

## **Swimming Pool Inspections**

**Plumbing Rough** - Inspection of all plumbing pipes related to pool below grade.  
Piping Test: pressurization of piping at 35psi for at least fifteen minutes.  
Inspection is required prior to Pool Steel Inspection

**1<sup>st</sup> Electric Rough** - Inspection of bonding conductors for wet-niche fixtures.  
Inspection of bonding conductor and connection to pool structural steel.  
1<sup>st</sup> Electrical Rough is required prior to Pool Steel inspection.

**Pool Steel** - Inspection of all structural steel in relation to pool and related accessories, prior to covering.

**2<sup>nd</sup> Electric Rough** - Inspection of Equipotential Bonding Grid, electrical accessories to pool.  
This inspection is to ensure continuity of grounding and bonding grid. Any electrical elements that are to be buried or covered shall be inspected.  
This inspection is required prior to Pool Deck inspection.

**Pool deck** - Inspection of deck sub-grade to ensure compaction and configuration.  
Contractor is to verify compaction prior to calling for this inspection. Inspectors will probe random areas for density. Failure of density testing by inspector shall result in contractor obtaining an Engineering report verifying density.

**Electric Final** - Inspection to verify completed system is ready for use.  
Inspection includes, but is not limited to, verification of completed grounding/bonding grids, bonding of metal within 5'0" of inside wall of pool, disconnect for service, GFI requirements and all other requirements that may be applicable according to NEC 2005, Section 680.

**Barrier Code Inspection** - Inspection to verify compliance with Florida Residential Code, R4101.17

**Plumbing Final** - Inspection of final connection of plumbing pipes to filtration system and other applicable components.

**Pool Final** - Inspection of pool in full operation.  
Inspection of child barrier requirements.  
All debris from construction is to be removed from site.  
Final grading and ground coverage. Erosion control.  
All inspections required prior to final must be approved prior to Pool Final.

**This guideline is not intended to be inclusive of all items that may be inspected, it is a general outline of pertinent inspections and the required sequence. Requirements may vary depending on the site specific amenities.**