

SPECIAL INSPECTION REQUIREMENTS



CITY OF DALLAS

Special Inspection, as utilized in the code, is a construction quality control measure, which determines that certain critical structural, fire, and life safety design features are properly incorporated in the building or structure and verifies that material and workmanship comply with the approved construction documents. Section 305 of Chapter 52 of The Dallas City Code provides for special inspections for these critical elements during construction. This is achieved through inspections by persons qualified and skilled in the type of work to be inspected.

A **Special Inspection Checklist** must be completed and submitted to Building Inspection prior to the issuance of a building permit, for all projects that include one or more of the following items (checklist form attached).

THE BUILDING OWNER IS RESPONSIBLE FOR HIRING SPECIAL INSPECTORS

A **Certificate of Occupancy** will not be issued until all final reports of the special inspector(s) have been received by the building inspector.

A **Special Inspections Procedure Manual** is available on request.

The following types of work require Special Inspections:

- **Concrete:** During the taking of a test specimen and placement of reinforced concrete and pneumatically placed concrete.
- **Bolts Installed in Concrete:** Prior to and during installation of bolts and placement of concrete around the bolts when stress increases permitted by Footnote No. 5 of Table No. 26-F of the Dallas Building Code are utilized or when required by Section 2624(b) of the Dallas Building Code.
- **Reinforcing Steel and Prestressing Tendons:**
 - A. During all stressing and grouting of tendons in prestressed concrete.
 - B. During placement of reinforcing steel, tendons and prestressing steel for all concrete required to have a special inspection.
- **Welding:** All structural welding, including welding of reinforcing steel.
- **High-Strength Bolting:** During each bolt installation and tightening operation.

SPECIAL INSPECTIONS CHECKLIST

Project Address _____ Trace # _____

Project Description _____

The items checked below will be included in the scope of this project. Pursuant to Section 305 of Chapter 52 of the Dallas City Code. "Administrative Procedures for the Construction Codes", the items checked must be inspected by a Special Inspector. The owner of the project must hire a Special Inspector. This checklist must be completed and signed by the owner or the owner's authorized agent and returned to Building Inspection before a building permit will be issued.

Types of Work Requiring Special Inspections:

- | | |
|---|---|
| <input type="checkbox"/> Concrete | <input type="checkbox"/> High-strength |
| <input type="checkbox"/> Bolts installed in concrete | <input type="checkbox"/> Structural masonry |
| <input type="checkbox"/> Reinforcing steel and / or prestressing tendons | <input type="checkbox"/> Reinforced gypsum concrete |
| <input type="checkbox"/> Welding | <input type="checkbox"/> Insulating concrete fill |
| <input type="checkbox"/> Spray-applied fireproofing | <input type="checkbox"/> Shotcrete |
| <input type="checkbox"/> Excavation and filling | |
| <input type="checkbox"/> Pilings, drilled piers, caissons, footings and other foundations | |
| <input type="checkbox"/> Special cases | |
| (Describe) _____ | |

Name of owner or owner's agent _____ Date _____

Signature of owner or owner's agent _____