



SWIMMING POOLS INSTALLATION REQUIREMENTS

1) All pools must meet **Sangamon County Zoning Ordinance Approval**; this approval includes, but is not limited to, setbacks and flood plain ordinances. Swimming pools and appurtenant equipment shall not extend into the required front yard and side yards. Rear yards shall be required which comply with accessory structure provisions provided for in [Chapter 17.36](#). When a swimming pool is considered the principal structure or use on a tract of land, the setback, side and rear yard provisions shall be required as set forth for principal structures provided for in this title. Lights used to illuminate swimming pools shall be so arranged as to reflect light away from adjoining premises and away from the vision of passing motorists. In-the-ground swimming pools shall be enclosed with approved fencing with self-closing gates which are to be kept locked when the pool is not in use. Such fencing shall be at least four feet in height above the surrounding grade level and shall be constructed in accordance with the fencing provisions of this title. Above-the-ground swimming pools shall be either fenced in the same manner as in-the-ground swimming pools, or shall be equipped with removable ladders. Above-the-ground swimming pools with decks that do not have removable ladders or steps shall be equipped with locking gates or shall be fenced as required for in-the-ground swimming pools. See Pool Barriers

2) A site plan will need to be provided showing pools location on property, fence locations, location of all overhead and underground electrical wires, all structures, and their distances from the pool wall.

ELECTRICAL INSTALLATION.

All Electrical installations must meet the requirements of the 2005 National Electrical Code.

3) **Bonding:** Permanently installed swimming pools shall have all metal parts within 5' of the pool wall properly bonded. Sangamon County Building Safety Divisions Interpretation of required pool bonding is as follows: *All metal parts within 5' of the pool wall shall be bonded and all metal within 5' of the bonded metal shall be bonded until 5' of separation between bonded and un-bonded metal can be met.*

Example: A concrete apron around a pool that has re-bar or mesh in it and has a portion of the reinforced apron located within 5' of the pool wall. Then bonding of the reinforcement (rebar or mesh) is required. The bonded metal reinforcement in the concrete is now the pool wall and all metal components within 5' of the reinforced apron are required to be bonded. This shall include but is not limited to metal fences and metal posts. This shall continue until the 5' of separation between bonded and non-bonded metal components requirement are met.

4) Power Supply for all circulation, filtration, and sanitation systems for a pool may be allowed to be located within 10' from the pool wall and no closer than 5' if all of the following conditions are met:

- a) Single receptacle
- b) Has a locking device
- c) Are of a grounding type
- d) Is Ground Fault Circuit Interrupter (GFCI) protected