



DSA Structural Amendments under review are highlighted in GRAY

Template 18-04

2001 CBC - Chapter 18A

FOUNDATIONS AND RETAINING WALLS

Section - 1806A - FOOTINGS

Subsection(s) - 1806A.2

1 **1806A.2 Footing Design.** Except for special provisions of Sec-
2 tion 1808A covering the design of piles, all portions of footings
3 shall be designed in accordance with the structural provisions of
4 this code and shall be designed to minimize differential settlement
5 when necessary and the effects of expansive soils when present.

6
7 *The enforcing agency may require an elastic analysis at footing*
8 *and grade beam elements to determine subgrade deformations in*
9 *order to evaluate their effect on the superstructure drift values in*
10 *Chapter 16.*

11
12 Slab-on-grade and mat-type footings for buildings located on
13 expansive soils may be designed in accordance with the provi-
14 sions of Division III or such other engineering design based on
15 geotechnical recommendation as approved by the *enforcement*
16 *agency.*