Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/27/17

Statement of Special Inspections

Project: *WEX*

Location: *0 Hancock Street, Portland, ME*

Owner: *0 Hancock Street, LLC, PO Box 910, Westbrook, Maine, 04098*

Design Professional in Responsible Charge: *Rimantas M. Veitas, P.E.*

This *Statement of Special Inspections* is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This *Statement of Special Inspections* encompass the following disciplines:

- ☒ Structural
- ☐ Mechanical/Electrical/Plumbing
- ☐ Architectural
- ☐ Other: _____

The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

A *Final Report of Special Inspections* documenting completion of all required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: *After each visit* or ☐ per attached schedule.

Prepared by:

Rimantas M. Veitas
(type or print name)

Signature

10/05/17
Date

STATE OF MAINE
RIMANTAS M. VEITAS
No. 9477
LICENSED PROFESSIONAL ENGINEER

Design Professional Seal

Owner's Authorization:

Signature Date

Building Official's Acceptance:

Signature Date

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Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- ☒ Soils and Foundations
- ☒ Cast-in-Place Concrete
- ☐ Precast Concrete
- ☒ Masonry
- ☒ Structural Steel
- ☐ Cold-Formed Steel Framing
- ☒ Spray Fire Resistant Material
- ☐ Wood Construction
- ☐ Exterior Insulation and Finish System
- ☐ Mechanical & Electrical Systems
- ☐ Architectural Systems
- ☐ Special Cases

Special Inspection Agencies	**Firm**	**Address, Telephone**
1. Engineer of Record	*Veitas & Veitas Engineers, Inc.*	*639 Granite Street* *Braintree, MA 02184* *781-843-2863*
2. Inspector (soils)	*Summit Geoengineering Services, Inc.*	*P.O. Box 7216* *Lewiston, ME 04243* *207-576-3313*
3. Inspector	*Veitas & Veitas Engineers, Inc.*	*639 Granite Street* *Braintree, MA 02184* *781-843-2863*
4. Testing Agency	*S W Cole Engineering, Inc.*	*286 Portland Road* *Grey, ME 04039* *207-657-2866*
5. Testing Agency		
6. Other		

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

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Seismic and Wind Requirements

Seismic Requirements, IBC-09 Section 1705.3

Seismic Design Category	*B*
Quality Assurance Plan Required (Y/N)	*N*

Description of seismic force resisting system and designated seismic systems:

Steel systems not specifically detailed for seismic resistance.

Wind Requirements, IBC-09 Section 1705.4

Basic Wind Speed (3 second gust)	*99 mph*
Wind Exposure Category	*C*
Quality Assurance Plan Required (Y/N)	*N*

Description of wind force resisting system and designated wind resisting components:

Steel systems not specifically detailed for seismic resistance.

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

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Qualification Requirements for Inspectors and Testing Technicians

PE/SE	Structural Engineer – licensed PE or SE specializing in the design of buildings and structures
PE/GE	Geotechnical Engineer – licensed PE specializing in soil mechanics and foundations
EIT	Engineer-In-Training – graduate engineer who has passed the Fundamentals of engineering examination

American Concrete Institute (ACI) Certification

ACI-CCSI	Concrete Construction Special Inspector
ACI-LTT	Concrete Laboratory Testing Technician Level 1 or 2
ACI-STT	Concrete Strength Testing Technician
ACI-FTT	Concrete Field Testing Technician – Grade I
ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector

American Society of Non-Destructive Testing (ASNT) Certification

Non-Destructive Testing Technician – Level II or III

American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector

Exterior Design Institute (EDI) Certification

EDI-EIFS	Certified EIFS inspector

International Code Council (ICC) Certification

ICC-PCSI	Prestressed Concrete Special Inspector
ICC-RCSI	Reinforced Concrete Special Inspector
ICC-SSI	Soils Special Inspector
ICC-SFSI	Spray-applied Fireproofing Special Inspector
ICC-SMSI	Structural Masonry Special Inspector
ICC-SSBSI	Structural Steel and Bolting Special Inspector
ICC-SWSI	Structural Welding Special Inspector

National Institute for Certification in Engineering Technologies (NICET) Certification

NICET-CT	Concrete Technician – Levels I, II, III and IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III and IV
NICET-ST	Soils Technician - Levels I, II, III and IV

Exterior Design Institute (EDI) Certification

EDI-EIFS	EIFS Third Party Inspector

Other

_____ _____

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Listing of Required Structural Tests and Special Inspections

Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
Steel Construction (ref: IBC-09 Table 1704.3)					
	1. Fabricator Certification/Quality Control Procedures				
X	a. Review shop fabrication and quality control procedures.	AWS/AISC-SSI ICC-SWSI		X	To be reviewed during shop drawing process.
	2. Material verification of high-strength bolts, nuts and washers:				
X	a. Identification markings to conform to ASTM standards specified in the approved construction documents.	AWS/AISC-SSI ICC-SWSI		X	Inspect against structural drawings prior to enclosing.
X	b. Manufacturer's certificate of compliance required.			X	Contractor to provide as shop drawing submittal.
	3. Inspection of high strength bolting:				
X	a. Snug-tight joints.	AWS/AISC-SSI ICC-SWSI		X	Inspect connections for proper application of bolts, verify proper tightening sequence, and verify that splines have separated from tension control bolts.
X	b. Pretensioned and slip-critical joints using turn-of-nut with matchmarking, twist-off bolt, or direct tension indicator methods of installation.			X	
X	c. Pretensioned and slip-critical joints using turn-of-nut without matchmarking, twist-off bolt or calibrated wrench methods of installation.		X		
	4. Material verification of structural steel and cold-formed steel deck:				
X	a. For structural steel, identification markings to conform to AISC 360.	AWS/AISC-SSI ICC-SWSI		X	Inspect against structural drawings prior to enclosing.
X	b. For other steel, identification markings to conform to ASTM standards specified in the construction documents			X	
X	c. Manufacturer's certified test reports.			X	Contractor to provide as shop drawing submittal.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
	5. Material verification of weld filler metals:				
X	a. Identification markings to conform to AWS specification in the construction documents.	AWS-CWI ASNT		X	Prior to use
X	b. Manufacturer's certificate of compliance required.			X	Contractor to provide as shop drawing submittal.
	6. Inspection of welding:				
X	a. Structural steel and cold-formed steel deck:				
X	1) Complete and partial joint penetration groove welds	AWS-CWI ASNT	X		Inspect pre-heat, post-heat, and surface preparation between welds. Perform ultrasonic testing at all welds.
X	2) Multi-pass fillet welds.		X		
X	3) Single-pass fillet welds > 5/16"		X		Perform visual inspection of all welds. Verify size and length of weld.
X	4) Plug and slot welds		X		
X	5) Single-pass fillet welds ≤ 5/16"			X	
X	6) Floor and roof deck welds.			X	
	b. Reinforcing steel:				
	1) Verification of weldability of reinforcing steel other than ASTM A706.	AWS-CWI ASNT		X	Contractor to provide as shop drawing submittal.
	2) 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		Perform visual inspection of all welds. Verify size and length of weld.
	3) Shear reinforcement.		X		
	4) Other reinforcing steel.			X	
	c. Shear stud connectors				
X	1) Inspect size, number, positioning and welding of shear connectors. Inspect studs for full 360 degree flash. Ring test all shear connectors with a 3 lbs. hammer. Bend test all questionable studs to 15 degrees.	AWS/AISC-SSI ICC-SWSI		X	Inspect against structural drawings prior to each concrete pour.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
	d. Metal deck				
X	1) Inspect welding and side lap fastening of metal roof and floor decks.	AWS-CWI		X	Prior to each concrete pour or covering of metal roof deck.
	7. Inspection of steel frame joint details for compliance:				
X	a. Details such as bracing and stiffening.	PE/SE		X	Prior to enclosing or attachment of other construction, inspect steel frame for compliance with structural drawings.
X	b. Member locations.			X	
X	c. Application of joint details at each connection.			X	
	d. Open web steel joists.			X	Prior to enclosing or attachment of other construction, inspect installation, field welding, and bridging of joists with structural drawings.
	8. Cold-formed steel trusses spanning 60 feet or greater:				
	1. Verify temporary installation restraint/bracing and permanent individual truss member restraint/bracing.	PE/SE		X	Prior to enclosing or attachment of other construction, inspect with structural drawings.
Concrete Construction (ref: IBC-09 Table 1704.4)					
X	1. Material certification.	PE/SE		X	Contractor to provide as shop drawing submittal.
X	2. Inspection of reinforcing steel, including post tensioning tendons, and placement.	ACI-CCI ICC-RCSI		X	Inspect the size, spacing, cover, positioning, and grade of reinforcing steel. Verify that reinforcing bars are free of form oil or other deleterious materials. Inspect bar laps and mechanical splices. Verify that bars are adequately tied and supported on chairs or bolsters. Perform inspections prior to each concrete placement.
	3. Inspection of reinforcing steel welding in accordance with item 6b above.	AWS-CWI ASNT			Perform inspections prior to each concrete placement.
X	4. Inspection of bolts to be installed in concrete prior to and during placement of concrete.	ACI-CCI ICC-RCSI		X	Inspect size, positioning, and embedment of anchor rods. Inspect concrete placement and consolidation around anchors. Visually inspect all installations.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
X	5. Inspection of anchors installed in hardened concrete.	ACI-CCI ICC-RCSI		X	Inspect size, positioning, embedment, and materials of anchor rods. Visually inspect all installations.
X	6. Verify use of approved design mix.	ACI-CCI ICC-RCSI		X	Review concrete batch tickets and verify compliance with the approved mix design. Verify that water added at the site does not exceed that allowed by the mix design.
X	7. Inspect placement of concrete. Verify that concrete is properly consolidated and placed in a manner that avoids segregation or contamination. Test concrete compressive strength per ASTM C31 and C39, slump per ASTM C143, air content per ASTM C231 or C173, and temperature per ASTM C1064.	ACI-CCI ICC-RCSI	X		Perform testing for each different mix of concrete placed each day for up to 25 yards of placement. Repeat testing for each additional 50 yards or fractions thereof placed in a single day for each mix.
	8. Inspection of concrete and shotcrete placement for proper application techniques.	ACI-CCI ICC-RCSI	X		Inspect each shotcrete placement.
X	9. Inspection for maintenance of specified curing temperature and techniques.	ACI-CCI ICC-RCSI		X	Minimum one unannounced inspection for every 250 CY. Of concrete placed for entire project. Inspect curing, cold weather protection, and hot weather protection procedures.
	10. Inspection of post tensioned concrete:				
	a. Application of post tensioning forces	ACI-CCI ICC-RCSI	X		Inspect during each stressing operation with structural drawings. Record tendon elongations.
	b. Grouting of bonded post tensioning tendons in the seismic-force-resisting system.		X		Inspect during each stressing operation with structural drawings.
	11. Erection of precast structural members	ACI-CCI ICC-RCSI		X	Inspect against structural drawings prior to enclosing.
	12. 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.	ACI-CCI ICC-RCSI		X	Inspect during each stressing operation with structural drawings.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
X	13. Inspection formwork for shape, location and dimensions of the concrete member being formed.	ACI-CCI ICC-RCSI		X	Inspect prior to each concrete placement.
Level 1 Masonry Construction (ref: IBC-09 Table 1704.5.1)					
X	1. Verify compliance with required inspection provisions of the construction documents and approved submittals.	ICC-SMSI		X	Verify during construction.
	2. At the start of masonry construction, verify:				
X	a. Proportions of site-prepared mortar.	ICC-SMSI		X	Inspections not less than once every 5000 square feet of wall
X	b. Construction of mortar joints.			X	
X	c. Location of reinforcement, connectors, post tensioning tendons and anchorages.			X	
	d. Post tensioning technique.			X	
	e. Grade and size of post tensioning tendons and anchorages.			X	
	3. During masonry construction, verify:				
X	a. Size and location of structural members, including layout, bonding, and placement.	ICC-SMSI AWS-CWI		X	Inspections not less than once every 5000 square feet of wall. When temperature is below 40 or above 90 degrees F, unannounced inspections shall occur every other day of masonry construction.
X	b. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames, or other construction.			X	
X	c. Specified size, grade and type of reinforcement, anchor bolts, post tensioning tendons and anchorages, including placement and lapping.			X	
	d. Welding of reinforcing bars.		X		
X	e. Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).			X	
	f. Application and measurement of post tensioning force.		X		

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
	4. Prior to grouting, verify:				
X	a. Grout space is clean.	ICC-SMSI AWS-CWI		X	Inspect prior to each grout pour.
X	b. Placement of reinforcing and connectors, and post tensioning tendons and anchorages.			X	
X	c. Proportions of site-prepared grout and post tensioning grout for bonded tendons.			X	
X	d. Construction of mortar joints including tooling and filling of head joints.			X	
	5. Verify grout placement.		X		Inspect prior to each grout pour. Inspect placement and consolidation of grout. Inspect masonry clean outs for high lift grouting, if used.
	a. Grouting of post tensioning bonded tendons		X		Inspect prior to each grout pour.
X	6. Observe preparation of grout specimens, mortar specimens and/or prisms.	ICC-SMSI		X	Test compressive strength of mortar and grout cube samples per ASTM C780. Test compressive strength of masonry prisms per ASTM C1314. Frequency to be per specifications.
Level 2 Masonry Construction (ref: IBC-09 Table 1704.5.3)					
	1. Verify compliance with required inspection provisions of the construction documents and approved submittals.	ICC-SMSI		X	Verify during construction.

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	2. Verify:				
	a. Proportions of site-prepared mortar, grout and post tensioning grout for bonded tendons	ICC-SMSI AWS-CWI		X	Inspections not less than once every 5000 square feet of wall.
	b. Placement of masonry units including layout and bonding and construction of mortar joints.			X	
	c. Placement of reinforcement, connectors and post tensioning tendons and anchorages.			X	
	d. Grout space prior to grouting.		X		Inspect prior to each grout pour. Inspect placement and consolidation of grout. Inspect masonry clean outs for high lift grouting, if used.
	e. Placement of grout.		X		
	f. Placement of post tensioning grout.		X		
	g. Size and location of structural elements.			X	Inspections not less than once every 5000 square feet of wall.
	h. Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction.		X		Inspect prior to each grout pour.
	i. Specified size, grade and type of reinforcement, anchor bolts, post tensioning tendons and anchorages.			X	Inspections not less than once every 5000 square feet of wall.
	j. Welding or reinforcing bars.		X		Inspect prior to each grout pour.
	k. Preparation, construction and protection of masonry during cold weather (temperature below 40°F) or hot weather (temperature above 90°F).			X	When temperature is below 40 or above 90 degrees F, unannounced inspections shall occur every other day of masonry construction.
	l. Application and measurement of post tensioning force.		X		Inspect during each stressing operation with structural drawings.
	3. Observe preparation of grout specimens, mortar specimens and/or prisms.	ICC-SMSI	X		Test compressive strength of mortar and grout cube samples per ASTM C780. Test compressive strength of masonry prisms per ASTM C1314. Frequency to be per specifications.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
Wood Construction (ref: IBC-09 Section 1704.6)					
	1. Inspect prefabricated wood structural elements in accordance with Section 1704.2			X	Contractor to provide as shop drawing submittal.
	2. High load diaphragms:				
	a. Verify sheathing thickness and grade.			X	Inspect prior to covering of construction.
	b. Verify nominal size of framing members at adjoining panel edges.			X	
	c. Verify nail or staple diameter and length.			X	
	d. Verify number of fastener line.			X	
	e. Verify spacing between fasteners in each line and at panel edges.			X	
	3. Shearwalls:				
	a. Verify sheathing thickness and grade.			X	Inspect prior to covering of construction.
	b. Verify nominal size of framing members at adjoining panel edges.			X	
	c. Verify nail or staple diameter and length.			X	
	d. Verify number of fastener line.			X	
	e. Verify spacing between fasteners in each line and at panel edges.			X	
	f. Location and size of holdowns.			X	
	4. Verify nailing, bolting, anchoring and fastening of:				
	a. Drag struts and collectors.			X	Inspect prior to covering of construction.
	b. Braces.			X	
	c. Hold-downs.			X	
Soils (ref: IBC-09 Table 1704.7)					
	1. Verify materials below shallow foundations are adequate to achieve the required bearing capacity.	*PE/GE*		X	Inspect prior to placing concrete.
	2. Verify excavations are extended to proper depth and have reached proper material.	*PE/GE*		X	Inspect prior to placing fill or concrete.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
	3. Perform classification and testing of compacted fill materials. (Refer to instructions on Page 3)	*PE/GE*		X	Check classifications and gradations each lift, but not less than once for each 10,000sq.ft of surface area.
	4. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	*PE/GE*	X		Check each lift, but not less than once for each 10,000sq.ft of surface area.
	5. Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly.	*PE/GE*		X	
Pile Foundations (ref: IBC-09 Table 1704.8)					
X	1. Verify pile materials, sizes and lengths.	*PE/GE*	X		Inspect prior to and during placement with structural drawings.
X	2. Determine capacities of test piles and conduct additional load tests when required. Refer to project specifications.	*PE/GE*	X		Record all pile driving resistance and verify compliance with driving criteria.
X	3. Observe driving operations and maintain complete and accurate records for each piling.	*PE/GE*	X		Perform during all driving operations.
X	4. Verify pile locations and plumbness.	*PE/GE*	X		Perform during all driving operations.
	a. Verify type and size of hammer.		X		
	b. Record number of blows per foot of penetration.		X		
	c. Determine required penetration to achieve specified capacity.		X		
	d. Record pile tip and butt elevations.		X		
	e. Document any damage to piling.		X		
X	5. For steel piling, perform additional inspection in accordance with Section 1704.3.	*PE/GE*	X		Perform during all driving operations.
	6. For concrete piling and concrete-filled elements, perform additional inspections in accordance with Section 1704.4.	*PE/GE*	X		Perform during all driving operations.
	7. For specialty elements, perform additional inspections as required in the project specifications.	*PE/GE*	X		Perform during all driving operations.

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Cast-In-Place Deep Foundations (ref: IBC-09 Table 1704.9)					
	1. Observe driving operations and maintain complete and accurate records for each element.	*PE/GE*	X		Record all pile driving resistance and verify compliance with driving criteria.
	2. Verify element locations and plumbness.	*PE/GE*	X		Perform during all driving operations.
	a. Verify element diameter.		X		
	b. Verify bell diameter (if applicable).		X		
	c. Verify element lengths.		X		
	d. Verify embedment depth into bedrock (if applicable).		X		
	e. Verify adequate end-bearing strata capacity.		X		
	f. Record concrete or grout volumes.		X		
	3. For concrete elements, perform additional inspections in accordance with Section 1704.4.	*PE/GE*			Perform during all driving operations.
Helical Piles (ref: IBC-09 Section 1704.10)					
	1. Verify pile locations	*PE/GE*	X		Record all pile installation torques and verify compliance with installation criteria. Perform during all installation operations.
	a. Verify installation equipment used.		X		
	b. Verify pile dimensions.		X		
	c. Verify tip elevations.		X		
	d. Verify final depth.		X		
	e. Verify final installation torque.		X		
	f. Other data as required by the project specifications.		X		
Sprayed Fire-Resistant Materials (ref: IBC-09 Section 1704.12)					
X	1. Prior to application, verify surface preparation is in accordance with the written instructions of the approved manufacturer.	ICC-SFSI		X	Perform prior to application of all sprayed fire resistant materials. Review all UL fire resistive designs used for project.

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
X	2. Verify substrate temperature before and after application is in accordance with the written instructions of the approved manufacturer.	ICC-SFSI		X	Prior to and immediately after application of sprayed fire resistant materials verify ambient air temperature is suitable for application and curing of fireproofing.
X	3. Verify ventilation of area before and after application is in accordance with the written instructions of the approved manufacturer.	ICC-SFSI		X	Prior to and immediately after application of sprayed fire resistant materials verify ventilation is suitable for application and curing of fireproofing.
X	4. Measure average thickness per ASTM E605 and IBC-09 Section 1704.12.4.	ICC-SFSI		X	Perform a set of thickness measurements for every 1000 square feet of floor and roof assemblies and on not less than 25% of rated beams and columns.
X	5. Determine density in accordance with ASTM E605 and IBC-09 Section 1704.12.5.	ICC-SFSI		X	Perform prior to all applications.
X	6. Determine cohesive/adhesive bond strength in accordance with ASTM E736 and IBC-09 Section 1704.12.6.	ICC-SFSI		X	Perform not less than one test for each 10000 square feet of floor and roof assemblies.
X	7. Thickness of sprayed fire resistant materials.	ICC-SFSI		X	Review at random minimum of 25% of all rated beams and columns versus the approved thickness schedule.
Mastic and Intumescent Fire-Resistant Coatings (ref: IBC-09 Section 1704.13)					
	1. Perform inspections in accordance with AWCI 12-B and IBC-09 Section 1704.13.			X	Review at random minimum of 25% of all rated beams and columns.
Exterior Insulation and Finish Systems (EIFS) (ref: IBC-09 Section 1704.14)					
	1. Perform inspections in accordance with project specifications and IBC-09 Section 1704.14.	EDI-EIFS		X	
Smoke Control (ref: IBC-09 Section 1704.16)					
	1. Perform inspections in accordance with project specifications and IBC-09 Section 1704.16.			X	

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Required?	Structural Test or Special Inspection	Required Qualifications	Continuous	Periodic	Frequency of Periodic Test or Inspection
Wind Resistance (ref: IBC-09 Section 1706)					
	1. See page 3 of this form for requirements.	PE/SE		X	Inspect all systems for compliance with structural drawings.
Seismic Resistance (ref: IBC-09 Section 1707)					
	1. See page 3 of this form for requirements.	PE/SE		X	Inspect all systems for compliance with structural drawings.
Mechanical and Electrical Components (ref: IBC-09 Section 1707.7)					
	1. Inspect anchorage of electrical equipment for emergency or standby power systems in structures assigned to Seismic Design Category C, D, E or F.			X	Inspect all systems prior to enclosing.
	2. Inspect anchorage of other electrical equipment in structures assigned to Seismic Design Category E or F.			X	Inspect all systems prior to enclosing.
	3. Inspect installation of piping systems carrying flammable, combustible or highly toxic contents and their associated mechanical units in structures assigned to Seismic design Category C, D, E or F.			X	Inspect all systems prior to enclosing.
	4. Inspect installation of HVAC ductwork that will contain hazardous materials in structures assigned to Seismic Design Category C, D, E or F.			X	Inspect all systems prior to enclosing.
	5. Inspect installation of vibration isolation systems in structures assigned to Seismic design Category C, D, E or F where the construction documents require a nominal clearance of ¼ inch or less between the equipment support frame and restraint.			X	Inspect all systems prior to enclosing.