

SCHEDULE OF SPECIAL INSPECTIONS
 (Special inspection testing per IBC 2009 Section 1704)

MATERIAL/ ACTIVITY	ITEM	SERVICE	Y/N	APPLICABLE TO THIS PROJECT EXTENT & FREQUENCY	Agency Required Qualifications	AGENT #	DATE COMPLETED	REV #
1704.8 PILE FOUNDATIONS								
Pile Driving	1.01	Observe Pile driving and maintain driving log per project specifications	N	Continuous field inspection				
Pile Splicing	1.02	Observe splicing during welding operation	N	Continuous for all splices				
Pile load test	1.03	Observe load test	N	Continuous during test				
1704.4 CONCRETE CONST.								
Reinforcing Bars	1.04							
	1.05	Review bar size, location & splice length as indicated on the approved shop drawing and design drawings	Y	Freq: Prior to each Conc. placement		1		
Column Anchor Bolts	1.06	Review size and location prior to Concrete Placement	N	Freq: Prior to Conc. Placmeent				
Concrete mix design	1.07	SER shall review and approve mix to be used on the project	Y	Freq: Once prior to Conc Placement		1		
Concrete Placement	1.08	Sample fresh concrete at time of placement in accordance w/ the project drawings & specification for Strength tests, Slump, Air Content and concrete temperature.	Y	Freq: Test as indicated in the project Manual.		5		
Concrete Placement Techniques	1.09	Inspect placement of fresh concrete (ACI 318: 5.9, 5.10)	N	Freq: Perform in accordance with the Project Specifications.				
Concrete Curing Techniques	1.1	Review compliance w/ project specifications (ACI 318: 5.11-5.13)	N	Review after each slab placement		1		
Precast Struct. Members	1.11	Submittal of design calculations for review by the SER.	N	Submit to the SER		2		
Erection of Precast Members	1.12	Review the precast members for conformance w/ the approved shop drawings.	N	25% Visual Inspection		1		

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			Y/N	EXTENT & FREQUENCY					
1704.5 MASONRY CONST.	Mortar	1.13	Review proportions of site prepared mortar (ACI 530)		Freq: Periodically				
	Mortar Joints	1.14	Review construction of mortar Joints		Freq: Periodically				
		1.14	Verify size and location of structural elements	N	Freq: Periodically				
	Anchors & Anchorage	1.16	Verify anchors and anchorage per structural drawings	N	Freq: Periodically				
		1.17	Verify size and grade of reinf.	N	Freq: Periodically				
	Masonry Reinforcement Protection of Masonry	1.18	Verify that adequate protection of the masonry is being maintained during cold weather construction	N	Freq: Periodically				
		1.19	Verify that the grout space is clean and reinforcement placement is accurate.	N	Freq: Periodically				
	Masonry Shop Drawings	1.20	Verify that conformance with the design documents	N	Freq: Continuous during task				
1.21		Verify specimens meet the project specifications	N	Freq: Continuous during task					
1.22		Verify compliance with the Masonry shop drawings	N	Freq: Periodically					
1708.4 STRUCT. STEEL	Steel Fabrication	1.23	Submit Manuf. Cert. Mill Test Reports	Y	Submit to the SER		1		
		1.24	Submit welders certification	Y	Submit to the SER		1		
	Weld Inspection Structural Steel	1.25	Inspection of field welded conn's	N	Perform a visual inspection on 50% of all welds.				
		1.26	Review joint details for Compliance w/ approved const. document.	N	Perform a visual inspection on 50% of all joints.				

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MATERIAL/ ACTIVITY	ITEM	SERVICE	Y/N	APPLICABLE TO THIS PROJECT			Agency Required Qualifications	AGENT #	DATE COMPLETED	REV #
				EXTENT & FREQUENCY						
1704.7 SOILS	1.27	Verify that the site has been prepared in compliance with the approved soils report.	Y	Freq: Inspect prior to placing concrete footings.			2			
	1.28	Verify that the maximum fill lift is in compliance w/ the design documents, as well as, materials.	Y	Freq: Inspect will fill is being placed.			2			
	1.29	Verify that the in-place dry density is in compliance with the design drawings.	Y	Freq: Inspect prior to placing concrete footings or slabs.			5			
LIGHT GAGE FRAMING	1.30	Review studs for material grade, zinc coating, plumbness and squareness in track as indicated on the approved shop drawings.	N	Freq: After installation of the wall Studs.						
	1.31	Review joists for material grade, zinc coating, spacing and special connections for conformance with approved shop drawings.	N	Freq: After installation of the roof joists.						
	1.32	Review truss for material grade, gage zinc coating, spacing and special connections for conformance with approved shop drawings.	N	Freq: After installation of the roof joists.						
MECHANICAL SYSTEMS	1.33	Review of the HVAC roof top unit anchorage and submit manufacturers certificate stating compliance with resisting the seismic load on the unit	N	Freq: After installation of the roof top unit.						

