

**Town of Poughkeepsie  
Aboveground/Inground Pool  
Building Permit Application**

**Received:**

**Permit #** \_\_\_\_\_

Property Address: Street: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Grid Number: \_\_\_\_\_ Zoning District: \_\_\_\_\_

Owners Name: \_\_\_\_\_ Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_

Address: Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Builder : \_\_\_\_\_ Phone: \_\_\_\_\_

*1) Attach Contractors workman comp. C-105.2 or U-26.3 or certificate of exempt and Disability DB-120.1*

Address: Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Project Description: \_\_\_\_\_

Electrician : \_\_\_\_\_ Phone: \_\_\_\_\_

Address: Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

*\*Separate Electrical permits are required\**

Is the property located in a flood zone? Yes  No  *If yes, a floodplain development permit is required.*

Are any wetlands located on the property? Yes  No

*Please contact the Planning and Engineering Departments for information on wetlands and floodplains.*

Percent Lot Coverage: \_\_\_\_\_ (all structures on lot) Estimated Cost: \_\_\_\_\_

*The Owner/Applicant agrees to conform to all applicable laws of this jurisdiction, adhere to the plans and specifications affixed hereto and permit Building Department personnel to perform required inspections.*

*Applicant's Name: (If different than owner) \_\_\_\_\_ (attach letter of agency)*

*Owner/Applicant Signature: \_\_\_\_\_ Date \_\_\_\_\_*

Application fee:	Aboveground : \$30.00	Inground: \$50.00	_____
Square footage of attached decks	_____ sq ft	X .20/sq ft	= _____
Receipt # _____		Total Fee	_____

Please attach the following:

**SITE PLAN** (see attached example)

- \_\_\_ Lot dimensions--all sides
- \_\_\_ Size and location of any easements or right-of-ways
- \_\_\_ Names and locations of all adjacent streets
- \_\_\_ Locations of proposed and existing structures
- \_\_\_ Setback dimensions--front, rear, and all sides
- \_\_\_ Outside building dimensions and distances between buildings on building site
- \_\_\_ Driveways, exterior stairs, landings, patios, and decks

**BUILDING PLANS** (two complete sets required)

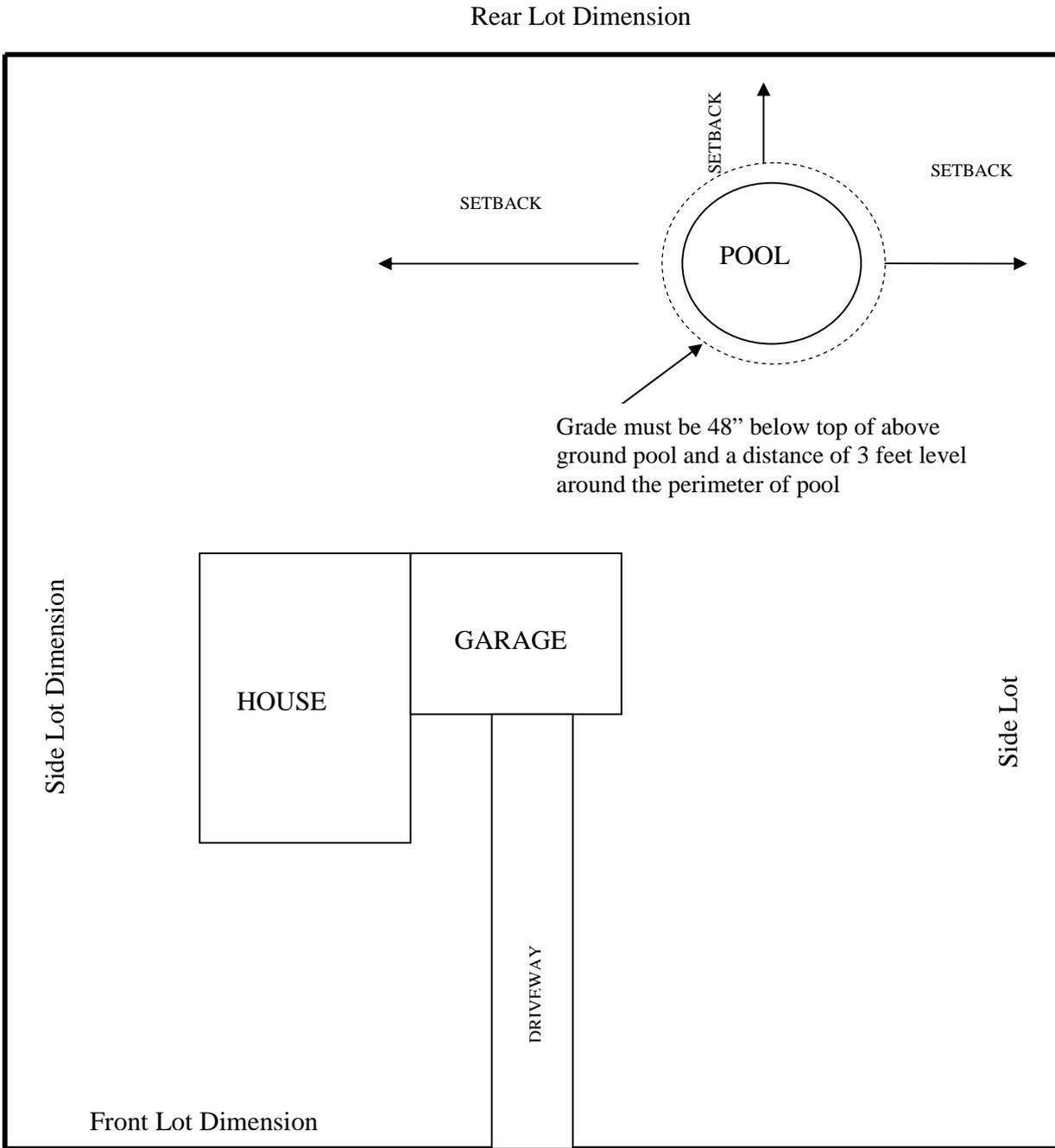
- \_\_\_ Pool specifications.
- \_\_\_ Pool enclosure specifications. "Fence to code" not acceptable. See attached for pool enclosure specifications.

**WATER CANNOT BE PLACED IN A POOL PRIOR TO THE ERECTION OF PERMANENT ENCLOSURE OR TEMPORARY ENCLOSURE APPROVED BY THE BUILDING DEPARTMENT**  
**POOLS CANNOT BE USED PRIOR TO ISSUANCE OF CERTIFICATE OF COMPLIANCE .....**

NYS Codes are available online at --- <http://publicecodes.citation.com/st/ny/st/index.htm>

SITE PLAN  
SAMPLE ONLY

\*PLEASE NOTE ON SITE PLAN IF CORNER LOT



STREET NAME & NUMBER

NAME:  
ADDRESS:  
PHONE:

## New York State Residential Code Pool Barrier Requirements

### SECTION G105 BARRIER REQUIREMENTS

**G105.1 Application.** The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drownings and near-drownings by restricting access to swimming pools, spas and hot tubs.

**G105.2 Temporary barriers.** An outdoor swimming pool, including an in-ground, above-ground or on-ground pool, hot tub or spa shall be surrounded by a temporary barrier during installation or construction and shall remain in place until a permanent barrier in compliance with Section AG105.3 is provided.

**Exceptions:**

1. Above-ground or on-ground pools where the pool structure is the barrier in compliance with Section AG105.3.

2. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, 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 the installation or construction is present is permitted.

**G105.2.1 Height.** The top of the temporary 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.

**G105.2.2 Replacement by a permanent barrier.** A temporary barrier shall be replaced by a complying permanent barrier within either of the following periods:

1. 90 days of the date of issuance of the building permit for the installation or construction of the swimming pool; or
2. 90 days of the date of commencement of the installation or construction of the swimming pool.

**G105.2.2.1 Replacement extension.** Subject to the approval of the code enforcement official, the time period for completion of the permanent barrier may be extended for good cause, including, but not limited to, adverse weather conditions delaying construction.

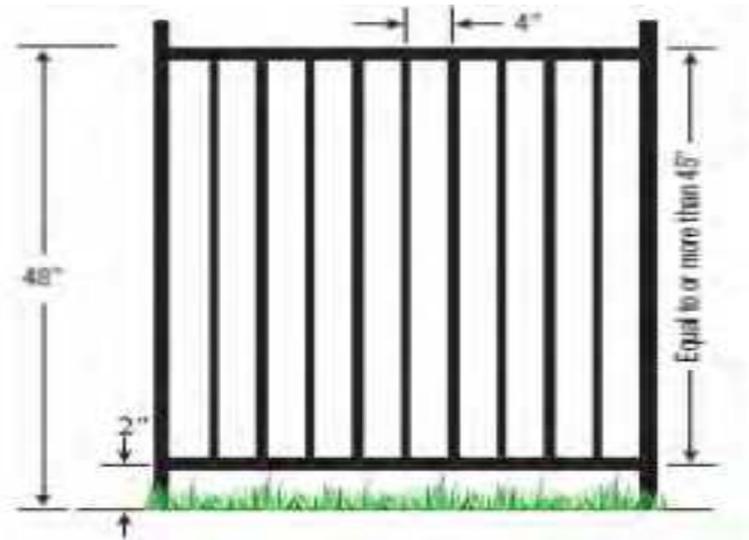
**G105.3 Outdoor swimming pool.** An outdoor swimming pool, including an in-ground, above-ground or on-ground pool, hot tub or spa shall be surrounded by a barrier which shall comply with the following:

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.

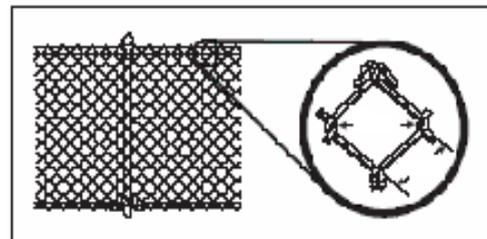
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

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  $1\frac{3}{4}$  inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed  $1\frac{3}{4}$  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  $1\frac{3}{4}$  inches (44 mm) in width.

6. Maximum mesh size for chain link fences shall be a  $2\frac{1}{4}$ -inch (57 mm) square unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than  $1\frac{3}{4}$  inches (44 mm).

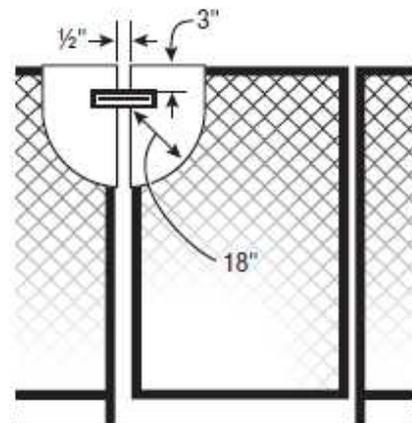


7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than  $1\frac{3}{4}$  inches (44 mm).

8. Gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and with the following requirements:

8.1. All gates shall be self-closing. In addition, if the gate is a pedestrian access gate, the gate shall open outward, away from the pool.

8.2. 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 40 inches (1016 mm) above grade. In addition, if the latch handle is located less than 54 inches (1372 mm) from the bottom of the gate, the latch handle shall be located at least 3 inches (76 mm) below the top of the gate, and neither the gate nor the barrier shall have any opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the latch handle.



8.3. 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.

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, 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.

## SECTION G107 SWIMMING POOL AND SPA ALARMS

**G107.1 Applicability.** A swimming pool or spa installed, constructed or substantially modified after December 14, 2006, shall be equipped with an approved pool alarm.

### Exceptions:

1. A hot tub or spa equipped with a safety cover which complies with ASTM F1346, as listed in Section AG109.

2. A swimming pool (other than a hot tub or spa) equipped with an automatic power safety cover which complies with ASTM F1346, as listed in Section AG109.

Pool alarms shall comply with ASTM F2208, as listed in Section AG109, and shall be installed, used and maintained in accordance with the manufacturer's instructions and this section.

**G107.2 Multiple alarms.** 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.

**G107.3 Alarm activation.** Pool alarms shall activate upon detecting entry into the water and shall sound poolside and inside the dwelling.

**G107.4 Prohibited alarms.** The use of personal immersion alarms shall not be construed as compliance with this section.