



DSA Structural Amendments under review are highlighted in GRAY

Template 18-06

2001 CBC - Chapter 18A

FOUNDATIONS AND RETAINING WALLS

Section - 1806A - FOOTINGS

Subsection(s) - 1806A.4

1 **1806A.4 Stepped Foundations.** Foundations for all buildings
2 where the surface of the ground slopes more than 1 unit vertical in
3 10 units horizontal (10% slope) shall be level or shall be stepped so
4 that both top and bottom of such foundation are level.

5
6 *Individual steps in continuous footings shall not exceed 18 in-*
7 *ches (457 mm) in height and the slope of a series of such steps shall*
8 *not exceed 1 unit vertical to 2 units horizontal (50% slope) unless*
9 *otherwise recommended by a soils report. The steps shall be de-*
10 *tailed on the drawings. The local effects due to the discontinuity of*
11 *the steps shall be considered in the design of the foundation.*