Statement of Special Inspections

SUCF Project No: _____
Project Title: _____

Registered Design Professionals in Responsible Charge:

	(Name)	(Address)
Architect:	_____	_____
Structural Engineer:	_____	_____
Mechanical Engineer:	_____	_____

- ✓ Identification of Seismic-Force Resisting Systems and Wind-Force-Resisting Systems
- ✓ Required Special Inspections and Frequencies
- ✓ Special Inspector Minimum Qualifications
- ✓ Contractor's Statement of Responsibility Form
- ✓ Fabricator's Certificate of Compliance Form *(only needed if there are fabricated items)*
- ✓ Special Inspector / Approved Agency Final Report

As the Registered Design Professional(s) in Responsible Charge for this project, I/we certify this Statement of Special Inspections includes a complete list of materials and work that require special inspection and testing and the minimum qualifications of the Special Inspectors / testing agencies required to be considered for conducting the inspections and testing. This represents the complete extent of special inspections and testing required during the construction of this project and complies with the NYS 2017 Uniform Fire Prevention and Building Code.

	(Affix professional seal)	(Affix professional seal)	(Affix professional seal)
	Arch.: _____	Str. Eng.: _____	Mech. Eng.: _____
	(Print name / date)	(Print name / date)	(Print name / date)
	_____	_____	_____
	(Signature)	(Signature)	(Signature)

Identification of Seismic-Force-Resisting Systems and Wind-Force-Resisting Systems

- **Seismic-Force-Resisting Systems:**

The Seismic Design Category (SDC) is Choose an item.

There Choose an item. seismic-force-resisting systems in this project.

There Choose an item. designated seismic systems.

Additional Items for Seismic Design Categories B, C, D or F:

☐ Isolator units and energy dissipation devices.

Additional Items for Seismic Design Categories C, D, E or F:

☐ HVAC ducts designed to carry hazardous materials.

☐ Piping / mechanical units designed to carry hazardous materials.

☐ Electrical equipment used for emergency or standby power systems.

☐ Vibration isolation systems requiring ¼" max between equipment support frames and restraint.

Additional items for Seismic Design Categories D, E or F:

☐ Exterior cladding, interior or exterior non-bearing walls >30 ft above grade or walking surfaces.

☐ Exterior cladding, interior or exterior non-bearing walls weighing >5 psf.

☐ Interior non-bearing walls weighing >15 psf.

☐ Access floors.

☐ Steel storage racks taller than 8 feet.

☐ Code-formed steel special bolted moment frames.

Additional items for Seismic Design Categories E or F:

☐ Electrical equipment.

- **Wind-Force-Resisting Systems:**

☐ Wind Category B, wind speed minimum 120 MPH.

☐ Wind Category C or D, wind speed minimum 110 MPH.

Design includes wind-force-resisting systems and components:

☐ Roof covering, roof deck and roof framing connections.

☐ Exterior wall covering and wall connections to roof and floor diaphragms and framing.

☐ Cold-formed steel light-frame construction

☐ Structural wood

Required Special Inspections, Tests, Frequencies

☐	STEEL CONSTRUCTION: Special Inspection is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Minimum inspections prior to welding.	X		AISC 360 Table N5.4-1	1705.2.1
☐	Minimum inspections during welding.	X		AISC 360 Table N5.4-2	
☐	Minimum inspections after welding.		X	AISC 360 Table N5.4-3	
☐	UT shall be performed on CJP groove welds subject to transversely applied tension loading in butt, T-, and Corner joints. a. For Risk Category III or IV structures b. For Risk Category II structures		 X 100% X 10%	AISC 360 N5.5b	
☐	Minimum inspections prior to high-strength bolting (except for snug-tight joints).	X		AISC 360 Table N5.6-1	
☐	Minimum inspections during high-strength bolting (except for snug-tight joints). For pretension/slip-critical joints: a. Turn-of-nut with match marking, direct-tension-indicator method, twist-off-type tension control bolt method. b. Calibrated wrench method, turn-of-nut method without matchmaking.	 X	 X	AISC 360 Table N5.6-2	
☐	Minimum inspections after high-strength bolting.		X	AISC 360 Table N5.6-3	
☐	Inspect fabricated or erected steel as appropriate to verify compliance with the construction drawings. Inspect braces, stiffeners, member locations, and joint details.		X	AISC 360 N5.7	
☐	Inspect during placement of anchor rods and other embedments supporting structural steel for compliance with the construction dwgs.	X		AISC 360 N5.7	
☐	Inspect welding of steel headed stud anchors.	X		AISC 360 N6 AWS D1.1/D1.1M	
☐	Verification for metal deck: a. Welding consumables, welding procedure specs, welder's qualifications prior to work, observation of work in progress, and visual inspection of all welds. b. Fasteners to be used prior to work, observation of work in progress to confirm conformance to manufacturer's recommendations, and visual inspection of completed installation.	 X X		AISC 360 N6	

☐	COLD-FORMED STEEL DECK: Special Inspection is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Inspection or Execution Tasks Prior to Deck Placement		X	SDI QA/QC Table 1.1	1705.2.2
☐	Inspection or Execution Tasks After to Deck Placement		X	SDI QA/QC Table 1.2	
☐	Inspection or Execution Tasks Prior to Welding		X	SDI QA/QC Table 1.3	
☐	Inspection or Execution Tasks During Welding	X		SDI QA/QC Table 1.4	
☐	Inspection or Execution Tasks After to Welding		X	SDI QA/QC Table 1.5	
☐	Inspection or Execution Tasks Prior to Mechanical Fastening		X	SDI QA/QC Table 1.6	
☐	Inspection or Execution Tasks During to Mechanical Fastening	X		SDI QA/QC Table 1.7	
☐	Inspection or Execution Tasks After to Mechanical Fastening		X	SDI QA/QC Table 1.8	

☐	**OPEN-WEB STEEL JOISTS AND /OR JOIST GIRDERS: Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
	Installation of open-web steel joists and joist girders.				Table 1705.2.3
☐	End connections – welding or bolted	-	X	SJI CJ,SJI K SJI LH/DLH OR SJI JG	
☐	Bridging – horizontal or diagonal a. Standard bridging b. Bridging that differs from the SJI specifications.	-	X	SJI CJ,SJI K SJI LH/DLH OR SJI JG	

☐	**COLD-FORMED STEEL TRUSSES SPANNING 60 FT OR GREATER: Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify the temporary installation of restraint / bracing is installed per the approved truss submittal package.		X		1705.2.4
☐	Verify the permanent individual truss member restraint / racing is installed per the approved truss submittal package.		X		

☐	**CONCRETE CONSTRUCTION: Special Inspection and Testing is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Inspect reinforcement, including restressing tendons, and verify placement.	-	X	ACI 318 Ch. 20, 25.2, 25.3, 26.5.1-26.5.3	1908.4
☐	Reinforcing bar welding: a. Verify weldability of reinforcing bars other than ASTM A706; b. Inspect single-pass fillet welds, maximum 5/16”; and c. Inspect all other welds	 X	 X X 	 AWS D1.4 ACI 318:26.5.4	
☐	Inspect anchors cast in concrete.	-	X	ACI 318:17.8.2	-
☐	Inspect anchors post-installed in hardened concrete members. a. Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads. b. Mechanical and adhesive anchors not defined in 4.a.	 X	 X	ACI 318: 7.8.2.4 ACI 318: 17.8.2	Table 1705.3 footnote ‘b’.
☐	Verify use of required design mix.	-	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
☐	Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	-	ASTM C172 ASTM C31 ACI 318: 26.4.5,26.12	1908.10
☐	Inspect concrete and shotcrete placement for proper application techniques.	X	-	ACI 318: 26.4.5	1908.6, .7, and .8
☐	Verify maintenance of specified curing temperature and techniques.	-	X	ACI 318: 26.4.7-26.4.9	1908.9
☐	Inspect pre-stressed concrete for: a. Application of pre-stressing forces; and b. Grouting of bonded pre-stressing tendons	 X X	 - -	ACI 318: 6.9.2.1 ACI 318: 6.9.2.3	
☐	Inspect erection of precast concrete members.	-	X	ACI 318: 6.8	-
☐	Verify 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: 26.10.2	-
☐	Inspect formwork for shape, location and dimensions of the concrete member being formed.	-	X	ACI 318: 26.10.1(b)	-

☐	**MASONRY CONSTRUCTION: Level A – For Risk Category I, II, or III, designed using Prescriptive or Empirical design methods. Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify certificates of compliance prior to construction.		X	TMS 402, TMS 602 Table 3.1.1	1705.4

☐	**MASONRY CONSTRUCTION: Level B – For Risk Category I, II, or III, designed using Engineered design methods, or Risk Category IV designed using Prescriptive design methods. Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verification of Slump flow and Visual Stability Index (VSI) as delivered to the project site in accordance with Specification Article 1.5 B.1.b.3 for self-consolidating grout.	X	X	TMS 402 Table 3.1.2	1705.4
☐	Verification of f'_m and f'_{AAC} in accordance with Specification Article 1.4B prior to construction, except where specifically exempted by TMS 402.		X	TMS 402 Table 3.1.2	
☐	Verify compliance with the approved submittals.		X	TMS 602 Art 1.5	
☐	As masonry construction begins, verify the following are in compliance:				
☐	Proportions of site-prepared mortar		X	TMS 602 Art 2.1, 2.6A	
☐	Construction of mortar joints		X	TMS 602 Art 3.3B	
☐	Grade and size of prestressing tendons and anchorages		X	TMS 602 Art 2.4B, 2.4H	
☐	Location of reinforcement, connectors and prestressing tendons and anchorages		X	TMS 602 Art 3.4, 3.6A	
☐	Prestressing technique		X	TMS 602 Art 3.6B	
☐	Properties of thin-set mortar for AAC masonry	X	X	TMS 602 Art 2.1C	
☐	Prior to grouting, verify that the following are in compliance:				
☐	Grout space		X	TMS 602 Art 3.2D, 3.2F	
☐	Grade, type and size of reinforcement and anchor bolts, and prestressing tendons and anchorages		X	TMS 402 Sec 6.1 TMS 602 Art 2.4, 3.4	
☐	Placement of reinforcements, connectors and prestressing tendons and anchorages		X	TMS 402 Sec 6.1, 6.2.1, 6.2.6, 6.2.7 TMS 602 Art 3.2E, 3.4, 3.6A	
☐	Proportions of site-prepared grout and prestressing grout for bonded tendon		X	TMS 602 Art 2.6B, 2.4G.1.b	
☐	Construction of mortar joints.		X	TMS 602 Art 3.3B	

☐	**MASONRY CONSTRUCTION: Level C – For Risk Category IV designed using Engineered design methods. Special Inspection is required.**				
	Type	***Con-tinuous***	***Periodic***	**Reference Standard**	**Code**
☐	Verification of f'_m and f'_{AAC} in accordance with Specification Article 1.4B prior to construction and for every 5,000 sq. ft. during construction.	X	X	TMS 402 Table 3.1.3	1705.4
☐	Verification of proportions of materials in premixed or preblended mortar prestressing grout, and grout other than self-consolidating grout, as delivered to the project site.	X	X	TMS 402 Table 3.1.3	
☐	Verification of Slump flow and Visual Stability Index (VSI) as delivered to the project site in accordance with Specification Article 1.5 B.1.b.3 for self-consolidating grout.	X	X	TMS 402 Table 3.1.3	
☐	Verify compliance with the approved submittals.		X	TMS 602 Art 1.5	
☐	Verify that the following are in compliance:				
☐	Proportions of site-mixed mortar, grout and prestressing grout for bonded tendons.		X	TMS 602 Art 2.1, 2.6A, 2.6B, 2.6C, 2.4G.1.b	
☐	Grade, type, and size or reinforcement and anchor bolts, and prestressing tendons and anchorages		X	TMS 402 Sec 6.1, TMS 602 Art 2.4, 3.4	
☐	Placement of masonry units and construction of mortar joints.		X	TMS 602 Art 3.3B	
☐	Placement of reinforcement, connectors and prestressing tendons and anchorages	X		TMS 402 Sec 6.1, 6.2.1, 6.2.6, 6.2.7 TMS 602 Art 3.2E, 3.4, 3.6A	
☐	Grout space prior to grouting	X		TMS 602 Art 3.2D, 3.2F	
☐	Placement of grout and prestressing grout for bonding tendons.	X		TMS 602 Art 3.5, 3.6C	
☐	Size and location of structural elements		X	TMS 602 Art 3.3F	
☐	Type, size and location of anchors including other details of anchorage of masonry to structural members, frames or other construction.	X		TMS 402 Sec 1.2.1(e), 6.1.4.3, 6.2.1	
☐	Welding of reinforcement	X		TMS 402 Sec 8.1.6.7.2, 9.3.3.4(c), 11.3.3.4(b)	
☐	Preparation, construction and protection of masonry during code weather (temperature below 40 degrees F) or hot weather (temperature above 90 degrees F)		X	TMS 602 Art 1.8C, 1.8D	
☐	Application and measurement of prestressing force	X		TMS 602 Art 3.6B	
☐	Placement of AAC masonry units and construction of thin-bed mortar joints	X		TMS 602 Art 3.3B.9, 3.3F.1.b	
☐	Properties of thin-bed mortar for AAC masonry	X		TMS 602 Art 2.1 C.1	
☐	Observe preparation of grout specimens, mortar specimens and / or prisms.	X		TMS 602 Art 1.4B.2.a.3, 1.4B.2.b.3, 1.4B.2.c.3, 1.4B.3, 1.4B.4	

☐	**WOOD CONSTRUCTION:** **Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Inspect high-load diaphragms for grade/thickness of sheathing, nominal size of members, fastener size, number and spacing.		X	Contr. docs	1705.5.1, 2306.2
☐	Metal-plate-connected wood trusses spanning 60 feet or greater: temporary installation restraint / bracing and permanent individual truss member restraint / bracing.		X	App. truss submittal package	1705.5.2

☐	**SOILS:** **Special Inspection and Testing are required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify materials below shallow foundations are adequate to achieve the design bearing capacity.	-	X	Geotech Report, Contract Docs	Table 1705.6
☐	Verify excavations are extended to proper depth and have reached proper material.	-	X		
☐	Perform classification and testing of compacted fill materials.				
☐	Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill.	X	–		
☐	Prior to placement of compacted fill, inspect subgrade and verify that site has been prepared properly.	-	X		
☐	During fill placement inspector shall verify that proper materials and procedures.	X			

☐	**DRIVEN DEEP FOUNDATION ELEMENTS: Special Inspection and Testing are required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify element materials, sizes and lengths comply with the requirements.	X	-	Geotech Report, Contract Docs	Table 1705.7
☐	Determine capacities of test elements and conduct additional load tests, as required.	X	-		
☐	Inspect driving operations and maintain complete and accurate records for each element.	X	-		
☐	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	-		
☐	For steel elements, perform additional special inspections in accordance with Section 1705.2. (See Special Inspections for Concrete Construction.)	-	-		
☐	For concrete elements and concrete-filled elements, perform tests and additional special inspections in accordance with Section 1705.3. (See Special Inspections for Concrete Construction)	-	-		
☐	If applicable, RDP to identify: specialty elements, additional insp.	-	-		

☐	**CAST-IN-PLACE DEEP FOUNDATION ELEMENTS:** **Special Inspection and Testing is required.**				
	Type	**Continu ous**	**Periodic**	**Reference Standard**	**Code**
☐	Inspect drilling operations and maintain complete and accurate records for each element.	X	-	Geotech Report, Contract Docs	Table 1705.8
☐	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	-		
☐	For concrete elements, perform tests and additional special inspections in accordance with Section 1705.3. (See Special Inspections for Concrete Construction)	-	-		

☐	HELICAL PILE FOUNDATIONS: Special Inspection is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Installation equipment used, pile dimensions, tip elevations, final depth, final installation torque [and any other information required by the RDP] shall be recorded.	X		Geotech Rept, Contr. Docs	1705.9

☐	SPRAYED FIRE-RESISTANT MATERIALS: Special Inspection and testing is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify surface preparation in accordance with manufacturer's written instructions				1705.14.2
☐	Verify temperature and area ventilation before and after application in accordance with manufacturer's written instructions.				1705.14.3
☐	Verify thickness of sprayed fire resistant materials. a. Minimum of 4 measurements per 1,000 SF of floor, roof, and wall areas, or part thereof at each story. b. Minimum of 25% of structural members at each story.			ASTM E605	1705.14.4
☐	Verify density of sprayed fire resistant materials. a. Minimum of one sample per 2,500 SF of floor, roof, and wall areas, or part thereof at each story. b. Minimum of one sample from each type of structural framing member per 2,500 SF of floor area or part thereof at each story			ASTM E605	1705.14.5
☐	Verify cohesive/adhesive bond strength of sprayed fire resistant materials. a. Minimum of one sample per 2,500 SF of floor, roof, and wall areas, or part thereof at each story. b. Minimum of one sample from each type of structural framing member per 2,500 SF of floor area or part thereof at each story c. Bond tests to qualify a primer, paint, or encapsulant when acceptable bond strength performance between these coatings and the fire resistant material has not been determined.			ASTM E736	1705.14.6
☐	Condition of finished application.				1705.14.1

☐	MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS: Special Inspection and testing is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Verify surface preparation, application, and thickness in accordance with manufacturer's written instructions when applied to structural elements and decks.			AWCI 12-B	1705.15

☐	EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS): Special Inspection and testing is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Water-resistive barrier coatings must be inspected when installed over a sheathing substrate.			ASTM E2570	1705.16.1
	EIFS applications not over a water-resistive barrier, masonry, or concrete.				1705.16

☐	FIRE-RESISTANT PENETRATIONS AND JOINTS: Special Inspection and testing is required.				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	For high-rise buildings or Risk Category III or IV buildings inspect through-penetrations and membrane penetration firestops.			ASTM E2174, ASTM E814, UL 1479	1705.17, 714.3.1.2 714.4.2
☐	For high-rise buildings or Risk Category III or IV buildings inspect fire-resistant joint systems and perimeter fire barrier systems.			ASTM: E119, E2393, E1966, E2307, UL 2079	1705.17, 715.3, 715.4

☐	**SMOKE CONTROL SYSTEM: Special Inspection and testing is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Smoke control systems are to be tested during erection of ductwork and prior to concealment for leakage testing and recording of device location.		X		1705.18.1
☐	Smoke control systems are to be tested prior to occupancy and after sufficient completion of pressure difference testing, flow measurements and detection and control verification.		X		

☐	**FABRICATED ITEMS: Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	The RDP shall identify any structural, load-bearing or lateral load-resisting members or assemblies that are specified to be fabricated off site i.e. in a fabricator's shop. Special inspections shall be required for these items unless: a. The fabricator maintains approved detailed fabrication and quality control procedures that provide conformance to the approved construction documents and IBC 2015. b. The fabricator is registered and approved per 1704.2.5.1. See also the Fabricator Form in this packet for these items.				1704.2.5
☐	If the members or assemblies are to be fabricated on site, refer to their respective categories.				

☐	**WIND-FORCE-RESISTANT ITEMS: Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Structural wood	X	X		1705.11.1
☐	Cold-formed steel light-frame construction		X		1705.11.2
☐	Components: Roof covering, roof deck and roof framing connections		X		1705.11.3
☐	Components: Exterior wall covering and wall connections to roof and floor diaphragms and framing.		X		1705.11.3

☐	**SEISMIC-FORCE RESISTANT ITEMS: Special Inspection is required.**				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Structural steel			AISC 341	1705.12.1.1 1705.13.1.1 1705.13.1.3
☐	Structural steel elements			AISC 341	1705.12.1.2 1905.13.1.2
☐	Structural wood	X	X		1705.12.2
☐	Cold-formed steel light-frame construction				1705.12.3
☐	Designated seismic systems			ASCE 7: 13.2.2	1705.12.4, 1705.13.4
☐	Arch. components: Ext.cladding, interior or exterior nonbearing walls and interior or ext veneer 30 ft or less above grade or walking surface.		X		1705.12.5
☐	Arch. components: Exterior cladding or interior or exterior veneer weighing 5 psf or less.		X		1705.12.5
☐	Arch. components: Interior nonbearing walls weighing 15 psf or less.		X		1705.12.5
☐	Architectural components: Access floors		X		1705.12.5.1
☐	Elect. Equip. anchorage for emergency and standby power systems		X		1705.12.6
☐	Other electrical equipment anchorage		X		1705.12.6
☐	Piping systems / mechanical units designed to carry hazardous materials: installation and anchorage		X		1705.12.6
☐	Ductwork designed to carry hazardous materials: installation and anchorage		X		1705.12.6
☐	Vibration isolation systems: installation and anchorage		X		1705.12.6

☐	**SPECIAL CASES: Special Inspection is required.** (1705.1.1)				
	Type	**Con-tinuous**	**Periodic**	**Reference Standard**	**Code**
☐	Construction materials and systems that are alternatives to materials and systems prescribed by code, not addressed in other sections. [Note to RDP: you must identify specifically what is to be inspected.]				1705.1.1
☐	Unusual design applications of materials described in the code. [Note to RDP: you must identify specifically what is to be inspected.]				
☐	Materials and systems required to be installed per additional manufacturer's instructions that prescribe requirements not contained in the code or in referenced standards. [Note to RDP: you must identify specifically what is to be inspected.]				

Category	Special Inspector Minimum Qualifications
☐ Reinforced Concrete	☐ Current ICC Reinforced Concrete Special Inspector or ACI Concrete Constr. Inspector ☐ Concrete field testing by an ACI Concrete Field Testing Technical w/ Grade 1 cert. ☐ Intern Engineer with relevant experience ☐ NYS Registered Design Professional Engineer (RDP) with relevant experience
☐ Pre-Stressed Concrete	Pretension Tendons ☐ Current ICC Reinforced Concrete certification and ACI Concrete Field Testing Technician with Grade 1 certification plus one year relevant experience ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience Post-tension Tendons ☐ Current Post-Tensioning Institute (PTI) certification ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience
☐ Welding	☐ Current AWS Certified Welding Inspector ☐ Current ICC Structural Steel and Welding Certificate plus one year of relevant experience ☐ Current Level II cert. from American Society for Non-Destructive Testing (NDT) ☐ Current NDT Level III provided previously certified as NDT Level II
☐ High-Strength Bolting & Steel Frame Inspection	☐ Current ICC Structural Steel and Welding certification and one year of relevant experience ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience
☐ Masonry	☐ Current ICC Structural Masonry certification and one year of relevant experience ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience
☐ Sprayed Fire-Resistant Materials	☐ Current ICC Spray-Applied Fireproofing certification and one year of relevant experience ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience
☐ Excavation and filling; verification of soils; piling & drilled piers; modular retaining walls	☐ Current Level II certification in geotechnical engineering technology/construction from the National Institute for Certification in Engineering Technologies (NICET) ☐ Intern Engineer with relevant experience ☐ RDP with relevant experience
☐ Inspection of Fabricators	☐ Precast: Current ICC Reinforced Concrete certification plus one year relevant exp ☐ Bar Joist: see welding requirements ☐ Metal Building: see welding requirements ☐ Structural Steel: see welding requirements
☐ Seismic Items not addressed elsewhere	☐ Qualified person with one year of relevant experience ☐ RDP with relevant experience ☐ Intern Engineer with relevant experience
☐ Exterior Insulation and Finish System	☐ RDP with relevant experience ☐ Intern Engineer with relevant experience
☐ Smoke Control	☐ Expertise in fire protection engineering, mechanical engineering and certified as an air balancer ☐ The RDP responsible for design
☐ Fire-Resistant Penetrations & Joints, Special Cases	☐ Qualified person with one year of relevant experience ☐ RDP with relevant experience ☐ Intern Engineer with relevant experience

Contractor's Statement of Responsibility Form

SUCF Project No: _____
Project Title: _____
Contractor: _____

Contractor's Acknowledgement of Special Requirements

I hereby acknowledge that I have received, read and understand there are special requirements contained in the contract documents. I hereby acknowledge control will be exercised to obtain conformance with the contract documents.

As the Contractor, I will coordinate with the Special Inspector(s) in order to accommodate all inspections and tests as required. I will integrate all inspection activities as provided by the Special Inspector into the Project Schedule.

☐ **I understand if this box is checked, this project includes the construction of a seismic-force-resisting system and / or a wind-force-resisting system as noted on page 2 of the Statement of Special Inspections.**

_____
(Print name / Signature / date)

Fabricator's Certificate of Compliance Form

SUCF Project No: _____
Project Title: _____
Contractor: _____
Fabricator: _____

> ***Fabricated Item****: Structural, load-bearing or lateral load-resisting members of assemblies consisting of materials assembled prior to installation in a building or structure, or subject to operations such as heat treatment, thermal cutting, cold working or reforming after manufacture and prior to installation in a building or structure. Materials produced in accordance with standards referenced by this code, such as rolled structural steel shapes, steel reinforcing bars, masonry units and wood structural panels, or in accordance with a referenced standard that provides requirements for quality control done under the supervision of a third-party quality control agency, are not "fabricated items".*

In lieu of special inspections during fabrication, a fabricator shall provide with the initial shop drawings for consideration:

- The fabricator's written procedural and quality control manuals AND
- Documentation from the most recent audit of fabrication practices.

Date of Last Audit: _____ **Company that conducted the Audit:**
Contact Person: _____ Name:_____ Address:_____

For ease in evaluation, the Fabricator may attach copies of a Fabricator's Certification or a copy of the latest building code evaluation service report, if applicable.

Date of most recent Approval: _____ **Certification Number**: _____
Certificate issued by: Name: _____ Address:_____
Contact Person: _____

……

Post Fabrication Certification:

Provide a description of the structural, load bearing or lateral load-resisting assemblies that have been fabricated:

I hereby certify the items described above were fabricated in strict accordance with the approved contract documents.

_____
(Print Name / Signature) (Print title)

Special Inspector / Approved Agency Final Report

SUCF Project No: _____
Project Title: _____
Contractor: _____
Special Inspector / Approved Agency: _____

We have completed the specified inspections and testing as identified in the Statement of Special Inspections dated _____. To the best of my information, knowledge and belief, the inspections we have completed have been performed and all discovered discrepancies have been reported to the Registered Design Professional in Responsible Charge.

All interim reports submitted prior to this Final Report form a basis for and are to be considered an integral part of this final report.

Respectfully submitted,

_____ _____
(Signature / date) (Seal or Certification)

_____ _____
(Print name) (Print title)