

# TOWN OF IRONDEQUOIT

Building and Community Development



## Swimming Pools & Hot Tubs

### Building Permits

Required for all swimming pools, spas or hot tubs installed in the Town of Irondequoit.

### Definition

Swimming Pool - Any structure, basin, chamber or tank which is intended for swimming, diving, recreational bathing or wading and which contains, is designed to contain, or is capable of containing water more than 24 inches (610 mm) deep at any point. This includes in ground, above ground and on ground pools; indoor pools; hot tubs; spas; and fixed in place wading pools.

### Permit Application Requirements

- Completed signed application.
- Permit Fee: \$50 Each Above-Ground / \$75 Each In-Ground.
- Copy of a survey map with location and pool dimension marked.
- Specs for pool
- Specs and proof of purchase for pool alarm (19 NYCRR 1220.5)
- Description of barrier, if needed (pursuant to 19 NYCRR 1228.4)
- Proof of contractor/installers insurance.

### Building Setbacks

Swimming pools; Pool Decks; Hot Tubs shall be located as to conform to the setback provisions of this chapter as they apply to accessory buildings, i.e., not less than four feet from any side or rear lot line. The distance from any other building or structure on the premises shall not be less than four feet from the pool apron or deck, whichever is closest.

### Electric Line Setback

Overhead electrical lines must be located at least 10 feet horizontally from the inside of the walls of the swimming pool, tub or spa and pool decks. (NYS E4203.6)

Underground wiring shall not be installed under pools, hot tubs and spas. (NYS E4203.7)

### Barriers

An outdoor swimming pool, including an in-ground, above ground or on-ground pool, shall be surrounded by a temporary barrier during installation or construction and shall remain in place until a permanent barrier in compliance with Section R326.4.2 is provided.

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## Pool Alarms

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.

## Exceptions:

- 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.

## Electrical Installations

All electrical installations must be inspected by one of the following approved agencies:

- Middle Department Inspection Agency: (585)454-5191
- Commonwealth Electrical Inspection Services: (585)624-2380
- New York Electrical Inspection Agency: (585)436-4460

It is strongly recommended that the electrical agency be selected and consulted with during the planning stage of your project.

## Required Inspections

Electrical—Third party (listed above)

Final – Certificate of Compliance

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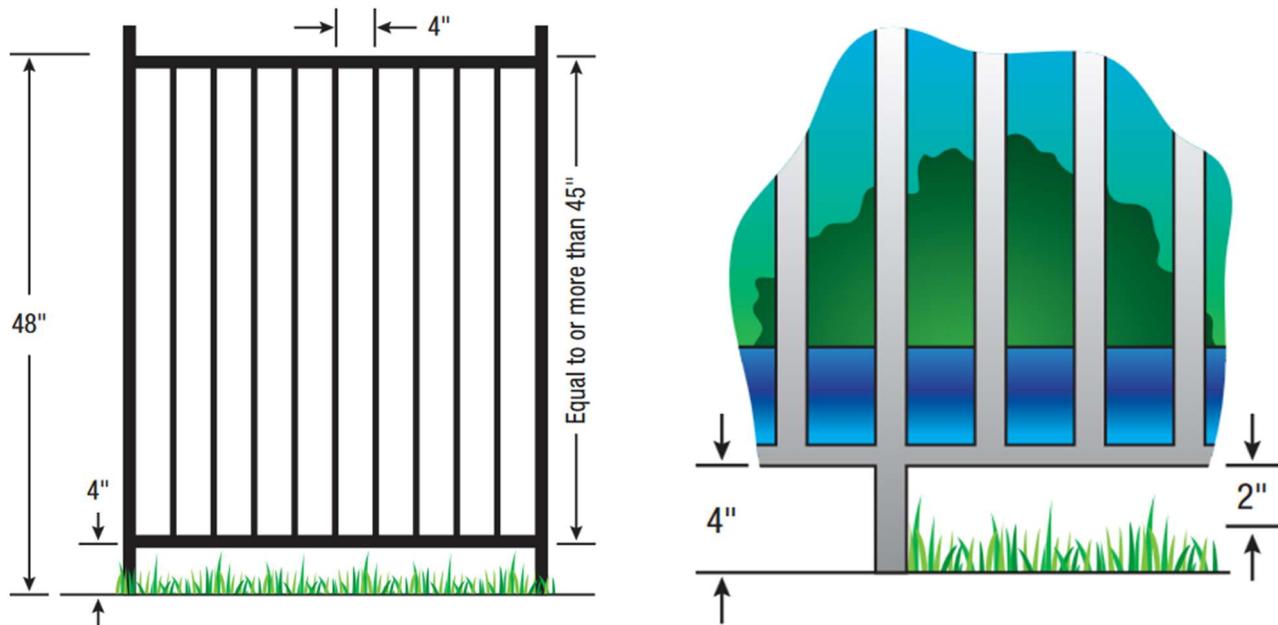


## Safety Barrier Guidelines for Residential Pool Gates

A successful pool barrier prevents a child from getting **OVER**, **UNDER**, or **THROUGH** and keeps the child from gaining access to the pool except when supervising adults are present.

### How To Prevent a Child from Getting **OVER** or **UNDER** a Pool Barrier

A young child can get over a pool barrier if the barrier is too low or if the barrier has handholds or footholds to use when climbing. The top of a pool barrier should be at least 48 inches above grade, measured on the side of the barrier which faces away from the swimming pool. For any pool barrier, the maximum clearance at the bottom of the barrier should not exceed 4 inches above the surface or ground when the measurement is done on the side of the barrier facing away from the pool. Industry recommends that if the bottom of the gate or fence rests on a non-solid surface like grass or gravel, that measurement should not exceed 2 inches.



For a Chain Link Fence the mesh size should not exceed  $1\frac{1}{4}$  inches square unless slats, fastened at the top or bottom of the fence, are used to reduce mesh openings to no more than  $1\frac{3}{8}$  inches.

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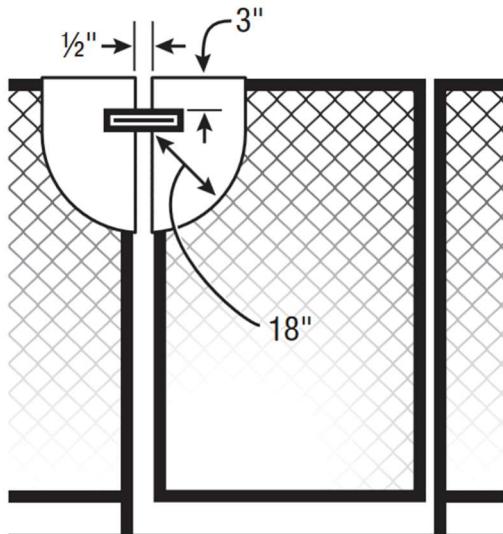


## Self Closing, Self Latching Gates

Pedestrian Gates are the gates people walk through. Swimming pool barriers should be equipped with a gate or gates which restrict access to the pool. Access gates to the pool should be equipped with a locking device. Pedestrian access gates should open outward, away from the pool, and should be self-closing and have a self-latching device.

When the release mechanism of the self-latching device on the gate is less than 54 inches from the bottom of the gate, the release mechanism for the gate should be at least 3 inches below the top of the gate on the side facing the pool. Placing the release mechanism at this height prevents a young child from reaching over the top of a gate and releasing the latch.

Also, the gate and barrier should have no opening greater than 1/2 inch within 18 inches of the latch release mechanism. This prevents a young child from reaching through the gate and releasing the latch.



The weak link in the strongest and highest fence is a gate that fails to close and latch completely. For a gate to close completely every time, it must be in proper working order.