



DSA Structural Amendments under review are highlighted in GRAY

Template 17-06

2001 CBC - Chapter 17A

STRUCTURAL TESTS AND INSPECTIONS

Section - 1701A - SPECIAL INSPECTIONS

Subsection(s) - 1701A.5: 7. Structural Masonry - 14. Smoke Control System

1 **1701A.5 Types of Work Requiring Constant Presence of the**
2 **Project or Special Inspector.**

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5 **7. Structural masonry.** *Special inspector required.*

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7 7.1 For masonry, * * * during preparation and taking of
8 any required prisms or test specimens, placing of all
9 masonry units, placement of reinforcement, inspection
10 of grout space, immediately prior to closing of clean-
11 outs, and during all grouting operations. *See Section*
12 *2105A for additional requirements.*

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14 **8. Reinforced gypsum concrete.** When cast-in-place Class B
15 gypsum concrete is being mixed and placed. *See Chapter 19A,*
16 *Division IX, Section 1929A for additional requirements.*

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18 **9. Insulating concrete fill.** During the application of insulating
19 concrete fill when used as part of a structural system. *See Chapter*
20 *19A, Division IX, Section 1929A for additional requirements.*

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22 **10. Spray-applied fire-resistive materials.** As required by
23 UBC Standard 7-6.

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25 **11. Piling, drilled piers and caissons.** *Special inspector re-*
26 *quired.* During driving and testing of piles and construction of
27 cast-in-place drilled piles or caissons. See Items 1 and 4 for con-
28 crete and reinforcing steel inspection. *See also Chapter 18A, Divi-*
29 *sion I, Section 1809A, Chapter 19A, Division IX, Section 1929A*
30 *and Chapter 22A, Division XII, Section 2231A for additional re-*
31 *quirements.*

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12. **Shotcrete.** *Special inspector required.* During the taking of test specimens and placing of all shotcrete and as required by Sections 1924A.10 and 1924A.11. *See Chapter 19A, Division IX, Section 1929A for additional requirements.*

13. **Special grading, excavation and filling.** During earth-work excavations, grading and filling operations inspection to satisfy requirements of Chapter 18A and Appendix Chapter 33.

14. **Smoke-control system.**

14.1 During erection of ductwork and prior to concealment for the purposes of leakage testing and recording of device location.

14.2 Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements, and detection and control verification.