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CITY OF BEDFORD, OHIO BUILDING DEPARTMENT

165 CENTER RD. BEDFORD, OHIO 44146

Phone • (440) 735-6530 Fax • (440) 232-1558 • www.bedfordoh.gov

Statement of Special Inspections (2017 Ohio Building Code Sections 1704, 1705, & 1707)

Application No.: _____

Project Name: _____

Project Location: _____

Pursuant to section 1704.2.3 and 1704.3 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 **shall** 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 1704.2.5, 1705.2 through 1705.18 and 1707.1 Ohio Building Code.
- **Part II:** A list of special inspectors who are qualified and are competent to the particular type of construction or operations by section 1704.2.1 of the Ohio Building Code. **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 inspection and the required frequency of inspections for this project per requirements in section 1704, 1705 and 1707 OBC.**

PART I: SCHEDULE OF SPECIAL INSPECTIONS

No.	ITEM	Req'd	Continuous Inspection	Periodic Inspection
1	Fabricators: (OBC 1704.2.5)			
	• Structural load-bearing members			
	• Structural load-bearing assemblies			
2	Steel Construction (OBC 1705.2)			
	• High strength bolts			
	• Structural steel materials			
	• Structural steel welding			
	• Structural steel frame joint details			
3	Concrete construction (OBC 1705.3)			
	• Reinforcing steel placement			
	• Reinforcing steel welding			
	• Reinforcing steel bolting			
	• On site concrete testing			
	• Concrete application techniques			

	• Concrete curing temperature and techniques			
	• Pre-stressed concrete			
	• Pre-cast concrete			
4	Masonry Construction (OBC 1705.4)			
	• Masonry mortar joints			
	• Reinforcement and connectors			
	• Grouting			
	• Pre-stressing tendons and anchorages			
	• Cold weather protection			
5	Wood Construction (OBC 1705.5)			
	• Prefabricated wood structural members			
	• Wood structural panels			
	• Fasteners and connectors			
	• Framing details			
6	Soils (OBC 1705.6)			
	• Site preparation			
	• Compacted fill materials			
	• Soil load bearing requirements			
7	Pile Foundation (OBC 1705.7; 1705.9)			
8	Pier Foundation (OBC 1705.8)			
9	Sprayed Fire-Resistant Materials (OBC 1705.14)			
	• Surface conditions			
	• Application			
	• Spray thickness			
	• Spray density			
	• Spray bonding strength			
10	Mastic/Intumescent Fire-Resist. Coatings (OBC 1705.15)			
11	EFIS System (OBC 1705.16)			
12	Fire-resistant penetrations and joints. (OBC 1705.17)			
13	Special Cases (OBC 1707.1)			
	• Materials & systems not prescribed in code			
	• Unusual design applications			
	• Additional requirements by manufacturers			
14	Smoke Control System (OBC 1705.18)			
	• Ductwork			
	• 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 1704.2.1 OBC.

PART II: LIST OF SPECIAL INSPECTORS

No.	ITEM	Inspection Company	Name of Inspector
1	Fabricators: (OBC 1704.2.5)		
2	Steel Construction (OBC 1705.2)		
3	Concrete construction (OBC 1705.3)		
4	Masonry Construction (OBC 1705.4)		
5	Wood Construction (OBC 1705.5)		
6	Soils (OBC 1705.6)		
7	Pile Foundation (OBC 1705.7, 1705.9)		
8	Pier Foundation (OBC 1705.8)		
9	Sprayed Fire-Resistant Materials (OBC 1705.14)		
10	Mastic & Intumescent Fire Resistant Coatings (OBC 1705.15)		
11	EIFS Systems (OBC 705.16)		
12	Fire-resistant penetrations and joints. (OBC 1705.17)		
13	Special Cases (OBC 1707.1)		
14	Smoke Control System (1 OBC 705.18)		

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 of the 2017 Ohio Building Code.

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.

- **Part III:** 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.
Ohio Building Code 1704.2.4.

Project Registered Design Professional in Responsible Charge (Ohio Building code 106.1):

Name of Designer: _____

Ohio Registration No.: _____

Name of Company: _____

Property Owner:

Name of Owner: _____

Name of Company: _____

Date: _____

Signature: _____



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Part III Final Report for Special Inspections

Application No.: _____

Project Name: _____

Project Location: _____

Pursuant to section 1704.2.4 Ohio Building Code, Special inspectors shall keep records of inspections and tests. The special inspectors shall submit reports of special inspections and tests to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected or tested was or was not completed in conformance to 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.

FINAL APPROVAL OF WORK – CONDITIONS/LIMITATIONS				
No.	ITEM	DATE	CONDITIONS/LIMIT'NS.	Name of Inspector
1	Fabricators: (OBC1704.2.5)			
2	Steel Construction (OBC 1705.2)			
3	Concrete construction (OBC 1705.3)			
4	Masonry Construction (OBC 1705.4)			
5	Wood Construction (OBC 1705.5)			
6	Soils (OBC 1705.6)			
7	Pile Foundation (OBC1705.7, 1705.9)			
8	Pier Foundation (OBC1705.8)			
9	Sprayed Fire-Resistant Materials (OBC1705.15)			

10	Mastic/Intumescent Fire-Resistant Coatings (OBC 1705.15)			
11	EIFS Systems (OBC 1705.16)			
12	Fire-resistant penetrations and joints. (OBC 1705.17)			
13	Special Cases (OBC1707.1)			
14	Smoke Control System (OBC 1705.18)			

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. Ohio Building Code 1704.2.4.

Project Registered Design Professional in Responsible Charge:

Name of Designer: _____

Ohio Registration No.: _____

Name of Company: _____

Property Owner:

Name of Owner: _____

Name of Company: _____

Date: _____

Signature: _____