

(continued)

**TABLE 1704.5.1-continued LEVEL 1 REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION**

VERIFICATION AND INSPECTION	FREQUENCY OF INSPECTION		REFERENCE FOR CRITERIA		
	CONTINUOUS	PERIODIC	ADIBC SECTION	TMS 402/ACI 530/ASCE 5 <sup>a</sup>	TMS 602/ACI 530.1/ASCE 6 <sup>a</sup>
6. Prior to grouting, the following shall be verified to ensure compliance:					
a. Grout space is clean.	-	X	-	-	Art. 3.2D
b. Placement of reinforcement and connectors, and prestressing tendons and anchorages.	-	X	-	Sec. 1.13	Art. 3.4
c. Proportions of site-prepared grout and prestressing grout for bonded tendons.	-	X	-	-	Art. 2.6B
d. Construction of mortar joints.	-	X	-	-	Art. 3.3B
7. Grout placement shall be verified to ensure compliance:	X	-	-	-	Art. 3.5
a. Grouting of prestressing bonded tendons.	X	-	-	-	Art. 3.6C
8. Preparation of any required grout specimens, mortar specimens and/or prisms shall be observed.	-	X	Sec. 2105.2.2, 2105.3	-	Art. 1.4

For SI: °C = [(°F) - 32]/1.8.

a. The specific standards referenced are those listed in Chapter 35.

**1704.5.2 Engineered masonry in Occupancy Category I, II or III.** The minimum *special inspection* program for masonry designed by Section 2107 or 2108 or by chapters other than Chapter 5, 6 or 7 of TMS 402/ACI 530/ASCE 5 in structures classified as *Occupancy Category I, II or III*, in accordance with Section 1604.5, shall comply with Table 1704.5.1.

**1704.5.3 Engineered masonry in Occupancy Category IV.** The minimum *special inspection* program for masonry designed by Section 2107 or 2108 or by chapters other than Chapter 5, 6 or 7 of TMS 402/ACI 530/ASCE 5 in structures classified as *Occupancy Category IV*, in accordance with Section 1604.5, shall comply with Table 1704.5.3.