

## SWIMMING POOL INSPECTION PROCEDURES

All construction must follow Federal, State, and Local codes. With the adoption of Indiana Amendments, these become Indiana codes.

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- ◆ All pool construction **REQUIRES** at least two inspections (Bonding & Grounding and Final).
  - ◆ Large pools, commercial/institutional pools, specially constructed pools, and pools with steel rebar reinforcement **REQUIRE** additional inspections. (See application for required inspections.)
  - ◆ The pool permit placard **MUST** be accessible to the inspector and posted in a conspicuous location in a clear plastic bag.
  - ◆ For all inspections please contact the office at (317) 571-2444 at least **ONE DAY** prior to the requested inspection date.
  - ◆ Any residential pool inspection **WILL FAIL** if the correct erosion and stormwater pollution prevention controls are not in place prior to inspection.
  - ◆ Pool builders **WILL BE** responsible for notifying the pool owners that these inspections are required. Builders shall also coordinate with owners for the inspector's access to the site on days inspections are scheduled.
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### INSPECTIONS

#### BONDING & GROUNDING:

1. The pool shell **MUST** be installed.
2. All piping for plumbing, all electrical conduits and wiring must be installed in the conduits, and all receptacles and junction boxes must be installed and open for inspection.
3. A major aspect of the bonding inspection that is **REQUIRED** is the installation of the equal potential bonding grid, as called for in the Indiana Electrical Code; Section 680-26.
4. **DO NOT** back fill (cover) any underground plumbing or electrical until inspected and approved.
5. All electrical equipment covers must be removed. **DO NOT** energize any equipment until inspected and approved.

**\*\*CONCRETE POOLS:** All pools with concrete reinforcement (rebar) require **TWO** bonding and grounding inspections prior to the final inspection.

#### FINAL INSPECTION: (Once the project is complete and all grading is done)

1. If a pool cover is used, the cover key **MUST** be contained within a plastic bag with the placard or pass code for keypad must be given at time of scheduling inspection. The owner **SHOULD NOT** be given the key or cover code prior to completion of an approved final inspection.
2. Required safety equipment must be on site and visible.
3. At this time the pool cover motor will be checked to insure that it is bonded and on a GFCI protected circuit.
4. Pools that do not have a cover **MUST** have a fence and gate(s) for protection. They must be self closing / self latching gates which are capable of being locked. Fences must be a minimum of five (5) feet in height.
5. **ANY** pool used or personal property on the deck will constitute an assessment of **"OCCUPIED"** prior to final approval, and a **"Late Fee"** will be assessed.

**\*\*COMMERCIAL / INSTITUTIONAL:** will also require a final inspection by Carmel Fire Department. Please contact (317) 571-2600 to schedule that inspection. The CFD final must occur prior to the Final by our office.

**ADDITIONALLY:** A Final Site inspection by the Urban Forestry Division may be required. (See your copy of the permit application where required inspections are indicated) If this inspection is required, please contact (317) 571-2417 to schedule that inspection.

#### NOTICE:

*Under Carmel / Clay Zoning Ordinance Amendment Z-289, Chapter 29.0, Sec. 29.6.8: A Late Fee will be assessed for proceeding past construction without the required Bonding & Grounding inspection(s) and/or for "occupying" prior to the Final inspection and approval.*