



Special Inspection Schedule

2015 IBC

Project _____ Permit _____
 Address _____ Date _____
 Testing Agency _____ Phone _____

(A WABO-CERTIFIED SPECIAL INSPECTION AGENCY IS REQUIRED.)

The inspections listed below are in addition to any identified in BCC 23.05.130.

A PRECONSTRUCTION MEETING IS REQUIRED. The City of Bellevue building inspector must be contacted in advance of any work noted below. It is the responsibility of the owner or owner’s designee to notify the Special Inspection Agency *and* schedule a building inspection in a timely manner. Copies of all inspection reports must be posted on site and summary letters submitted to the building inspection supervisor. Unresolved nonconformance must be brought to the immediate attention of the City of Bellevue building inspector. Send summary letters and nonconformance reports to: *Building Inspection Supervisor, Development Services, 450 110th Ave. NE, P.O. Box 90012, Bellevue, WA 98009-9012.*

Required Special Inspections

2015 International Building Code - Sections 1701, 1704 & 1705

- | | |
|--|---|
| <input type="checkbox"/> Structural Steel (1705.2; AISC 360) | <input type="checkbox"/> Sprayed Fire-Resist. Materials (1705.14) |
| <input type="checkbox"/> Steel – Other than Structural Steel (1705.2.2) | <input type="checkbox"/> Intumescent Fire-Resistant. Ctgs. (1705.15) |
| <input type="checkbox"/> Structural Concrete (1705.3) | <input type="checkbox"/> EIFS (1705.16) |
| <input type="checkbox"/> Structural Masonry (1705.4) TMS 402/ACI 530/ ASCE 5; TMS 602, ACI 530.1, ASCE 6 | <input type="checkbox"/> Post-Installed Anchors (1705.3; ACI 318: 17.8.2) |
| <input type="checkbox"/> High Load Diaphragms (Wood 1705.5.1) | <input type="checkbox"/> Smoke Control (1705.18) |
| <input type="checkbox"/> Grading, excavation and filling (Soils 1705.6) | <input type="checkbox"/> Structural Steel (SFRS 1705.12.1; AISC 341) |
| <input type="checkbox"/> Driven Deep Foundations (1705.7) | <input type="checkbox"/> Structural Wood (SFRS 1705.12.2) |
| <input type="checkbox"/> Cast-in-Place Deep Foundations (1705.8) | <input type="checkbox"/> Cold-Formed Steel Framing (SFRS 1705.12.3) |
| <input type="checkbox"/> Helical Pile Foundations (1705.9) | <input type="checkbox"/> Access Floors. (SFRS 1705.12.5.1) |
| <input type="checkbox"/> Installation of Precast Elements (1705.3) | <input type="checkbox"/> Storage Racks (SFRS 1705.12.7) |
| <input type="checkbox"/> Other (1705.1.1) _____ | <input type="checkbox"/> Architectural Components (SFRS 1705.12.5) |
| <input type="checkbox"/> Fabricated Items (1704.2.5) ** | <input type="checkbox"/> Mech. and Elec. Components (SFRS 1705.12.6) |
| | <input type="checkbox"/> Seismic Isolation Systems (SFRS 1705.12.8) |

**Note: Off-site special inspection is not required for fabricated items when approved by the building official. See construction tip sheet [Approved Fabricators](#).

4. Inspect anchors post-installed in hardened concrete members. b a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads. b. Mechanical anchors and adhesive anchors not defined in 4.a.	X	X	ACI 318: 17.8.2.4 ACI 318: 17.8.2	—
5. Verify use of required design mix.	—	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	—	ASTM C172 ASTM C31 ACI 318: 26.4, 26.12	1908.10
7. Inspect concrete and shotcrete placement for proper application techniques.	X	—	ACI 318: 26.5	1908. 6, 1908. 7, 1908. 8
8. Verify maintenance of specified curing temperature and techniques.	—	X	ACI 318: 26.5.3-26.5.5	1908. 9
9. Inspect prestressed concrete for: a. Application of prestressing forces; and b. Grouting of bonded prestressing tendons.	X X	— —	ACI 318: 26.10	—
10. Inspect erection of precast concrete members.	—	X	ACI 318: Ch. 26.8	—
11. 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.	—	X	ACI 318: 26.11.2	—
12. Inspect formwork for shape, location and dimensions of the concrete member being formed.	—	X	ACI 318: 26.11.1.2(b)	—

For SI: 1 inch = 25.4 mm.

- a. Where applicable, see also Section 1705.12, Special inspections for seismic resistance.
- b. Specific requirements for special inspection shall be included in the research report for the anchor issued by an approved source in accordance with 17.8.2 in ACI 318, or other qualification procedures. Where specific requirements are not provided, special inspection requirements shall be specified by the registered design professional and shall be approved by the building official prior to the commencement of the work.