

**City of Foristell
Outdoor Swimming Pool/ Hot Tub Requirements**

Electrical:

- 1) All electrical outlets must be GFCI protected
- 2) An electrical outlet for sanitation equipment must be a minimum distance of 5 feet, and a maximum distance of 10 feet from the inside wall of the pool
- 3) Any auxiliary electrical outlet is permitted at a minimum distance of 10 feet, and a maximum of 20 feet from the inside wall of the pool
- 4) A service disconnect must be located within sight of the pool but not less than 5 feet from the inside wall
- 5) Overhead power lines must be a minimum of 10 feet above the pool
- 6) Underground wiring must not be less than 5 feet from the inside wall of the pool unless protected in rigid conduit
- 7) All metal parts of electrical equipment within 5 feet from inside wall of pool must be grounded with a No. 8 or larger solid copper bonding conductor
- 8) Minimum burial depth of underground wiring shall be:
 - a) 6" for Rigid Metal Conduit
 - b) 6" for Intermediate Metal Conduit
 - c) 18" for Nonmetallic raceways designed for burial without concrete
 - d) 18" for other approved raceways

Barriers:

- 9) Barriers around the pool are required with a minimum height of 48 inch measured from finish grade
- 10) Maximum distance between top of Grade and Bottom of barrier is 2 inches unless the barrier is mounted on the top rail of an above ground pool which then requires a maximum spacing of 4 inches
- 11) Deceptive barriers with horizontal and vertical members, or lattice require 1 ¾ " maximum spacing
- 12) Maximum spacing for mesh size chain link fences is 1 ¼ "
- 13) Gates must open outward from the pool and shall be self closing with a self latching device
- 14) Release mechanism of the latching device must be a minimum of 3 inches below the top of the gate
- 15) Maximum openings within 18 inches of the release mechanism must be less than ½ inches
- 16) Where a dwelling unit serves as part of the pool barrier, all doors with direct access to the pool will require an alarm which provides an audible warning (85 dBA @ 10 feet), when the door(s) is open and will be equipped with a self-closing and self-latching mechanism located a minimum of 54" from the floor.
- 17) A removable ladder shall not constitute an acceptable alternative to barrier requirements
- 18) Pool, pool equipment, and decks must be a minimum of 10 feet from side property lines and 25 feet from rear property lines