

Village Building Department Kings Point swimming Pool Permit Application

Property Location:				· · · · · · · · · · · · · · · · · · ·
			F	IRM Zone:
as shown in the drawings a	nd specifications herewith	submitted.	oint for approval of the work stat	
		Estimated Co	onstruction Cost:	
Name of Owner (print nam	ue):		Being duly sworn deposes and	d says that he/she is the
permit requested and approagrees to comply with all r other provision of law in e having jurisdiction. The ovat any and all reasonable to other applicable laws. This responsibility for closing of	eval of drawings, the owner regulations of New York S effect relating to the construction of the permission imes for the purposes of its permission shall remain vout the permit in a timely of completion. Extension f its can be found in Village	r has read and agrees to all retate Building Code, Village uction/repair/alteration of sation to representatives of the aspecting work in progress, valid until a Certificate of Comanner. All permits that extees will be deducted from Code section A162-1. 2 years). Sworn to be	viedge and belief. In consideratic equirements of each page of this of Kings Point Code, all deed resid building/structure and the requirement belief building Department to enter up determining compliance with fillompletion is duly issued. The propire require annual extension fee the deposit paid for this application of the deposit paid for the deposit paid for this application.	application as applicable, strictions, and with every uirements of all agencies on and into the premises ed drawings, and with all operty owner accepts full es to be paid prior to the ation until the deposit is
Signature of Owner		 Notary Seal	•	
Owner Mailing Address: Telephone:	Mobile:	-	Email:	
Architect/Engineer of Reco	ord:		Email:	
G + + CD 1			Email:	
Mailing Address: Telephone:	Mobile:	Fax:	Email:	
One original application m documents in <u>triplicate</u> , a applications will not be act the Building Permit when a	nust be completely filled ou long with all required fe cepted or held. No constru approved by the Building In	es and deposits in order to action work may begin until aspector. Do not write below this I D B C	d, and submitted with all require be accepted by the Building this permit has been approved. ine ate Received: ldg. App. Fee: urb Cross Fee:	Department. Incomplete This application becomes
		C To D	urb Cross Dep: otal: ate of Approval:	
Not Valid Unless Stamped Approved and	d Signed Here by Village	D	ate of Expiration:	

Building Department Construction and Inspection Requirements:

- 1. All construction must be in accordance with the New York State Building Code.
- 2. All construction must be in accordance with the Village of Kings Point Code.
- 3. No oversight, error, or omission by the Building Department shall legalize the construction or use of any structure that does not conform to the requirements of the Village of Kings Point Code & the New York State Building Code.
- 4. A Certificate of Occupancy is required before use of a permitted building/structure is allowed.
- 5. A Certificate of Completion is required before use of a permitted appliance/system/structure is allowed.
- 6. Building Permits are issued conditionally pending compliance with Building Department comments noted on the drawings in red.
- 7. All construction must be located on the subject property and must be shown on a survey prepared by a licensed land surveyor as a requirement for a certificate of completion/occupancy.
- 8. Electrical, gas, and water pipe locations must be flagged or staked prior to excavation of any type.
- Electrical Contractor shall submit certification of approval by a certified electrical inspection agency that is approved by the Village of Kings Point Trustees which covers all electrical work in connection with this permit. All electrical work shall comply with N.Y. State Building Code.
- 10. All overhead utilities must be placed underground in accordance with Architectural Review Committee approval. Before the start of work an underground electrical easement from the Board of Trustees is required for underground utilities placed in a Village right of way.
- 11. All work on structures built before 1978 performed by any type of contractor which disturbs more than six (6) sq.ft. of lead paint must comply with the Environmental Protection Agency's Renovation, Repair, & Painting Rule as detailed in Code of Federal Regulations 40CFR Part 745.
- 12. The remediation of any present asbestos must comply with all applicable laws.
- 13. The remediation of any present radon must comply with all applicable laws.
- 14. Site plans drawn to scale at 1"=15'-0" and/or 1"=16'-0" will not be accepted for review or approval.
- 15. Construction that will create a disturbed land area of 43,560 sq.ft. (1 Acre) or more must obtain a SPDES General Permit for Stormwater Discharges from Construction Activity GP-0-08-001 from the New York State Department of Environmental Conservation.
- 16. The use of recycled concrete aggregate, crushed concrete, and/or RCA as a construction material is prohibited. Such material shall not be used for backfilling of any kind, including but not limited to drywells, cesspools, leaching pools, tile fields, leaching chambers, or foundations. It shall not be used as a base underneath poured structural concrete footings, foundations, or slabs. It may only be used as temporary erosion control at vehicle entrance points to construction sites. It may be used if desired, as a compacted base to impervious non-structural paved surfaces, if existing soil conditions are favorable.
- 17. The abandonment and/or removal of any oil tank(s) require the abatement/demolition contractor to submit a notarized affidavit certifying abandonment/removal compliance in accordance with Nassau County Department of Health Rules and Regulations.
- 18. Existing, abandoned, underground drainage structures & cesspools must be removed and backfilled with clean sand and gravel.
- 19. Before work begins, all property lines must be staked by a licensed land surveyor at the property corners & at 50ft intervals
- 20. The approved building permit must be posted in a conspicuous place and be clearly visible from the street.
- 21. The original approved building permit plans must be available at the site for review by the Building Department personnel at all times. All inspections will be denied unless the approved building permit plans are made available to the Building Inspector.
- 22. No trees are to be removed until proper permits have been issued by the Building Department for said tree removal. A separate tree removal permit application is necessary. All remaining trees must be protected with a 4-foot tall physical barrier during construction that extends to the drip line. Roots and branches may not be damaged. Building materials and vehicles may not park on or drive over drip line and root areas.
- 23. Open excavations must be completely protected by temporary 4-foot tall orange safety fencing or 4-foot wooden snow fencing to be maintained at all times. All excavations must be protected from cave-in in accordance with all applicable laws.
- 24. Construction sites shall be protected by a continuous 6-foot chain link fence with black privacy mesh. The fence shall have at least one operable gate. The gate shall be locked at all times when no authorized workers are on site.
- 25. All sites shall be protected at all times from water and soil erosion onto other properties, roads, wetlands, and waterways by use of Best Management Practice Methods as required by all applicable laws, but no less than the placement of continuous rows of salt-hay bales, silt fencing, mulch, crushed stone etc. Stockpiles of extra fill must be removed from the site as necessary. Streets are to be cleaned daily. Erosion control material must be refreshed regularly and as required after a rain event.
- 26. Sites may only have one entrance for vehicle traffic. The entrance must be protected from erosion by placement of a recessed 20'Wx40'Lx12"D crushed stone pad on top of filter fabric. Streets must be cleaned each time a vehicle exits the site & tracks mud onto any road or right of way.
- The grass on the Village Right of Way must remain undisturbed. Safety fence & erosion control material must be placed on the subject property.
- 28. Clear access to the site must be maintained at all times for fire & emergency vehicles. Construction related parking and traffic shall not block any roadways, damage any property or right of ways, track mud and debris off the subject property, or create any hazard or nuisance.
- 29. Tracked heavy machinery is not permitted on any road in the Village.
- 30. The spread of all dust created by construction/demolition shall be contained/eliminated by all required means necessary as per all applicable laws.

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Permit No: Revised 2/2024

31. The site must always be clear of all garbage, trash, scrap lumber, scrap masonry, boxes, plastic, Styrofoam & other construction debris. At the end of each work day, all such debris must be placed in a metal container (dumpster). The dumpster must be covered. Debris must be placed in garbage bags to prevent Styrofoam and papers from blowing out & spreading from wind. The dumpster shall be placed on site, away from property lines, as close to the building as practicable, and be emptied regularly. No debris shall be allowed to spread on to any adjacent land.

- 32. Building material must be neatly stored on site away from property lines & may not be stored under trees or on Right of Ways.
- 33. Building sites and building materials must be made secure in the event of any extreme weather event.
- 34. The site must receive regular property maintenance during construction. Grass and weeds must be cut. Leaves must be raked. Snow must be removed within 24 hours from the end of each snowfall. Swimming pools must be covered.
- 35. Cold weather concreting shall not take place unless certification from a professional engineer is provided to document compliance with ACI-306 of the American Concrete Institute. ACI-306 "Cold Weather Concreting" defines cold weather concreting as: a period when for more than three (3) consecutive days, the following conditions exist: The average daily air temperature is less than 5°C (40°F) and The air temperature is not greater than 10°C (50°F) for more than one-half of any 24 hour period. Protection during Spring and Fall is required during the first 24 hours to avoid freezing.
- 36. Installations of corrugated stainless steel tubing (CSST) must be grounded and bonded in accordance with applicable codes. Inspection of the installation must be shown on an approved electrical inspection certification performed by an approved agency.
- 37. All exterior mechanical appliances must be installed up against the building with sufficient room to maintain clearances as required by Building Code and the manufacturer; and be effectively screened from view of all surrounding properties by 4ft min. height evergreen plantings. No appliances to be near property lines, in the middle of a yard, or more than 5'-0" from the dwelling.
- 38. Swimming pools, hot tubs, spas, and all associated heating, pumps, and filtration equipment must be located 20'-0" minimum from side and rear property lines and be effectively screened from view of all surrounding properties by 4ft min. height evergreen plantings. Installations in all front yards are prohibited.
- 39. Trailers, shanties, tool sheds, PODS or other similar portable structures are not permitted on the site. Portable toilet facilities must be provided on the site for use by workers; however they shall not be placed in front yards, and must be placed away from all property lines.
- 40. Contractor advertising signs are not permitted. For Sale signs are not permitted. No trespassing signs, warning signs, and emergency contact signs are not permitted unless approved by the Building Inspector.
- 41. All regulated vibrations require a vibration permit in accordance with Village Code Chapter 152.
- 42. All jobsites must be legally provided with their own metered electrical service for the entire duration of work.
- 43. All jobsites must be legally provided with their own metered water service for the entire duration of work.
- 44. The owner is responsible to for water service upgrades as required by the Water Authority of Great Neck North.
- 45. Any change in the standing of the architect/engineer of record, general contractor, plumber, or electrician must be indicated to the Building Department in writing. Failure to do so will result in a Stop Work Order.
- 46. The owner is responsible for notifying all of his/her contractors, tradesmen, and registered professionals of all the terms and conditions stated in this permit application.
- 47. The following prohibitions on construction work times are in effect:

Construction, demolition, pile driving, or excavation involving the use of trucks and/or heavy earth moving equipment attended by loud disturbing noise:

Monday through Friday: 8:00am to 4:00pm Sunday: NOT PERMITTED Saturday: NOT PERMITTED Legal Holidays: NOT PERMITTED

Construction, demolition, alteration, or repairs involving the use of tools and equipment attended by loud disturbing noise:

Monday through Friday: 8:00am to 6:00pm Sunday: NOT PERMITTED Saturday: NOT PERMITTED Legal Holidays: NOT PERMITTED

- 48. The architect of record is responsible for performing periodic inspections. At the conclusion of the project, the architect shall submit to the Building Department a certifying affidavit, indicating his or her findings and compliance with the approved drawings and all applicable codes.
- 49. The Building Department will also make the required inspections. The Building Department must be notified by a contractor or homeowner when each phase of work is available for inspection, no less than 48-hours in advance. If any miscellaneous work phase is not listed below and a contractor or home owner is unsure as to whether or not it requires Village inspection, a Village inspection MUST be scheduled.
- 50. The following construction inspections are required as applicable:
 - Site erosion and safety inspection.
 - b. Swimming pool steel inspection before installation of gunite/concrete.
 - c. Retaining walls inspection of forms and rebar before the pouring of concrete.
 - d. Pile installations must be inspected by a Professional Engineer. The Engineer's inspection report must be submitted to the Building Department prior to any further construction.
 - Gas line pressure test for all fuel burning appliances.
 - Electrical system inspections must be performed by a certified electrical inspection agency that is approved by the Village. The final approved electrical inspection certificates must be submitted to the Building Department.
 - Storm water drainage system inspections are required. Drainage piping installations must also be inspected. All systems must be located on a survey.
 - A final survey is required to document all new structures on the subject property. Final topography must be shown on the survey in the NAVD-1988 datum.
 - Final safety inspections must be performed when a project is at or near completion.

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51. Changes to the approved building permit must first be documented with revised drawings & filed for approval on a permit amendment before construction can take place.

- 52. Each addition, separate structure, and additional system or appliance requires a separate building permit.
- 53. No new structures, systems, appliances, or changes to approvals shall be built without Building Department review, approval, & inspections.
- 54. At the time of inspections, the individual present on behalf of the owner will be informed of any necessary construction modifications and or documentation required to achieve compliance with NY State Building Code and Kings Point Village Zoning Code.
- 55. All new construction must be located on the subject property and shown on a final survey prepared by a licensed land surveyor.
- 56. All Building permits are valid for a period of 24 months (6 months for fences). All permits that remain open past the valid period are required to pay extension fees prior to the issuance of a certificate of occupancy or completion.

Building Permit Fees for General Construction:

(Includes new construction, additions, alterations, repairs, decks, fences, swimming pools, elevators, tennis courts, accessory structures, retaining walls, etc.)

\$500.00 Base Permit Fee + \$11.00 per \$1000.00 or fraction thereof of estimated construction cost + \$100.00 Curb Cross Fee and \$2000.00 Building Permit Deposit

Be advised, there shall be no additional charge for the review of revised plans when such revisions have been made solely in response to comments by the Building Department to address missing, incorrect, or unclear information on the plans. However, if, after two resubmissions of plans, any request for the same or additional corrections or clarifications has been made and there has not been compliance with such request, an additional permit fee equal to 10% of the original permit fee shall be paid at the time of each resubmission until after a submission with such correction or clarification is provided.

Infrastructure improvement fee:

Upon filing an application for a building permit, in order to defray the costs for the Village to protect all public improvements in the area of construction, including but not limited to road pavements, curbs, drainage facilities, and similar public improvements and to provide for the future development of those improvements, the applicants shall pay the following nonrefundable fee:

- (i) For construction of a new residence: \$5,000.
- (ii) For any alteration to an existing residence costing more than \$100,000 as determined by the Building Inspector: \$2,500.
- (iii) For a new pool, driveway, patio, terrace, deck, accessory building, or property regrade: \$1,500.
- (iv) For the demolition of substantially all structures on a residential lot when the owner does not file a building permit within 90 days after the start of the demolition: \$5,000.
- (v) For all new non-residential construction or demolition of substantially all non-residential structures: \$10,000.

In the event that any public improvements are damaged during the course of construction in connection with the building permit that has been issued, the Village shall require that the owner repair the damage in a good and workmanlike manner, meeting all the Village standards. In the event that the owner of the property does not repair the public improvements as aforesaid, the Village may make the necessary repairs and charge those costs to the property owner as an additional fee, In the event that the fee is unpaid when the Village is preparing its next annual assessment roll, the fee shall be added to the assessment roll for the property and collected in the manner fixed by law for the collection of the Village's real property taxes. In that event, interest from the date the work was performed shall be fixed, and the full amount, with that fixed interest, shall be subject to a delinquent penalty at the legal rate of interest for Village real property taxes in the event that the same is not paid in full on or before the date the tax bill upon which such charge appears becomes delinquent.

All fees must be paid by check. All checks are made payable to: Village of Kings Point. A Curb Cross Fee and Deposit is not required on private roads. Driveway repairs/construction on properties with multiple driveway openings requires separate \$2000 deposits for each driveway opening. Deposits require a separate check from permit fees and are refundable upon issuance of Certificate of Completion and road shoulders are found in good repair by the Highway Department. Applications that are incomplete will not be accepted or temporarily held by the Building Department.



Village BUILDING DEPARTMENT Kings Point APPLICATION FOR DRAINAGE PERMIT

Property Location:				
Section:, Block:	, Lot(s):			FIRM Zone:
as shown in the drawings a	nd specifications herewith	ent of the Village of Kings Point submitted.		
Select type of system(s) to On Site Storm Water Di		Esti On Site Sewage Disposal	mated Construction	Cost:
Select type of structure(s) t		<u></u>		_
☐ Leaching/Cesspools ☐ Drywells	☐ Overflow Pool☐ French Drain	☐ Leaching Chambers ☐ Ejector Pump	☐ Tile Field☐ Sump Pump	☐ Septic Tank ☐ Other
Name of Owner (print nam			eing duly sworn dep	oses and says that he/she is the
having jurisdiction. The over at any and all reasonable to other applicable laws. This responsibility for closing of issuance of a certificate of	wher hereby grants permissimes for the purposes of its permission shall remain vot the permit in a timely f completion. Extension f	uction/repair/alteration of said by ion to representatives of the Buinspecting work in progress, determalid until a Certificate of Complemanner. All permits that expire rees will be deducted from the of Code section A162-1. Once app Sworn to before Notary Public Si	lding Department to mining compliance etion is duly issued. require annual exterdeposit paid for this roved this permit is me thisday of	enter upon and into the premises with filed drawings, and with al The property owner accepts ful asion fees to be paid prior to the application until the deposit is
Signature of Owner		Notary Seal:		
C				
Owner Mailing Address: Telephone:	Mobile:	Fax:	Email:	
Engineer of Record:				· · · · · · · · · · · · · · · · · · ·
Mailing Address: Telephone:	Mobile:	Fax:	Email:	
Contractor of Record:				
Mailing Address:	Mobile:	Fax:	Email:	
documents in triplicate, a	ust be completely filled or long with all required fe cepted or held. No constru	at, signed, notarized, initialed, an es and deposits in order to be action work may begin until this inspector.	d submitted with all accepted by the B permit has been app	uilding Department. Incomplete proved. This application become
		<u>Do not write below this line</u>		
		Date R	leceived:	
		Bldg.	App. Fee:	
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Not Valid Unless Stamped Approved and	d Signed Here by Village	Date o	f Expiration:	
tor tand omess stamped Approved an	a signed riere by village	Date 0	лричион	

Building Department Construction and Inspection Requirements:

- 1. All construction must be in accordance with the New York State Building Code.
- 2. All construction must be in accordance with the Village of Kings Point Code.
- 3. No oversight, error, or omission by the Building Department shall legalize the construction or use of any structure that does not conform to the requirements of the Village of Kings Point Code & the New York State Building Code.
- 4. A Certificate of Completion is required before use of a permitted appliance/system/structure is allowed.
- 5. All new systems require submission of 3 sets of design drawings prepared & signed/sealed by a Professional Engineer. Emergency installations/repairs to existing failed systems do not require a Professional Engineer's design.
- 6. Building Permits are issued conditionally pending compliance with Building Department comments noted on the drawings in red.
- All construction must be located on the subject property and must be shown on a survey prepared by a licensed land surveyor as a requirement for a certificate of completion/occupancy.
- 8. Electrical, gas, and water pipe locations must be flagged or staked prior to excavation of any type.
- 9. The remediation of any present radon must comply with all applicable laws.
- 10. The use of recycled concrete aggregate, crushed concrete, and/or RCA as a construction material is prohibited. Such material shall not be used for backfilling of any kind, including but not limited to drywells, cesspools, leaching pools, tile fields, leaching chambers, or foundations. It shall not be used as a base underneath poured structural concrete footings, foundations, or slabs. It may only be used as temporary erosion control at vehicle entrance points to construction sites. It may be used if desired, as a compacted base to impervious non-structural paved surfaces, if existing soil conditions are favorable.
- 11. The abandonment and/or removal of any oil tank(s) require the abatement/demolition contractor to submit a notarized affidavit certifying abandonment/removal compliance in accordance with Nassau County Department of Health Rules and Regulations.
- 12. Existing, abandoned, underground drainage structures & cesspools must be removed and backfilled with clean sand and gravel.
- 13. Before work begins, all property lines must be staked by a licensed land surveyor at the property corners & at 50ft intervals
- 14. The approved building permit must be posted in a conspicuous place and be clearly visible from the street.
- 15. The original approved building permit plans must be available at the site for review by the Building Department personnel at all times. All inspections will be denied unless the approved building permit plans are made available to the Building Inspector.
- 16. No trees are to be removed until proper permits have been issued by the Building Department for said tree removal. A separate tree removal permit application is necessary. All remaining trees must be protected with a 4-foot tall physical barrier during construction that extends to the drip line. Roots and branches may not be damaged. Building materials and vehicles may not park on or drive over drip line and root areas.
- 17. Storm drainage piping must be rigid 12-in diameter smooth interior. Storm drains, catch basins, & trench drains, must be 12-in minimum width.
- 18. All collar material and backfill must be clean drainable sand and gravel.
- 19. Open excavations must be completely protected by temporary 4-foot tall orange safety fencing or 4-foot wooden snow fencing to be maintained at all times. All excavations must be protected from cave-in in accordance with all applicable laws.
- 20. All sites shall be protected at all times from water and soil erosion onto other properties, roads, wetlands, and waterways by use of Best Management Practice Methods as required by all applicable laws, but no less than the placement of continuous rows of salt-hay bales, silt fencing, mulch, crushed stone etc. Stockpiles of extra fill must be removed from the site as necessary. Streets are to be cleaned daily. Erosion control material must be refreshed regularly and as required after a rain event.
- 21. Sites may only have one entrance for vehicle traffic. The entrance must be protected from erosion by placement of a recessed 20'Wx40'Lx12"D crushed stone pad on top of filter fabric. Streets must be cleaned each time a vehicle exits the site & tracks mud onto any road or right of way.
- 22. The grass on the Village Right of Way must remain undisturbed. Safety fence & erosion control material must be placed on the subject property.
- 23. Clear access to the site must be maintained at all times for fire & emergency vehicles. Construction related parking and traffic shall not block any roadways, damage any property or right of ways, track mud and debris off the subject property, or create any hazard or nuisance.
- 24. Tracked heavy machinery is not permitted on any road in the Village.
- 25. The spread of all dust created by construction/demolition shall be contained/eliminated by all required means necessary as per all applicable laws.
- 26. Building material must be neatly stored on site away from property lines & may not be stored under trees or on any Right of Way.
- 27. All regulated vibrations require a vibration permit in accordance with Village Code Chapter 152.
- 28. Any change in the standing of the architect/engineer of record, general contractor, plumber, or electrician must be indicated to the Building Department in writing. Failure to do so will result in a Stop Work Order.
- 29. The owner is responsible for notifying all of his/her contractors, tradesmen, and registered professionals of all the terms and conditions stated in this permit application.
- 30. The following prohibitions on construction work times are in effect:

Construction, demolition, pile driving, or excavation involving the use of trucks and/or heavy earth moving equipment attended by loud disturbing noise:

Monday through Friday: 8:00am to 4:00pm Sunday: NOT PERMITTED Saturday: NOT PERMITTED Legal Holidays: NOT PERMITTED

Construction, demolition, alteration, or repairs involving the use of tools and equipment attended by loud disturbing noise:

Monday through Friday: 8:00am to 6:00pm Sunday: NOT PERMITTED
Saturday: NOT PERMITTED Legal Holidays: NOT PERMITTED

Owner to initial after reading this page:_____

Page 2 of 3

31. Inspections by the Building Department are required. The Building Department must be notified by a contractor or homeowner when each phase of work is available for inspection, no less than 48-hours in advance.

- 32. The following construction inspections are required by the Building Department:
 - a. The excavation for each component of the approved system (leaching pool, drywell, leaching chamber, etc) must be left open for the Building Department to inspect the soil conditions prior to installation of the system
 - b. All drainage piping must be inspected prior to backfilling the excavations.
 - c. All electrical work in connection with this permit must comply with the New York State Building Code, and be inspected by an electrical inspection agency that is approved by the Village of Kings Point Board of Trustees. An approved electrical certification of inspection must be provided to the Building Dept. This is required for sump pumps and ejector pumps installed as part of this permit.
 - d. Upon completion of all work and grass has been planted to stabilize the soil, a final inspection is required.
- 33. Inspections of all emergency installations/repairs must be made in the field by the Building Department. Failure to obtain Building Department inspections requires a Professional Engineer to perform inspections and provide a detailed letter of certification to the Building Department prior to issuance of a Certificate of Completion.
- 34. All new systems require a Professional Engineer to perform inspections and provide a detailed letter of certification to the Building Department in addition to requiring inspections being performed by the Building Inspector.
- 35. Changes to the approved building permit must first be documented with revised drawings & filed for approval on a permit amendment before construction can take place.
- 36. No new structures, systems, appliances, or changes to approvals shall be built without Building Department review, approval, & inspections.
- 37. At the time of inspections, the individual present on behalf of the owner will be informed of any necessary construction modifications and or documentation required to achieve compliance with NY State Building Code and Kings Point Village Zoning Code.
- 38. All new construction must be located on the subject property and shown on a final survey prepared by a licensed land surveyor.
- 39. All Building permits are valid for a period of 24 months (6 months for fences). All permits that remain open past the valid period are required to pay extension fees prior to the issuance of a certificate of occupancy or completion.

Sanitary/Drainage Permit Fees:

\$250.00 Base Permit Fee + \$100.00 Curb Cross Fee + \$2000.00 Curb Cross Deposit

All fees must be paid by check. All checks are made payable to: Village of Kings Point. A Curb Cross Fee and Deposit is not required on private roads. Deposits require a separate check from permit fees and are refundable upon issuance of Certificate of Completion and road shoulders are found in good repair by the Highway Department. Applications that are incomplete will not be accepted or temporarily held by the Building Department.

Contractor License and Insurance Document Requirements

Property Location:					
Section:, B	llock:, Lot(s):				
Address:					
Office Phone:	Mobile Phone:	Fax:		Email:	
	Liability Insurance VKP as certificate holder Name/address match license Expiration Date		NYS Workman's Co VKP as certificate h Name/address matcl Expiration Date	omp. older	NYS DisabilityVKP as certificate holderName/address match licenseExpiration Date
Demolition Contractor:					
Address:					
Office Phone:	Mobile Phone:	Fax:		Email:	
· .	Liability Insurance VKP as certificate holder Name/address match license Expiration Date		NYS Workman's Co VKP as certificate h Name/address matcl Expiration Date	older	NYS DisabilityVKP as certificate holderName/address match licenseExpiration Date
Plumbing Contractor:					
Address:	Mobile Phone:			г 1	
Office Phone:	Mobile Phone:	Fax:		Email:	
· .	Liability Insurance VKP as certificate holder Name/address match license Expiration Date		NYS Workman's Co VKP as certificate h Name/address matcl Expiration Date	older	NYS DisabilityVKP as certificate holderName/address match licenseExpiration Date
Office Phone:	Mobile Phone:	Fax:		Email:	
North Hempstead LicenseExpiration Date	Liability Insurance VKP as certificate holder Name/address match license Expiration Date	_	NYS Workman's Co VKP as certificate h Name/address matcl Expiration Date	older	NYS DisabilityVKP as certificate holderName/address match licenseExpiration Date
Acceptable Workman's Comp pro	of must be on NY State forms: CE-200), C-105.2	2, or SI-12. Accord form	ns are NOT acc	eeptable.
Acceptable Disability proof must	be on NY State forms: CE-200, DB-12	0.1, or DI	3-155. Accord forms ar	re NOT accepta	<u>ble.</u>
Each and every license and insura	nce document must be valid and up to	date. Doci	uments that are expired	l or invalid will	be discarded without notification.
The name and address on a contra	ctor's license MUST match the name a	nd addres	ss of all insurance docu	ments.	
The Village of Kings Point MUST	be listed as certificate holder.				
When performing work on a Villa	ge Right of Way, contractors must list	the Villag	ge of Kings Point as add	ditional insured	on the endorsement page.
	ctors listed above must be made in writ ocuments. Failure to do so will result i			g Department.	The new contractors must submit all
Approved Building Permits will n	ot be released unless all required contra	actor's inf	formation is submitted.		
Approved building permits will or	nly be released to the home owner.				
Additional Requirements:					



BUILDING PERMIT RESIDENTIAL PROPERTY DEPARTMENT OF ASSESSMENT

NBHD# (ASSESSOR USE ONLY)

DATE REC'D (ASSESSOR USE ONLY)

NASSAU COUNTY 240 Old Country Road, Mineola, NY 11501 **TOWN - CITY - VILLAGE OF:** SCHOOL DISTRICT SECTION BLOCK SCH DIST # PERMIT # SPECIFIC ZONING DESIGNATION LOT (S) N.E.S.W. SIDE OF (OR CORNER OF) N.E.S.W. SIDE OF Location of ADDRESS OF PROPERTY NAME OF BUSINESS Check one CITY, TOWN, VILLAGE CONTACT PERSON/OWNER OWNER ADDRESS ESTIMATED COST OF CONSTRUCTION: OR ☐ LESSEE CITY, STATE, ZIP PHONE WORK MUST BEGIN BY PRINCIPLE TYPE OF CONSTRUCTION EMAIL PERMIT EXP DATE STEEL LOT SIZE S.F. MASONRY IF YOU WISH TO GROUP OR APPORTION LOTS # BLDGS ON LOT FRAME PLEASE CALL 516-571-1500 FOR FURTHER INFORMATION DETAILED DESCRIPTION OF WORK (PLEASE PRINT CLEARLY) INCLUDING, BUT NOT LIMITED TO: LOCATION, TYPE AND DIMENSIONS OF IMPROVEMENT PERMIT TYPE - CHECK ALL ITEMS THAT APPLY **DOES RESIDENCE HAVE** THE FOLLOWING ☐ NEW BUILDING TIFIRE DAMAGE ☐ ADDITION (CHANGE IN S.F.) ☐ GARAGE/ OUT BUILDING CENTRAL AIR YES 🔲 NO 🗀 □ DEMOLITION □ HVAC ☐ ALTERATION (NO CHANGE IN S.F.) T PLUMBING FINISHED ATTIC YES IN NO I ☐ MAINTAIN (PRE-EXISTING) **□** RELOCATION **□** RECONSTRUCTION ☐ REPLACEMENT **BASEMENT FINISH** DECK, TERRACE, PORCH, CARPORT SWIMMING POOL □ DORMERS ☐ TENNIS COURT 1/4 | 1/2 | 3/4 | FULL | OTHER ☐ CHANGE IN USE PROPOSED TOTAL PLUMBING FIXTURES FLOOR/FIXTURE **BASEMENT** 1ST FLOOR 2ND FLOOR 3RD FLOOR **BATHROOM SINK** CA # OR BLDG TOILET BATHTUB STALL SHOWER BIDET KITCHEN SINK WET BAR NUMBER OF EXISTING AND PROPOSED BATHS NUMBER OF EXISTING FULL BATHS NUMBER OF PROPOSED FULL BATHS NUMBER OF EXISTING HALF BATHS NUMBER OF PROPOSED HALF BATHS HALF BATH EQUALS TWO FIXTURES, FULL BATH EQUALS THREE OR MORE FIXTURES **NEW C/O NEEDED** YES 🔲 NO 🗀 NO 🔲 VARIANCE OBTAINED YES CONSTRUCTION/RENOVATION IN EXCESS OF 50% YES 🔲 NO 🗆 **SURVEY ENCLOSED** YES NO \square PLEASE ATTACH ALL PERMITS & SURVEY IF AVAILABLE DATE OF GRANTING OF PERMIT 금 Signature of Applicant/Contact Person - Sign & Print SEPARATE APPLICATION SHALL BE MADE FOR EACH BUILDING Address of Applicant/Contact Person Telephone FIELD REPORT ON REVERSE

	ANSI/APSP/ICC 15a EN	ERGY EFF	ICIENCY	COMPLI	ANCE IN	IFORM	ATION	FOR RESIDENTIAL	SWIMMING F	OOLS
PROJECT NAME:					CONTRAC		ME	+		
AND ADDRESS					AND ADD	RESS:	-			
							-			
OW/NED.					CONTRAC	TOD DI	ONE		DATE	
OWNER:					CONTRAC				DATE:	
Professionals (APSF	eet was prepared by the APS P). It is not part of the Americ P/ICC-15a 2011 standard which	an National	Standard	ANSI/APSP	/ICC-15a					
1. §5.2.1: Calc	ulated pool volume									
	; or								1	gallons
b. Calculated	Gallons:(surfac	e area) X _		(average	depth)	7.48	(gal/ft	t^3) =		
2. §5.2.1: Calcu	ulated filtration flow ra	ite							2	gpm
(Pool volume ÷ 3	360 or 36gpm whichever i	s larger)								
3. §5.5.1: Pipe	sizing:									
	a. Minimum suction p			5 fps flow co	pacity th	e same	or more	e than item 2.)	За	inches
	b. Minimum suction I	oranch pir	e diam	eter					3b.	inches
	(Calculate: Item 2(Enter the smallest pipe size suction branch flow rate.)	gpm) ÷ Bran	ch Pipes_	(qua					55	menes
	c. Minimum return pi (Enter the smallest pipe size	•		3 fps flow co	pacity th	e same	or more	e than item 2.)	3c	inches
	d. Minimum return b (Calculate: Item 2(Enter the smallest pipe size return branch flow rate.)	gpm) ÷ Bran	ch Pipes_	(qua					3d	inches
4. §5.4.1: Filter	r type and size:									
	a. Filter type: (Cartria	ge, DE, Sa	nd)						4a.	
	b. Minimum filter are		300 900 6 0						41-	
	(Calculate: item 2 Filter factors: Cartridge=0.3	(gpm) ÷ filter							4b	sq. ft.
5. §5.4.2: Back	wash valve:Yes,	No?								inches
(When using a bac	kwash valve, enter result of it	em 3c or 2 ir	iches whi	ichever is la	rger)				3	inches
Table 1	Pipe Size:	1.5" 2"	2.5"	3" 3.	5" 4"	5"	6"	1		(When used)
	Nominal GPM @ 6 fps	38 63	90	TATAL DE	85 238	374	540	1		
	Nominal GPM @ 8 fps	51 84	119	184 2	47 317	499	720			
	d pump selection (whe ingle-speed pumps with a tot	AND SUMMAR AND	er 0.99 or	· less, find a	nd enter	a compl	iant pu	mp from the Pool Pum	р	
	a. Pump model								6a	
	b. Total horsepower								6b	
7. Multi-speed	pump selection (wher	used):								
§5.3.2.2: Pools 17,	000 gallons or less, select pur 001 gallons or more, select po os must have one speed listec	ımp* from th	e databa	ise with a C			•			or
	a. Pump model								7a	
	b. Pump flow (§5.3.2.1, 5.3.2.2: Applicable	e Curve A or	C gpm flo	ow listed in	database)				gpm

ANSI/APSP/ICC 15 ENERGY EFFICIENCY COMPLIANCE INFORMATION FOR RESIDENTIAL SWIMMING POOLS

Component	Section	Requirements	Check
	4.4.1.1	Heater has no pilot light	
	4.4.1.2	Readily accessible on-off switch mounted outside of the heater	
Heaters	4.3.1.3	No electric resistance heating unless for inground spa with tight fitting cover with R-6 insulation, or for pool with 60% of documented pool heating from on-site solar or recovered energy.	
	4.3.2	Heater efficiency: gas/oil fired heater efficiency at least 78%, heat pump COP at least 4.0	
	5.1.1	Pool filter pump listed in database	
	5.3.1	Pool filter pump with total horsepower 1.0 or more is multi-speed	
v	5.3.3	Multi-speed pump controller programmed to default to the filtration flow rate when no auxiliary pool loads are operating within 24 hours and programmed with temporary override capability for servicing.	
Pool systems	5.3.4	Single-speed pump controller capable of operating pump during off-peak electric demand.	
	5.5.2	Pipe before pump has at least 4 diameters of straight pipe.	
	5.5.3	System installed with solar, or setup for the future addition of solar heating equipment by installing 18 inches of horizontal or vertical pipe after the filter and before a heater, or built-in or built-up connections, or dedicated pipe to and from the pool.	
	5.6	Directional inlets for mixing pool water.	

			Claim		
Village of Kings	Point	CLAIM	Check #		
32 Steppingstone Lane			Payee		
Kings Point, New York 11024	Claimant's		Acct. #		
	Invoice No.		Amount		
			Acct. #		
			Amount		
Pay to:			Acct. #		
			Amount		
Street and Number:			Acct. #		
			Amount		
City, State:					
DATE OF DELIVERY			1		
OR SERVICE		ITEMIZATION	UNITS	PRICE	TOTALS
			TI TI	11	
				 	╂
					
	<u> </u>			TOTAL AMT	
				TOTAL AMT	
Village correct; due and	of Kings Point on the da that no part thereof ha d owing and that taxes f	e articles were sold and delivered ates and for the prices or amounts as been paid except as stated ther rom which the Village of Kings Po	billed; that the above bein and that the balance	ill is just, true and therein is actually	
Signature					_
			(Title)		
Date		_			_
			(Name of Company)		
Tax I.D. #		Social Security #			_
		m for services rendered and disbu s herein indicated, which were for			
<u>Date</u>		<u>Name</u>	<u>Title</u>	<u>Арр</u>	oropriation .

This is a sample letter to be placed on the letter head of the registered architect or professional engineer.

Date:
Inc. Village of Kings Point 32 Steppingstone Lane Kings Point, New York, 11024
Attn: Building Department
Re: Proposed Swimming Pool at: (Provide owner name and address)
To Whom It May Concern:
I, (Name of registered architect or professional engineer) license No:, expiration date:, do hereby certify that the drawings and specifications for the subject pool were prepared by me or by my employees under my direct supervision, and comply with the New York State Building Code and Kings Point Zoning Code, and I accept all professional responsibilities in accordance with all applicable New York State Laws.
Sincerely,
(seal)
Name and Signature of professional
Sworn to before me this day of, 20
Notary Public Signature and Stamp

This is a sample letter	to be placed of	on the letter	head of the	registered (architect or
professional engineer.					

Date:

Inc. Village of Kings Point 32 Steppingstone Lane Kings Point, New York, 11024

Attn: Building Department

Re: Proposed Swimming Pool at:

(Provide owner name and address)

To Whom It May Concern:

This is to certify that the designed construction of the subject swimming pool will not require special drainage facilities.

The pool will be constructed of pneumatically applied, steel reinforced, gunite, and the pool water is designed to be continuously re-circulated through the filter and reused from year to year. The drainage from the filter backwash is piped to a drywell located on the subject property and will not interfere with the public water supply, the existing sanitary facilities, neighboring property, or public highway.

All newly created impervious surface areas and newly disturbed pervious surface areas will be provided with on site drainage facilities (drywells) in accordance with Village Code Section 133A.

Sincerely,			
		(seal)

Sincerely,

Name and Signature of professional

This is a sample letter to be placed on the letter head of the registered architect or professional engineer.
Date:
Inc. Village of Kings Point 32 Steppingstone Lane Kings Point, New York, 11024
Attn: Building Department
Re: Proposed Swimming Pool at: (Provide owner name and address)
To Whom It May Concern:
This is to certify that the swimming pool heater for the proposed swimming pool located

on the subject premises will utilize electric or fossil fuel, and will conform to the New York State Building Construction Code and New York State Energy Conservation Code.

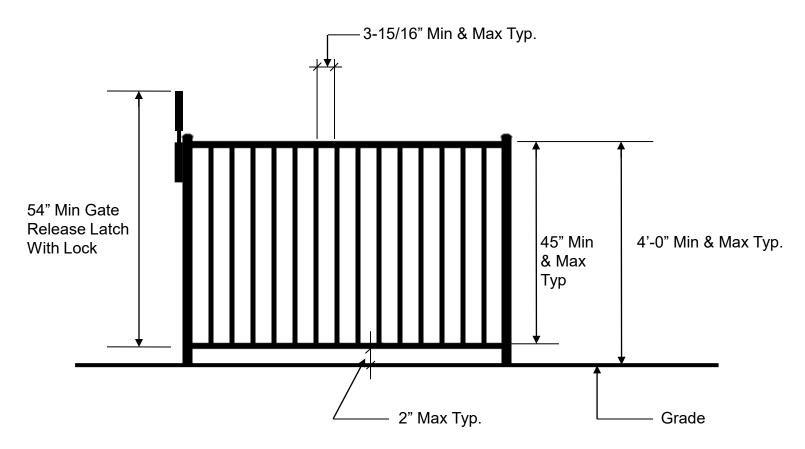
(seal)

Property Location:	
	, Lot(s):
Owner Home Phone:	Owner Mobile Phone:
Owner Business Phone:	Owner Email:
Number of trees to be removed:	
Purpose of proposed removal:	
A Certified Arborist's letter <u>MUST</u> be submitted	d with this application certifying the need for removal of said tree(s).
A sketch/plan of the property <u>MUST</u> be attached existing structures on the property.	d to this application which shows the location of the tree(s) to be removed in relation to
Trees to be removed <u>MUST</u> be identified in the f	field with a bright marker such as tape or ribbon.
	ous, invasive, infested, nuisance, causing or threatening to cause damage to buildings, are required to have replacement trees planted. A plan with replacement tree species, sizes, cation.
The property owner MUST get clearance from the	he utility company for trees within 10-feet of power lines prior to cutting.
A Nonrefundable Permit Fee of \$100 per tree MI Point. All fees are nonrefundable.	<u>UST</u> be submitted with this application. Checks are made payable to: Village of Kings
Property Owner (print name)	being duly sworn states that he/she is described is/are located wholly within his/her property lines.
Sworn to before me this da Of, 20	ıy _
Notary Public	Signature of Owner
•	·
Applications that are incomplete will not be acce No tree removal work may begin until this permi	epted or temporarily held by the Building Department.
Trees approved for removal shall be removed con	mpletely down to the grade level.
	and after the date of its issuance. No work may be performed under an expired permitDo not write below this line
	Date Received:
	Application Fee:
	Date of Approval: Date of Expiration:

Not Valid Unless Stamped Approved and Signed Here by Village

HOUSE	

Building Department Comments:



Swimming Pool Estate Fence Detail

Swimming Pool Barriers must comply with NY State Residential Code Appendix-G. Gates must be self closing and self latching and must swing outward away from the direction of the swimming pool. Fencing must be located on the subject property only.

- **A.** General. [Amended 6-21-1994 by L.L. No. 10-1994]
 - (1) Unless otherwise expressly provided for in this Code, all fences within the Village of Kings Point shall conform to the requirements of this section.
 - (2) The following terms shall, for the purposes of this section, have the meanings herein indicated:

FENCE Includes gates and walls of all types and materials, including a wire or wires and other line or lines strung between poles and/or trees, except retaining walls. [Amended 10-24-2002 by L.L. No. 5-2002]

OPEN FENCE A fence, the elements of which are uniformly arranged to occupy not more than 20% of the vertical plane of the fence, providing substantially an open view through the vertical plane of all sections of the fence.

HEIGHT OF A FENCE OR A PILLAR The vertical dimension thereof measured from the highest point to the existing grade at the base thereof.

- (3) Fences are accessory structures and shall be located on the same lot or premises as the principal use or building to which they are accessory. Fences shall be constructed with the finished side, if any, facing the adjoining property or street.
- (4) It shall be unlawful for any person to erect, construct or alter any fence within the Village of Kings Point until an application for such fence shall have been submitted to and approved by the Building Inspector and a written permit issued therefor by him pursuant to the provisions of the New York State Fire Prevention and Building Construction Code. It shall be unlawful for any owner or occupant of a lot or premises within the Village of Kings Point to permit a fence or any portion thereof to remain on such lot or premises for more than six months from and after the date on which the permit for said fence was issued by the Building Inspector unless a certificate of completion for said fence shall have been issued by the Building Inspector. The Building Inspector shall not issue a certificate of completion unless he shall first receive from the applicant a survey from a surveyor licensed to practice in the State of New York locating the fence on the lot and indicating the height of the fence.
- **B.** Maintenance. All fences shall be maintained in a sound structural condition and in good repair.
- **C.** Fences and pillars in front yards shall be limited to the following: [Amended 6-21-1994 by L.L. No. 10-1994; 2-19-1998 by L.L. No. 1-1998; 10-12-2006 by L.L. No. 6-2006; 1-14-2016 by L.L. No. 1-2016]
 - (1) Post and rail-type fences consisting of not more than three horizontal rails may rise to a maximum height of four feet.
 - (2) Driveway pillars, the horizontal area of which does not exceed 6 1/4 square feet and the height of which does not exceed six feet and which consist solely of masonry materials, including within said six-foot height all light fixtures, planters, and other decorative elements. [Amended 6-20-2017 by L.L. No. 3-2017]

- (3) Driveway gates and wrought-iron-type open fences shall be permitted, provided that they comply with the following conditions:
 - (a) Fences shall not exceed four feet in height.
 - **(b)** Driveway gates shall not exceed six feet in height.
 - **(c)** Driveway gates shall not be greater in width than the width of the driveway at the property line. Notwithstanding the foregoing, in the event that the driveway is wider than 14 feet at the property line, the driveway gates may not exceed 14 feet without the prior approval of the Architectural and Preliminary Site Review Board. [Amended 11-20-2017 by L.L. No. 6-2017]
 - (d) All fences and gates shall be black in color unless otherwise approved by the Architectural and Preliminary Site Review Board in order to conform to the architecture, materials, and/or color of the dwelling on, or proposed for, the subject premises. [Amended 11-20-2017 by L.L. No. 6-2017]
- (4) Masonry walls, as may be approved by the Architectural and Preliminary Site Review Board, as to material and color, not exceeding 36 inches in height, including within said thirty-six-inch height all light fixtures, planters, and other decorative elements, if any. Such masonry walls may include masonry piers, the horizontal area of which does not exceed 6 1/4 square feet and the height of which does not exceed six feet, including within said six-foot height all light fixtures, planters, and other decorative elements. There shall be not less than 20 feet between any such piers. [Added 6-20-2017 by L.L. No. 3-2017; amended 11-20-2017 by L.L. No. 6-2017]
- **D.** Fences in side and rear yards shall be limited to the following: [Amended 6-21-1994 by L.L. No. 10-1994]
 - (1) Open fences, not exceeding four feet in height, may be located within four feet of a property line. No fencing of any other type shall be located within four feet of a property line.
 - (2) At a distance of four feet or more from a property line, fences of all types shall be permitted, provided that they comply with the following conditions:
 - (a) The height of the fence shall not exceed six feet unless governed by the provisions of § 161-40 of this Code concerning tennis courts.
 - **(b)** Open fences in excess of four feet and other types of fences, of any height, must be completely screened from the adjoining properties and streets by a living screen of coniferous trees having a height of not less than six feet. Said screening shall be so placed and maintained that it obscures the view of said fence from adjoining properties and streets.
 - (3) The Building Inspector shall not issue a certificate of completion of a solid fence of any height or an open fence in excess of four feet in height which is located within 15 feet of a property line unless such property line is properly marked by monuments set by a land surveyor licensed by the State of New York.

- E. Fences on vacant or other property. Notwithstanding the fact that fences are generally deemed accessory structures, fences may be erected on any property, whether or not there is a principal structure or principal use on the property, at any location other than along the shoreline. All such fences shall be post-and-rail-type fences consisting of not more than three horizontal rails, unless otherwise approved by the Architectural and Preliminary Site Review Board, and shall not exceed four feet in height. No wire or other material, other than live vegetation, shall be affixed to such fences. [Added 12-14-1999 by L.L. No. 6-1999^[1]; amended 3-17-2016 by L.L. No. 2-2016; 11-20-2017 by L.L. No. 6-2017]
 - [1] Editor's Note: This local law also renumbered former Subsection E, regarding fences along the shoreline, and Subsection F, regarding prohibited fences and fencing materials, as Subsections F and G, respectively.
- **F.** Fences along the shoreline.
 - (1) On bulkheaded lots, no fence may be erected between the bulkhead and the water.
 - (2) On lots with a natural shoreline bank, the fence may not be erected between the top of the bank and the water.
 - (3) In no event shall a fence be erected on any portion of a waterfront lot having an elevation of less than eight inches.
- G. The following fences and fencing materials are prohibited: [Added 6-21-1994 by L.L. No. 10-1994]
 - (1) Barbed, razor or ribbon wire.
 - (2) Electrically charged.
- **H.** Whenever construction, demolition, excavation, or other activities or passive events occur that, in the opinion of the Building Inspector, create an unsafe condition requiring the protection of individuals who might be endangered by such activities or occurrences, the Building Inspector is authorized to require a fence meeting the following requirements: [Added 4-9-2018 by L.L. No. 6-2018]
 - (1) The fence shall be composed of metal chain link, similar to the requirements for swimming pool fences, or such other material as may be approved by the Building Inspector.
 - (2) The fence shall be installed in such a manner and in such locations are approved by the Building Inspector to assure that it is safe and stable and, while maintaining the required safety, to the extent reasonable, limiting the adverse impact upon the adjacent neighbors and the public at large.
 - (3) The fence shall be six feet in height.
 - (4) The fence shall have opaque mesh material fastened to the inside or such other material, as approved by the Building Inspector, that substantially shields the view of the public to the area being protected by the fence.
 - (5) The fence and mesh material shall be maintained in good condition at all times that the fence is required by the Building Inspector, and the fence and/or the mesh material shall be repaired or replaced if, in the opinion of the Building Inspector, either or both are no longer in good condition.

- **(6)** There shall be no commercial advertising, signs, or other writing, symbols, pictures, or other material on the mesh or the fence.
- (7) The fence shall be continuous around the entire area from which individuals might be endangered, unless otherwise approved by the Building Inspector.
- (8) The fence shall have at least one gate.
- **(9)** All gates shall be closed at all times except when vehicles or individuals are actively passing through them.
- (10) The fence shall be securely locked at all times when no one authorized by the owner to be present on the site is present on the site. If requested by the Building Inspector, a key to the lock shall be provided to the Building Department.
- (11) The fence shall be installed on the subject property only, and shall not be installed on any public or private right-of-way without the express authorization of the owner and the permission of the Building Inspector, or in any manner that might otherwise unreasonably interfere with any easements of other rights of way of record without the permission of the Building Inspector.
- (12) The fence shall be temporary and shall be removed immediately upon completion of the construction, demolition, excavation, and/or other activities, or such other unsafe condition has been rendered safe, or as otherwise directed by the Building Inspector.

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 of the other applicable sections of this code shall be in addition to, and not in replacement of or substitution for, the requirements of other applicable federal, state and local laws and regulations, including, but not necessarily 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 as set forth in <u>Chapter 2</u>.

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

BARRIER, TEMPORARY. An approved temporary fence, permanent fence, the <u>walls</u> of a permanent structure, any other structure, or any combination thereof that sufficiently prevents <u>access</u> 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 <u>dwellings</u> regulated under this code, and detached <u>dwellings</u> classified as R-3 and constructed under the <u>Building Code</u> of New York State.

SPA. A portable or nonportable structure intended for recreational or therapeutic bathing, in which all controls, waterheating and water-circulating <u>equipment</u> 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 <u>repair</u>, <u>alteration</u>, <u>addition</u> 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 <u>repair</u> is started. If a swimming pool has sustained substantial damage, any <u>repairs</u> are considered substantial modification regardless of the actual <u>repair</u> work performed.

SUCTION OUTLET. A fitting, fitting assembly, cover/ grate, <u>sump</u>, 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 onground pools, indoor pools, hot tubs, spas, and wading pools.

SWIMMING POOL, INDOOR. A swimming pool which is totally contained within a structure and surrounded on all four sides by the <u>walls</u> 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 3 (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 near-drowning by sufficiently preventing <u>access</u> to swimming pools, spas and hot tubs by persons outside the property, persons within the <u>dwelling</u>, 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 that shall remain in place until a permanent barrier in compliance with Section R326.4.2 is provided.

Exception:

- 1. Above-ground or on-ground pools where the pool structure constitutes a 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 <u>permit</u> 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 <u>building official</u>, 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 complying 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 no less than 48 inches (1219 mm) above grade measured on the side of the barrier that faces away from the swimming pool. The vertical clearance between grade and the bottom of the barrier shall be not greater than 2 inches (51 mm) measured on the side of the barrier that 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

<u>Solid</u> 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 be not greater than $1^3/_4$ inches (44 mm) in width.

[NY] R326.4.2.4 Widely Spaced Horizontal Members

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 be not greater than 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall be not greater than $1^{3}/_{4}$ 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 be not greater than $1^3/_4$ inches (44 mm).

[NY] R326.4.2.7 Gates

Gates shall comply with the requirements of Sections <u>R326.4.2.1</u> through <u>R326.4.2.6</u>, 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 <u>access</u> gate, the gate shall open outward, away from the pool.

[NY] R326.4.2.7.2 Latching

All gates shall be selflatching, 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 <u>access</u> 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 <u>walls</u> of a <u>dwelling</u> may serve as part of the barrier, provided that the wall or <u>walls</u> meet the applicable barrier requirements of Sections <u>R326.4.2.1</u> through <u>R326.4.2.6</u>, and one of the following conditions shall be met:

1.

a. Doors with direct <u>access</u> to the pool through that wall shall be equipped with an alarm that 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

- 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 opened position; and
- c. Where the <u>dwelling</u> is wholly contained within the pool barrier or enclosure, alarms shall be provided at every door with direct <u>access</u> 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 <u>dwellings</u> required to be Accessible 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 <u>access</u>. 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; 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 so as to prohibit permanent structures, <u>equipment</u> or similar objects from being used to climb the barrier.

[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 <u>automatic</u> 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 <u>automatic</u> 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 (457 mm by 584 mm) <u>drain</u> grate or larger, or an approved channel <u>drain</u> 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
- 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 vacuumrelief- 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.

Exception:

- 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 <u>automatic</u> 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 <u>dwelling</u>.

[NY] R326.7.3 Prohibited Alarms

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