

## STATEMENT OF SPECIAL INSPECTIONS

PROJECT LOCATION (PRINT) \_\_\_\_\_

PERMIT APPLICATION NUMBER (PRINT) \_\_\_\_\_

This statement of special inspections shall be submitted as a condition of plan approval and permit issuance.

- Part I: A complete list of work requiring special inspections and the frequency of inspections as required by the Ohio Building Code (Chapter 17.)
- Part II: A list of approved special inspectors from the list of Special Inspection Testing Agencies and Inspectors published on the City of Columbus Department of Building and Zoning Services website. The 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.

Part 1: SCHEDULE OF SPECIAL INSPECTIONS				
	Required	Continuous Inspection	Periodic Inspection	Scope
<b>Special Cases: 1705.1.1</b>				
• Alternative systems				
• Unusual design applications				
• Additional manufacturer's instructions/requirements				
<b>Steel Construction: 1705.2</b>				
• Structural steel				
• Cold-formed steel deck				
• Open web steel joists deck				
• Cold formed steel trusses over 60' in span				

**Part 1: SCHEDULE OF SPECIAL INSPECTIONS- Continued**

	<b>Required</b>	<b>Continuous Inspection</b>	<b>Periodic Inspection</b>	<b>Scope</b>
<b>Concrete Construction: 1705.3</b>				
• Reinforcing steel placement				
• Reinforcing steel welding				
• Anchors cast in concrete				
• Anchors in hardened concrete				
• Design mix				
• On site fresh concrete testing				
• Concrete and shotcrete application techniques				
• Concrete curing				
• Pre-stressed concrete				
• Pre-cast concrete				
• In-situ concrete tests				
• Formwork dimensions				
<b>Masonry Construction: 1705.4</b>				
• Masonry, glass unit masonry and masonry veneer in risk category IV				
• Vertical masonry foundation elements				
<b>Wood Construction: 1705.5</b>				
• Prefabricated wood structural elements				
• High-load diaphragms				
• Metal-plate-connected wood trusses spanning 60' or greater				

**Part 1: SCHEDULE OF SPECIAL INSPECTIONS- Continued**

	Required	Continuous Inspection	Periodic Inspection	Scope
<b>Soils: 1705.6</b>				
<ul style="list-style-type: none"> <li>• Shallow foundation design bearing capacity</li> </ul>				
<ul style="list-style-type: none"> <li>• Proper depth</li> </ul>				
<ul style="list-style-type: none"> <li>• Compacted fill materials classification and testing</li> </ul>				
<ul style="list-style-type: none"> <li>• Compacted fill materials, density and lift thickness</li> </ul>				
<ul style="list-style-type: none"> <li>• Subgrade and site prep prior to fill placement</li> </ul>				
<b>Driven Deep Foundations: 1705.7</b>				
<b>Cast-in-Place Deep Foundations: 1705.8</b>				
<b>Helical Pile Foundations: 1705.9</b>				
<b>Fabricated Items: 1705.10</b>				
<b>Wind Resistance: 1705.11</b>				
<ul style="list-style-type: none"> <li>• Structural wood</li> </ul>				
<ul style="list-style-type: none"> <li>• Cold-formed steel light framed construction</li> </ul>				
<ul style="list-style-type: none"> <li>• Wind-resisting components</li> </ul>				
<b>Seismic Resistance: 1705.12</b>				
<ul style="list-style-type: none"> <li>• Structural steel</li> </ul>				
<ul style="list-style-type: none"> <li>• Structural wood</li> </ul>				
<ul style="list-style-type: none"> <li>• Cold-formed steel light framed construction</li> </ul>				
<ul style="list-style-type: none"> <li>• Designated seismic systems</li> </ul>				
<ul style="list-style-type: none"> <li>• Architectural components</li> </ul>				
<ul style="list-style-type: none"> <li>• M.E.P. components</li> </ul>				
<ul style="list-style-type: none"> <li>• Storage racks</li> </ul>				

Part 1: SCHEDULE OF SPECIAL INSPECTIONS- Continued				
	Required	Continuous Inspection	Periodic Inspection	Scope
• Seismic isolation systems				
• Cold-formed steel special bolted moment frames				
<b>Testing of Seismic Resistance: 1705.12.9</b>				
• Structural steel				
• Non-structural components				
• Designated seismic systems				
• Seismic isolation systems				
<b>Sprayed Fire-Resistant Materials: 1705.14</b>				
• Condition of substrates				
• Thickness of application				
• Density				
• Bonding strength				
• Finished application				
<b>Mastic and Intumescent Fire-Resistant Coatings: 1705.15</b>				
<b>Exterior insulation and finish system (E.I.F.S.): 1705.16</b>				
<b>Water-resistive barrier coating: 1705.16.1</b>				
<b>Fire-Resistant Penetrations And Joints: 1705.17</b>				
• Penetration firestops				
• Fire-resistant joint systems				
<b>Smoke Control Systems: 1705.18</b>				
• Ductwork leakage testing prior to concealment				
• System testing and operation				

**PART II: LIST OF SPECIAL INSPECTORS**

- Special inspectors as identified on the list of Special Inspection Testing Agencies and Inspectors published on the City of Columbus Department of Building and Zoning Services website.

Inspection type	Inspection Company	Name of Inspector
Special cases		
Steel construction		
Concrete construction		
Masonry construction		
Wood construction		
Soils		
Deep driven foundations		
Cast-in-place deep foundations		
Helical Pile Foundations		
Fabricated items		
Wind resistance		
Seismic resistance		
Testing for seismic resistance		
Sprayed fire-resistant Materials		
Mastic and Intumescent Fire- Resistant Coatings		
Exterior Insulation and Finish Systems (E.I.F.S.)		
Water-resistive barrier coating		
Fire-resistant penetrations and joints		
Smoke control		

The preceding statements of special inspections (Parts I and II) have been prepared in accordance with the provision of Section 1704.3 of the Ohio Building Code.

The project registered design professional in responsible charge 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: \_\_\_\_\_

## **FINAL REPORT FOR SPECIAL INSPECTIONS**

*To be completed after special inspections have been performed*

Application No: \_\_\_\_\_

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

Project Location: \_\_\_\_\_

Pursuant to Section 1704.2.4 Ohio Building Code, Special Inspectors shall keep records of inspections and furnish inspection reports to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected was done in conformance with the approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for corrections. If discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. This report requires the inspectors to note the date of when the respective work received final inspection and approval, any special conditions or limitations of the approval, and the inspector's name.

<b>FINAL APPROVAL OF WORK – CONDITIONS</b>				
No.	ITEM	DATE	CONDITION/LIMITATIONS	NAME OF INSPECTOR
1	Special cases			
2	Steel construction			
3	Concrete construction			
4	Masonry construction			
5	Wood construction			
6	Soils			
7	Deep driven foundations			
8	Cast-in-place deep foundations			
9	Helical pile foundation			
10	Fabricated items			
11	Wind resistance			
12	Seismic resistance			
13	Testing for seismic resistance			

14	Sprayed fire-resistant materials			
15	Mastic and intumescent fire-resistant Coatings			
16	Exterior Insulation and Finish System (E.I.F.S.)			
17	Water-resistive barrier coating			
18	Fire-resistant penetrations and joints			
19	Smoke control			

The project registered design professional in responsible charge also acknowledges that he/she has reviewed and approved the special inspection reports submitted by the special inspectors at the required inspection periods. Any discrepancies in special inspection reports have been 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 have been 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: \_\_\_\_\_