

Miami County Dept of Development

Robert K. England, JR - Chief Building Official



Statement of Special Inspections

(Section 1704 Ohio Building Code)

Project File Number: _____
 Project Name: _____
 Project Location: _____
 Building Permit Number: _____

Pursuant to section 1704.2.3 Ohio Building Code, this statement of special inspections must be prepared by the registered design professional in responsible charge acting as the owner's agent. This statement (2-part documents) should be submitted as a condition for plan approval and should include the following:

- Part I: A complete list of materials and work requiring special inspections and the required frequency of inspections by sections 1705.1 through 1705.18 Ohio Building Code
- Part II: A list of special inspectors who are qualified and competent to the particular type of construction or operations per CBC 1704.2.1. These special inspectors shall be employed by the owner or by the registered design professional in responsible charge acting as the owner's agent. Submit proper resumes and/or certificates of the special inspectors.

****Please mark "X" on all work items requiring special inspections and the required frequency of inspections for this project per requirements in section 1705 OBC.**

PART I SCHEDULE OF SPECIAL INSPECTIONS				
No.	ITEM	Required	Continuous Inspection	Periodic Inspection
1	Special Cases {1705.1.1 OBC}			
	• Fire-Resistant rated assemblies			
	• Materials & Systems not prescribed in code			
	• Unusual design applications			
	• Additional requirements by manufacturers			
2	Steel Construction (1705.2 OBC)			
	• Structural steel materials			
	• Open-Web steel joists and joist girders			
	• Cold form steel trusses spanning 60 feet			
3	Concrete Construction (1705.3 OBC)			
	• Reinforcing steel placement			
	• Reinforcing steel welding			
	• Anchors cast in concrete			
	• Anchors post-installed in hardened concrete			
	• Material testing of on-site concrete			
	• Concrete application techniques			
	• Concrete curing temperature and techniques			
	• Pre-stressed concrete			
	• Pre-cast concrete			

4	Masonry Construction (1705.4 OBC)			
	▪ Empirically designed masonry & veneer masonry			
	▪ Vertical masonry foundation elements			
5	Wood Construction (1705.5 OBC)			
	▪ High-load diaphragms			
	▪ Metal-plate-connected wood trusses spanning ≥ 60 feet			
6	Soils (1705.6 OBC)			
	▪ Compacted fill materials			
	▪ Soil load bearing requirements			
7	Pile Foundation (1705.7 OBC)			
8	Cast-In-Place Deep Foundation (1705.8 OBC)			
9	Helical Pile Foundation (1705.9 OBC)			
10	Fabricated Items (1705.10 OBC)			
11	Wind Resistance (1705.11 OBC)			
12	Seismic Resistance (1705.12 OBC)			
13	Testing for Seismic Resistance (1705.13 OBC)			
14	Sprayed Fire-Resistant Materials (1705.14 OBC)			
	▪ Surface conditions			
	▪ Application			
	▪ Spray thickness			
	▪ Spray density			
	▪ Spray bonding strength			
15	Mastic/Intumescent Fire-Resistant Coatings (1705.15)			
16	EFIS System (1705.16 OBC)			
17	Fire-Stopping Penetrations as required by Wood County Building Inspection (1705.17 OBC)			
18	Smoke Control System (1705.18 OBC)			
	▪ Leakage testing			
	▪ Final system verification			

Submit the resume of special inspectors for all marked special inspection items in the Part I table showing the qualification and/or special training per 1704.1 OBC.

PART II: LIST OF SPECIAL INSPECTORS			
No.	ITEM	Inspection Company	Name of Inspector
1	Special Cases (1705.1 OBC)		
2	Steel Construction (1705.2 OBC)		
3	Concrete Construction (1705.3 OBC)		
4	Masonry Construction (1705.4 OBC)		
5	Wood Construction (1705.5 OBC)		
6	Soils (1705.6 OBC)		
7	Pile Foundation (1705.7 OBC)		
8	Cast-In-Place Deep Foundation (1705.8 OBC)		
9	Helical Pile Foundation (1705.9 OBC)		
10	Fabricated Items (1705.10 OBC)		
11	Wind Resistance (1705.11 OBC)		
12	Seismic Resistance (1705.12 OBC)		
13	Testing for Seismic Resistance (1705.13 OBC)		
14	Sprayed Fire-Resistant Materials (1705.14 OBC)		

15	Mastic & Intumescent Fire Resistant Coatings (1705.15 OBC)		
16	EIFS System (1705.16 OBC)		
17	Fire-Stopping Penetrations (1705.17 OBC)		
18	Smoke Control System (1705.18 OBC)		

The above statement of special inspections has been prepared by the registered project design professional in responsible charge in accordance with the provision of section 1704.3 Ohio Building Code 2017.

The project registered design professional in responsible charge also acknowledges that he or she is responsible for reviewing and approving the special inspection reports submitted by the special inspectors at the required inspection periods. Any discrepancies in special inspection reports shall be brought to the attention of the building official. A final special inspection report documenting required special inspections and corrections of any discrepancies noted in the inspections shall be submitted to the building official.

Project Registered Design Professional in Responsible Charge:

Name of Designer: _____

Ohio Registration No.: _____

Name of Company: _____

Signature: _____

Date: _____

Property Owner:

Name of Owner: _____

Name of Company: _____

Signature: _____

Date: _____