



In areas where electrical services exist, swimming pools shall be installed as to maintain the following clearances:

Service drops shall not be installed over a swimming pool or an area within ten (10) feet of the water's edge, any diving boards, and diving towers.

Service drops where voltage from the energized conductor to ground does not exceed 750 volts shall have the a minimum clearance of twenty-two and one-half (22.5) Feet in any direction from the water level, edge of pool, base of diving platform, or anchored raft.

Service drops where voltage from the energized conductor to ground is in excess of 750 volts and less than 22,000 volts shall have a minimum clearance of twenty-five (25) Feet in any direction to the water level or edge of the water's surface and a minimum clearance of seventeen (17) Feet in any direction to diving platform or tower.

- A) Clearance in any direction from the water level, edge of pool, base of diving platform, or anchored raft
- B) Clearance in any direction to diving platform or tower
- C) Vertical clearance over adjacent land
- D) Horizontal clearance from edge of pool, base of diving platform, or anchored raft.

Note: Local codes and ordinances may not permit conductors to pass over pools or adjacent equipment or fixtures.

SWIMMING POOL CLEARANCES

EGYPTIAN ELECTRIC COOPERATIVE ASSOCIATION STEELEVILLE, ILLINOIS	SCALE NONE	DATE	SUPERSEDES	FILE NO. FIGURE 10
	DRAWN BY HERMETZ	10-06	CHECKED BY	
	REV#1:		APPROVED BY	