SLOPE SETBACKS
Based on 2007 California Building Code Section 1805.3

FOUNDATIONS ON OR ADJACENT TO SLOPES:
The placement of buildings and structures on or adjacent to slopes steeper than 3 horizontal to 1 vertical shall be in accordance with the following illustrations. The provisions are intended to provide protection for the building from slope drainage, erosion and mudflow, loose slope debris, shallow slope failures, and foundation movement.

1. D = H / 2
   D = 3 min.
   D = 15 max.

2. D = H / 2
   D = 3 min.
   D = 15 max.

3. Assume filled Retaining wall
   D = H / 2
   D = 3 min.
   D = 15 max.

4. Retaining wall
   D = H / 2
   D = 3 min.
   D = 15 max.

5. Retaining wall
   D = H / 2
   D = 3 min.
   D = 15 max.

6. Pool
   D = H / 4
   D = 1.5 min.
   D = 7.5 max.

7. Q = H / 3
   Q = 5 min.
   Q = 40 max.

8. Q = H / 3
   Q = 5 min.
   Q = 40 max.

9. Q = H / 3
   Q = 5 min.
   Q = 40 max.

10. Concrete slab
    Trash bin
    Fill
    D = H / 3
    Q = 5 min.
    Q = 40 max.

11. Deck
    Q = H / 3
    Q = 5 min.
    Q = 40 max.

12. "If S' is less than 7', the pool wall shall be capable of supporting the water in the pool without soil support."