

TOWN OF LAGRANGE

APPLICATION FOR BUILDING PERMIT

IDENTIFICATION OF APPLICANT:

NAME OF OWNER _____ PHONE _____

ADDRESS OF OWNER _____ ZIP CODE _____
(Location where work is to be performed)

PARCEL ADDRESS GRID NO. _____
(Location where work is to be performed)

MAILING ADDRESS _____ ZIP CODE _____
(If other than 911 Address)

APPLICANT'S NAME _____ PHONE _____
(If other than owner, written consent must be received from owner)

DESCRIBE THE PROPOSED WORK FOR THIS APPLICATION

- ACCESSORY BUILDING ADDITION ALTERATIONS REPAIRS: MAJOR
 DECK/PORCH/SUNROOM POOL/HOT TUB INSULATING MINOR

DESCRIPTION OF WORK TO BE PERFORMED: _____

DIMENSIONS _____ X _____ TOTAL SQ. FT. _____ ESTIMATED COST \$ _____

ATTACH THE FOLLOWING DOCUMENTS AS PART OF THIS APPLICATION (Please check appropriate boxes)

- A PROPERTY SURVEY OR COPY OF THE APPROVED PLOT OF THE AFFECTED PREMISES
 CONSTRUCTION PLANS & SPECIFICATIONS (2 SET)
 ZONING WORKSHEET
 PROOF OF WORKMAN'S COMPENSATION INSURANCE ON FORM #C-105.2 OR U26.3 THE CARRIER

APPLICATION IS HEREBY MADE TO THE OFFICE OF THE BUILDING INSPECTOR, DEPARTMENT OF PLANNING, ZONING AND BUILDING PURSUANT TO THE N.Y.S. UNIFORM FIRE PREVENTION & BUILDING CODE & THE CODE OF THE TOWN OF LAGRANGE AS ADOPTED BY THE TOWN BOARD. THE APPLICANT AGREES TO COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES & REGULATIONS.

SIGNATURE OF APPLICANT _____ DATE _____
(Must be signed in office)

OFFICE USE ONLY

REVIEW FEE \$ _____ FLOODPLAIN FEE \$ _____ ADMIN. FEE \$ _____ C/O;C/C FEE \$ _____

BLDG. PERMIT FEE \$ _____ RECEIPT NO. _____ DATE _____

APPLICATION NO. _____ DATE _____ BUILDING PERMIT NO. _____ DATE _____

Certified Electrical Inspectors

All County Electrical Inspection Services, Inc
4725 Route 9G
Red Hook, NY 12571-3207
(845) 757-5916

Atlantic Inland, Inc
William Jacox
12 Ackert Road
Rhinebeck, NY 12572
800-758-4340

Commonwealth Electrical Inspection Services, Inc
David F. Schism (845) 757-5916
Ron Henry (845) 562-8429 Cell: (845) 541-1871

Pasquale P. Decina
P.O. Box 1558
Wappinger Falls, NY 12590
(845) 298-6792

Nick DiFusco
(914) 438-6776

Electrical Underwriters of NY, LLC
P.O. Box 4089
New Windsor, NY 12553
Ernie C. Bello (845) 562-7371 Fax: (845) 569-1759

James Greaves
(845) 473-2430
Cell (914) 456-2221

Mike Gromwaldt
(845) 223-6793

J.O. Swanson-Swanson Consultants
P.O. Box 395
Salsbury Mills, NY 12577
(845)496-4443

Middle Department Inspection Agency, Inc.
David Williams
P.O. Box 474
Valatie, NY 12184
800-479-4504

New York Board of Fire Underwriters
(845) 298-6792

New York Electrical Inspection
Thomas Lejune
(845) 373-7308

NY Electrical Inspections & Consulting, LLC
93 Beattie Avenue
Middletown, NY 10940

NYEIS, Inc – Terence McPartland, Pres.
54 N. Central Avenue
Elmsford, NY 10523
(914) 347-4390 Fax: (914) 347-4394

State Wide Inspection Services
116 South Central Avenue
Elmsford, NY 10523
(914) 909-4471

Bob Stumbo
(845)656-9693

Tri-State Inspection Agency
P.O. Box 1034
Warwick, NY 10900
(845) 986-6514

John Wierl
(845) 551-8466

Z3 Consultants, Inc
P.O. Box 36
LaGrangeville, NY 12540
(845) 471-9370 Fax: (845) 625-1479

APPENDIX G
SWIMMING POOLS, SPAS AND HOT TUBS
(Section AG-105 – Barrier Requirements)

I, _____ at _____ as an owner of a swimming pool have read the pool enclosure requirements as set forth in the New York State Building Codes, Section 3109, which mandates that an enclosure into the pool area have a self-closing, self-latching mechanism. I also understand that a certificate of occupancy will not be issued nor will I occupy this pool until I have complied with these standards.

Signed

Date

SECTION AG104
SPAS AND HOT TUBS

AG 104.1 Permanently installed spas and hot tubs. Permanently installed spas and hot tubs shall be designed and construction conformance with ANSI/NSPI-3 as listed in Section AG108.

AG104.2 Portable spas and hot tubs. Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-6 as listed in Section AG108.

SECTION AG105
BARRIER REQUIREMENTS

AG105.1 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.

AG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with 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 aboveground pool, the barrier may be at group level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on the 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 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 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 1.75 inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 2.25-inch (57 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed

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by the diagonal members shall not be more than 1.75 inches (44 mm).

8. Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and 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. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

- 8.1 The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and
- 8.2 The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

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 F1346; or

9.2 All 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 its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is 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 touchpad or switch, to temporarily deactivate the alarm for a single opening. Such 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.

10. Where an aboveground 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, then:

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.

AG105.3 Indoor swimming pool. All walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

AG105.4 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

AG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.

**SECTION AG106
ENTRAPMENT PROTECTION FOR SWIMMING
POOL AND SPA SUCTION OUTLETS**

AG106.1 General. Suction outlets shall be designed to produce circulation throughout the pool or spa. Single outlet systems, such as automatic vacuum cleaner systems, or other such multiple suction outlets whether isolated by valves or otherwise shall be protected against user entrapment.

AG106.2 Suction fittings. All Pool and Spa suction outlets shall be provided with a cover that conforms with ANSI/ASME A112.19.8M, or a 12" x 12" drain grate or larger, or an approved channel drain system.

Exception: Surface skimmers

Town of LaGrange
120 Stringham Road
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AG106.3 Atmospheric vacuum relief system required. All 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. Such vacuum relief systems 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

AG106.4 Dual drain separation. Single or multiple pump circulation systems shall be provided with a minimum of two (2) suction outlets of the approved type. A minimum horizontal or vertical distance of three (3) feet shall separate such 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.

AG106.5 Pool cleaner fittings. Where provided, vacuum or pressure cleaner fitting(s) shall be located in an accessible position(s) at least (6) inches and not greater than twelve (12) inches below the minimum operational water level or as an attachment to the skimmer(s).

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