

CITY OF RIVERBANK DEVELOPMENT SERVICES DEPARTMENT
SPECIAL INSPECTION FORM

Building Division
6617 Third Street, Riverbank CA 95367
Office (209) 863-7128 - Fax (209) 869-7126

PERMIT NO. _____ (This number shall be included on all reports).

DATE: _____

- NOTE:
1. INSPECTIONS SHALL BE MADE AS THE PROGRESS OF THE WORK CALL FOR THEM.
 2. INSPECTION AGENCY SHALL LEAVE ON THE JOB SITE A DATED RECORD OF EACH INSPECTION MADE FOR EACH VISIT. IF INSPECTION RECORD IS NOT UP-TO-DATE, IT WILL CAUSE TO STOP THE WORK.

APPROVED TESTING LABORATORY:

JOB NAME AND ADDRESS:

Special Inspector and/or Tests

We would like to confirm your companies retention as Special Inspector and/or Testing Agency on the above named job. The item or items checked below require the owner to employ a special inspector during construction as per Section 106.35 of the Uniform Building code.

- **CONCRETE:** during the taking of test specimens and placing of reinforced concrete. (See Item 12 for shotcrete).

Exceptions:

1. Concrete for foundations conforming to minimum requirements of Table No. 18-1-D or for Group R, Division 3 or Group M, Division 1 occupancies, Provided the Building Official finds that a special hazard does not exist.
2. For foundation concrete when the structural design is based on an f'c no greater than 2,500 pounds per square inch (psi).
3. Non-structural slabs on grade, including pre-stressed slabs on grade when effective pre-stress in concrete is less than 150 psi.
4. Site work concrete fully supported on earth and concrete where no special Hazard exists.

- **BOLTS INSTALLED IN CONCRETE:** Prior to and during the placement of concrete around bolts when street increases permitted by "footnote" No. 5 of Table No. 19-E or Section 1925.2 are utilized.

- **SPECIAL MOMENT-RESISTING CONCRETE FRAME:** As required by Section 1925.33 of this code.

- **REINFORCING STEEL AND PRE-STRESSING STEEL TENDONS:**

1. During all stressing and grouting of tendons in pre-stressed concrete.
2. During placing of reinforcing steel and pre-stressing tendons for all concrete required to have special inspections by Item 1.

Exception: The Special Inspector need not be present continuously during placing of reinforcing steel and pre-stressing tendons, provided the Special Inspector has inspected for conformance with the approved plans prior to the closing of forms or the delivery of concrete to the job site.

- **WELDING:**

1. **Special Moment-Resisting Steel Frames.** As required by Sections 2211.7.11 of this Code.
2. All structural welding, including welding of reinforcing steel.

Exceptions:

1. When welding is done in an approved fabricator's shop.
2. When approved by the Building Official, single-pass fillet welds when stressed to less than 50-percent of allowable stresses and floor and roof deck welding and welded studs when used for structural diaphragm composite systems may have periodic inspections in accordance with Section 106.35 of this code. For periodic inspections, the inspectors shall check qualifications of welders at the start of work and then make final inspection of all welds for compliance prior to completion of welding.

- **HIGH-STRENGTH BOLTING:** As required by UBC Standard No. 1701.6.

Exception: The Special Inspector need not be present during the entire installation and Tightening operation, for shear/bearing-type connections when threads are not required by design

to be included from the shear plane, provided that prior to the start of bolting, the surfaces and the bolt size and type are inspected for conformance to plans and specifications. Additionally, at the completion of all bolting the inspector shall determine that the plies have been brought into snug contact.

- **STRUCTURAL MASONRY:** During preparation of masonry wall prisms, sampling and placing of all masonry units, placement of reinforcement, inspection of grout space, immediately prior to closing of clean-outs and during all grouting operations.

Exception:

1. Special inspections need not be provided when design stresses have been adjusted to permit non-continuous inspection.
2. For closed-end hollow-unit masonry where the $f'm$ is no more than 1,500 psi for concrete units or 2,600 psi for clay units and clean-outs are provided at the bottom course of every grout pour at each vertical bar, special inspection for placing of units may be performed on a periodic basis in accordance with Section 106.35.
3. For open-end hollow-unit masonry where clean-outs are provided at the bottom course of every grout pour at each vertical bar, special inspection for placing units may be performed on a periodic basis in accordance with Section 106.35.

- **REINFORCED GYPSUM CONCRETE:** When cast-in-place Class "B" gypsum concrete is being mixed and placed.

- **INSULATING CONCRETE FILL:** During the application of insulating concrete fill when used as part of a structural system.

Exception: The special inspections may be limited to an initial inspection to check the deck surface and placement of reinforcing. The Special Inspector shall supervise the preparation of compression test specimens during this initial inspection.

- **SPRAY-APPLIED FIREPROOFING:** As required by UBC Standards 7-6.

- **PILING, DRILLED PIERS AND CAISSONS:** During driving and testing of piles and construction of cast-in place drilled piles or caissons. See Items 1 and 4 for concrete and reinforcing steel inspections.

- **SHOTCRETE:** During the taking of test specimens and placing of all shotcrete and as required by Section 1922.10 and 1922.11.

Exception: Shotcrete work fully supported on earth, minor repairs and when, in the opinion of the Building Official, no special hazard exists.

- **SPECIAL GRADING, EXCAVATION AND FILLING:** During earth-work excavations, grading and filling operations, inspections to satisfy requirements of Chapter 33 and Appendix of this Code. In areas where expansive clay soils or organics are encountered, recommendations of the geotechnical report relative to special inspection shall be followed.

- **SPECIAL CASES:** Work which, in the opinion of the Building Official, involves unusual hazards or conditions.

SPECIAL INSPECTOR

The Special Inspector shall be a qualified person who shall demonstrate competence to the satisfaction of the Building Official for inspection of the particular type of construction or operation requiring special inspection.

○ DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR

1. The Special Inspector shall observe the work assigned for conformance with the approved design drawings and specifications.
2. The Special Inspector shall furnish inspections reports to the Building Official, the engineer or architect of record and other designated persons. All discrepancies shall be brought to the immediate attention of the contractor for correction, then if uncorrected, to the proper design authority and to the Building Official.
3. The Special Inspector shall submit a final signed report stating whether the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved plans and specifications and the applicable workmanship provisions of this code.

The undersigned owner who has contracted with your firm to perform the above mentions special inspections and/or tests hereby authorizes and directs you to forward a copy of any and all reports and test results directly to the:

City of Riverbank Development Services Department
Building Division
6617 Third Street
Riverbank, CA 95367

Owners Signature

Date

Print Owners Name

Name of Inspection Agency