



Statement of Special Inspections

Project Name: _____

Project Address: _____

General Contractor: _____

Registered Design Professional in Responsible Charge

Per the Virginia Uniform Statewide Building Code, Virginia Construction Code (VUSBC) the Registered Design Professional in Responsible Charge must prepare the statement of special inspections. The Registered Design Professional in Responsible Charge shall be responsible for:

Preparing this statement of special inspections;

Verification of the fabricator's in plant quality control processes per VCC 1704.2.2 and 1704.3 exception 1 for in plant fabricated structural assemblies when in plant special inspections specific to this project will not be performed;

Verifying that the inspections and testing agencies and individuals listed in the attached schedule are qualified in accordance with the VUSBC to conduct the test or inspections that they are assigned;

Submitting reports of any discrepancies discovered during the construction process that were not corrected by the contractor prior to completion of that phase of work;

Submitting a final report of special inspections, at completion of the special inspection process for the job, documenting completion of the required special inspection and correction of any discrepancies discovered;

Review coordination and confirmation that the work inspected was done in conformance to approved construction documents.

Registered Design Professional in Responsible Charge

I am the designated Registered Design Professional in Responsible Charge for this project and accept the responsibilities outlined above.

Name: _____

Firm: _____

Signature: _____

Date: _____

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(Required)

Specify the inspections, materials testing, or services that will be performed by checking the box to the left of each row title. Space is provided in each section to list additional services that may be provided.

Inspection of fabricators 1704.2

Inspection of items fabricated off-site in a fabricators shop. If not checked, the registered design professional in responsible charge must verify that the fabricator has written quality control manuals and periodic auditing of fabrication process by an approved agency in accordance with 1704.2.2. Additional services may be listed below or attached:

Steel construction 1704.3

Inspections for steel elements of buildings and structures including off-site fabrication, steel frame and framing details, welding, high-strength bolts and items listed in table 1704.3. Inspection frequency shall be in accordance with table 1704.3. Additional services may be listed below or attached:

Concrete construction 1704.4

Inspection and testing of concrete construction as required and detailed by table 1704.4 and chapter 19 including reinforcing steel, post tension slabs, anchor bolts, concrete mix, curing, placement, pre-stressing, formwork, materials, grouting and strength. Inspection frequency shall be in accordance with table 1704.4. A Botetourt County inspector must inspect all concrete slab preparations prior to placement of concrete. Additional services may be listed below or attached:

Concrete strength testing 1905.6

Concrete strength testing is required when the total volume of a given class of concrete placed is 50 cubic yards or greater, even if concrete construction is exempted from special inspections per the exemptions to Section 1704.4. Concrete testing involves taking concrete samples, molding cylinders, curing and testing the concrete samples in accordance with the procedures specified in Section 1905.6. Additional services may be listed below or attached:

Masonry Construction 1704.5 and 1704.11

Inspection of masonry construction as required and detailed by table 1704.5.1 for level one inspections and table 1704.5.3 for level two inspections. Inspection frequency shall be in accordance with table 1704.5.1 & 1704.5.3. Additional services may be listed below or attached:

Wood Construction 1704.6

In plant inspection of fabricated wood structural assemblies in accordance with Section 1704.2 and/or field inspection of high load diaphragms. Additional services may be listed below or attached:

Metal-plate-connected wood trusses 1704.6.2

Inspection of the temporary installation restraint / bracing and the permanent individual truss member restraint / bracing are in accordance with approved truss submittal package as required per section 2303.4.1.3

Soils/Footing inspections 1704.7

Footing inspections are required to evaluate existing site soil conditions, fill placement and load-bearing requirements in accordance with table 1704.7 and the site-specific soils report for the project. Footing inspections to include footing location, excavation depth, and width, bearing capacity, reinforcing steel size and placement, anchor bolts, and hairpins as applicable. Inspection frequency shall be in accordance with table 1704.7. Additional services may be listed below or attached:

Concrete Encased Grounding Electrode- (per 2008 National Electric Code Section 250.52 (A)(3))

Grounding electrode installation and bond to the footing reinforcing steel. **If this inspection is not performed by the special inspector a Botetourt County inspector must perform this inspection prior to placement of concrete.**

Driven deep foundations 1704.8

Inspection and testing of Driven deep foundation systems in accordance with table 1704.8 and the site-specific soils report for the project. Inspection frequency shall be in accordance with table 1704.8. Additional services may be listed below or attached:

Cast-in-place deep foundation 1704.9

Inspection and testing of Cast-in-place foundation systems in accordance with table 1704.9 and the site specific soils report for the project. Inspection frequency shall be in accordance with table 1704.9. Additional services may be listed below or attached:

Helical pile foundations 1704.10

Inspection continuously performed during installation with site-specific soils report for the project.

Sprayed fire-resistant materials 1704.12 & 1704.13

Inspection of fire resistive materials sprayed onto structural framing members including surface preparation, application, temperature, material thickness, density and bond strength. Mastic and intumescent fire-resistant coatings must be inspected per AWCI 12-B. A Botetourt County inspector must inspect all structural elements protected with sprayed fire-resistive materials prior to concealment. Additional services may be listed below or attached:

Exterior insulation and finish systems (EIFS) 1704.14

Inspection of non-drainable EIFS installation application in accordance with the manufacturer's installation instructions. Additional services may be listed below or attached:

Water- resistive barrier coating 1704.14.1

Inspection of water-resistive barrier coating complying with (ASTM E 2570) installed over a sheathing substrate.

Special Cases 1704.15

Inspection of unusual or special structural materials, methods or systems that are determined on a case by case basis due to the uniqueness, complexity or proprietary nature of the materials, methods or systems. Specific details and inspections shall be listed below or attached:

Special inspection for smoke control 1704.16

Inspection of smoke control systems, components and installation to include leakage testing, recording device locations, pressure differential testing, flow measurements, air balancing, detection and control verification. Specific details and inspections shall be listed below or attached:

Other-

This area is provided for services not addressed in a standard section of this form. List below or attach:
