



Building on/or Adjacent to Slopes

Shasta County

Department of Resource Management

Building Division

1855 Placer Street, Suite 102, Redding, CA 96001-1759

(530) 225-5761 * Fax (530) 245-6468

Handout

111

01/08

Page 1 of 1

(2007 CBC – Permit applications on or after January 1, 2008)

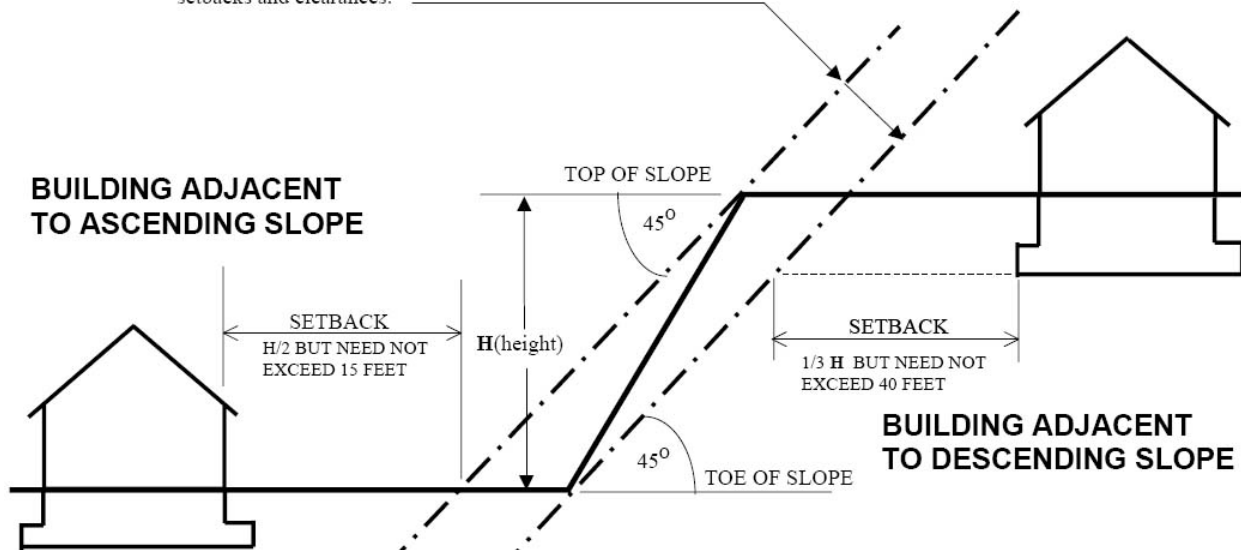
CBC SECTION 1805

For buildings and structures on slopes between one unit vertical in 10 units horizontal (10%) and one unit vertical in 3 units horizontal (33.3%), foundations shall be stepped so the top and bottom of the foundations are level. 1805.1

For buildings and structures on or adjacent to slopes steeper than one unit vertical in 3 units horizontal (33.3%), setbacks shall be in accordance with the diagram below. 1805.3

ENGINEERING MAY BE NECESSARY IF THESE REQUIREMENTS
CANNOT BE MET

When the slope is steeper than 1 to 1 ratio (more than 45°), assume an imaginary slope of 45° for measurement of setbacks and clearances.



CBC SECTION 1803.5 - FILL

Compaction of fill: All footings that rest on compacted fill must have a soils report and special inspection of the fill.

Exception: Fill less than 12 inches does not need a soils report if compacted to 90% and verified by special inspection.