Slope Setbacks

SUMMARY CBC CH 1B SETBACK REQUIREMENTS. ALTERNATE SETBACKS MAY BE APPROVED BY THE BUILDING OFFICIAL. SOIL CONDITIONS MAY REQUIRE A GEOTECHNICAL INVESTIGATION.

1. **Slope Greater Than 1:1**
   - **Slope**: $S = \frac{H}{2}$
   - **Setback**: $S = 3'$. Min.
   - **Assume Filled**

2. **Slope Greater Than 1:1**
   - **Slope**: $S = \frac{H}{3}$
   - **Setback**: $S = 5'$. Min.
   - **Assume Filled**

3. **Patio**
   - **Slope**: $S = \frac{H}{4}$
   - **Setback**: $S = 1.5'$. Min.

4. **Trash Bin**
   - **Slope**: $S = \frac{H}{3}$
   - **Setback**: $S = 5'$. Min.

5. **Pool**
   - **Slope**: $S = \frac{H}{4}$
   - **Setback**: $S = 1.5'$. Min.
   - **Assume Filled**

6. **Utility**
   - **Slope**: $S = \frac{H}{3}$
   - **Setback**: $S = 5'$. Min.

**Requirements**
- When $L'$ is less than 7', the pool wall shall be designed to support the water in the pool assuming no soil support.
- Requirements shall also apply to ground-mounted PV systems.

**Notes**
- $H$ refers to the height of the slope.
- $S$ refers to the setback distance.
- $L'$ refers to the length of the wall.