

PRIVATE RESIDENTIAL SWIMMING POOLS

PRIVATE RESIDENTIAL SWIMMING POOL: Any indoor or outdoor structure, chamber or tank containing a body of water for swimming, diving or bathing intended to serve a residential structure containing not more than three dwelling units and used exclusively by the residents and their nonpaying guests.

DESIGN AND CONSTRUCTION

In-ground Pools: In ground pools shall be designed and constructed in conformance with the most current edition of ANSI/NSPI-5.

Above ground pools: Above ground and on-ground pools shall be designed and constructed in conformance with the most current edition of ANSI/NSPI-4.

PERMITS

Permits are required as follows:

1. a. Building Permits are required for all private (residential) swimming pools more than 24 inches in depth at any point or greater than 150 sq. ft. in surface area.
b. Prefabricated swimming pools that are less than 24" deep do not require permits.
c. Pools not requiring building permits may require permits as listed in (2) and/or (3) below.
2. Plumbing Permits are required for all pools served by a permanent water supply and/or permanent draining system.
3. Electrical Permits are required for all pools which utilize electrical apparatus or equipment in conjunction with the cleaning, servicing or operation of the pool.
4. Separate permits are not required for fences used as pool enclosure devices. (See paragraph under this section.)
5. All permits require that certain in-process inspections and a final inspection must be accomplished before the pool is filled. The permit holder is responsible for final inspection. Prior to the final inspection, the required enclosure shall be installed and the electrical work shall be approved. No work requiring inspection shall be permanently covered before such inspection is accomplished.
6. A separate Excavation/Fill permit may be required as regulated by the Cincinnati Building Code (CBC).

Location on the lot:

Private residential swimming pool walls shall be a minimum of 3' - 0" from property lines regulated by The Cincinnati Zoning Code.

Enclosures:

1. Pool enclosures, including gates, must be not less than **48 inches** in height measured from the grade at the base of the enclosure or at the grade **4 feet** outside the enclosure which ever condition produces the higher barrier.
2. All gates must be self-closing and self-latching with all latches placed on the inside of the enclosure.

3. 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).
4. All enclosures shall have intermediate rails or ornamental closures which will not allow passage of an object **4 inches** in diameter.
5. Above ground pools with walls 48 inches or higher and with or without decks and removable ladders as the sole means of access need no enclosure, if the ladder is removed to render the pool inaccessible to small children when not in use.
6. Pools with fencing attached to the top of the wall making the total height over 48 inches high do not require enclosure.
7. Manufactured, mechanically operated or manually closed horizontal pool covers may be installed without a building permit, but such covers are not considered as a substitute or replacement for enclosures.
8. Where the enclosure is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall be less than 1.75 inches (44mm) in width. Where there are decorative cutouts within the vertical members, spacing within the cutouts shall not exceed 1.75 inches (44mm) in width.
9. Where the enclosure is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143mm) or more, spacing between the vertical members shall not exceed 4 inches (102mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 (44mm) in width.
10. Maximum mesh size for chain link fences shall be 2.25-inches (57mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more 1.75 inches (44mm).
11. Where the enclosure 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).
12. The release mechanism of the gate shall be located on the pool side of the gate at least 3 inches (76mm) below the top of the gate, and
13. The gate and enclosure shall have no opening greater than 0.5 inches (12.7mm) within 18 inches (457mm) of the release mechanism.

Project Address

Applicant's Signature

Date

Owner's Signature

Date