
- Cast-in-Place Deep Foundations – piers or caissons, reinforcing, and strength verification
- Helical Pile Foundations – installation torque and capacity verification

FIRE-RESISTIVE CONSTRUCTION AND SYSTEMS (CBC 1705.15 – 1705.19)

- Sprayed Fire-Resistive Materials – thickness, density, and bond strength verification
- Intumescent Fire-Resistive Materials – application thickness verification
- Fire-Resistant Penetrations and Joints – firestopping verification
- Fire-Resistive Joint Systems – installation and continuity verification
- Smoke Control Systems – testing, where applicable

ADDITIONAL SPECIAL INSPECTIONS

- Fabricated Structural Items – off-site fabrication, where applicable (1705.11)
- In-situ Load Tests – where required (1708)