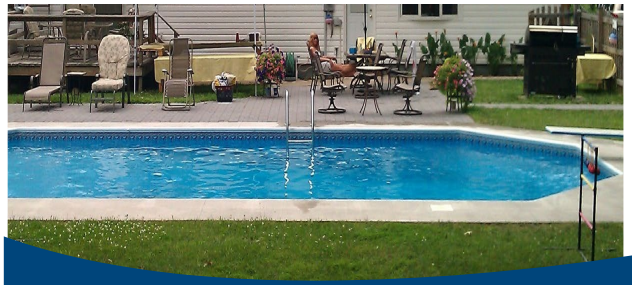
Types of Pools:

- In-Ground Swimming Pools
- Above-Ground Swimming Pools
- Storable Swimming Pools
- Spas and Hot Tubs









Cloudpermit

Visit us.cloudpermit.com or scan the QR Code to apply for a building permit.

TOWN OF CAMILLUS
ESTABLISHED 1799

Swimming Pool Permits About Health and Safety



Town of Camillus
Code Enforcement Office
4600 West Genesee Street
Syracuse, NY 13219
315-487-8930

REQUIREMENTS FOR SWIMMING POOLS & HOT TUBS

This document is a guide – all state and local code requirements cannot be reflected herein. Contact the Code Enforcement Office or consult the applicable regulations if there are any questions. A site visit is required before any pool permit, pool deck, or pool barrier permit may be issued.

☼ **Where to apply for a pool/hot tub permit:**

Application may be made online at townofcamillus.com. Click on "Departments" then "Code Enforcement/Building Inspector' then click the link for Cloudpermit. An instructional video is also on this page.

☼ **Information needed to apply for a pool/hot tub permit:**

- Property owner's name, address, phone number, and email address.
- Contractor's name, address, phone number, and email address.
- Address of the property: location where the pool is being installed.
- Type of Pool: In-Ground, Above-Ground, Hot-Tub/Spa, Storable
- Pool size and depth including wall height of above-ground pools
- Location of Pool, Hot Tub/Spa shown on the property survey
  - ◊ Front, side, and rear yard distance to pool.
    - In the R-2, R-3, R-4 & R-5 Districts side and rear yard setbacks are a minimum of 5 feet.
  - ◊ In the R-1 & R-R Districts side and rear yard setbacks are a minimum of 10 feet.
    - Distances from other improvements on property- house, garage, deck, well, septic system, as applicable.

☼ **Permit Fees:**

- **Pool/Spa/Hot Tub:** Calculated based on the cost of the project: $75.00 up to the 1st $1,000.00 *plus* $8.00 per $1000.00 over.
- **Fence/Barrier:** Calculated on the total length of the fence: $75.00 *plus* $0.25 per linear foot.
- **Mechanical:** Calculated based on the cost of the project: $75.00 up to the 1st $1,000.00 plus $8.00 per $1000.00 over.

For any permitting, code related or inspection questions, please contact the Code Enforcement Office at 315-487-8930 between 8:30am and 4:30pm, Monday through Friday.

☼ **Site work:**

- Call **U-Dig** at **811** to mark utilities on the property three (3) days before **ANY** digging is to begin. (formerly Dig Safe NY)

EXAMPLES OF TYPES OF SWIMMING POOLS

In-Ground Pool



Above-Ground Pool



Hot Tub/Spa



Storable Swimming Pools



PROTECTIVE BARRIER

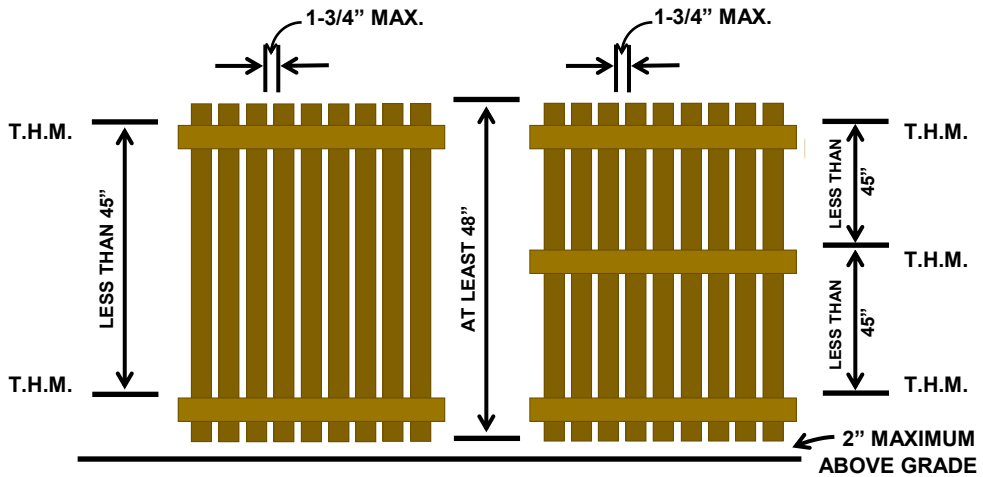
Swimming pools, including in-ground, above-ground, storable on-ground pools, hot tubs and/or spas shall be surrounded by a barrier which complies with the following:

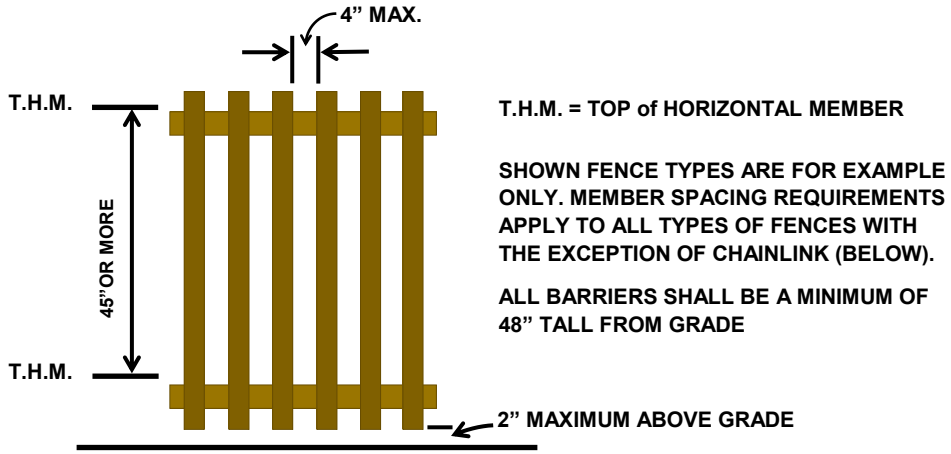
- The top of the barrier shall be at least 48 inches (4 feet) above *grade* measured on the side of the barrier which faces away from the swimming pool from the exterior of the pool as shown.
- The maximum vertical clearance between grade and the bottom of the barrier shall be no more than 2 inches measured 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.
- Openings in the barrier shall not allow passage of a 4-inch-diameter sphere.
- 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, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1-3/4 inches in width.
- 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 to prevent climbing.
- Maximum mesh size for chain link fences shall be a 1-3/4 inch square, unless the fence has vertical slats fastened at the top and the bottom which reduce the openings to not more than 1-3/4 inches.

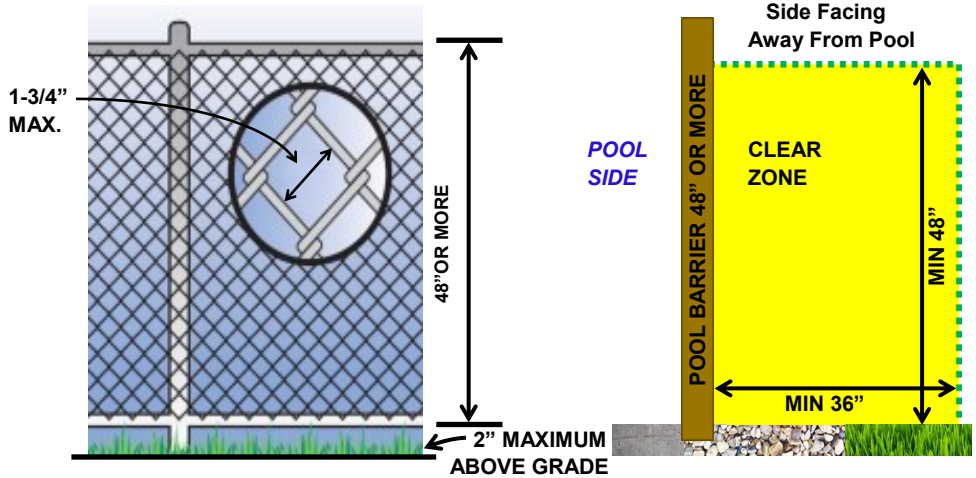
Exceptions:

1. *Above-ground or on-ground pools where the pool structure constitutes a barrier in compliance with the NYS Residential Code.*
2. *Spas or hot tubs with a safety cover which complies with ASTM F1346, provided that such safety cover is in place during the period of installation or construction of such hot tub or spa. The temporary removal of a safety cover as required to facilitate the installation or construction of a hot tub or spa during periods when at least one person engaged in installation/construction is present is permitted.*

POOL BARRIER FIGURES



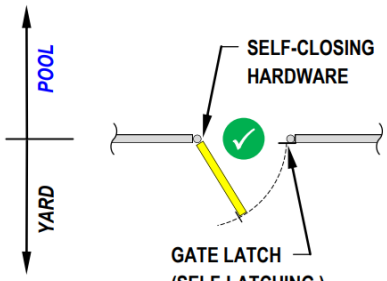




GATES

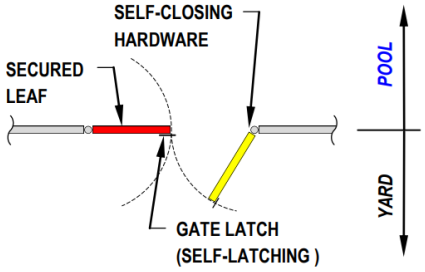
- All gates shall be self-closing.
- In addition, if the gate is a pedestrian access gate, it shall open outward, away from the pool.
- All gates shall be self-latching, with the latch handle located within the enclosure (i.e., on the pool side of the enclosure) and at least 48 inches above grade.
- All gates shall be securely locked with a key, combination or other child-proof lock sufficient to prevent access to the swimming pool through such gate when the swimming pool is not in use or supervised.
- Double gates or multiple gates shall have at least one leaf secured in place and the adjacent leaf shall be secured with a self-latching device.
- If the latch handle is located less than 54 inches from grade, the latch handle shall be located at least 3 inches below the top of the gate, and neither the gate nor the barrier shall have any opening greater than 0.5 (1/2) inch within 18 inches of the latch handle.

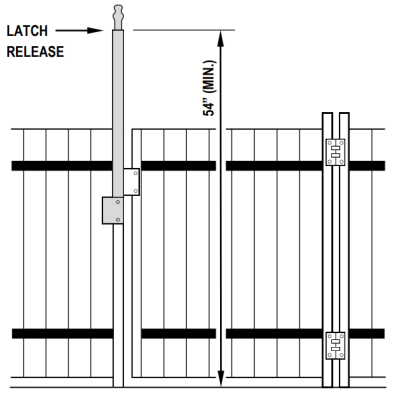






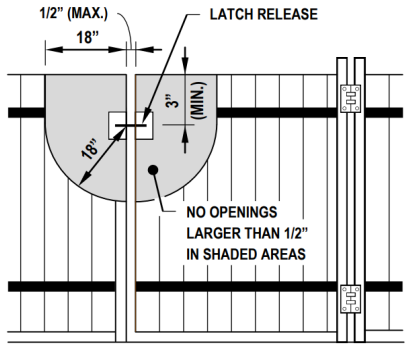
Double Gate →







Gate With Latch Below 54” →



POOL STRUCTURE AS BARRIER

- Where an above-ground pool structure is used as a barrier, or where the barrier is mounted on top of the pool structure, the structure shall be designed and constructed in compliance with ANSI/APSP/ICC 4 and meet the applicable barrier requirements of Sections R326.4.2.1 through R326.4.2.8 of the Residential Code of the State of New York.

- Where the means of access is a ladder or steps, one of the following conditions shall be met:

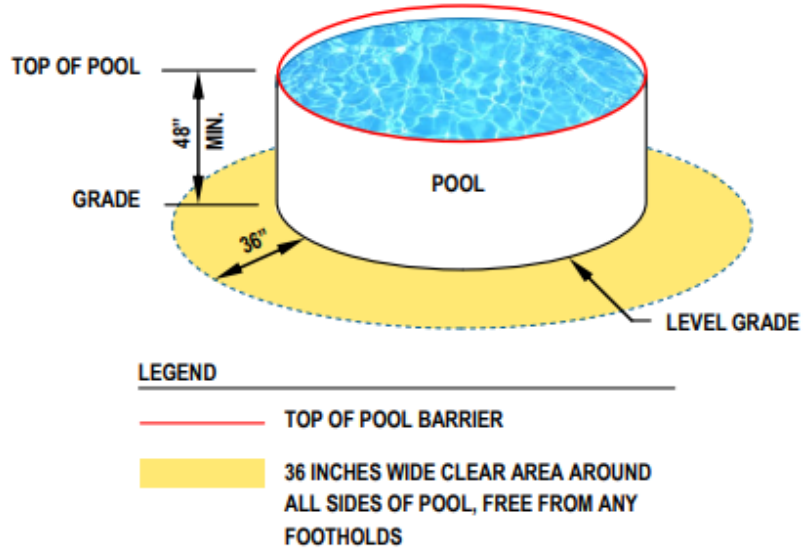
  - The ladder or steps shall be capable of being secured, locked or removed to prevent access. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere; or

  - The ladder or steps shall be surrounded by a barrier which meets the requirements of Sections R326.4.2.1 through R326.4.2.8 of the Residential Code of the State of New York.

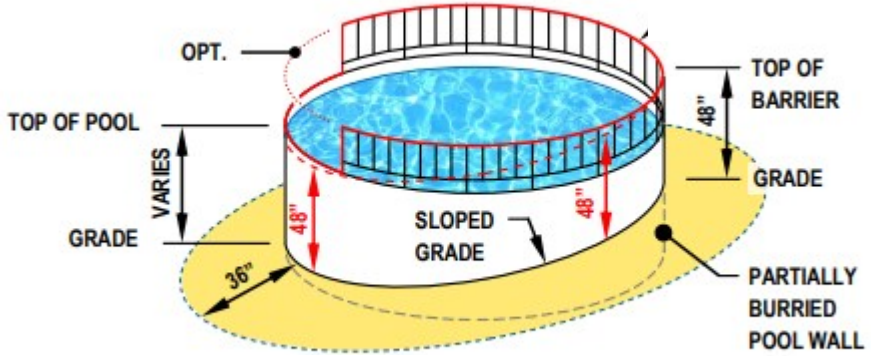
- Soft sided pools must have approved barrier around the pool.

  The pool structure **shall not** be allowed to be used as the barrier.





POOL-MOUNTED BARRIER WITH TOP OF BARRIER NOT LESS THAN 48 INCHES ABOVE SURROUNDING GRADE.



CAUTION: PARTIALLY BURYING A POOL MAY CAUSE THE TOP OF THE POOL WALL TO BE LESS THAN THE MINIMUM HEIGHT ABOVE THE SURROUNDING GRADE.

LEGEND

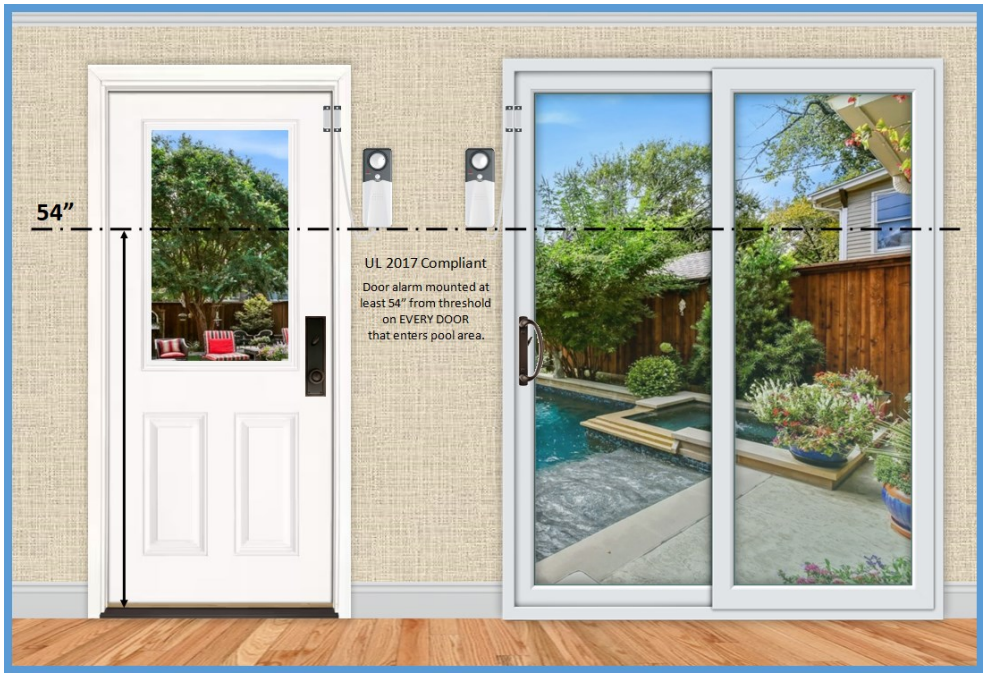
TOP OF POOL BARRIER

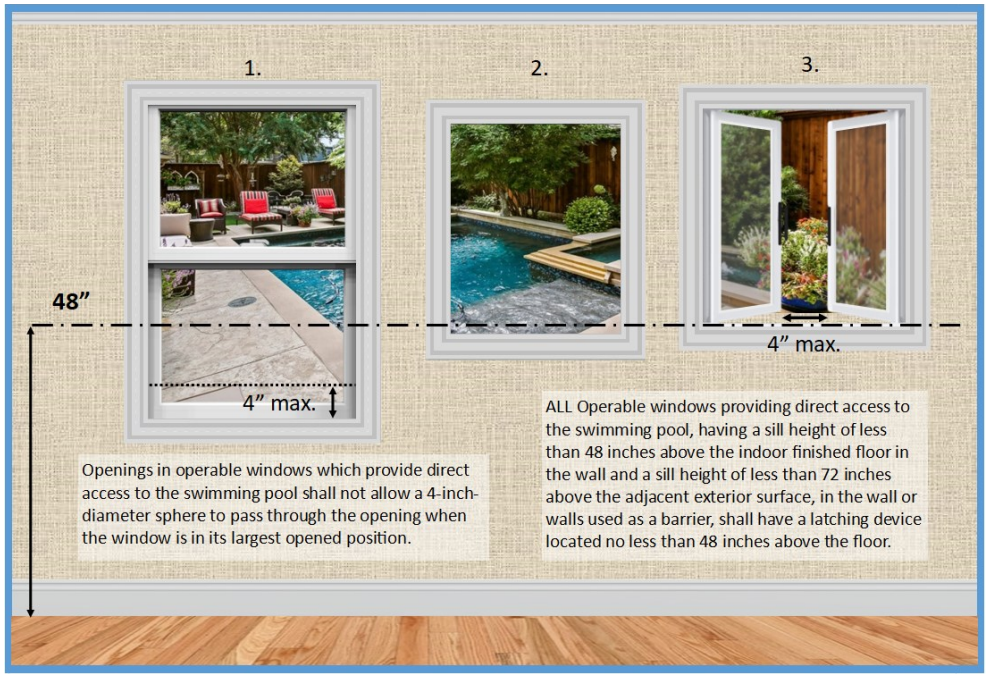
48" ABOVE GRADE (FOLLOWS CONTOUR OF GRADE AROUND ALL SIDES OF POOL; TOP OF POOL BARRIER SHALL NOT FALL BELOW THIS LINE)

DOORS AND WINDOWS WITH ACCESS TO THE POOL INSIDE THE BARRIER

- Doors with direct access to the pool through that wall shall be equipped with an alarm that produces an audible warning when the door and/or its screen, if present, are opened.
- The door 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.
- Operable windows in the wall or walls used as a barrier shall have a latching device located no less than 48 inches above the floor. Openings in operable windows shall not allow a 4inch-diameter sphere to pass through the opening when the window is in its largest opened position.
- Where the dwelling is wholly contained within the pool barrier or enclosure, alarms shall be provided at every door with direct access to the pool.







ALARM REQUIREMENTS
FOR ALL RESIDENTIAL SWIMMING POOLS:

- A swimming pool or spa installed, constructed or substantially modified after December 14, 2006, shall be equipped with an approved pool alarm.
- Pool alarms shall comply with ASTM F2208 and shall be installed, used and maintained in accordance with the manufacturer's instructions and this section.
- Pool alarms are not required in:
  - A hot tub or spa equipped with a safety cover which complies with ASTM F1346.
  - A swimming pool (other than a hot tub or spa) equipped with an automatic power safety cover which complies with ASTM F1346.
- A pool alarm must be capable of detecting entry into the water at any point on the surface of the swimming pool.
- If necessary to provide detection capability at every point on the surface of the swimming pool, more than one pool alarm shall be provided.
- Pool alarms shall activate upon detecting entry into the water and shall sound poolside and inside the dwelling.
- The use of personal immersion alarms shall not comply with the code.

Mounted to Above-Ground Pool Wall





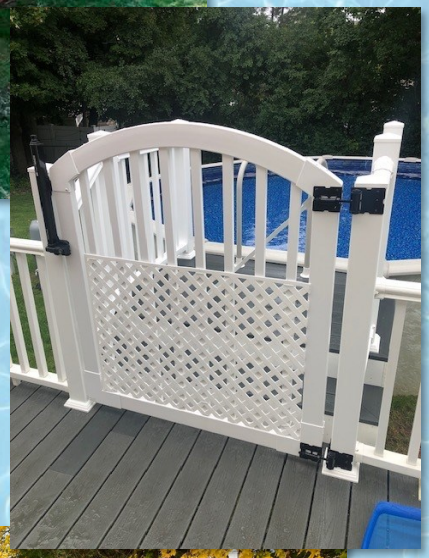
Mounted to In-Ground Pool Wall

Floating in Above-Ground, Storable, or In-Ground Pool



EXAMPLES OF DECK STAIR & DECK TO POOL BARRIER









INSPECTIONS REQUIRED

After the permit is approved and construction has begun, the owner or his authorized representative shall be responsible for requesting the required inspections for the Pool, Electrical, Barrier/Fence, and/or Mechanical.

Call the Code Enforcement Office at least 24 hours before the required inspection.

For the Electrical work *ONLY* contract with ONE of the following third-party inspection agencies which are the ONLY approved Electrical Inspectors for the Town of Camillus:

- **Central New York Electrical Insp. Services LLC**
  Larry Kinne: 315-633-0027
- **Commonwealth Electrical Insp. Service, Inc**.
  Office & Fax: 315-446-7871
  Brian Fenner: 315-440-4070
- **The Inspector**
  Timothy Willsey: 315-247-9162
  Main Office: 1-800-487-0535
- **Middle Dept. Inspection Agency**
  Main Office: 585-454-5191
- **Upstate Electrical Inspection Agency**
  Aaron Bellows: 315-452-5304

Note: A Certificate of Compliance **CANNOT** be issued until **ALL** required inspections are approved.

The Use & Occupancy of the pool/hot tub prior to the issuance of a Certificate of Compliance is a Violation of State and Local Law, you may be subject to a civil penalty of a fine of Five Hundred Dollars ($500.00) for each day during which such violation continues.

All code references are from the Code of the Town of Camillus, the 2020 NYS Uniform Code, Administrative Provisions, and the 2017 NEC.