



I. Requirements

Section 1806.3 of the Uniform Building Code requires that “foundations for all buildings where the surface of the ground slopes more than one foot in 10 feet shall be level or shall be stepped so that both top and bottom of such foundations are level.”

II. Acceptable Methods

Figures 1 and 2 illustrate acceptable methods of constructing stepped foundations, both reinforced and unreinforced.

Figure 1/Unreinforced stepped foundation

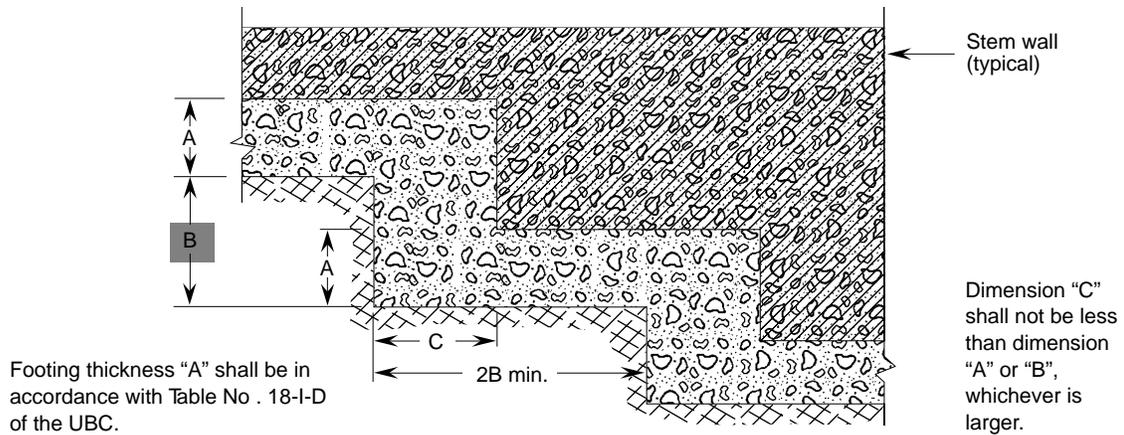


Figure 2/Reinforced stepped foundation

