



County of San Diego, Planning & Development Services
NOTICE OF REQUIREMENT FOR SPECIAL INSPECTION
BUILDING DIVISION

You are hereby notified that, in addition to the inspection of construction provided by Planning & Development Services, Building Division, an approved registered special inspector is required to provide special inspection and/or structural observation during construction of the proposed project as indicated on this form. This form shall be completed. All work requiring special inspection must be identified as well as the name and phone number of the special inspector identified to perform the special inspections.

The registered special inspector shall be approved by the Building Official prior to the issuance of the building permit. Special inspectors having a current certification from the City of San Diego are approved as special inspectors for the type of construction for which they are certified.

Special inspection and/or structural observation requirements and reports shall be in compliance with the 2016 *California Building Code*, Chapter 17.

The inspections required to be performed by a special inspector are in addition to and do not change the requirements for the inspections normally required by the current *California Building Code* as amended and adopted by the County of San Diego and performed by the Building Division inspection personnel.

The special inspector is not authorized to inspect and approve any work other than that for which they are certified. The special inspector is not authorized to accept alternate materials, structural changes, or any requests for plan changes. The special inspector is required to submit to the building inspector in the field written reports of all work that they inspected and approved. Approval of final inspection will not be granted by Planning & Development Services, Building Division, until a last and final report documenting required special inspections and correction of any discrepancies noted in the inspection reports has been submitted to the building inspector in the field and approved by the Building Division.

For occupancies in Group R-3 and occupancies in Group U that are accessory to a residential occupancy, some exceptions are permitted per Planning & Development Services, Building Division, special inspection policy to not require special inspection or to allow structural observation in lieu of the required special inspections. These exceptions are noted in the table on page two of this form. In cases where the design engineer of record has specified a more restrictive requirement for special inspection and/or structural observation, the project shall comply with the requirements of the engineer of record.

Structural observation is the visual observation of the structural system by a registered design professional. A letter shall be provided describing the results of structural observation prior to approval of final inspection. The letter shall be submitted to the building inspector in the field and approved by the Building Division.

THIS COMPLETED FORM MUST BE MADE A PERMANENT, PRINTED PART OF THE PLANS
(Taped, glued, stapled, etc., copies will not be accepted)

WORK REQUIRING SPECIAL INSPECTION	ITEM DESCRIPTION AND LOCATION	DESIGN STRENGTH	NAME OF SPECIAL INSPECTOR	PHONE NUMBER OF SPECIAL INSPECTOR
SPECIAL INSPECTIONS REQUIRED BY CBC SECTION 1705				
<u>*FOR R-3 AND U OCCUPANCIES ACCESSORY TO RESIDENTIAL OCCUPANCIES</u>				
<p>SPECIAL INSPECTION IS NOT REQUIRED FOR: ITEMS 1b, 2a (WHEN $f_c \leq 3,000$ psi), 2c, 3a (WHEN $f_m \leq 1,500$ psi), and 3b (WHEN WALL HEIGHT IS ≤ 10 FT.).</p> <p>STRUCTURAL OBSERVATION IS PERMITTED IN LIEU OF SPECIAL INSPECTION FOR: ITEMS 1d, 3a, 3b (WHEN WALL HEIGHT IS > 10 FT), 4a, AND 4b.</p>				
1. Steel Construction				
a. Field welding				
b. Steel frame*				
c. High-strength bolts				
d. Cold-formed steel framing*				
2. Concrete Construction				
a. $f_c > 2,500$ psi*				
b. Post Installed Anchors				
c. Structural slabs*				
d. Pre-stressed / post-tensioned slabs				
3. Masonry Construction				
a. Masonry walls*				
b. Site walls other than County Standard plans*				
4. Wood Construction				
a. High-load diaphragms*				
b. Structural wood: Nailing, bolting, anchoring and other fastening of components within the lateral-force-resisting system where fastener spacing of sheathing is 4 inches o.c. or less*				
5. Foundations				
a. Driven deep foundations				
b. Cast-in-place deep foundations				
c. Helical pile foundations				
6. Sprayed fire-resistant materials				
7. Mastic and intumescent fire-resistant coatings				
8. Exterior insulation and finish systems (EIFS)				
9. Fire-resistant penetrations and joints in Risk Category III or IV buildings				
10. Smoke control systems				
11. Installation and anchorage of mechanical and electrical components				
a. Electrical equipment for emergency standby power systems				
b. Other electrical equipment in structures in Seismic Design Category E or F				
c. Piping systems or ductwork designed to carry hazardous materials				
d. Vibration isolation systems with 1/4 inch or less clearance required between support frame and restraint				
12. Storage racks				
13. Seismic isolation systems				