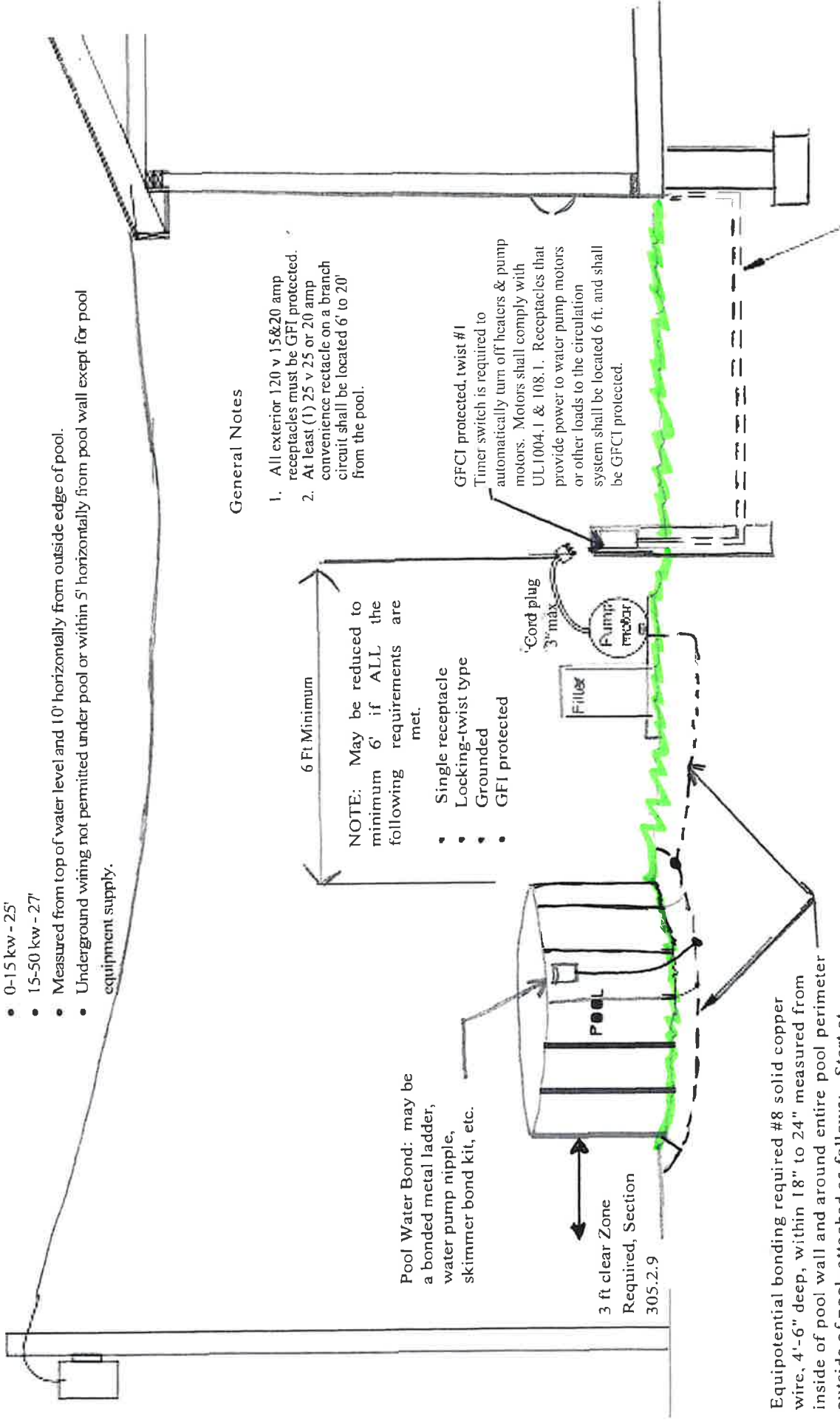


Utility & overhead wires - minimum clearance

- 0-750 volt - 22'6"
- 0-15 kw - 25'
- 15-50 kw - 27'
- Measured from top of water level and 10' horizontally from outside edge of pool.
- Underground wiring not permitted under pool or within 5' horizontally from pool wall except for pool equipment supply.



General Notes

1. All exterior 120 v 15&20 amp receptacles must be GFI protected.
2. At least (1) 25 v 25 or 20 amp convenience receptacle on a branch circuit shall be located 6' to 20' from the pool.

Pool Water Bond: may be a bonded metal ladder, water pump nipple, skimmer bond kit, etc.

3 ft clear Zone
Required, Section
305.2.9

Equipotential bonding required #8 solid copper wire, 4'-6" deep, within 18" to 24" measured from inside of pool wall and around entire pool perimeter outside of pool, attached as follows: Start at MOTOR, and connect to 4 points on POOL equally spaced around POOL, end at Pool Water Bond (see above.) Use proper wire lug connectors.

Wire listed for wet locations with green insulated equipment ground, not smaller than #12 installed in listed non-metallic raceway 18" deep or rigid metal conduit or intermediate metal conduit 6" deep.

This diagram is for illustrated purposes ONLY!