

Requirements for a Pool or Hot Tub/Spa

Every outdoor pool or spa that can hold a depth of 24 inches of water and/or have an electric powered filtration or heating system must be permitted and inspected.

The following information is required to be submitted to the Jackson Township Zoning Officer when applying for a permit for a pool or spa:

1. Submit a completed application for a Jackson Township "Proposed Use Permit" and a "Residential UCC Building Permit" application.
2. Include a plot plan of your property showing the shape of your property and the location and size of all existing structures on your property.

Key Points to Consider

An outdoor swimming pool or spa is permitted in the side or rear yard area but it must be at least 10 feet from the side and rear lot lines. This requirement applies to any part of the pool or spa structure, including aprons, decks and filtration systems.

Any above ground pool that has a water containing wall of at least 48 inches in height will serve in lieu of the 4 foot high fencing requirement. Where no fence is installed, a removable or retractable ladder is required.

Water from filtering, backwashing and draining shall not be discharged from any pool or spa onto an adjoining property.

Pools installed without permitting are considered illegal structures and could result in citations or fines. Please ask before you install.

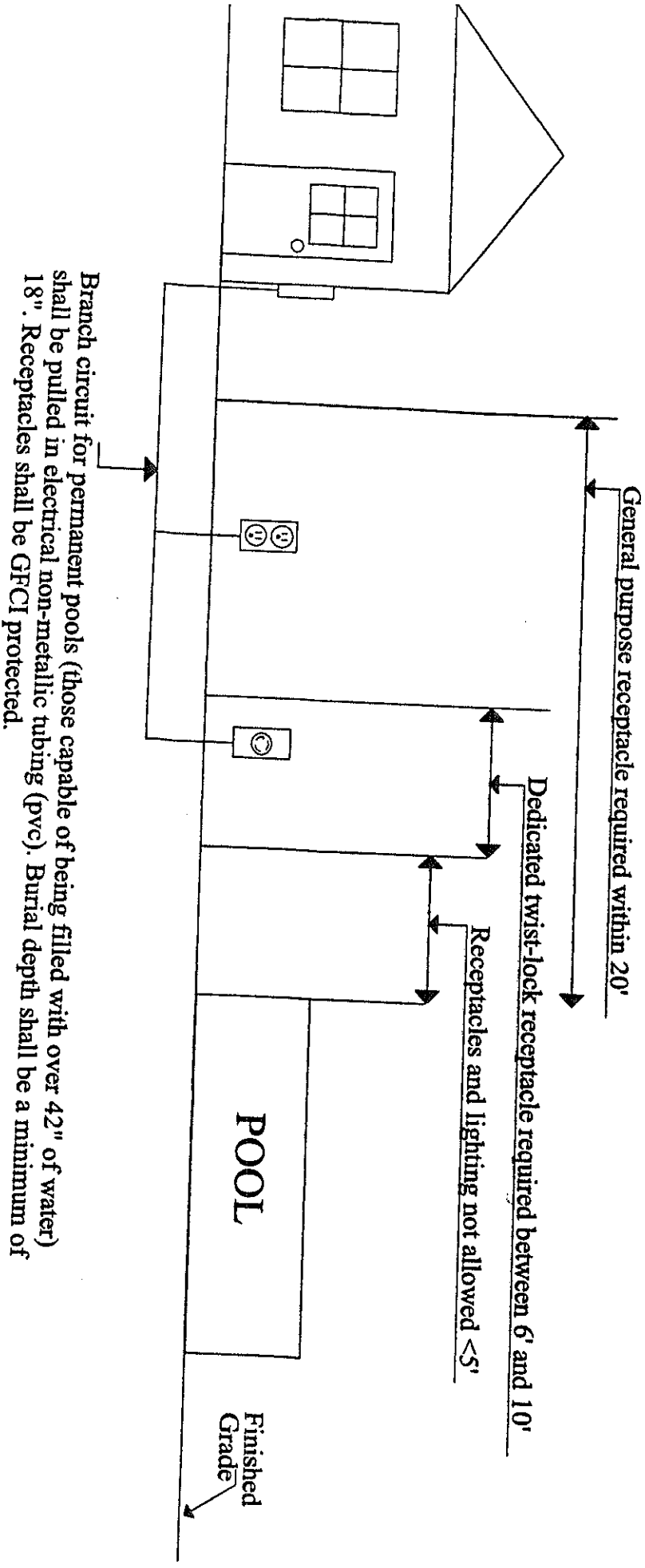
Chapter 133. ZONING

Article IV. General Regulations

§ 133-24. Outdoor swimming pools.

- A. Every outdoor swimming pool shall conform to all applicable requirements of state law.
- B. An outdoor swimming pool is permitted only in a side or rear yard area and must be at least 10 feet from all lot lines. This requirement applies to any part of the pool structure.
- C. Every outdoor swimming pool, spa, or hot tub, if not covered by a rigid, secure cover which eliminates potential access by children and unauthorized persons, must be completely surrounded by a fence or wall that has a height of not less than four feet above the ground. The fence or wall shall be constructed so as not to have openings, holes, or gaps larger than two inches in any dimension. All gates or doors opening through such enclosure shall be equipped with a self-closing and self-latching device for keeping the gate or door securely closed at all times when not in actual use, except that the door of any dwelling which forms a part of the enclosure need not be so equipped.
- D. An outdoor aboveground pool that has a water-containing wall of at least four feet in height serving in lieu of the fencing requirement in Subsection C shall have access by a removable or retractable ladder, which must be removed or retracted when not in use. In the event that an outdoor swimming pool that has a part or all of its water-containing wall or barrier above the level of the surrounding ground and does not have a retractable or removable ladder that is accessible at ground level at a height less than four feet or has a fixed ladder or steps, said wall or barrier shall not be construed to satisfy fencing requirements, and a separate fence meeting all of the requirements of Subsection C above must be provided. In such cases, the fence may be affixed to or upon the water-containing wall of a swimming pool or may be entirely separate from it, as long as all other requirements of this section are met.
- E. Water shall not be discharged from any swimming pool onto any adjoining property.

ELECTRICAL TIPS FOR SWIMMING POOL INSTALLATIONS

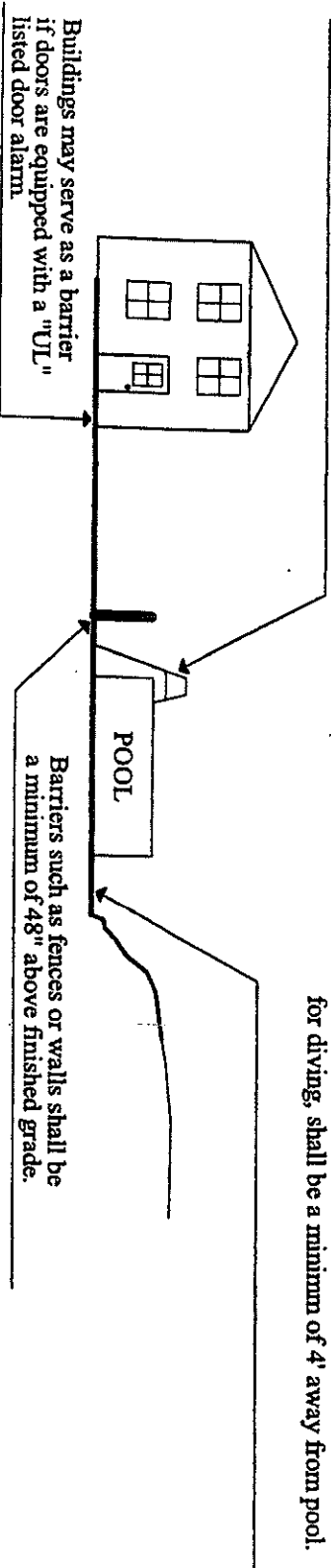


Branch circuit for permanent pools (those capable of being filled with over 42" of water) shall be pulled in electrical non-metallic tubing (pvc). Burial depth shall be a minimum of 18". Receptacles shall be GFCI protected.

POOL BARRIER REQUIREMENTS

Removable pool ladder may serve as a barrier if the pool sides are a minimum of 48" above finished grade.

Features such as banks, walls, etc., that can be used for diving, shall be a minimum of 4' away from pool.



Latch may be located on the inside or outside of the gate if is 54" minimum above finished grade

Barriers such as fences or walls shall be a minimum of 48" above finished grade.

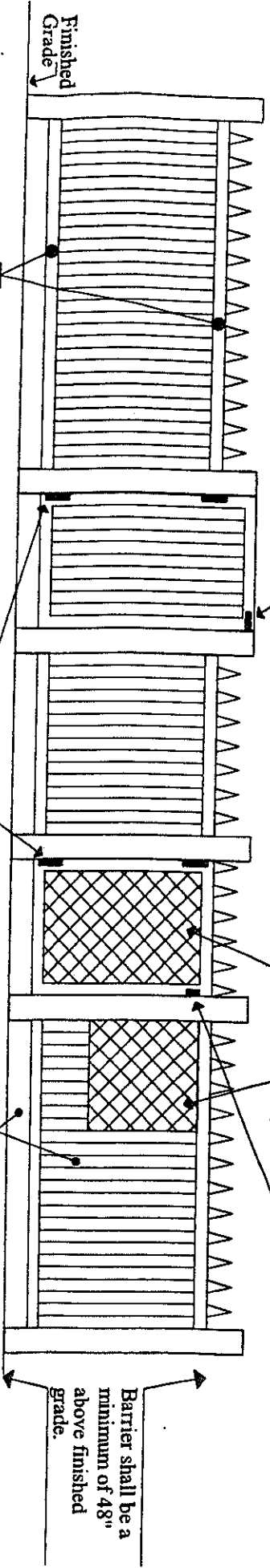
If latch is less than 54" above finished grade, latch shall be located on the inside, 3" below top, and no opening greater than 1/2" shall be located within 18" of latch

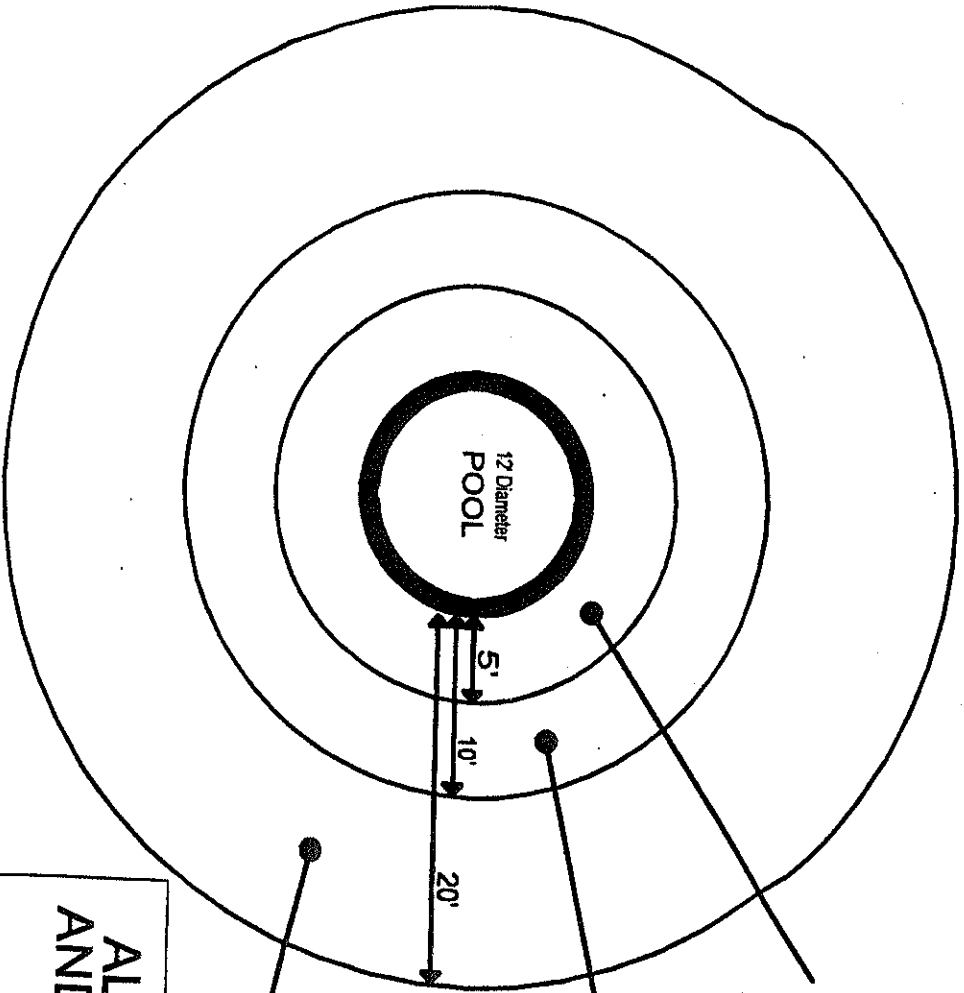
Barrier shall be a minimum of 48" above finished grade.

Horizontal members shall be 45" apart or located on the pool side of the fence.

Gates shall have self-closing hardware and open outward

Spaces between members shall not allow the passage of a 4" sphere.





No receptacles or lighting within 5' of the pool. No buried electric lines within 5' of the pool.

Single twist-lock receptacle allowed for pump >5' and <10'. No overhead electric lines within 10'.

120 volt convenience outlet shall be located within 10' to 20' of the pool.

ALL RECEPTACLES SERVING THE POOL AND ALL OUTDOOR RECEPTACLES SHALL BE GFCI PROTECTED

If the deck serves as a barrier to a swimming pool, the following code section applies:

SECTION AG105

BARRIER REQUIREMENTS

AG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, above-ground or on-ground pool, hot tub or spa shall be surrounded by a barrier which shall comply with the following:

1. 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 (51 mm) 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 above-ground 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).
 2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
 3. 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.
 4. 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 13/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 13/4 inches (44 mm) in width.
 5. 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 13/4 inches (44 mm) in width.
 6. Maximum mesh size for chain link fences shall be a 2 1/4-inch (57 mm) square unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than 13/4 inches (44 mm).
 7. 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 13/4 inches (44 mm).
 8. 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:
 - 8.1. 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
 - 8.2. The gate and barrier shall have no opening larger than 1/2 inch (13 mm) within 18 inches (457 mm) of the release mechanism.
 9. Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall be met:
 - 9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346; or
 - 9.2. 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/or its screen, if present, are opened. The alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 seconds and sound continuously for a minimum of 30 seconds after the door and/or its screen, if present, are 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 touch pad or switch, to temporarily deactivate the alarm for a single opening. 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
 - 9.3. 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.
 10. Where an above-ground 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:
 - 10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access; or
 - 10.2. 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 (102 mm) sphere.
- AG105.3 Indoor swimming pool.** Walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.
- AG105.4 Prohibited locations.** Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb them.
- AG105.5 Barrier exceptions.** Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.