convenience & pump receptacle.

Service panel to protect both the use of a GFCI-type circuit breaker in the GFI. The convenience receptacle is the

through the convenience receptacle to GFCI protecting the pump receptacle using outdoor GFCI approved outlet type. An alternative

All boxes, covers & fittings are to be UL

68025 (A4X)
6807 (A4)
3 ft. max.

Insulated

68025 (A4X3)
60 ft. max.

Single, locking. &

Convenience

Grounding Type

Metal Non-Metal Conduit

#12CA & Wire Conductor w/ #12 Ground Min. 680.8

or Other Approved Raceway

1/2" Min. Non-Metal Conduit

8 ft. Max.

Point of Use Cover:

Grounding Type

Convenience

Switch

SWITCH

SWITCH

or other approved raceway

80 ft. Max.

Point of Use Cover:

GFI, Protected w/ GFCI Protected, Receptacle

#8GA Bonding Wire

Pump

Pool

NOTE: Overhead wiring and service drop conductors shall have a minimum of 22.5 feet. Of

clearance in any direction to water level of pool. Horizontal clearance shall be a minimum of 10 feet, measured from inside wall of pool. 680.8