

# TOWN OF SOUTHAMPTON



116 Hampton Road, Southampton NY 11968 – (631) 287-5700

## Addendum to Building Permit Application: New Swimming Pool Construction

Instructions: This addendum must be completed in every respect, typed or printed in ink, and submitted with the Application for Building Permit.

<b>Owner of Property AND Property Address</b>			
<b>Name of Applicant</b>			
<b>Total Square Footage Of Proposed Pool</b>  SQ. FT.	<b>Type of Pool</b> <input type="checkbox"/> Vinyl Lined <input type="checkbox"/> Gunite <input type="checkbox"/> Other: _____		
	<b>Location</b> <input type="checkbox"/> Outdoors <input type="checkbox"/> Indoors		
<b>Filtration System</b>	(Check 1) <input type="checkbox"/> Sand <input type="checkbox"/> D.E. <input type="checkbox"/> Cartridge    Filter Area <input type="checkbox"/> Other: _____    Sq. Ft: _____ <input type="checkbox"/> I certify that this filter is properly sized for NSF/ANSI 50 Standards.		
<b>Main Filtration Pump</b>	<b>499 Sq. Ft. &amp; Under (Check 1)</b> <input type="checkbox"/> Single Speed Under 1 hp <input type="checkbox"/> 2-Speed/ Size: _____hp <input type="checkbox"/> Variable Speed	<b>500 to 799 Sq. Ft. (Check 1)</b> <input type="checkbox"/> 2-Speed/ Size: _____hp <input type="checkbox"/> Variable Speed	<b>800 Sq. Ft. &amp; Over</b> <input type="checkbox"/> Variable Speed
<b>Water Features or Other Auxiliary Load(s)</b> List each with pump type; Single speed auxiliary pumps must be less than one (1) horsepower.	1.	Auxiliary Pump Type:	
	2.	Auxiliary Pump Type:	
	3.	Auxiliary Pump Type:	
<b>Controls</b>	<input type="checkbox"/> The proposed pool has a time switch or other control mechanism that operates the time system for the time necessary to maintain proper sanitary conditions and then automatically turns the system off.		
<b>Pipe Diameter</b> 500 Sq. Ft. or less: 1.5" min. Over 501 Sq. Ft.: 2" or greater	Pipe Diameter = _____ " x 4 = _____" <input type="checkbox"/> There will be a length of pipe without bends or turns that is equal to or greater than 4x the pipe diameter installed before the inflow (suction side) of the pump.		
<b>Pipe Fittings</b>	<input type="checkbox"/> 90 degree turns will be plumbed with low-pressure fittings (Sweep 90's)		
<b>Multiport/Backwash Valve</b>	<input type="checkbox"/> The diameter of this valve will equal the diameter of the pump/pipes <input type="checkbox"/> N/A		
<b>Directional Inlets</b>	<input type="checkbox"/> The directional inlets shall be ½" diameter or greater		<input type="checkbox"/> N/A
<b>Heaters</b>	<input type="checkbox"/> The heater shall meet minimum US D.O.E. efficiencies <input type="checkbox"/> The heater shall not have a continuously burning pilot light. <input type="checkbox"/> A cover shall be fitted and placed on this pool		<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
<b>Anti-Entrapment Device</b> <i>Swimming pools with Main Drains must use drain covers compliant with current code.</i>  <i>They may be built with single main drain &amp; use an SVRS or gravity drainage system OR be built with dual main drains or unblockable channel drains. You must check off the method you are using and describe the compliant equipment.</i>	The pool is being installed with a Main Drain (Check 1): <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, EITHER <input type="checkbox"/> <b>USING SVRS or GRAVITY FEED:</b> The pool or spa is being designed & installed in accordance with NY State Residential Code, Section G106.2, G106.3, G106.4 and G106.5. <b>Describe below:</b>  OR <input type="checkbox"/> <b>USING DUAL MAIN DRAINS or UNBLOCKABLE CHANNEL DRAIN:</b> The pool or spa is being designed & installed in accordance with NY State Residential Code G106.1.1 Compliance Alternative which follows the ANSI/APSP-7 Standard on Suction Entrapment Avoidance. <b>Describe below:</b>		

I make this Addendum knowing full well that the Town of Southampton Building and Zoning Division will rely upon the facts as stated herein to issue a new swimming pool construction permit.

**Read and Check Box**

*False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the New York State Penal Law.*

\_\_\_\_\_  
Signature of Contractor

\_\_\_\_\_  
Date

**NYS Residential Code: SECTION G106 ENTRAPMENT PROTECTION FOR SWIMMING POOL AND SPA SUCTION OUTLETS**

**\*G106.1 General.** Suction outlets shall be designed to produce circulation throughout the pool or spa. Single-outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolated by valves or otherwise, shall be protected against user entrapment.

**G106.1.1 Compliance alternative.** Suction outlets may be designed and installed in accordance with ANSI/APSP-7.

**G106.2 Suction fittings.** Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8, or an 18 inch × 23 inch (457mm by 584 mm) drain grate or larger, or an approved channel drain system.

**Exception:** Surface skimmers

**G106.3 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.

**G106.4 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.

**G106.5 Pool cleaner fittings.** Where provided, vacuum or pressure cleaner fitting(s) shall be located in an accessible position(s) at least 6 inches (152 mm) and not more than 12 inches (305 mm) below the minimum operational water level or as an attachment to the skimmer(s).

***\*Section 106 is for compliance alternative not using ANSI/APSP7 for 3-foot separation for suction, requiring the use of an SVRS or another accepted compliance alternative.***