



REQUIRED POOL INSPECTIONS

1. Pool Steel and Ground:

Verify equipotential bonding of the steel reinforcement for the pool shell and pool light with min. 8 awg solid bonding wire. Verify overhead conductor clearance (Utility, cable and phone lines). Verify location of pool on site. Verify installation of structural steel reinforcement. Verify main drain installation. Verify pipe pressure to a minimum of 35 psi. Verify that temporary fence is in place for safeguards during construction. Verify reinforcement bar size, lap and spacing per construction plans. Clearance from soil. Soil is clean of debris and roots. Verify burial depths, # of bends, conduit. Verify equipotential bonding is installed, (pouring concrete or pavers) for pool deck.

2. Plumbing Pool Piping Inspection:

To be made prior to placing concrete shell. All piping to be inspected shall be under a minimum pressure of 35psi for fifteen minutes. Piping shall be sufficiently exposed to verify code compliance. All fittings shall be exposed.

3. Electrical Pool Deck Bond:

Verify equipotential bond and all applicable connections requiring bonding. The four (4) grounding/bonding points shall be exposed for inspection. Verify 12" minimum burial depth of conductors to pool equipment.

4. Pool Deck Inspection:

Soil compaction and termite treatment must be on file prior to inspection. Termite treatment has been installed within 1 foot of the existing building, where the pool deck will be installed. Verify that expansion joints are installed. Bonding of all metal within five (5) feet of the pool wall is required.

5. Pool Dry Final: NOTE: Pool Dry Final and Pool Barrier Inspection required *PRIOR* to pool filled with water. Verify Pool pump wiring. Grounding of equipment and structures. Verify GFCI protection of pool light and receptacles. Verify locations of equipment per approved plans. An additional Final inspection may be required if required for pool screen or other structures that are required by NEC 2020 edition to be bonded.

6. Pool Barrier Inspection:

Verify pool drain cover. (Covers shall be located at pool equipment for inspection) Verify pool barrier requirements are installed and code compliant. Florida Statutes 515 Regarding the "Residential swimming pool safety act". Barrier and alarms shall comply with FBC R 4501.17.

7. Pool Final:

Pool/Spa covers, and Main Drain installed. Verify all plumbing connections are watertight. Verify all covers and finishes of piping are in place and the anti-entrapment device installation is complete. The Total Dynamic Head pressure (TDH) for pool pump must match approved plans. The landscape must be installed. Verify that all setback requirements are met. Verify (if damaged as a result of pool construction) that sidewalk and driveway approach in the public right of way has been repaired.

Dumpster and debris removal. Check final grade. Verify Entrapment Protection per FBC R4501.6.6. Verify 3" P-Trap installation, if wastewater is disposed through a public sewer. Verify ladders and steps comply with FBC R4501.18. Verify pool sub panel for clearances and all GFCI circuits are powering equipment.

NOTES:

- **To pass the pool final inspection and receive a Certificate of Completion, a residential swimming pool must meet the requirements relating to pool safety features as described in FBC R 4501.17.**
- **Public swimming pools and bathing places shall comply with the design and construction standards of FBC B 454.1.**