

TABLE 1704.5.3 LEVEL 2 REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCE FOR CRITERIA		
			ADIBC SECTION	TMS 402/ACI 530/ASCE 5 ^a	TMS 602/ACI 530.1/ASCE 6 ^a
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, grout and prestressing grout for bonded tendons.	-	X	-	-	Art. 2.6A
b. Placement of masonry units and construction of mortar joints.	-	X	-	-	Art. 3.3B
c. Placement of reinforcement, connectors and prestressing tendons and anchorages.	-	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
f. Placement of prestressing grout.	X	-	-	-	Art. 3.6C
g. Size and location of structural elements.	-	X	-	-	Art. 3.3F
h. Type, size and location 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, anchor bolts, prestressing tendons and anchorages.	-	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