



**PRINCE WILLIAM COUNTY**  
**Department of Development Services – Building Development Division**

**STATEMENT OF SPECIAL INSPECTIONS**  
**(Building/Other Structures other than Retaining Walls)**  
Version 2015-12-31

Building Permit Number: BLD20 - \_\_\_\_\_ VUSBC Edition: \_\_\_\_\_

Project Name: \_\_\_\_\_ Group: \_\_\_\_\_ Construction Type: \_\_\_\_\_

Project Address: \_\_\_\_\_

Building Owner's Name: \_\_\_\_\_

Owner's Address: \_\_\_\_\_

Architect of Record: \_\_\_\_\_

*Name & License* *Company*

Structural Engineer of Record: \_\_\_\_\_

*Name & License* *Company*

Geotechnical Engineer of Record: \_\_\_\_\_

*Name & License* *Company*

Mechanical Engineer of Record: \_\_\_\_\_

(Smoke Control Systems Only)

*Name & License* *Company*

Special Inspections Engineer of Record: \_\_\_\_\_

*Name & License* *Company*

Inspection and testing Agency: \_\_\_\_\_

*Company* *Address*

General Contractor: \_\_\_\_\_

*Name & License* *Company*

Others: \_\_\_\_\_

*Responsible Party*

*Name & License* *Company*

This Statement of Special Inspections is submitted as a condition for permit issuance in accordance with the Virginia Uniform Statewide Building Code. The Special Inspections Schedule is an integral part of the Statement of Special Inspections.

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 Prince William County Special Inspections Section (PWCSIS) and to the appropriate Registered Design Professional(s) of Record (RDPR), (e.g. the SER for building structural elements, MER for smoke control system, AR for EIFS and SFRM). Discrepancies from the approved plans and specifications and code violations observed during the conduct of special inspections services shall be brought to the immediate attention of the Contractor for correction, to the attention of PWCSIS, and to the RDPR. A Final Report of Special Inspections, documenting completion of specified special inspections, correction of any discrepancies and observed code violations shall be submitted to and approved by PWCSIS prior to the building concealment inspection by the Building Construction Inspections Branch.

Prepared by: \_\_\_\_\_

*Signature & Date*

Reviewed and Approved by: \_\_\_\_\_

Structural Engineer of Record:

*Signature & Date*

Architect of Record (EIFS, SFRM, Mastic & Intumescent applications Only) \_\_\_\_\_

*Signature & Date*

Mechanical Engineer of Record (Smoke Control Systems Only) \_\_\_\_\_

*Signature & Date*

Building Owner's Authorization: \_\_\_\_\_

*Signature & Date*

Building Official's Acceptance: \_\_\_\_\_

*Building Plan Reviewer*

*Special Inspections Reviewer*

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref.
<b>A.</b>	<input type="checkbox"/>	<b>SOILS</b>			1705.6	<b>SIER</b>		
1.	<input type="checkbox"/>	Controlled fill placed under Site Permit (Submit Building Pad Certification in accordance with <a href="#">Building Development Division's Policy 1.4. Building Pad Certification</a> )		—	—			
2.	<input type="checkbox"/>	Controlled fill placed under this Building Permit		X	—			
3.	<input type="checkbox"/>	Verify materials below shallow foundations are adequate to achieve the design bearing capacity.		—	X			
4.	<input type="checkbox"/>	Verify excavations are extended to proper depth and have reached proper material.		—	X			
5.	<input type="checkbox"/>	Perform classification and testing of compacted fill materials.		—	X			
6.	<input type="checkbox"/>	Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.		X	—			
7.	<input type="checkbox"/>	Prior to placement of compacted fill, observe subgrade and verify that site has been prepared properly.		—	X			
8.	<input type="checkbox"/>	Verify installation of Drain tile (Gravity/Mechanical)		—	X			
<b>B.</b>	<input type="checkbox"/>	<b>CONCRETE CONSTRUCTION</b>			1705.3	<b>SIER</b>		
1.	<input type="checkbox"/>	Inspection of reinforcing steel and placement, <input type="checkbox"/> including prestressing tendons.		—	X	ACI 318: 3.5, 7.1-7.7	1910.4	
2.	<input type="checkbox"/>	Inspection of reinforcing steel welding in accordance with Table 1705.2.2, Item 2b of this schedule of inspections.		—	—	AWS D1.4 ACI 318: 3.5.2		
3.	<input type="checkbox"/>	Inspection of anchors cast in concrete where allowable loads have been increased or where strength design is used.			X	ACI 318: 8.1.3, 21.2.8	1908.5 1909.1	
4.	<input type="checkbox"/>	Inspection of anchors post-installed in hardened concrete members.		—	X	ACI 318: 3.8.6, 8.1.3, 21.2.8	1909.1	
5.	<input type="checkbox"/>	Verifying use of required design mix.		—	X	ACI 318: Ch. 4, 5.2- 5.4	1904.2, 1910.2, 1910.3	

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref.
B. <input type="checkbox"/>	<b>CONCRETE CONSTRUCTION Continued.</b>							
6. <input type="checkbox"/>	At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump, air content tests, and determine the temperature of the concrete.		X	—	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	1910.10		
7. <input type="checkbox"/>	Inspection of concrete and <input type="checkbox"/> shotcrete placement for proper application techniques.		X	—	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8		
8. <input type="checkbox"/>	Inspection for maintenance of specified curing temperature and techniques.		—	X	ACI 318: 5.11-5.13	1910.9		
9. <input type="checkbox"/>	<b><i>Inspection of prestressed concrete:</i></b>							
9a. <input type="checkbox"/>	Application of prestressing forces.		X	—	ACI 318: 18.20	—		
9b. <input type="checkbox"/>	Grouting of bonded prestressing tendons in the seismic-force-resisting system.		X	—	ACI 318: 18.18.4	—		
10. <input type="checkbox"/>	Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.		—	X	ACI 318: 6.2	—		
11. <input type="checkbox"/>	Inspect formwork for shape, location and dimensions of the concrete member being formed, shoring and reshoring.		—	X	ACI 318: 6.1.1			
12. <input type="checkbox"/>	<b><i>Precast/Tilt-Up Concrete Panel elements</i></b>							
12a. <input type="checkbox"/>	Erection of precast concrete members		—	X	ACI 318: Chap. 16			
12b. <input type="checkbox"/>	Verify that manufacturer of precast structural elements is under the supervision of a registered design professional and plant maintains detailed quality control procedures.		—	X	ACI 318: Chap. 16			
12c. <input type="checkbox"/>	Manufacturer is <b>PCI/NPCA</b> Certified.			X				
12d. <input type="checkbox"/>	Fabrication of Tilt-Up Concrete Panel members		—	X				
12e. <input type="checkbox"/>	Erection of Tilt-Up Concrete Panel members		—	X				
<input type="checkbox"/>	<b><i>Others</i></b>							
13. <input type="checkbox"/>								
14. <input type="checkbox"/>								
15. <input type="checkbox"/>								

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20 -**

REQUIRED VERIFICATION AND INSPECTION							Inspections By	Start Date of Inspection	Completion Date of Inspection
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria					
		Continuous	Periodic	IBC Ref	TMS 402/ACI 530/ASCE 5	TMS 602/ACI 530.1/ASCE 6			
<input type="checkbox"/>	<b>C. MASONRY CONSTRUCTION - LEVEL 1</b>			1705.4			<b>SIER</b>		
1. <input type="checkbox"/>	Verify compliance with the approved submittals	—	X	—	—	Art. 1.5			
2. <input type="checkbox"/>	Verification of $f'_m$ and $f'_{AAC}$ prior to construction except where specifically exempted by the code.	—	X	—	—	Art. 1.4B			
3. <input type="checkbox"/>	Verification of slump flow and VSI as delivered to the site for self-consolidating grout.	X	—	—	—	Art. 1.5B.1.b.3			
4. <input type="checkbox"/>	<i>As masonry construction begins, verify that the following are in compliance:</i>								
4a. <input type="checkbox"/>	Proportions of site-prepared mortar.	—	X	—	—	Art. 2.6A			
4b. <input type="checkbox"/>	Location of reinforcement, connectors, and <input type="checkbox"/> prestressing tendons and anchorages.	—	X	—	—	Art. 3.4, 3.6A			
4c. <input type="checkbox"/>	Prestressing technique.	—	X	—	—	Art. 3.6B			
4d. <input type="checkbox"/>	Grade and size of prestressing tendons and anchorages.	—	X	—	—	Art. 2.4B, 2.4H			
5. <input type="checkbox"/>	<i>Verify during construction:</i>								
5a. <input type="checkbox"/>	Size and location of structural elements.	—	X	—	—	Art. 3.3F			
5b. <input type="checkbox"/>	Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	—	X	—	Sec. 1.16.4.3, 1.17.1	—			
5c. <input type="checkbox"/>	Welding of reinforcing bars.	X	—	—	Sec. 2.1.7.7.2, 3.3.3.4(c), 8.3.3	—			
5d. <input type="checkbox"/>	Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).	—	X	2104.4	—	Art. 1.8C, 1.8D			
5e. <input type="checkbox"/>	Application and measurement of prestressing force.	X	—	—	—	Art. 3.6B			
5f. <input type="checkbox"/>	Placement of grout, and <input type="checkbox"/> Prestressing grout for bonded tendons is in compliance.	X	—	—	—	Art. 3.5, Art. 3.6C			

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION						Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspection		Reference Criteria					
		Continuous	Periodic	IBC Ref.	TMS 402/ACI 530/ASCE 5				TMS 602/ACI 530.1/ASCE 6
C. <input type="checkbox"/>	<b>MASONRY CONSTRUCTION - LEVEL 1 Continued.</b>			1705.4			<b>SIER</b>		
6. <input type="checkbox"/>	<i>Prior to grouting, verify the following are in compliance:</i>								
6a. <input type="checkbox"/>	Grout space is clean.	—	X	—	—	Art. 3.2D, 3.2F			
6b. <input type="checkbox"/>	Grade, Type and size of reinforcement and anchor bolts, and, <input type="checkbox"/> prestressing tendons and anchorages.	—	X	—	Sec. 1.16	Art. 2.4, 3.4			
6c. <input type="checkbox"/>	Placement of reinforcement and connectors, and <input type="checkbox"/> prestressing tendons and anchorages.	—	X	—	Sec. 1.16	Art. 3.4E, 3.4, 3.6A			
6d. <input type="checkbox"/>	Proportions of site-prepared grout and <input type="checkbox"/> Prestressing grout for bonded tendons.	—	X	—	—	Art. 2.6B			
6e. <input type="checkbox"/>	Construction of mortar joints.	—	X	—	—	Art. 3.3B			
7. <input type="checkbox"/>	Observe preparation of grout specimens, mortar specimens and/or prisms.	—	X	Sec. 2105.2, 2, 2105.3	—	Art. 1.4B.2a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, 1.4B.4			
8. <input type="checkbox"/>									
D. <input type="checkbox"/>	<b>MASONRY CONSTRUCTION - LEVEL 2</b>			1705.4			<b>SIER</b>		
1. <input type="checkbox"/>	Verify compliance with the approved submittals.	—	X	—	—	Art. 1.5			
2. <input type="checkbox"/>	Verification of $f'_m$ and $f'_{AAC}$ prior to construction and for every 5,000 square feet during construction.	—	X	—	—	Art. 1.4B			
3. <input type="checkbox"/>	Verification of proportions of materials in premixed or pre-blended mortar and grout as delivered to the site.	—	X	—	—	Art. 1.5B			
4. <input type="checkbox"/>	Verification of slump flow and VSI as delivered to the site for self-consolidating grout.	X	—	—	—	Art. 1.5B.1.b.3			

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20 -**

REQUIRED VERIFICATION AND INSPECTION						Inspections By	Start Date of Inspection	Completion Date of Inspection
Task, Verification and Inspection	Frequency Of Inspection		Reference Criteria					
Verification And Inspection	Continuous	Periodic	IBC Section	TMS 402/ACI 530/ASCE 5	TMS 602/ACI 530.1/ASCE 6			
D. <input type="checkbox"/> <b>MASONRY CONSTRUCTION - LEVEL 2 – Continued.</b>			1705.4			<b>SIER</b>		
5. <input type="checkbox"/> <i>Verify that the following are in compliance:</i>								
5a. <input type="checkbox"/> Proportions of site-prepared mortar, grout and <input type="checkbox"/> prestressing grout for bonded tendons.	—	X	—	—	Art. 2.1, 2.6A-C, 2.4G.1.b			
5b. <input type="checkbox"/> Grade, Type and size of reinforcement and anchor bolts, and, <input type="checkbox"/> prestressing tendons and anchorages.	—	X	—	Sec. 1.16	Art. 2.4, 3.4			
5c. <input type="checkbox"/> Placement of masonry units and construction of mortar joints.	—	X	—	—	Art. 3.3B			
5d. <input type="checkbox"/> Placement of reinforcement, connectors and, <input type="checkbox"/> prestressing tendons and anchorages.	—	X	—	Sec. 1.16	Art. 3.2E,3.4, 3.6A			
5e. <input type="checkbox"/> Grout space prior to grouting.	X	—	—	—	Art. 3.2D, 3.2F			
5f. <input type="checkbox"/> Placement of grout and <input type="checkbox"/> prestressing grout for bonded tendons.	X	—	—	—	Art. 3.5, Art. 3.6C			
5g. <input type="checkbox"/> Size and location of structural elements.	—	X	—	—	Art. 3.3F			
5h. <input type="checkbox"/> Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	X	—	—	Sec., 1.16.4.3, 1.17.1	—			
5i. <input type="checkbox"/> Specified size, grade and type of reinforcement, anchor bolts and <input type="checkbox"/> Prestressing tendons and anchorages.	—	X	—	Sec. 1.15	Art. 2.4, 3.4			
5j. <input type="checkbox"/> Welding of reinforcing bars.	X	—	—	Sec. 2.17.7.2, 3.3.3.4 (b), (c).	—			
5k. <input type="checkbox"/> Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).	—	X	—	—	Art. 1.8C, 1.8D			
5l. <input type="checkbox"/> Application and measurement of prestressing force.	X	—	—	—	Art. 3.6B			
6. <input type="checkbox"/> <i>Observe preparation of grout specimens, and/or prism.</i>	X	—	—	—	Art. 1.4B.2a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, 1.4B.4			

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref.
<input type="checkbox"/>	<b>E.</b>	<b>STRUCTURAL STEEL</b>			1705.2.1	<b>SIER</b>		
<input type="checkbox"/>	1.	<b>Structural Steel</b> <i>Structural steel inspections shall be in accordance with the quality assurance inspection requirements of AISC 360</i>			AISC 360, Chapter N			
<input type="checkbox"/>	2a.	Verify that fabricator AISC Certified			1704.2			
<input type="checkbox"/>	2b.	Verify that fabricator maintains detailed fabrication and quality control procedures			1704.2			
<input type="checkbox"/>	3.	Fabricator is certified with <b>International Accreditation Service</b> for Pre-engineered metal Buildings.			1704.2			
<input type="checkbox"/>	4.	<b>Material verification of cold-formed steel deck:</b>			1705.2.2			
<input type="checkbox"/>	4a.	Identification markings to conform to ASTM standards specified in the approved construction documents.		—	X	Applicable ASTM material standards		
<input type="checkbox"/>	4b.	Manufacturer’s certified test reports.		—	X			
<input type="checkbox"/>	5.	<b>Inspection of welding:</b>			1705.2.2.1			
<input type="checkbox"/>	5a.	<i>Cold-formed steel deck:</i>			1705.2.2.1.2			
<input type="checkbox"/>	5b.	Floor and roof deck welds.		—	X	AWS D1.3		
<input type="checkbox"/>	6.	<b>Reinforcing steel:</b>			1705.2.2.1.2			
<input type="checkbox"/>	6a.	Verification of weldability of reinforcing steel other than ASTM A 706.		—	X			
<input type="checkbox"/>	6b.	Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement.		X	—	AWS D1.4 ACI 318: Section 3.5.2		
<input type="checkbox"/>	6c.	Shear reinforcement.		X	—			
<input type="checkbox"/>	6d.	Other reinforcing steel.		—	X			
<input type="checkbox"/>	7.	<b>Cold-formed steel trusses spanning 60ft or greater</b>			1705.2.2.2	<b>SIER</b>		
<input type="checkbox"/>	7a.	Verify that temporary installation restraint/bracing is installed in accordance with the approved truss submittal package.						
<input type="checkbox"/>	7b.	Verify that permanent installation of individual truss member restraint/bracing is installed in accordance with the approved truss submittal package.						

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** \_\_\_\_\_ - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref.
<b>F.</b>	<input type="checkbox"/>	<b>DRIVEN DEEP FOUNDATION ELEMENTS</b>			1705.7	<b>SIER</b>		
1.	<input type="checkbox"/>	Verify element materials, sizes and lengths comply with the requirements.	X	—				
2.	<input type="checkbox"/>	Determine capacities of test elements and conduct additional load tests, as required.	X	—				
3.	<input type="checkbox"/>	Observe driving operations and maintain complete and accurate records for each element.	X	—				
4.	<input type="checkbox"/>	Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element.	X	—				
5.	<input type="checkbox"/>	For steel elements, perform additional inspections in accordance with IBC Section on steel construction.	—	—	1705.2			
6.	<input type="checkbox"/>	For concrete elements and concrete-filled elements, perform additional inspections in accordance with IBC section on concrete construction.	—	—	1705.3			
7.	<input type="checkbox"/>	For specialty elements, perform additional inspections as determined by the registered design professional of record.	—	—				
<b>G.</b>	<input type="checkbox"/>	<b>CAST-IN-PLACE DEEP FOUNDATION ELEMENTS</b>			1705.8	<b>SIER</b>		
1.	<input type="checkbox"/>	Observe drilling operations and maintain complete and accurate records for each element. <b>Specify element :</b> _____	X	—				
2.	<input type="checkbox"/>	Verify placement locations and plumbness; confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes.	X	—				
3.	<input type="checkbox"/>	For concrete elements, perform additional inspections in accordance with IBC section on concrete construction.	—	—	1705.3			
4.	<input type="checkbox"/>	For steel elements, perform additional inspections in accordance with IBC section on steel construction.			1705.2			



**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** \_\_\_\_\_ - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION						Inspections By	Start Date of Inspection	Completion Date of Inspection
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.	IBC Ref			
H. <input type="checkbox"/>	<b>HELICAL PILE FOUNDATIONS (Helical Piers)</b>	X			1705.9	<b>SIER</b>		
I. <input type="checkbox"/>	<b>VERTICAL MASONRY FOUNDATION ELEMENTS (Defined as Foundation piers – Chap 21)</b>	X			1705.2, 1704.5, Chap. 21	<b>SIER</b>		
J. <input type="checkbox"/>	<b>SPRAYED FIRE-RESISTANT MATERIALS</b> – Special Inspections shall be performed after the rough installation of electrical, automatic sprinkler, mechanical and plumbing systems and suspended systems for ceilings, where applicable.				1705.13	<b>SIER</b>		
1. <input type="checkbox"/>	Verify structural member surface conditions	—	X		1705.13.2			
2. <input type="checkbox"/>	Verify application of materials per manufacturer’s instructions	X	X		1705.13.3			
3. <input type="checkbox"/>	Verify thicknesses and density of applied materials	—	X		1705.13.4 1705.13.5			
4. <input type="checkbox"/>	Verify the bond strength of applied materials	—	X		1705.13.6			
5. <input type="checkbox"/>	Verify Condition of finished application.				1705.13			
K. <input type="checkbox"/>	<b>MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS</b>			AWCI 12-B	1705.14	<b>SIER</b>		
1. <input type="checkbox"/>	Verify structural elements/deck surface conditions	—	X					
2. <input type="checkbox"/>	Verify application of materials per manufacturer’s instructions	X	X					
L. <input type="checkbox"/>	<b>EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)</b>				1705.15	<b>SIER</b>		
1. <input type="checkbox"/>	Installed per County approved construction documents	—	—					
2. <input type="checkbox"/>	<b>Water-resistive Barrier Coating complying with ASTM E 2570 installed over a sheathing substrate</b>							
M. <input type="checkbox"/>	<b>SMOKE CONTROL SYSTEMS</b>				1705.17	<b>SIER</b>		
1. <input type="checkbox"/>	Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.	—	—					
2. <input type="checkbox"/>	Please submit a detailed scope of services, including a protocol of inspections to comply with 1705.17							

**SPECIAL INSPECTIONS SCHEDULE**

**Building Permit Number: BLD20** - \_\_\_\_\_

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Start Date of Inspection	Completion Date of Inspection	
Task, Verification and Inspection		Frequency Of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref
<b>N.</b>	<input type="checkbox"/>	<b>WOOD CONSTRUCTION</b>						
1.	<input type="checkbox"/>	<b>Verify fabrication of wood structural elements and assembly</b>				1705.5		
1a.	<input type="checkbox"/>	Verify fabrication of wood structural element. <b>Specify element:</b> _____			X			
1b.	<input type="checkbox"/>	Verify the assembly of structural elements				X		
1c.	<input type="checkbox"/>	Verify fabrication of site-built assemblies.			X	X		
2.	<input type="checkbox"/>	<b>High-Load Diaphragms designed in accordance with Table 2306.2.1(2)</b>				1705.5.1, 2306.2.1(2)		
2a.	<input type="checkbox"/>	Verify grade and thickness of wood structural panel sheathing as shown on the approved building plans.				X		
2b.	<input type="checkbox"/>	Verify the nominal size of framing members at adjoining panel edges, the nail or staple diameter and length, the number of fastener lines and the spacing between fasteners in each line and edge margins per approved building plans.				X		
3.	<input type="checkbox"/>	<b>Metal-plate-connected wood trusses spanning 60ft or greater</b>				1705.5.2		
3a.	<input type="checkbox"/>	Verify that temporary installation restraint/bracing is installed in accordance with the approved truss submittal package.				X		
3b.	<input type="checkbox"/>	Verify that permanent installation of individual truss member restraint/bracing is installed in accordance with the approved truss submittal package.				X		
<b>O.</b>	<input type="checkbox"/>	<b>SPECIAL CASES AS REQUIRED BY THE BUILDING OFFICIAL</b>						
1.	<input type="checkbox"/>							
2.	<input type="checkbox"/>							
3.	<input type="checkbox"/>							
4.	<input type="checkbox"/>							
5.	<input type="checkbox"/>							
<p><b>At the time of these inspection, all items inspected were in accordance with the County approved building plans and the Virginia Uniform Statewide Building Code; a copy of the required building permit was posted on the construction site. Additionally, the erosion control devices were properly installed and maintained; or the department of Public Works was notified within one business day of the erosion control deficiency in accordance <a href="#">with Policy 1.16 Third Party Inspection Certification Program.</a></b></p>								