

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						
VERIFICATION and INSPECTION	INSPECTION		REFERENCE FOR CRITERIA			
	CONTINUOUS	PERIODIC	IBC SECTION	TMS	TMS	
				402/ACI530/AS CE 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					
VERIFICATION and INSPECTION	INSPECTION		REFERENCE FOR CRITERIA		
	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