
Residential Swimming Pool Information For ABOVE GROUND POOLS 48” IN HEIGHT OR GREATER

- Above ground pools shall be provided with a minimum 48” high barrier placed a minimum 20” from the above ground pool which complies with the requirements section R4501.17.1 through R4501.17.3 of the 2017 Florida Building Code Sixth Edition.
- The wall of the above ground pool may be utilized as the pool safety barrier provided the walls are at least 48” above finished grade and the only access to the pool is by means of a removable ladder or steps.
- If a fence or enclosure is installed, the walls shall be a minimum 48” above the finished grade. The gates or doors must open outwards away from the pool and be self-closing and latching. The latching mechanism or latch release device must be 54” above the finished grade or located on the inside of the gate and shielded or otherwise protected from opening through the gate.
- The electrical installation shall comply with article 680, sections I and II of the 2014 National Electrical Code for permanent pools.
- Pools shall not be located under or within 10’ horizontal distance of overhead power lines unless a minimum 22.5’ minimum clearance is provided from the electrical lines to the top of the pool.
- Pools shall not be located over or within 5’ horizontally of underground electrical wiring or septic tanks.
- Pool pump motor shall be fed with a minimum #12 equipment grounding conductor and installed in rigid metal, intermediate metal or rigid nonmetallic conduit. Exception: inside house.
- Pool pump motors shall be GFCI protected as required by manufacturer.
- Pool pumps direct wired must have a disconnect located 5’ minimum from pool.
- Pool pumps cord connected must comply with the following (1) single receptacle (2) locking configuration (3) grounding type (4) GFCI protected (5) locate receptacle 6’ minimum from pool.
- All metal parts within 5’ of the pool and pool shell of the above ground pool shall be bonded to the pool motor. The pool motor shall be listed and labeled for swimming pool or spa use.
- A GFCI protected convenience outlet is required between 6’ and 20’ of the above ground pool. No electrical receptacles are allowed within 6’ of the pool.
- Ground system per National Electrical Code section 680.26.

THE ABOVE GENERAL INFORMATION LISTED ABOVE IS PROVIDED AS A CONVENIENCE TO THE PUBLIC AND IS NOT INTENDED TO BE ALL-INCLUSIVE. PLEASE REFER TO THE SPECIFIC REQUIREMENTS OF ARTICLE 680 IN THE NATIONAL ELECTRICAL CODE AND SECTION R4501.17 OF THE 2017 FLORIDA BUILDING CODE SIXTH EDITION (FRC).