

* POOL

NOTES

1. REQUIRED CLEARANCES APPLY TO PUBLIC, COMMERCIALY OPERATED, AND RESIDENTIAL POOLS.

	<u>DIMENSION</u>
A. VERTICAL CLEARANCE FROM HIGHEST WATER LEVEL:	22.5 FEET
B. RADIAL CLEARANCE FROM TOP EDGE OF POOL WALL	22.5 FEET
C. VERTICAL CLEARANCE FROM DIVING BOARD OR PLATFORM THAT IS OVER THE WATER SURFACE OF THE POOL:	14.5 FEET
D. VERTICAL CLEARANCE ABOVE DIVING BOARD OR PLATFORM THAT IS <u>NOT</u> OVER THE WATER SURFACE OF THE POOL:	14.5 FEET


2. HORIZONTAL LIMIT OF CLEARANCES ARE TO THE OUTER EDGE OF ANY ITEMS IDENTIFIED IN ITEMS A TO D, BUT NO LESS THAN 10 FEET OUT FROM THE INSIDE WALL OF POOL.

3. INSTALLATION OF SERVICE DROPS ABOVE SWIMMING POOLS, HOT TUBS, AND SPAS SHALL BE AVOIDED.

4. IF IN THE OPINION OF CITY OF PALO ALTO UTILITIES ENGINEERING AND OPERATIONS PERSONNEL AN OVERHEAD SERVICE INSTALLATION DESIGNED TO MEET THE STIPULATED CLEARANCE REQUIREMENTS CREATES AN UNSAFE WORKING CONDITION FOR UTILITY WORKERS, THE SERVICE WILL BE REQUIRED TO BE UNDERGROUND.

REFERENCE:

CALIFORNIA ELECTRICAL CODE, ARTICLE 680.8

APPROVED <u>3/1994</u>		ENGINEERING STANDARD					
 ENGR. MANAGER		CLEARANCES FROM SERVICE DROPS 0-750 VOLTS SWIMMING POOLS, HOT TUBS & SPAS		2	10/09	REV CLEARANCES/NOTES - CEC	TING
				1	6/99	REVISED	FINCH
				REV	DATE	DESCRIPTION	APPR
ENGR	PEV	CITY OF PALO ALTO CALIFORNIA		NTS	SR-CL-0-1018		1 OF 1
DRAWN	MJ			SCALE			
CHECKED	PEV						