TOWN OF NEWBURGH

Permit #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tracking #: \_\_\_\_\_\_\_\_\_\_\_\_

Fee: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Receipt #: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(OFFICE USE ONLY)

Date Received Code Compliance Stamp

BUILDING PERMIT APPLICATION

21 Hudson Valley Professional Plaza

 Newburgh, NY 12550

Ph: (845)564-7801 Fax: (845)564-7802

**(Please Print)**

**Pool, Pool Deck & Hot Tubs**

(SEPARATE APPLICATIONS FOR EACH ITEM)

JOB LOCATION: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

S.B.L.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CONSTRUCTION COST: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| OWNER: APPLICANT? Y / N | CONTRACTOR: APPLICANT? Y / N |
| ADDRESS: | ADDRESS: |
| CITY/STATE/ZIP: | CITY/STATE/ZIP: |
| PHONE: | PHONE: |
| CONTACT EMAIL: | CONTACT EMAIL: |

DESCRIPTION OF WORK TO BE PERFORMED:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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STRUCTURE (CHECK APPLICABLE BOX): PERMIT FEES:

**□** POOL $10.00 PER $1,000 OF COST

 **□** ABOVE GROUND $25.00 CERT. OF OCCUPANCY

 **□** IN-GROUND **DECKS**: $60.00 BASE FEE

**□** POOL DECK $5.00 PER $1,000 OF COST

**□** HOT TUB / SPA $25.00 CERT. OF OCCUPANCY

 **□** ON GROUND / SLAB **DEMO:** RES. $50.00

 **□** ON DECK COMM. $100.00

* NO WORK IS TO BE STARTED WITHOUT A BUILDING PERMIT.
* ALL APPLICATIONS MUST BE ACCOMPANIED BY A SURVEY SHOWING ALL EXISTING STRUCTURES AND SEPTIC SYSTEM.
* ONE COMPLETE SET OF PLANS & SPECIFICATIONS MUST BE FILED WITH THIS APPLICATION. FOR EXAMPLE IF APPLICABLE POOL, PUMP, ALARMS, FENCING, SUCTION ENTRAPMENT PROTECTION AND DECK PLANS.
* PROOF OF OWNERSHIP.
* PROOF OF LIABILITY INSURANCE, LIST TOWN OF NEWBURGH AS CERTIFICATE HOLDER.
* PROOF OF WORKERS COMPENSATION INSURANCE OR EXEMPTION FORM, LIST TOWN OF NEWBURGH AS CERTIFICATE HOLDER.
* ANY CHANGES TO THE ORIGINAL PLANS MUST BE APPROVED IN WRITING BY THE BUILDING INSPECTOR.
* THE TOWN OF NEWBURGH HAS OFFICIALLY ADOPTED THE New York STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THEREFORE ALL WORK MUST CONFER TO THE CURRENT SECTIONS OF THIS CODE.
* APPROPRIATE FEES ARE REQUIRED TO BE SUBMITTED WITH THE APPLICATION.

THE UNDERSIGNED CERTIFIES THAT THE PLANS AND SPECIFICATIONS AS FILED ARE IN ACCORDANCE WITH THE REGULATIONS OF THE TOWN ZONING ORDINANCE AND AGREES THAT ALL WORK AND MATERIAL SHALL BE IN STRICT CONFORMITY WITH CODES GOVERNING BUILDING IN THIS TOWN AND THE STATE OF NEW YORK. THE PERSON SIGNING THIS APPLICATION AGREES TO NOTIFY THE BUILDING INSPECTOR AS NEEDED FOR THE REQUIRED BUILDING INSPECTIONS. FAILURE TO DO SO MAY RESULT IN LEGAL ACTION AND POSSIBLE FINES. OCCUPYING A NEW BUILDING OR ADDITION BEFORE ISSUANCE OF A CERTIFICATE OF OCCUPANCY IS A VIOLATION OF THE CODE OF THE TOWN OF NEWBURGH AND PUNISHABLE BY FINE AND OR IMPRISONMENT.

 APPROVED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 DISAPPROVED: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

APPLICANT’S SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ REFERRED TO ZBA:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| ***ITEMS NEEDED FOR A COMPLETE APPLICATION*** |
| **HOUSE** | PLANS AND RES-CHECK | WORK / COMP LIABILITY | SURVEY | HIGHWAY PERMIT | SEPTIC DESIGN | SUB DIVISION | PAYMENT |
| **ADDITION** | PLANS AND RES-CHECK | WORK / COMP LIABILITY | SURVEY PLOT PLAN | LUMBER ID SHEET |   |   | PAYMENT |
| **ACCESSORY BUILDINGS** | PLANS OR PICTURE | WORK / COMP LIABILITY | SURVEY PLOT PLAN |   |   |   | PAYMENT |
| **POOLS** | PLANS/ PICTURE/POOL DETAILS | WORK / COMP LIABILITY | SURVEY PLOT PLAN | POOL / DOOR ALARM | BARRIER TYPE & LOCATION | PAYMENT |
| **DECK** | PLANS | WORK / COMP LIABILITY | SURVEY PLOT PLAN |   |   |   | PAYMENT |
| **SOLAR** | PLANS | WORK / COMP LIABILITY | SURVEY PLOT PLAN |  |   | OWNER CONSENT | PAYMENT |
| **GENERATOR** | PLANS | WORK / COMP LIABILITY | SURVEY PLOT PLAN  | MANUFACTRE CLEARANCES | PROPANE TANK SIZE LOCATION | ELECTRIC LICENSE | PAYMENT |
| **CONVERTING SPACE** | PLANS | WORK / COMP LIABILITY | SURVEY PLOT PLAN |   |   |   | PAYMENT |
| **FIREPLACE** | PLANS OR PICTURE | WORK / COMP LIABILITY | FLOOR PLAN | MANUFACTRE CLEARANCES |   |   | PAYMENT |
| **OIL TANK INSTALLATION** | TANK DETAILS | WORK / COMP LIABILITY | FLOOR / PLOT PLAN | FURNACE SEPARATION | TANK SUPPORT | PIPING DETAILS | PAYMENT |
| **DEMO** | SCOPE OF WORK | WORK / COMP LIABILITY | SURVEY PLOT PLAN | DEBRI LOCATION | SERVICE DISCONNECT | OWNERS CONSENT | PAYMENT |
| **ELECTRIC** | SCOPE OF WORK | WORK / COMP LIABILITY | FLOOR PLAN | ELECTRIC LICENSE |   |   | PAYMENT |
| **COMMERICAL** | PLANS COM-CHECK | WORK / COMP LIABILITY | APPROVED SITE PLAN | SPRINKLER APPLICATION | HIGHWAY |  | PAYMENT |
| **SIGNS** | PLANS | WORK / COMP LIABILITY | SURVEY PLOT PLAN | SIGNS LOCATIONS |   |   | PAYMENT |
| **CHANGE OF OCCUPANCY** | PLANS COM CHECK | WORK / COMP LIABILITY | FLOOR PLAN | NATURE OF BUSINESS |   |   | PAYMENT |
| **FIT - OUT** | PLANS COM CHECK | WORK / COMP LIABILITY | FLOOR PLAN | SPRINKLER APPLICATION |   |   | PAYMENT |
| **ALTERATIONS** | PLANS / SCOPE OF WORK | WORK / COMP LIABILITY | FLOOR PLAN |   |   |   | PAYMENT |
| **SEPTIC SYSTEMS** | TANK DETAILS AND SIZE | WORK / COMP LIABILITY | DETAILED PLOT PLAN |   |   |   | PAYMENT |
| **If electric is involved supply a copy of the Orange County electrical license.**  |

**2020 Residential Code of NYS Section R326 (Swimming pools, spas and hot tubs).**

**SECTION R326**

**SWIMMING POOLS, SPAS AND HOT TUBS**

**[NY] R326.1 General**

The provisions of this section shall control the design and construction as well as substantial modification of swimming pools, spas and hot tubs installed in or on the lot of dwellings regulated under this code, and detached one- and two- family dwellings classified as Group R-3 and constructed under the Building Code of New York State.

 **Exception:** Communal pools for the shared use of multiple townhouse units shall be regulated by the Building Code of New York State.

 **[NY] R326.1.1 Compliance with other sections.**

Swimming pools, spas and hot tubs shall comply with this section and other applicable sections of this code. The requirements of this section and the other applicable sections of this code shall be in addition to, and not in replacement of or substitution for, the requirements of other federal, state and local laws and regulations, including, but not limited to the requirements of Section 8003 (Federal swimming pool and spa drain cover standard) of Title 15 of the United States Code (CPSC 15 USC 8003), where applicable.

**[NY] R326.2 Definitions**

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

**BARRIER, PERMANENT.** A fence, the walls of a permanent structure, any other structure or combination thereof which completely surrounds the swimming pool and sufficiently obstructs access to the swimming pool.

**BARRIER, TEMPORARY.** An approved temporary fence, permanent fence, the walls 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 "Spa".

**RESIDENTIAL.** That which is situated on the premises of a dwellings regulated under this code, and detached dwellings classified as R-3 and constructed under the Building Code of New York State.

**SPA.** A portable or nonportablestructure intended for recreational or therapeutic bathing, in which all controls, water heating and water-circulating equipment are an integral part of the product. Spas are shallow in depth and are not designed for swimming or diving.

**SUBSTANTIAL DAMAGE.** For the purpose of determining compliance with the pool alarm provisions of this section, 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 section, 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.

**SUCTION OUTLET.** A fitting, fitting assembly, cover/grate, sump, and related components that provide a localized low pressure area for the transfer of water from a swimming pool.

**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.

**[NY] R326.3 Compliance with other standards.**

 **[NY] R326.3.1 In-ground pools.**

In-ground pools shall be designed and constructed in conformance with ANSI/APSP/ICC 5 (American National Standard for Residential Inground Swimming Pools, 2011).

 **[NY] R326.3.2 Above-ground and on-ground pools.**

Above-ground and on-ground pools shall be designed and constructed in conformance with ANSI/APSP/ICC 4 (American National Standard for Aboveground/Onground Residential Swimming Pools, 2012).

 **[NY] R326.3.3 Permanently installed spas and hot tubs.**

Permanently installed spas and hot tubs shall be designed and constructed in conformance, with ANSI/APSP/ICC 6 (American National Standard for Permanently Installed Residential Spas and Swim Spas, 2014).

 **[NY] R326.3.4 Portable spas and hot tubs.**

Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/APSP/ICC 6 (American National Standard for Residential Portable Spas and Swim Spas, 2013).

**[NY] R326.4 Barriers, application.**

The provisions of this section shall control the design of barriers for swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drowning and neardrowning by sufficiently preventing access to swimming pools, spas and hot tubs by persons outside the property, persons within the dwelling, and persons in other parts of the property not contained within the pool enclosure.

**[NY] R326.4.1 Temporary barriers.**

 An outdoor swimming 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.

 **Exceptions:**

1. Above-ground or on-ground pools where the pool structure is the barrier in compliance with Section R326.4.2.9.
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 the installation or construction is present is permitted.

 **[NY] R326.4.1.1 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.

 **[NY] R326.4.1.2 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.

 **[NY] R326.4.1.2.1 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.

**[NY] R326.4.2 Permanent barriers.**

Swimming pools shall be completely enclosed by a permanent barrier compling with Sections R326.4.2.1 through R326.4.2.6.

 **[NY] R326.4.2.1 Barrier height and clearances.**

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 vertical clearance between grade and the bottom of the barrier shall not be greater than 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, the barrier may be at ground level, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the barrier shall comply with Sections R326.4.2.2 and R326.4.2.3.

 **[NY] R326.4.2.2 Solid barrier surfaces.**

Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

**[NY] R326.4.2.3 Closely spaced horizontal members.**

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 1-3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1-3/4 inches (44 mm) in width.

 **[NY] R326.4.2.4 Widely spaced horizontal memebers.**

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 1-3/4 inches (44 mm) in width.

 **[NY] R326.4.2.5 Chain link dimensions.**

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

 **[NY] R326.4.2.6 Diagonal members.**

Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall not be more than 1-3/4 inches (44 mm).

 **[NY] R326.4.2.7 Gates.**

Gates shall comply with the requirements of Section R326.4.2.1 through R326.4.2.6, and with the following requirements:

 **[NY] R326.4.2.7.1 Self-closing and opening configuration.**

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.

 **[NY] R326.4.2.7.2 Latching.**

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 grade, 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.

 **[NY] R326.4.2.7.3 Locking.**

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.

**[NY] R326.4.2.8 Dwelling wall as barrier.**

A wall or walls of a dweling may serve as part of the barrier, provided that the wall or walls meet the applicable barrier requirements of Sections R326.4.2.1 through R326.4.2.6, and one of the following conditions shall be met:

 1. a) 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; and

 b) 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 4-inch diameter (102 mm) sphere to pass through the opening when the window is in its largest open position; and

 c) Where the dwelling is wholly contained within the pool barrier or enclosure, alarms shall be provided at every door with access to the pool; or

 2. Other approved means of protection, such as selfclosing with self-latching devices, so long as the degree of protection afforded is not less than the protection afforded by Item 1 described above.

 **[NY] R326.4.2.8.1 Alarm deactivation switch location.**

Where an alarm is provided, the deactivation switch shall be located 54 inches (1372 mm) or more above the threshold of the door. In dwellings required to be Accesible units, Type A units, or Type B units, the deactivation switch shall be located 48 inches (1219 mm) above the threshold of the door.

 **[NY] R326.4.2.9 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. Where the means of access is a ladder or steps, one of the following conditions shall be met:

 1. 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 shall not allow passage of a 4 inch (102 mm) diameter sphere; or

 2. 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.

 **[NY] R326.4.3 Indoor swimming pool.**

Walls surrounding an indoor swimming pool shall comply with Section R326.4.2.8.

 **[NY] R326.4.4 Prohibited locations.**

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

**[NY] R326.5 Entrapment protection for swimming pool and spa suction outlets.**

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.

 **[NY] R326.5.1 Compliance.**

Suction outlets shall be designed and installed in accordance with the requirements of CPSC 15 USC 8003 and ANSI/APSP/ICC 7, where applicable.

**[NY] R326.6 Suction outlets.**

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.

 **[NY] R326.6.1 Compliance alternative.**

Suction outlets may be designed and installed in accordance with ANSI/APSP/ICC 7.

 **[NY] R326.6.2 Suction fittings.**

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

 **Exception:** Surface skimmers.

 **[NY] 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.

 **[NY] 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.

 **[NY] 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).

**[NY] R326.7 Swimming pool and spa alarms, applicability.**

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

 **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.

 **[NY] R326.7.1 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.

 **[NY] R326.7.2 Alarm activation.**

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

 **[NY] R326.7.3 Prohibited alarms.**

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

**2020 Residential Code of NYS Chapter 11**

**N1103.10 (R403.10) Pools and permanent spa energy consumption (Mandatory).**

The energy consumption of pools and permanent spas shall be in accordance with Sections N1103.10.1 through N1103.10.3.

 **N1103.10.1 (R403.10.1) Heaters.**

 The electric power to heaters shall be controlled by a readily accessible on-off switch that is an integral part of the heater mounted on the exterior of the heater, or external to and within 3 feet (914 mm) of the heater. Operation of such switch shall not change the setting of the heater thermostat. Such switches shall be in addition to a circuit breaker for the power to the heater. Gas- fired heaters shall not be equipped with continuously burning ignition pilots.

 **N1103.10.2 (R403.10.2) Time switches.**

Time switches or other control methods that can automatically turn off and on according to a preset schedule shall be installed for heaters and pump motors. Heaters and pump motors that have built-in time switches shall be in compliance with this section.

 **Exceptions:**

1. Where public health standards require 24-hour pump operation.

 2. Pumps that operate solar- and waste-heat-recovery pool heating systems.

**[NY] N1103.10.3 (R403.10.3) Covers.**

Outdoor heated pools and outdoor heated permanent spas shall be equipped with a vapor- retardant pool cover or other *approved* vapor-retardant means. Outdoor heated pools and outdoor heated permanent spas heated to more than 90 degrees F (32 degrees C) shall have a pool cover with a minimum insulation value of R-12.

 **Exception:**

 Where more than 60 percent of the energy for heating is from site-recovered energy or solar energy source, covers or other vapor-retardant means shall not be required.

**N1103.11 (R403.11) Portable spas (Mandatory).**

The energy consumption of electric-powered portable spas shall be controlled by the requirements of APSP-14.

**N1103.12 (R403.12) Residential pools and permanent residential spas.**

Residential swimming pools and permanent residential spas that are accessory to detached one- and two-family dwellings and townhouses three stories or less in height above grade plane and that are available only to the household and its guests shall be in accordance with APSP-15.

**TOWN ON NEWBURGH MUNICIPAL CODE**

**185-43. Garden houses, toolsheds, wading and swimming pools and tennis courts.**

Garden houses, toolsheds, wading and swimming pools and tennis courts shall be permitted in all districts. Such uses shall be accessory to a principal use, provided that:

|  |  |
| --- | --- |
| A. | No such pool shall be operated for private gain.  |
| B. | Pools in excess of 200 square feet shall be located at least 10 feet from any lot line.  |
| C. | Pools shall be enclosed in accordance with the requirements of the New York State Uniform Fire Prevention and Building Code. Editor's Note: See Chs. 71, Building Construction, and 107, Fire Prevention.  |
| D. | Any such tennis court shall be located at least 15 feet from any lot line.  |
| E. | Any such tennis court and surrounding fence shall be screened from view from adjacent properties.  |
| F. | No garden house, toolshed, pool or tennis court shall be located in a front yard. **[Added 9-23-1998 by L.L. No. 10-1998]**  |

**SWIMMING POOL AND SEPTIC COMPONENTS SEPARATION REQUIREMENTS**

Above-Ground Swimming Pools –

Swimming pool cannot be constructed over any portion of the septic system.

In-Ground Pools -

Septic Tank - 20 Feet

Absorption Fields – 35 Feet

Seepage Pits - 50 Feet

**APPROVED ELECTRICAL INSPECTOR’S**

**(INDEPENDENT CONTRACTORS, NOT COVERED BY BUILDING PERMIT FEE)**

|  |  |  |
| --- | --- | --- |
| Common Wealth Electrical Inspection Service |  | Electrical Underwriters of New York, LLC. |
| Ron Henry |  | Ernest Bello |
| 2 Mallard Drive |  | 50 HyVue Drive |
| Newburgh, NY 12550 |  | Newburgh, NY 12550 |
| (845) 562-8429 Office / Fax |  | Phone (845) 569-1759 |
| (845) 541-1871 Cell (Voicemail 24/7) |  | ernie@eu-ny.com |
|  |  |  |  |  |  |  |  |  |  |  |
| Common Wealth Electrical Inspection Service |  | New York Certified Electrical Inspectors |
| Fred Cocks |  | Jerry Caliendo |
| 90 Lakes Road |  | 203 Purgatory Road |
| Monroe, NY 10950 |  | Campbell Hall, NY 10916 |
| Phone (845) 783-9309, (914) 443-0286 |  | Phone (845) 294-7695 Office 7:00 to 8:00 PM |
| fbc3@optimum.net |  | nybei1@live.com |
|  |  |  |  |  |  |  |  |  |  |  |
| Z3 Consultants, Inc. |  | NY Atlantic Inland, Inc. |
| Gary Beck, Jr. |  | Randall Albertson |
| P.O. Box 363 |  | PO Box 717 |
| Lagrangeville, NY 12540 |  | Red Hook, NY |
| Office (845) 471-9370 |  | Call after 9:00 AM Leave message |
|  |  | Pager (800) 978-3049 |
|  |  |  |  |  |  |  |  |  |  |  |
| Independent Electrical Inspection Agency |   |  | Swanson Consulting, Inc. |
| Ed Hoag |  | Joe Swanson |
| 1626 Main Street |  | PO Box 395 |
| Utica, NY |  | Salisbury Mills, NY 12577 |
| Call between 7:30 AM to 8:30 AM |  | Phone 845-496-4443 |
| Phone (914) 607-9551 |  | Fax 845-496-5160 |
|  |  |  |  |  |  |  |  |  |  |  |
| Tri-State Inspection Agency |  | New York Electrical Inspections |
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