



COUNTY OF SUMMIT, OHIO

Ilene Shapiro, County Executive

Division of Building Standards · buildingstandards.summitoh.net

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Statement of Special Inspections

Plan Review #:

Project Name:

Project Location:

Pursuant to section 1704.2.3 2024 Ohio Building Code, this statement of special inspections must be prepared by the applicant 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 1705.21 of the 2024 Ohio Building Code.
- **Part II:** A list of special inspectors who are qualified and are competent to the particular type of construction or operations. **These special inspectors shall be employed by the owner or owner's representative, other than contractor. 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 1705 OBC.

| PART I: SCHEDULE OF SPECIAL INSPECTIONS | | | | |
|---|---|-------|-----------------------|---------------------|
| No. | ITEM | Req'd | Continuous Inspection | Periodic Inspection |
| 1 | Special cases: (1705.1.1 OBC) | | | |
| 2 | Steel Construction (1705.2 OBC) | | | |
| | ▪ Structural steel | | | |
| | ▪ Cold form steel deck | | | |
| | ▪ Open-web steel joists and joist girders | | | |
| | ▪ Cold form steel trusses spanning \geq 60 feet | | | |
| 3 | Concrete construction (1705.3 OBC) | | | |
| | ▪ Welding reinforcing bars | | | |
| | ▪ Material tests | | | |
| 4 | Masonry Construction (1705.4 OBC) | | | |

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|---|---|--|--|--|
| | ▪ Glass Unit masonry and masonry veneer in risk category IV | | | |
| | ▪ Vertical masonry foundation elements | | | |
| 5 | Wood Construction (1705.5 OBC) | | | |
| | ▪ High-load diaphragms | | | |

| | | | | |
|----|--|--|--|--|
| | ▪ Wood trusses spanning \geq 60 feet | | | |
| | ▪ Mass timber construction | | | |
| 6 | Soils (1705.6 OBC) | | | |
| 7 | Driven Deep Foundation (1705.7 OBC) | | | |
| 8 | Cast-In-Place Deep Foundation (1705.8 OBC) | | | |
| 9 | Helical Pile Foundation (1705.9 OBC) | | | |
| 10 | Structural Integrity of Deep Foundations (1705.10) | | | |
| 11 | Fabricated items (1705.11 OBC) | | | |
| 12 | Wind resistance (1705.12 OBC) | | | |
| | ▪ Structural wood | | | |
| | ▪ Cold-form steel light framed construction | | | |
| | ▪ Wind resisting components | | | |
| 13 | Seismic resistance (1705.13 OBC) | | | |
| | ▪ Structural steel | | | |
| | ▪ Structural wood | | | |
| | ▪ Cold-formed steel light-frame construction | | | |
| | ▪ Designated seismic systems | | | |
| | ▪ Architectural components | | | |
| | ▪ Plumbing, mechanical, electrical components | | | |
| | ▪ Storage racks | | | |
| | ▪ Seismic isolation systems | | | |
| | ▪ Cold-form steel special bolted moment frame | | | |
| 14 | Testing for seismic resistance (1705.14 OBC) | | | |
| | ▪ Structural steel | | | |
| | ▪ Nonstructural components | | | |
| | ▪ Designated seismic systems | | | |

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|----|--|--|--|--|
| | ▪ Seismic isolation systems | | | |
| 15 | Sprayed fire-resistant materials (1705.15 OBC) | | | |
| | ▪ Physical & visual tests | | | |
| | ▪ Structural member surface conditions | | | |
| | ▪ Application | | | |
| | ▪ Thickness | | | |
| | ▪ Density | | | |
| | ▪ Bond strength | | | |
| 16 | Fire resistant coatings (1705.16 OBC) | | | |
| 17 | EFIS system (1705.17 OBC) | | | |
| | ▪ Water resistive barrier coating | | | |
| 18 | Fire-resistant penetration/joint (1705.18 OBC) | | | |
| | ▪ Penetration firestops | | | |
| | ▪ Fire-resistant joint systems | | | |
| 19 | Testing for smoke control (1705.19 OBC) | | | |
| | ▪ Testing scope | | | |
| | ▪ Qualifications | | | |
| 20 | Sealing of Mass Timber (1705.20 OBC) | | | |
| 21 | Medium/High-Voltage Systems (1705.21 OBC) | | | |

- 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 | Driven Deep Foundation (1705.7 OBC) | | |
| 8 | Cast-In-Place Deep Foundation (1705.8 OBC) | | |
| 9 | Helical Pile Foundation (1705.9 OBC) | | |
| 10 | Structural Integrity of Deep Foundation (1705.10 OBC) | | |
| 11 | Fabricated items (1705.11 OBC) | | |
| 12 | Wind resistance (1705.12 OBC) | | |
| 13 | Seismic resistance (1705.13 OBC) | | |
| 14 | Testing for seismic resistance (1705.14 OBC) | | |
| 15 | Sprayed fire-resistant materials (1705.15 OBC) | | |
| 16 | Mastic & intumescent fire-resistant coatings (1705.16 OBC) | | |

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|----|--|--|--|
| 17 | EFIS system (1705.17 OBC) | | |
| 18 | Fire-resistant penetrations and joints (1705.18 OBC) | | |
| 19 | Testing for smoke control system (1705.19) | | |
| 20 | Sealing of Mass Timber (1705.20 OBC) | | |
| 21 | Medium/High Voltage System (1705.21 OBC) | | |

The above statement of special inspections has been prepared by the applicant in accordance with the provision of section 1704.3 Ohio Building Code 2024.

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 tests, and corrections of any discrepancies noted in the inspections or tests shall be submitted at a point of time agreed upon prior to the start of work by the owner or the owner's representative to the building official prior to the issuance of the certificate of occupancy.

Project applicant:

Name of Applicant:

Name of Company:

Signature:

Date:

Property Owner:

Name of Owner:

Name of Company:

Signature:

Date:
