



KENDALL COUNTY POOL AGREEMENT

I have read and agree to all requirements for installing a pool in unincorporated Kendall County. I assume responsibility for the safety of the pool as required by the International Residential Code, National Electric Code and the Illinois State Plumbing Code.

Owner

Date

KENDALL COUNTY PLANNING BUILDING & ZONING
111 WEST FOX STREET RM 316 • YORKVILLE, IL 630•553•4141
www.co.kendall.il.us

CHECKLIST

The following code requirements are necessary for obtaining a pool permit.

FEES • Plan Review/Office Handling including Inspections & Zoning Certificate \$150.00

- Pool must be 10' away from house, any electrical (lights, air conditioner, etc) and any overhead electric lines.
- Pool must meet accessory structure setbacks for the Kendall County Zoning District and no portion or attachments may be in the easement.
- Contact JULIE at 811
- Include **TWO SETS** of the pool specifications you received when you purchased the pool.
- Above ground pools are not permitted on top of septic field or tank.
- In ground pools must be 25' from septic field and tank.
- When the power supply enters and leaves the ground it must be in a protective raceway.
- Supply **TWO COPIES** of the Plat of Survey showing the following:
 - Pool drawn to scale.
 - Electric meter location.
 - Electric line connecting meter.
 - Distance from all property lines and house.
 - Location of air conditioner
 - Location of pool filter equipment.
 - Location of septic tank & field.

KENDALL COUNTY POOL HIGHLIGHTS

■ IRC Section AG105.2

- Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall provided with a barrier which shall comply with following:
- The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
- Openings in the barrier shall not allow passage of a 4-inch diameter (102 mm) sphere.
- Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
- Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
- Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
- Maximum mesh size for chain link fences shall be a 2.25-inch (57 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).
- Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44mm).

KENDALL COUNTY POOL HIGHLIGHTS

- Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:
 - The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and
 - The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) or the release mechanism.
- Where a wall of a dwelling serves as part of the barrier one of the following conditions shall be met:
 - The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or
 - All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or
 - Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by item 9.1 or 9.2 described above.
- Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps; then:
 - The ladder or steps shall be capable of being secured, locked or removed to prevent access, or
 - The ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch diameter (102mm) sphere.
- **IRC Section E4103.1.1**
- **Location:** Receptacles that provide power for water-pump motors or other loads directly related to the circulation and sanitation system shall be permitted to be located between 5 feet and 10 feet (1524mm and 3048mm) from the inside walls of pools and outdoor spas and hot tubs, and, where so located, shall be single and of the locking and grounding type and shall be protected by ground-fault circuit interrupters.
- Other receptacles on the property shall be located not less than 10 feet (3048m) from the inside walls of pools and outdoor spas and hot tubs except where permitted Section E4103.1.3.
- **Burial Depths**
- Direct burial cables or conductors 24"
- Nonmetallic raceways listed for direct burial 12"
- Rigid metal or intermediate metal conduit 6"