



## **Statement of Special Inspections Per IBC 2012 Chapter 17**

**Per Section 1704.2.3: The applicant shall submit a statement of *special inspection* in accordance with Section 107.1 as a condition for permit issuance. The statement shall be in accordance with Section 1704.3.**

**Project Name:** \_\_\_\_\_

\_\_\_\_\_

**Project Address:** \_\_\_\_\_

\_\_\_\_\_

**Building Permit Number:** \_\_\_\_\_

**Architect of Record:** \_\_\_\_\_

\_\_\_\_\_

**Structural Engineer of Record:** \_\_\_\_\_

\_\_\_\_\_

**Registered Design Professional in Responsible Charge (RDPiRC) Acting as Owner's Agent:  
(Required if Structural Engineer of record is not involved during the construction of this project)**

\_\_\_\_\_

\_\_\_\_\_

**Name of Design Professional/Applicant completing the  
Statement of Special Inspection:**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_



Design Engineer (or Design Architect if no engineer) provide Design Professional stamp, signature and date completing the Statement of Special Inspections.

## SECTION 1705: REQUIRED VERIFICATION AND INSPECTION

**Section 1705** of the *International Building Code 2012*, the following is a list of the required special inspections applicable for this project:

2012 IBC Section	Inspection/ Assurance	Type of Special Inspections and Extent	Applicable	Non Applicable
1705.2	AISC 360	Steel Construction	<input type="checkbox"/>	<input type="checkbox"/>
1705.2.2	IBC Table 17052.2	Steel Construction Other Than Structural Steel	<input type="checkbox"/>	<input type="checkbox"/>
1705.2.2.1.1	AWS D1.3	Cold-Formed Welding Inspection	<input type="checkbox"/>	<input type="checkbox"/>
1705.2.2.1.2	AWS D1.4 and ACI 318	Reinforced Steel Welding Inspection	<input type="checkbox"/>	<input type="checkbox"/>
1705.2.2.2	Indicated in Section	Cold-Formed Steel Trusses Spanning 60 Feet or Greater	<input type="checkbox"/>	<input type="checkbox"/>
1705.3	IBC Table 1705.3	Concrete Construction	<input type="checkbox"/>	<input type="checkbox"/>
1705.4	Inspection: TMS 420/ACI 530/ASCE 5 Assurance: TMS 602/ACI 530.1/ASCE 6	Masonry Construction	<input type="checkbox"/>	<input type="checkbox"/>
1705.5	Indicated in Section	Wood Construction: High-Load Diaphragm/Metal-Plate-Connected Wood Trusses Spanning 60 Feet or Greater	<input type="checkbox"/>	<input type="checkbox"/>
1705.6	Indicated in Section	Soils	<input type="checkbox"/>	<input type="checkbox"/>
1705.7	Indicated in Section	Driven Deep Foundations	<input type="checkbox"/>	<input type="checkbox"/>
1705.8	Indicated in Section	Cast-in-Place Deep Foundations (Piers)	<input type="checkbox"/>	<input type="checkbox"/>
1705.9	Indicated in Section	Helical Pile Foundations	<input type="checkbox"/>	<input type="checkbox"/>
1705.10	Indicated in Section	Special Inspection for Wind Resistance	<input type="checkbox"/>	<input type="checkbox"/>
1705.11	Indicated in Section	Special Inspection for Seismic Resistance	<input type="checkbox"/>	<input type="checkbox"/>
1705.12	Indicated in Section	Testing and Qualification For Seismic Resistance	<input type="checkbox"/>	<input type="checkbox"/>
1705.13	Indicated in Section	Sprayed Fire-Resistance Materials	<input type="checkbox"/>	<input type="checkbox"/>
1705.14	AWCI 12-B	Mastic and Intumescent Fire-Resistant Coatings	<input type="checkbox"/>	<input type="checkbox"/>
1705.15	Indicated in Section & ASTM E 2570	Exterior Insulation and Fish Systems/Water- Resistive Barrier Coating	<input type="checkbox"/>	<input type="checkbox"/>
1705.16	Indicated in Section	Fire-Resistance Penetrations and Joints	<input type="checkbox"/>	<input type="checkbox"/>
1705.17	Indicated in Section	Special Inspection for Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>

**Special Inspection Reports are to conform to the requirements stated in Section 1704.2.4.**

**Exceptions of Special Inspection as permitted per Section 1704.2**

1. Special inspections are not required for construction of a minor nature or as warranted by conditions in the jurisdiction as approved by the building official.
2. Unless otherwise required by the building official, special inspections are not required for Group U occupancies that are accessory to a residential occupancy including, but not limited to, those listed in IBC section 312.1.
3. Special inspections are not required for portions of structures designed and constructed in accordance with the cold-formed steel light-frame construction provisions of IBC Section 2211.7 or the conventional light-frame construction provisions of IBC Section 2308.

**Additional Special inspections shall also be required for proposed work that is, in the opinion of the building official, unusual in nature.**

**Additional Special Inspection per *International Building Code 2012***, the following is a list of the required special inspections applicable for this project:

<b>2012 IBC Section</b>	<b>Type of Special Inspection and Extent</b>	<b>Applicable</b>	<b>Not Applicable</b>	<b>Details</b>
1706	Design Strengths of Materials	<input type="checkbox"/>	<input type="checkbox"/>	
1707	Alternative Test Procedures	<input type="checkbox"/>	<input type="checkbox"/>	
1708	Test Safe Load	<input type="checkbox"/>	<input type="checkbox"/>	
1709	In-Situ Load Tests	<input type="checkbox"/>	<input type="checkbox"/>	
1710	Preconstruction Load Tests	<input type="checkbox"/>	<input type="checkbox"/>	
1711	Material and Test Standards	<input type="checkbox"/>	<input type="checkbox"/>	

**Per Section 1704.5 Structural Observations:**

Prior to the commencement of observations, the structural observer shall submit to the *building official* a written statement identifying the frequency and extent of structural observations.

At the conclusion of work included in the permit, the structural observer shall submit to the *building official* a written statement that the site visits have been made and identified any reported noting deficiencies which, to the best of the structural observer’s knowledge, have not been resolved.