



Project Address: _____

Application #: _____

In accordance with Chapter 17 of the 2006 International Building Code, and all other applicable codes and referenced standards relevant to the project, the following areas of work require special inspection:

Inspection of fabricators

Steel construction

- Verify materials of high-strength bolts, nuts and washers
- Inspection of high-strength bolting
- Verify materials of structural steel
- Verify material of weld filler materials
- Inspection of welding for structural steel and reinforcing steel
- Inspection of steel frame joint details for compliance with approved construction documents

Concrete construction

- Inspection of reinforcing steel, including prestressing tendons and placement
- Inspection of reinforcing steel welding
- Inspection of bolts to be installed in concrete prior to and during placement of concrete
- Verify use of required design mix
- Sample fresh concrete for slump, air content and fresh concrete temperature at time of making specimens for strength tests
- Inspection of concrete and shotcrete placement for proper application techniques
- Verify specified curing temperature and techniques are maintained
- Inspection of prestressed concrete, including application of prestressing forces and grouting of bonded prestressing tendons
- Inspection of erection of pre-cast concrete
- Verify in-situ concrete strength prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs
- Inspection of formwork for shape, location and dimensions of concrete members being formed

Masonry construction

- Level 1 special inspection
- Level 2 special inspection

Wood construction

- Verify structural wood panel sheathing for grade and thickness, verify nominal size of framing members, verify diameter and length of fasteners, and verify spacing of fasteners in the line of structural members and at panel edges

Soils

- Inspect site for existing conditions, verify site preparation prior to placement of prepared fill, verify fill material and maximum lift thicknesses and verify that in-place densities meet the requirements of the approved soils report

Pile foundations

- Inspection of installation and testing of pile foundations and record installation of each pile

Pier foundations

- Inspection of installation and test of pier foundations

Sprayed fire-resistant materials

- Verify structural member surface conditions, the application of materials per manufacturer's instructions, thicknesses and density of applied materials, and bond strength of applied materials

Mastic and intumescent fire-resistant coatings

- Inspection of mastic and intumescent coatings for structural elements and decks

Exterior insulations and finish systems (EIFS)

Smoke control

- Test ductwork during erection, prior to concealment and prior to occupancy for pressure difference, flow measurements and detection and control verification

Seismic resistance

Wind requirements

Other special inspections as required by any adopted code or referenced standard relevant to the project (note inspection type and code citations in spaces provided below)

Listing of agencies providing special inspections:

Design Professional in Charge

Prepared By: _____

Architectural Firm: _____

Kansas License #: _____

Telephone #: _____

Email Address: _____

Signature: _____

Seal:

