



DSA Structural Amendments under review are highlighted in GRAY

Template 21-08

2001 CBC - Chapter 21A  
MASONRY

Section - 2104A - CONSTRUCTION

Subsection(s) - 2104A3.4 - 2104A.3.5

1 2104A.3 Cold-weather Construction

2 ● ● ● ●

3

4 **2104A.3.4 Protection.** *No masonry shall be laid when the tem-*  
5 *perature of the outside air is below 40°F (4.5°C) unless approved*  
6 *methods are used during the construction to prevent damage to the*  
7 *masonry. Such methods shall include protection of the masonry*  
8 *for a period of at least 48 hours where Type I or II portland cement*  
9 *is used in the mortar and grout and for a period of 24 hours where*  
10 *Type III portland cement is used.*

11

12 **2104A.3.5 Placing grout and protection of grouted masonry.**  
13 When air temperatures fall below 40°F (4.5°C), grout mixing  
14 water and aggregate shall be heated to produce grout temperatures  
15 between 40°F and 120°F (4.5°C and 49°C).

16

17 Masonry to be grouted shall be maintained above freezing dur-  
18 ing grout placement and for at least 24 hours after placement.

19

20 When atmospheric temperatures fall below 20°F (-7°C),  
21 enclosures shall be provided around the masonry during grout  
22 placement and for at least 24 hours after placement. *No grout shall*  
23 *be placed when the atmospheric temperature falls below 20°F*  
24 *(-7°C).*