

3	Inspection of bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased or where strength design is used.	X	-	ACI 318: 8.1.3, 21.2.8	1911.5, 1912.1
4	Inspection of anchors installed in hardened concrete.	-	X	ACI 318: 3.8.6, 8.1.3, 21.2.8	1912.1
5	Verifying use of required design mix.	-	X	ACI 318: Ch. 4, 5.2-5.4	1904.2.2, 1913.2, 1913.3
12	Inspect formwork for shape, location and dimensions of the concrete member being formed.	-	X	ACI 318: 6.1.1	

MASONRY SPECIAL INSPECTIONS							
	INSPECTION	FREQUENCY		REFERENCE FOR CRITERIA			
		VERIFICATION and INSPECTION	CONTINUOUS	PERIODIC	IBC SECTION	TMS	TMS
						402/ACI530/ASCE 5	602/ACI530.1/A SCE 6
1	Compliance with required inspection provisions of the construction documents and the approved submittals	-	X	-	-	Art. 1.5	
2	Verification of f m and f aac prior to construction and for every 5,000 square feet during construction.	-	X	-	-	Art. 1.4B	
3	Verification of proportions of materials in premixed or preblended mortar and grout as delivered to the site.	-	X	-	-	Art. 1.5B	
4	Verification of slump flow and VSI as delivered to the site for self-consolidating grout.	X	-	-	-	Art. 1.5B.1.b.3	
5	The following shall be verified to ensure compliance:						
	a. Proportions of site-prepared mortar and grout.	-	X	-	-	Art. 2.6A	
	b. Placement of masonry units and construction of mortar joints.	-	X	-	-	Art. 3.3B	
	c. Placement of reinforcement and connectors.	-	X	-	Sec. 1.15	Art. 3.4, 3.6A	
	d. Grout space prior to grout.	X	-	-	-	Art. 3.2D	
	e. Placement of grout.	X	-	-	-	Art. 3.5	
	g Size and location of structural elements.	-	X	-	-	Art. 3.3F	
	h. Type, size and locations of anchors, including other details of anchorage of masonry to structural members, frames or other construction.	X	-	-	Sec. 1.2.2(e), 1.16.1	-	
	i. Specified size, grade and type of reinforcement and anchor bolts.	-	X	-	Sec. 1.15	Art. 2.4, 3.4	
	j. Welding of reinforcing bars.	X	-	-	Sec. 2.1.9.7.2, 3.3.3.4(b)	-	
	k. Preparation, construction and protection of masonry during cold weather (temperature below 40 F) or hot weather (temperature above 90 F).	-	X	Sec. 2104.3, 2104.4	-	Art. 1.8C, 1.8D	
6	Preparation of any required grout specimens and/or prisms shall be observed.	X	-	Sec. 2105.2.2, 2105.3	-	Art. 1.4	

TABLE 1704.6 - REQUIRED VERIFICATION AND INSPECTION OF WOOD CONSTRUCTION						
	INSPECTION	FREQUENCY		REFERENCE FOR CRITERIA		
		VERIFICATION and INSPECTION	CONTINUOUS	PERIODIC	IBC CODE REFERENCE	CODE or STANDARD
						REFERENCE
1	Material verification of structural panels and nails for diaphragms and shear walls with edge nailing < 4"	-	X	1704.6.1, 1707.3	SF&PA SDPWS-08: 4.3	
2	Verification of framing size at diaphragm and shear wall	-	X	1704.6.1, 1707.3	SF&PA	