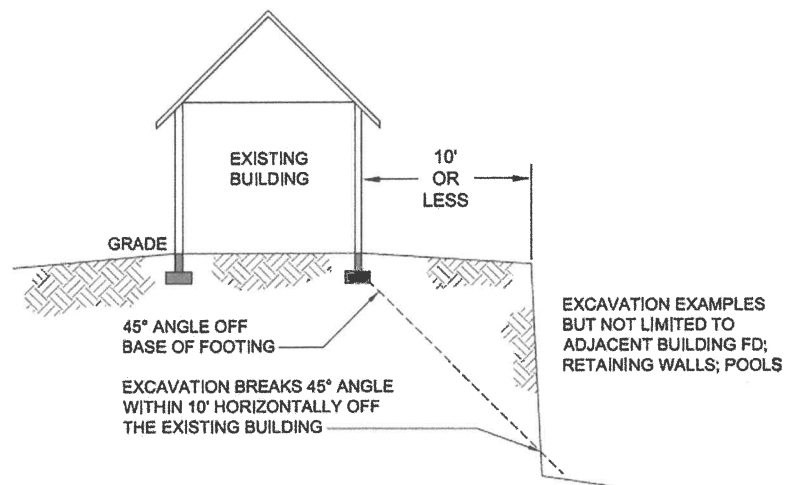


**R403.1.9 Excavations near footings or foundations.** Excavations shall not remove lateral support from any footing or foundation without first shoring, underpinning or protecting the footing or foundation against settlement or lateral translation. Where footings of adjacent buildings or structures are undercut by excavations measured from the bottom of the adjacent existing footing at a 45 degree angle (0.79 rad) within 10 feet (3048 mm) as shown in Figure R403.1.9, the footings shall require evaluation by a *registered design professional*.

**Exception:** *Accessory buildings* not exceeding 400 square feet (37 m<sup>2</sup>) exempt from providing a masonry or concrete foundation in accordance with Section R101.2.1.



**FIGURE R403.1.9**  
**EXCAVATIONS NEAR FOOTINGS OR FOUNDATIONS**