

TOWN OF POUND RIDGE
BUILDING DEPARTMENT

SWIMMING POOL REGULATIONS

CONSTRUCTION OF SWIMMING POOLS:

The construction of swimming pools must be in full compliance with all requirements set forth in the Code of the Town of Pound Ridge (New York State Uniform Fire Prevention and Building Code 9-NYCRR) and Zoning Ordinance.

LOCATION OF SWIMMING POOLS:

No portion of any swimming pool can be located closer than 50 ft. from any property line measured from the most outer edge of the pool structure or within supplemental setbacks. An as-built survey verifying location is required for a Certificate of Compliance.

PERMITS:

The following permits must be obtained from the building department before commencement of any type of work.

SWIMMING POOL PERMIT:

Application for a swimming pool permit must be filed with the Building Department. The application must be accompanied by three (3) copies of the property survey or plot plan giving exact location of the swimming pool to be constructed, including all equipment, whether or not it's heated, and plans for the seasonal drawdown. Three (3) sets of construction plans of the swimming pool giving full particulars regarding the type of construction, and including all equipment and fencing enclosure details.

ELECTRICAL PERMIT:

Application for an electrical permit must be filed with the Building Department and a permit obtained before commencement of any electrical work. Electricians must be licensed in the County of Westchester.

EQUIPMENT INSTALLATION PERMIT:

Application for Equipment installation permit must be filed with the Building Department and a permit obtained before commencement of any work relative to the installation of equipment for the Heating of pool water etc.

PERMIT FOR INSTALLATION OF STORAGE TANKS:

Application for a permit for the installation of fuel storage tanks, oil or liquefied petroleum gas, must be filed with the Building Department and a permit obtained before installations are made.

CERTIFICATE OF COMPLIANCE:

A Certificate of Compliance must be obtained from the Building Department after completion of work, including pool enclosure fencing, and prior to the use of any swimming pool.

HOURS OF OPERATION

NO WORK shall commence before 8 A.M. nor continue after 6 P. M. on weekdays. There shall be No work on Sundays and holidays.

INSPECTIONS:

Inspections of in-the-ground pools, steel inspection or forms prior to applying or pouring of concrete.

Inspection of prefabricated pools after erection of pool structure before back filling.

Inspection of aboveground pool bases upon which pool structure will be erected.

PENALTY FEES:

The following penalty fees will be levied against any person failing to comply with the aforementioned requirements:

- | | |
|---|-----------------------|
| 1. Penalty Fee for commencement of work without a permit
(double the permit fee not less than) | \$ 350.00 |
| 2. Penalty Fee for failure to call for required inspections | 250.00 |
| 3. Penalty Fee for permitting use or using pool prior to obtaining a
Certificate of Compliance | up to per day 1000.00 |
| 4. Penalty Fee for violation of stop work order per day | 1000.00 |

Town of Pound Ridge
179 Westchester Avenue
Pound Ridge, NY

APPLICATION FOR A SWIMMING POOL PERMIT

BLOCK _____ LOT _____

PERMIT # _____

FEE _____

RECEIPT # _____

DATE _____

Application is hereby made to the Building Inspector for permission to perform work in accordance with approved plans and specifications. All work shall be performed in full compliance with the provisions of the Pound Ridge Building Code, Zoning Ordinance and all rules or orders of other boards or departments so far as may be pertinent.

Owner _____ Telephone _____

Address _____

Location of Property _____

Contractor _____ Telephone _____

Address _____

Type of Construction (Specify all materials) _____

Size of Pool: Length _____ ft. Width _____ ft. No. of gallons _____

Submerged Lighting _____ Diving Board _____ Hand Rail _____ Fence _____

Filtering System: Make _____

Heating Equipment: Make _____

Location: Front yard _____ ft. Rear yard _____ ft. Side yard: _____ ft.

Estimated Cost _____

I, the undersigned (contractor) certify that the foregoing statements are correct and true to the best of my knowledge and belief.

Sworn to before me this _____ day

Of _____

Date _____ 20__

Notary Public

Contractor

Date _____

**PURSUANT TO LOCAL LAW I OF 1988
COLLECTION OF FEES, FINES, ASSESSMENTS AND CHARGES**

To Whom It May Concern:

I, _____ Receiver Taxes, of the Town of Pound Ridge, New York 10576, do hereby certify that all current taxes due on the property designated as:

Section _____ Block _____ Lot _____, of the Town of Pound Ridge assessment map are paid to date.

The said parcel being assessed to: _____

NOTE: This document is valid only until the close of the next tax billing period _____.

Receiver of Taxes

OWNER'S CERTIFICATE THAT CONSTRUCTION IS NOT IN A CONTROLLED AREA

OWNER _____

LOCATION _____ Block _____ Lot _____

I, _____, OWNER OF THE ABOVE-MENTIONED PROPERTY, HEREBY CERTIFY THAT THE CONSTRUCTION BY THIS APPLICATION DOES NOT ENCROACH ON ANY WETLANDS OR WETLAND CONTROLLED AREA.

The terms "Wetlands" and "Controlled Area" are defined in the Pound Ridge Freshwater Wetlands Ordinance. Local Law #1 of 1986 and includes bodies of water, bogs, marshes, swamps, rainfall drainage systems and areas defined by certain vegetation together with all adjacent contributory surfaces within 150 feet.

The term "Construction" includes any portion of a new building, additions to existing buildings, swimming pools, tennis courts, septic systems (including required expansion areas) driveways and all areas that may be distributed during the construction.

In the event the construction of the applicant does encroach upon Wetlands or a Wetland Controlled Area, applicant must first obtain a Water Control Permit from the Water Control Commission before any construction is commenced.

FAILURE TO OBTAIN THE REQUIRED WATER CONTROL PERMIT WILL RESULT IN AN IMMEDIATE STOP WORK ORDER.

Owner's Signature

Sworn to before me this _____ day

of _____, 200 _____

NOTARY PUBLIC

SWIMMING POOL ENCLOSURES

PROPERTY LOCATION _____

BLOCK _____ LOT _____

POOL PERMIT # _____

I, _____, owner of the above referenced property, certify and agree to comply with the conditions stated in 19NYCRR R326 of the RESIDENTIAL CODE OF NEW YORK STATE.

Sworn before me, this _____
Day of _____ 20 _____

Owner _____

Date _____

Notary Public

2. Structures where an access roof fronts a street, driveway, or other area readily accessible to emergency responders.

R324.7.6 Roofs with valleys. Panels and modules shall not be located less than 18 inches (457 mm) from a valley.

Exception: Roofs with slopes of 2 units vertical in 12 units horizontal (16.6 percent) and less.

R324.7.7 Allowance for smoke ventilation operations. Panels and modules shall not be located less than 18 inches (457 mm) from a ridge or peak.

Exceptions:

1. Where an alternative ventilation method has been provided or where vertical ventilation methods will not be employed between the upper most portion of the solar photovoltaic system and the roof ridge or peak.
2. Detached garages and accessory structures.

2.26. 2015 IRC Section R326 (Swimming pools, spas and hot tubs).

Section R326 of the 2015 IRC shall be deemed to be amended in its entirety to read as follows:

**SECTION R326
SWIMMING POOLS, SPAS AND HOT TUBS**

**SECTION R326.1
GENERAL**

R326.1 General. The provisions of this Section shall control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- or two-family dwelling.

**SECTION R326.2
DEFINITIONS**

R326.2 Definitions. For the purposes of these requirements, the terms used shall be defined as follows and as set forth in Chapter 2.

ABOVE-GROUND/ON-GROUND POOL. See "Swimming pool".

BARRIER, PERMANENT. A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

BARRIER, TEMPORARY. An approved temporary fence, permanent fence, the wall of a permanent structure, any other structure, or any combination thereof that prevents access to the swimming pool by any person not engaged in the installation or construction of the swimming pool during its installation or construction.

HOT TUB. See "Swimming pool".

IN-GROUND POOL. See "Swimming pool".

RESIDENTIAL. That which is situated on the premises of a detached one- or two-family dwelling or a one-family townhouse not more than three stories in height.

SPA, NONPORTABLE. See "Swimming pool".

SPA, PORTABLE. A nonpermanent structure intended for recreational bathing, in which all controls, water-heating and water-circulating equipment are an integral part of the product.

SUBSTANTIAL DAMAGE. For the purpose of determining compliance with the pool alarm provisions of this appendix, damage of any origin sustained by a swimming pool whereby the cost of restoring the swimming pool to its before-damaged condition would equal or exceed 50 percent of the market value of the swimming pool before the damage occurred.

SUBSTANTIAL MODIFICATION. For the purpose of determining compliance with the pool alarm provisions of this appendix, any repair, alteration, addition or improvement of a swimming pool, the cost of which equals or exceeds 50 percent of the market value of the swimming pool before the improvement or repair is started. If a swimming pool has sustained substantial damage, any repairs are considered substantial modification regardless of the actual repair work performed.

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.

SWIMMING POOL, INDOOR. A swimming pool which is totally contained within a structure and surrounded on all four sides by the walls of the enclosing structure.

SWIMMING POOL, OUTDOOR. Any swimming pool which is not an indoor pool.

SECTION R326.3 SWIMMING POOLS

R326.3.1 In-ground pools. In-ground pools shall be designed and constructed in conformance with ANSI/NSPI-5.

R326.3.2 Above-ground and on-ground pools. Above-ground and on-ground pools shall be designed and constructed in conformance with ANSI/NSPI-4.

SECTION R326.4 SPAS AND HOT TUBS

R326.4.1 Permanently installed spas and hot tubs. Permanently installed spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-3 (Standard for Permanently Installed Residential Spas, 1999).

R326.4.2 Portable spas and hot tubs. Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-6.

SECTION R326.5 BARRIER REQUIREMENTS

R326.5.1 Application. The provisions of this section shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drowning and near-drowning by restricting access to swimming pools, spas and hot tubs.

R326.5.2 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 R326.5.3 is provided.

Exceptions:

1. Above-ground or on-ground pools where the pool structure is the barrier in compliance with Section R326.5.3.
2. Spas or hot tubs with a safety cover which complies with ASTM F 1346, 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.

R326.5.2.1 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.

R326.5.2.2 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.

R326.5.2.2.1 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.

R326.5.3 Permanent barriers. 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 R326.5.3, 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 R326.5.3, 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.

R326.5.4 Indoor swimming pool. Walls surrounding an indoor swimming pool shall comply with Section R326.5.3, Item 9.

R326.5.5 Prohibited locations. Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb them.

R326.5.6 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346 shall be exempt from the provisions of this appendix.

SECTION R326.6

ENTRAPMENT PROTECTION FOR SWIMMING POOL AND SPA SUCTION OUTLETS

R326.6.1 General. Suction outlets shall be designed to produce circulation throughout the pool or spa. Single-outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolated by valves or otherwise, shall be protected against user entrapment.

R326.6.1.1 Compliance alternative. Suction outlets may be designed and installed in accordance with ANSI/APSP-7.

R326.6.2 Suction fittings. Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8M, or an 18 inch by 23 inch (457 mm by 584 mm) drain grate or larger, or an approved channel drain system.

Exception: Surface skimmers.

R326.6.3 Atmospheric vacuum relief system required. Pool and spa single- or multiple-outlet circulation systems shall be equipped with atmospheric vacuum relief should grate covers located therein become missing or broken. This vacuum relief system shall include at least one approved or engineered method of the type specified herein, as follows:

1. Safety vacuum release system conforming to ASME A112.19.17; or
2. An approved gravity drainage system.

R326.6.4 Dual drain separation. Single or multiple pump circulation systems have a minimum of two suction outlets of the approved type. A minimum horizontal or vertical distance of 3 feet (914 mm) shall separate the outlets. These suction outlets shall be piped so that water is drawn through them simultaneously through a vacuum-relief-protected line to the pump or pumps.

R326.6.5 Pool cleaner fittings. Where provided, vacuum or pressure cleaner fitting(s) shall be located in an accessible position(s) at least 6 inches (152 mm) and not more than 12 inches (305 mm) below the minimum operational water level or as an attachment to the skimmer(s).

SECTION R326.7
SWIMMING POOL AND SPA ALARMS

R326.7.1 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.
2. A swimming pool (other than a hot tub or spa) equipped with an automatic power safety cover which complies with ASTM F1346.

Pool alarms shall comply with ASTM F2208 (Standard Specification for Pool Alarms), and shall be installed, used and maintained in accordance with the manufacturer's instructions and this section.

R326.7.2 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.

R326.7.3 Alarm activation. Pool alarms shall activate upon detecting entry into the water and shall sound poolside and inside the dwelling.

R326.7.4 Prohibited alarms. The use of personal immersion alarms shall not be construed as compliance with this section.

SECTION R326.8 STANDARDS

R326.8.1 General. The following table lists the standards that are referenced in Section R326 that are neither listed in Chapter 44 of the 2015 IRC, nor Chapter 10 of this Supplement. The standards are listed by the promulgating agency of the standard, the standard identification, the effective date and title, and the section(s) of Section R326 that reference the standard. Referenced standards that have been incorporated by reference into 19 NYCRR Parts 1220 through 1228 are located in Chapter 10 of this Supplement. Application of referenced standards shall be as specified in Section 102.5.

Standard number	Title	Code Section where referenced
ASTM	ASTM International 100 Barr Harbor Drive, West Conshohocken, PA 19428	
ASTM F2208-2008	Standard Specification for Pool Alarms	R326.7.1
Standard number	Title	Code Section where referenced
NSPI	National Spa and Pool Institute 2111 Eisenhower Avenue, Alexandria, VA 22314	
ANSI/NSPI-3-99	Standard for Permanently Installed Residential Spas	R326.4.1
ANSI/NSPI-4-99	Standard for Above-ground/On-ground Residential Swimming Pools	R326.3.2
ANSI/NSPI-5-03	Standard for Residential In-ground Swimming Pools	R326.3.1
ANSI/NSPI-6-99	Standard for Residential Portable Spas	R326.4.2
UL	Underwriters Laboratories, Inc. 333 Pfingsten Road, Northbrook, Illinois 60062-2096	
UL2017-2000	Standard for General-purpose Signaling Devices and Systems with Revisions through June 2004	R326.5.3

CODE CONFORMANCE WORKSHEET

Down of Round Bridge

Owner/Applicant: _____

Address: _____

Block/Lot: _____

Date: _____

Zoning District: _____

	EXISTING sq. ft. (footprint)	PROPOSED sq. ft. (footprint)	TOTAL	DIVIDE TOTAL BY COVERAGE OF YOUR ZONING DISTRICT	% THRESHOLD
Principal Dwelling					
Other Covered Structures					
TOTAL BUILDING COVERAGE				Threshold Building Coverage: <input type="checkbox"/> R-1A = 2,600 sq. ft. <input type="checkbox"/> R-2A = 3,600 sq. ft. <input type="checkbox"/> R-3A = 4,500 sq. ft. = _____	Multiply figure by 100 to obtain percentage. = _____ %
Total Building Coverage					
Driveway: (pervious & impervious)					
Other Structures: deck, patio, pool, tennis court, walkways				Threshold Lot Coverage: <input type="checkbox"/> R-1A = 7,000 sq. ft. <input type="checkbox"/> R-2A = 9,000 sq. ft. <input type="checkbox"/> R-3A = 12,000 sq. ft. = _____	Multiply figure by 100 to obtain percentage = _____ %
TOTAL LOT COVERAGE					

* If the % Threshold exceeds 100%, use this decimal figure to calculate increased minimum setbacks below.
 Example: if the "% Threshold" is 120%, & in an R-3A district, multiply each setback by 1.2 (1.2 x 60' front yard = 72' rounded up to 5' increments = 75')

	MINIMUM REQUIRED SETBACKS			EXISTING	PROPOSED	INCREASED MINIMUM SETBACKS (Minimum Required x % Threshold Rounded up to 5' increments) Plot these on the site plan.
ZONING DISTRICT	R-3A	R-2A	R-1A			
a. Front Yard	60'	60'	50'			
b. Side Yard	50'	50'	35'			
c. Rear Yard	75'	50'	50'			
d. Vegetated Buffer	20'	15'	10'			