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Electrical Guidelines

Above-Ground Pools

1. A GFCI protected convenience receptacle is needed 10' to 20' from the pool and should be connected to a general purpose circuit (not the pump circuit.) It must have an in-use cover.
2. No receptacles are allowed within 10' of pool.
3. Pool pump receptacle needs to be 20 amp twist lock type and must be GFCI protected with an in use cover (5' to 10', away from pool.)
4. Conduit for the pool pump shall have a minimum cover of 18", of dirt or fill, on top of the conduit.
5. Pool Pump receptacle shall be mounted on a post usually 4' x 4' pressure treated.
6. Pool pump receptacle feed wires shall be individual conductors in rigid conduit (PVC or metal.) Black, white, green #12 THHN/THWN.
7. Pool motor needs to be bonded to the pool with a #8 SOLID copper wire.
8. If the ladder is metal it must also be bonded to the pool.
9. All metal within 5' of inside wall of pool shall be bonded to the pool with #8 SOLID copper.
10. Bonding connectors shall be stainless steel, brass, copper, or copper alloy.
11. The pool pump shall have a max 3' cord with a twist lock plug factory installed.
12. If a new sub-panel is installed to supply power to pool equipment, it must have feeders that run in conduit with an insulated ground wire.
13. No overhead lines can be within 10' horizontally of the walls of the pool. There are also other restrictions to the height of wires which may apply.

* GFCI = GROUND FAULT CIRCUIT INTERRUPTER

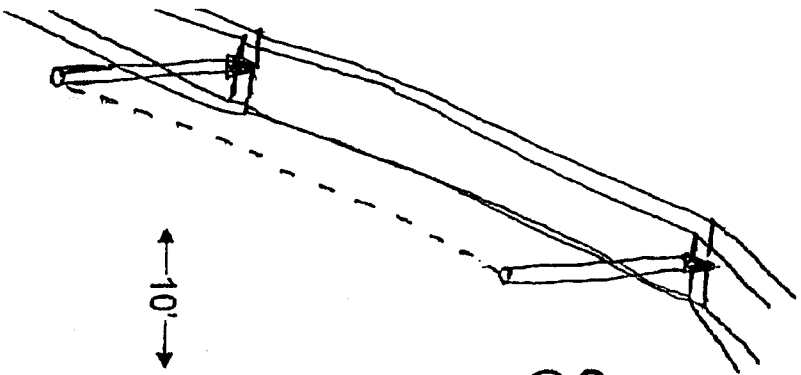
PLEASE NOTE: These are guidelines to help. ALL current codes and regulations must be followed, even if not listed on this sheet.

Note: This drawing is intended to aid in the wiring of your pool. It is not a guarantee that the inspection will pass or relieve you of complying with the applicable codes or local ordinances

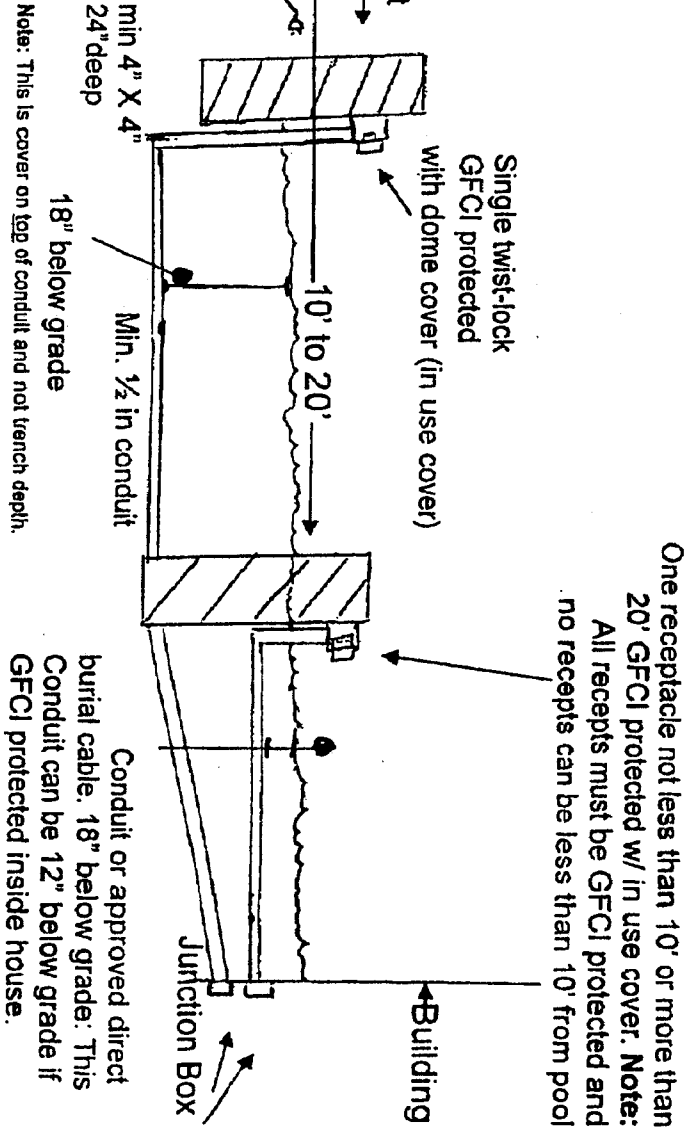
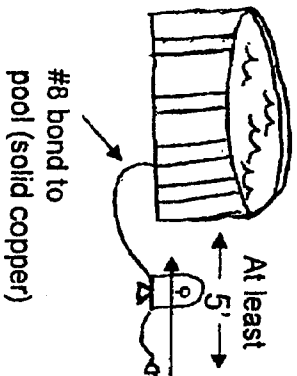
Above Ground Pool

Electrical Guideline
 GFCI & non-GFCI circuits can not be run in the same conduit

Overhead Conductors (Note: Other clearances may apply)



Cord 3' max.



Note: This is cover on top of conduit and not trench depth.