SWIMMING POOL INSPECTION PROCEDURES
City of Carmel / Clay Township

- **All pool construction requires AT LEAST TWO (2) inspections. Large pools, specially constructed pools, and pools with steel rebar reinforcement will require additional inspections.**
- **Commercial/Institutional pools also have special inspection requirements. Above ground pools must call a plans examiner for special instructions, at (317) 571-2444.**

FIRST INSPECTION -- BONDING & GROUNDING (or Rough-in):

This inspection is scheduled with the Building & Code Services main office, at (317) 571-2444, from 8:00 AM - 5:00 PM, at least **one day prior to the date that you want the inspection.**

FOR THIS INSPECTION:

- The pool shell must be installed.
- 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.
- If wire mesh is used as reinforcement for the deck, this must bonded and ready at inspection.
- A major aspect of the bonding inspection is the installation of the equal potential bonding grid, as called for in the Indiana Electrical Code; Section 680-26.
- **DO NOT back fill (cover) any underground plumbing or electrical until inspected and approved.**
- **All electrical equipment covers must be removed. DO NOT energize any equipment until inspected and approved.**

*****CONCRETE POOLS NOTE:*** All pools with concrete reinforcement (rebar) may require TWO bonding and grounding (rough-in) inspections prior to the final inspection. (See your copy of the permit application where required inspections are indicated)

FINAL INSPECTION:

This inspection is scheduled with the Building & Code Services main office, at (317) 571-2444, once the project is complete and all grading and seeding is done. For scheduling final inspections, **you must call-in at least one day prior to the date for which you are requesting the inspection.** This inspection is to verify ALL aspects of Indiana State Law as it appears in the Indiana Swimming Pool Code; Second Edition, effective October 11, 2001. [Rules 1234].

Commercial/Institutional pools will also require final inspection by the Fire Marshall of the City of Carmel. Contact (317) 571-2600 to schedule that inspection. The Fire Dept. 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 that inspection is required, contact (317) 571-2417 to schedule that inspection.

FOR THIS INSPECTION:

- **The pool permit placard must be accessible to the inspector and posted in a conspicuous location in a clear plastic bag. If a pool cover is used, the cover key must be contained within the plastic bag with the placard. THE OWNER SHOULD NOT BE GIVEN THE KEY PRIOR TO COMPLETION OF AN APPROVED FINAL INSPECTION. 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.**
- Required safety equipment must be on site and visible.
- The pool cover must be rolled back to check placement of the deep end ladder underwater light.
- At this time the pool cover motor will be checked to insure that it is on a GFCI protected circuit.
- Pools with a fence and gate(s) for protection must have self closing, self latching gates which are capable of being locked. Fences must be a minimum of five (5) feet in height.

POOL BUILDERS WILL BE RESPONSIBLE FOR: Notification to pool owners that these inspections are to be made, and also will relate the various codes applicable. Pool builders shall coordinate with owners for the inspector's access to the site on days inspections are scheduled. *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.*