



City of Copperas Cove

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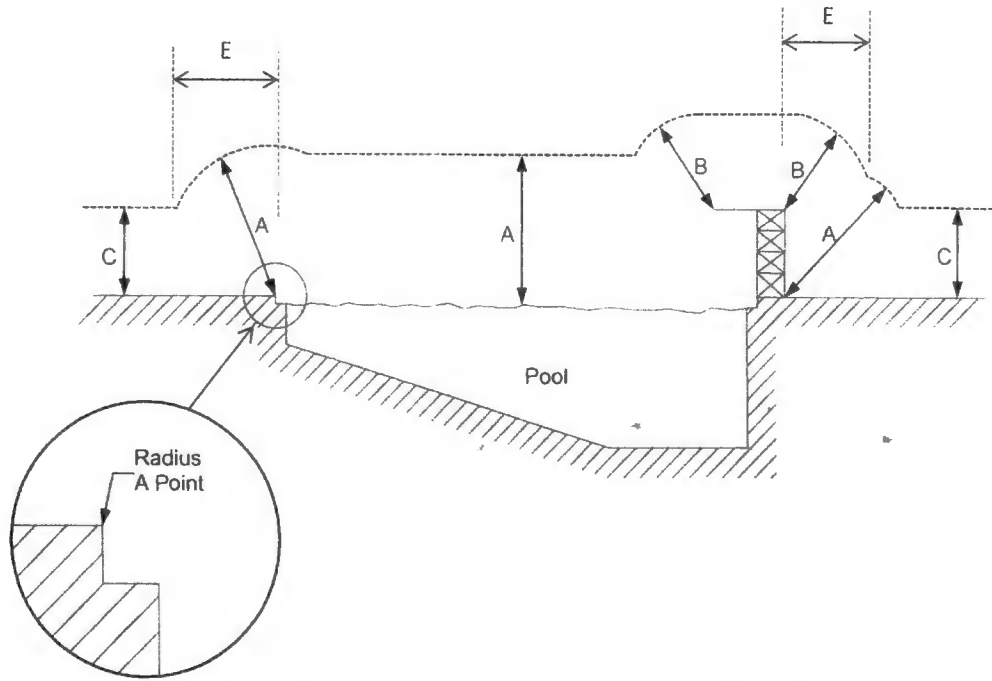
SWIMMING POOLS, SPAS AND HOT TUB REGULATIONS

Swimming pools and spas or hot tubs may be constructed in the rear or side yard when:

1. The pool is not located in any easement or closer than ten (10) feet to any back property line and seven and one-half (7 ½) feet to any side property line;
2. A barrier of not less than forty eight (48") inches to the top as measured from ground level to the top of the barrier on the side that faces away from the pool, with self-closing and self-latching gates at all entrances, which completely encloses either the pool area or surrounding the yard area. **THE POOL MUST NOT BE FILLED UNTIL THE BARRIER IS INSTALLED.**
3. All lighting of the pool is shielded or directed to face away from adjoining residences. If lights are not individually shielded, they shall be so placed, or the enclosing wall or fence shall be so designed, that direct rays from the lights shall not be visible from adjacent properties;
4. No broadcasting system is used for the purpose of advertising the operation of the pool or for the attraction of persons to the premises. This shall not prevent a public address system necessary or useful to the supervision of the pool and safety of swimmers;
5. All overhead or underground electric service must meet clearances set forth by Oncor Electric Delivery Co. See attached handout for additional information and requirements; **NO ATTEMPT SHOULD BE MADE TO MEASURE THE HEIGHT OF ELECTRICAL LINES FROM THE GROUND.**
6. All electric wiring must conform to the 2014 National Electrical Code. The outlet supplied for any cord-attached equipment must be ground fault circuit interceptor (GFCI) protected. All equipment, fences and any metal within ten (10) feet must be grounded;
7. All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened.
8. Pool steel and bonding must be inspected before the concrete is placed.
9. All pools must have an approved final inspection upon completion and prior to use.

CLEARANCE OF SWIMMING POOLS FROM OVERHEAD FACILITIES

FIGURE 2-B



Notes:	Requirements	Overhead Guy or Neutral	Bundled or Cabled Secondary or Service	Open Wire Secondary or Service	Pole Line or Primary Conductor
A.	Clearance in any direction from water level, edge of pool, base of diving platform, or anchored raft.	27 ft.	27.5 ft.	28 ft.	30 ft.
B.	Clearance in any direction to diving platform, tower, water slide or other fixed, pool related structure.	19 ft.	19.5 ft.	20 ft.	22 ft.
C.	Vertical clearance over adjacent land which is driveways, parking lots, and alleys subject to truck traffic (any vehicle exceeding 8 ft. in height).	20.5 ft.	21 ft.	21.5 ft.	23.5 ft.
D.	Vertical clearance over adjacent land which is spaces and ways subject to pedestrians or restricted traffic only. *	14.5 ft.	17 ft.	17.5 ft.	19.5 ft.
E.	These clearances do not apply to overhead guys, neutral conductors and cabled conductor \leq 750 volts when these facilities are 10 ft. or more horizontally from the edge of the pool, diving platform, diving tower, water side, or other fixed, pool related structure.	10 ft.	-	-	-

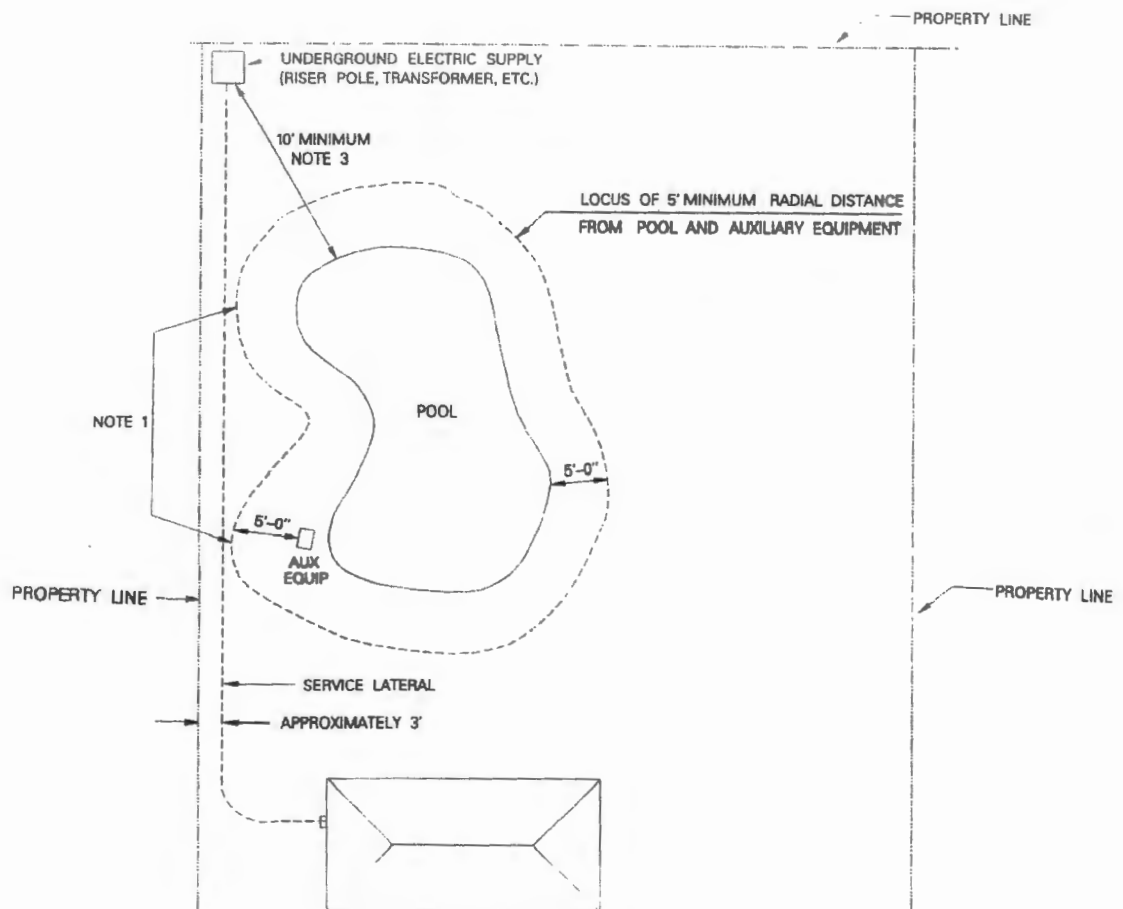
CLEARANCE OF SWIMMING POOLS FROM OVERHEAD FACILITIES

The table above contains clearance values based upon the requirements of the National Electrical Safety Code with allowances for worst case conditions. Actual clearance requirements vary with conductor size and type, ambient air temperature, and other factors. The values shown in the table are meant to be a guideline. **When clearances are less than indicated in the table, the Customer should contact Company for exact requirements based on field conditions.**

Please Note: The installation of a pool beneath overhead facilities should always be avoided.

CLEARANCE OF SWIMMING POOLS FROM UNDERGROUND FACILITIES

FIGURE 2-C



NOTES:

1. A swimming pool or its auxiliary equipment or water pipes shall not be installed within 5 ft. of direct-buried service lateral cables.
2. Where a swimming pool must be installed within 5 ft. of existing direct-buried service lateral cables, the service lateral cables shall be installed in continuous conduit from the service connection point to the meter.
3. Conduits installed for Company conductors shall be a minimum of 2 ft. from the water's edge of the swimming pool. This distance applies to new pool site conduits and to the re-routing of existing electric service laterals.
4. The swimming pool auxiliary equipment conduits, conductors, water pipes, or customer owned facilities may not be installed in the same trench as the Company service lateral.
5. Padmounted equipment shall be located 10 ft. or more from the water's edge.
6. Local requirements may require greater clearances.
7. For swimming pool clearances to overhead facilities, see Figure 2-B, page 13.
8. For additional information related to electric service laterals and swimming pools see document DDS1PR at Oncor.com.