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The County of
Powhatan

Department of Community Development
 Building Official
 David W. Dunivan

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**Powhatan County, Virginia - Special Inspections Program
 Statement of Special Inspections**

Permit Number : _____ **VCC Edition:** _____

Project: _____ **Use Group:** _____ **Construction Type:** _____
Address: _____ **Problem Soils (y/n):** _____ **Prepared Fill (y/n):** _____
Project Description: _____ **Occupancy Category:** _____ **Seismic Desn. Cat:** _____
Height stories: Total _____ **Sprinkler (Y/N):** _____ **Fire alarm (Y/N):** _____

Building owner

Name Company

Owner address

Street Address City State Zip

Architect of record

Name License No. Company

Structural engineer of record

Name License No. Company

Geotechnical engineer of record

Name License No. Company

General contractor

Name License No. Company

Special inspections engineer of record

Name License No. Company

Inspection and testing agency

Company

This statement of special inspections is submitted as a condition for permit issuance in accordance with the *Virginia Construction Code*. It includes a schedule of special inspections applicable to this project.

The special inspections engineer of record shall keep records of specified special inspections and testing and shall furnish copies of inspection and testing reports to the Powhatan County Building Inspections Department and to the appropriate registered design professionals of record.

Discrepancies from the approved plans and specifications and code violations observed during the conduct of special inspection and material test services shall be brought to the immediate attention of the contractor for correction, to the attention of the Powhatan County Building Inspections Department, and to the appropriate registered design professionals of record.

A final report of special inspections documenting completion of specified special inspections and correction of any discrepancies and observed code violations noted in the inspection and testing reports shall be submitted to and approved by the Powhatan County Building Inspections Department prior to the final building inspection approval by county staff.

Prepared by: _____ *Signature & Date*

Reviewed by registered design professional: _____ *Signature & Date*

Building owner's authorization: _____ *Signature & Date*

Building Official's acceptance: _____ *Signature & Date*

Building Plan Review Branch

_____ *Signature & Date*

Critical Structures/Building Inspections Section

Statement of Special Inspections

Date: _____

Project: _____

Prepared by: _____

Activity (VCC Reference)	Y/N	Scope of Service	Agent
Structural Steel (1704.3 & T1704.3, 1707.2) Inspection of fabricator (1704.2, 1704.3) Material receiving (T1704.3-1) Structural steel, HS bolts, nuts & washers, Weld filler matls Foundation strength prior to steel erection Seismic-resisting systems Structural steel welding (1707.2 & 1708.3) Cold-formed steel (1707.4) Steel erection (1704.3.2, T1704.3-6) HS bolts installation (1704.3.3, T1704.3-2) Welding (1704.3.1, T1704.3-5, 1707.2) Structural steel (T1704.3-5a) Reinforcing steel (T1704.3-5b) Erection details (1704.3.2, T1704.3-6) Open web steel joists & metal deck (T1704.3-5a, T1704.3-6) Composite construction Shear connectors (T1704.3-5a), Shoring Cold-formed steel & Pre-engineered steel structures (1704.3.1.2, 1704.3.4, T1704.3-5a, T1704.3-6, 1707.4)			
Cast-In-Place Concrete (1704.4 & T1704.4) Seismic-resisting systems Reinforcing & prestressing steel (1708.2) Reinforcing & prestressing steel placement (T1704.4-1) Reinforcing steel welding (T1704.3-5b) Bolts, inserts & anchors (T1704.4-3, T1704.4-4) Batch plant Formwork geometry, shoring & reshoring (T1704.4-12, , 1906.1) Cold weather/hot weather protection Concrete sampling (T1704.4-5, T1704.4-6, T1704.4-11, 1905.6) Test cylinders for lab-curing & field-curing, Slump, air content & temperature tests Placement and consolidation (T1704.4-7) Prestressing forces & grouting (T1704.4-9) Field-cured cylinder strength tests before stressing or stripping (T1704.4-11, 1905.6.4) Lab-cured cylinder strength tests (1905.6.3) Formwork stripping & reshoring (T1704.4-12, 1906.2) Foundation strength prior to erection loads			
Sprayed Fire-Resistant Materials Thickness, density & adhesion (1704.12)			
Mastic and Intumescent Fire-Resistant Coatings (1704.13)			

Date: _____

Project: _____ **Prepared by:** _____

Activity (VCC Reference)	Y/N	Scope of Service	Agent
Precast Concrete Inspection of fabricator (1704.2) Precast concrete erection (T1704.4-10) Handling, bracing & erection of members, Inspection of welded connections Bolts, inserts & anchors (T1704.4-3, T1704.4-4)	_____ _____ _____ _____ _____		
Masonry (1704.5, 1704.11) Emp.-Cat. IV, Engr.-Cat. I, II, III (T1704.5.1) Engr.-Cat. IV (T1704.5.3) Mortar & grout proportions, test specimens, Installation of masonry, anchors & ties Placement of reinforcement, Grouting operations Cold weather/hot weather protection Foundation strength prior to erection loads	_____ _____ _____ _____ _____ _____ _____		
Wood (1704.6, 1707.3) Inspection of fabricator (1704.2) Metal-plate-Connected wood trusses spanning 60 feet or greater (1704.6.2) Seismic-resisting systems (1707.3)	_____ _____ _____ _____		
Earth Retention Systems	_____		
Soils and Prepared Fill (1704.7, T1704.7) Site preparation, Fill placement, In-place density Controlled low-strength material (1804.6)	_____ _____ _____		
Driven Deep Foundations (1704.8) Specialty piling and piers	_____		
Cast-in-place Deep Foundations (1704.9) Specialty piling and piers Micropiles (1810.4.10)	_____ _____		
Helical Pile Foundations (1704.10, 1810.4.11) Specialty piling and piers	_____		
Exterior Insulation and Finish Systems (1704.14)	_____		
Smoke Control Systems (1704.16)	_____		
Mechanical-Electrical-Plumbing Supports Seismic-resisting systems (1707.7)	_____		
Bolts, inserts & anchors (T1704.4-3, T1704.4-4)	_____		
OTHER	_____		

Inspection Agent *Name* _____ *Company* _____
 Special inspections
 engineer of record: _____
 Inspection and
 testing agency: _____
 Inspection and
 testing agency: _____