I. Requirements

Section 1806.4 of the 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

Figure 1 illustrates an acceptable method of constructing stepped foundations.

Figure 1/Reinforced stepped foundation

Footing thickness “A” shall be in accordance with Table No. 18-I-C of the Building Code.