GUIDELINES FOR SWIMMING POOL WIRING
(For more specific questions, contact the Electrical Inspector)

POOLS/SPAS WITH DIRT, GRASS, CEMENT OR PATIO BLOCK/PAVERS MUST MEET EQUIPOTENTIAL BONDING – NEC 680.26
3’ COPPER MESH FOR PATIO/BLOCK & PAVERS AROUND POOL

- Connect 4 equal points, copper bugs & copper lugs, #8 bond solid copper.
  - 18”-24” of pool min/max & 4”-6” deep min/max

- Pool wiring shall be installed in PVC sched. 40 IMC or RMC 18 ins. below finished grade. 3 #12 AWG
  - 1 black, 1 white, 1 green insulated all the way to panel equipment ground

- Pool 10 ft. from house and all other structures on property and lot lines

- Pool 125 V 20 AMP twist-lock recept.
  - GFCI protected greater than 6 ft. and less than 10 ft. from inside wall of pool
  - Art. 680.22(A)(1)

- GFCI protected convenience receptacle greater than 10 ft. and less than 20 ft. from inside wall of pool
  - Art. 680.22(A)(3)

- No other receptacles on property within 10 ft. of the inside wall of pool
  - Art. 680.22(A)(2)

- PVC type LB
  - All PVC to be gray & approved by UL

- Main circuit breaker panel

- Dwelling

- Conv.
  - 6'-10'

- TL
  - 6'-20’