



# City of Thousand Oaks

COMMUNITY DEVELOPMENT DEPARTMENT

BUILDING DIVISION

(805) 449-2500

PLANNING DIVISION

(805) 449-2323

HOUSING/REDEVELOPMENT DIV.

(805) 449-2393

## PRE-INSPECTION CHECK LIST SWIMMING POOL AND SPA

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ Permit No.: \_\_\_\_\_

1. Plot plan must show:
  - Height of all slopes
  - Distances from pool/spa to all slopes
  - Dimensions of pool/spa (length and width) and surface area
  - Distances from pool/spa to property lines and all structures
2. Setback from top and toe of slope (SEE REVERSE SIDE).
  - Approximate Slope Heights: (  $H_d = \text{_____}' \pm$  ) (  $H_u = \text{_____}' \pm$  )
  - Complies  Problem
3. Freestanding design for pool wall adjacent to downslope required since pool is less than seven (7') feet from top of slope.
  - Yes  No
4. Retaining wall required for pool to meet upslope setback requirement.
  - Yes  No
5. Utility overhead service wires, or high voltage lines, require minimum clearance from pool water line per NEC, 680.8 (SEE REVERSE SIDE).
  - Verified  Relocation Required
6. Size or rating of main service panel: \_\_\_\_\_ AMPS
  - Upgrading of main service panel required.
  - Yes  No
7. Location of pool equipment related to dwelling windows, vents, etc., 4' 0" minimum clearance from openable windows.
  - Complies  Relocation Required
8. Existing fencing meets requirements of City ordinance.
  - Yes  No, owner notified
9. One percent (1%) minimum yard drainage to street.
  - To Comply  Problem
10. Soil engineer required to verify in writing that pool excavation is in firm native or compacted material and is safe for intended use.
  - Yes  No
11. Special structural design required for \_\_\_\_\_
12. Oak trees in vicinity of new pool or location of pool equipment.
  - Yes  No
13. Overhang from adjacent properties or in access path of pool or equipment location.
  - Yes  No

Comments: \_\_\_\_\_

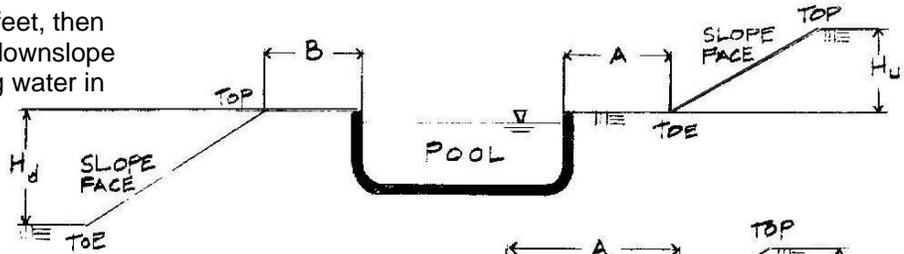
Inspector \_\_\_\_\_

Date \_\_\_\_\_

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David A. Hueners, Building Official	3/09	<b>B-54</b>

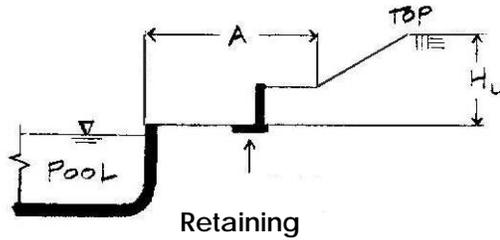
## SLOPE SETBACKS

If Dimension B is less than 7 feet, then the pool wall adjacent to the downslope shall be capable of supporting water in the pool without soil support.



### ALTERNATE DESIGN

A retaining wall may be used to accomplish the required upslope setback. Dimension A may be measured as indicated at right.



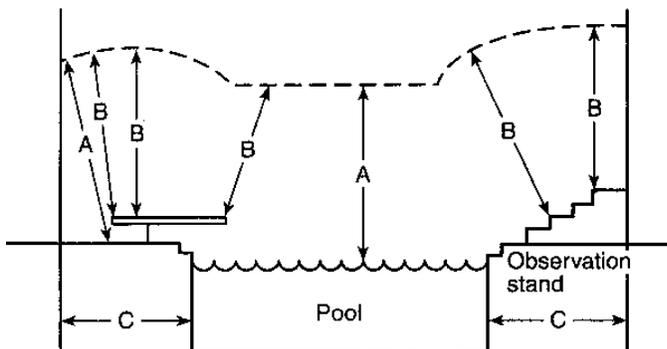
SETBACK FROM DOWNSLOPE	
$H_d$	B
0' – 30'	5'
31' – 240'	$H_d / 6$
241' plus	40'

SETBACK FROM UPSLOPE	
$H_u$	A
0' – 20'	5'
21' – 60'	$H_u / 4$
61' plus	15'

## WIRING CLEARANCES

### SWIMMING POOLS, FOUNTAINS — ARTICLE 680

	Insulated Supply or Service Drop Cables, 0 – 750 Volts to Ground, Supported on and Cabled Together with an Effectively Grounded Bare Messenger or Effectively Grounded Neutral Conductor	All other Supply or Service-Drop Conductors	
		Voltage to Ground	
		0 – 15 kV	Greater than 15 – 50 kV
A Clearance in any direction to water level, edge of water surface, base of diving platform, or permanently anchored raft	22.5 ft.	25 ft.	27 ft.
B Clearance in any direction to the diving platform or tower	14.5 ft.	17 ft.	18 ft.
C Horizontal limit of clearance measured from inside wall of the pool	This limit shall extend to the outer edge of the structures listed in NEC Article 680.8 items (A) and (B) but not less than 10 ft.		



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