



DSA Structural Amendments under review are highlighted in GRAY

Template 18-03

2001 CBC - Chapter 18A

FOUNDATIONS AND RETAINING WALLS

Section - 1806A - FOOTINGS

Subsection(s) - 1806A.1

1 **1806A.1 General.** Footings and foundations shall be con-
2 structed of masonry or concrete unless prior approval has been
3 obtained from the enforcement agency and shall extend below the
4 frost line. The horizontal dimensions of unformed concrete foot-
5 ings shall be increased 1 inch (25 mm) at every vertical surface at
6 which concrete is placed directly against the soil.

7
8 All exterior footings shall extend into firm bearing in undis-
9 turbed soil or controlled compacted fill, or if in expansive soil, to a
10 depth sufficient to minimize movements in the underlying soil due
11 to moisture changes in the soil. Footings shall have a minimum
12 depth below finished grade as indicated in Table 18A-I-C unless
13 another depth is recommended by a soils report. Foundation walls
14 supporting wood shall extend above grade as required by Section
15 2306A.4.

16
17 The provisions of this section do not apply to building and foun-
18 dation systems in those areas subject to scour and water pressure
19 by wind and wave action. Buildings and foundations subject to
20 such loads shall be designed in accordance with approved national
21 standards. See Section 3302 for subsoil preparation and wood
22 form removal.
23