

◆ ◆ ◆ **REQUIRED INSPECTIONS** ◆ ◆ ◆

In Ground Swimming Pools

Note: Design plans for in ground swimming pools with diving equipment must be submitted for review to building department prior to obtaining building permit. Pools require approved safety barrier to provide protection against potential drowning by restricting access to pools. Approved safety barriers include a powered safety cover or a physical wall that is not less than 48 inches above grade and shall exist around entire perimeter of pool. Access gates and doors must open away from pool side and be self-closing with self-latching mechanism. Latch mechanisms mounted on exterior of barrier must be at least 54" above grade or be mounted on the pool side at least 3" below the top of the gate. Where a wall of a dwelling or structure serves as part of the barrier with doors or windows that access the pool then the dwelling must be equipped with an alarm that produces an audible warning when opened with a deactivation switch located no less than 54" above the threshold.

1. **FOOTER INSPECTION IF APPLICABLE:** Footers must be below frost line -36".
2. **UNDERGROUND PLUMBING INSPECTION:** Prior to covering up with fill or cement. Plumbing must meet Standard for Suction Entrapment Avoidance requirements in ANSI/APSP-7.
3. **ELECTRICAL BONDING INSPECTION:** Prior to covering up with fill or cement. Bonded parts shall be bonded together using 8 AWG minimum solid copper conductor. Conductive pool shells must have continuous bond on all four sides minimum uniformly spaced around the perimeter of the pool. Encapsulated reinforcing steel (rebar) in perimeter surface shall be bonded together by steel wires and attached to the conductive pool shell at minimum of 4 points uniformly spaced around the perimeter of the pool. All metallic components of the pool structure shall be bonded including underwater luminaires, pool covers, electrical equipment, and metal fittings for handrails, diving boards, slides, etc.
4. **FINAL INSPECTION:** When pool and equipment is installed and operational. This includes an approved safety barrier (Ex: Pool safety cover, fence, self closing gates, self closing latches, and or alarm system for pools with access from residence). GFCI protection is required on pool pump motors from branch circuits whether by receptacle or direct connection.

◆ ◆ ◆ **A TWENTY-FOUR (24) HOUR NOTICE IS REQUIRED ON ALL INSPECTIONS.** ◆ ◆ ◆