CP-481 09/2019

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.

Owner of Property AND Property Address			
Name of Applicant			
Total Square Footage Of Proposed Pool	_____ SQ. FT.	**Type of Pool** ❑ Vinyl Lined ❑ Gunite ❑ Other: _____ **Location** ❑ Outdoors ❑ Indoors	
Filtration System	(Check 1) ❑ Sand ❑ D.E. ❑ Cartridge Filter Area ❑ Other: _____ Sq. Ft: _____ ❑ I certify that this filter is properly sized for NSF/ANSI 50 Standards.		
Main Filtration Pump	**499 Sq. Ft. & Under** (Check 1) ❑ Single Speed Under 1 hp ❑ 2-Speed/ Size: _____hp ❑ Variable Speed	**500 to 799 Sq. Ft.** (Check 1) ❑ 2-Speed/ Size: _____hp ❑ Variable Speed	**800 Sq. Ft. & Over** ❑ Variable Speed
Water Features or Other Auxiliary Load(s) 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:	
Controls	❑ 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.		
Pipe Diameter **500 Sq. Ft. or less**: 1.5" min. **Over 501 Sq. Ft.:** 2" or greater	Pipe Diameter = _____ " x 4 = _____" ❑ 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.		
Pipe Fittings	❑ 90 degree turns will be plumbed with low-pressure fittings (Sweep 90's)		
Multiport/Backwash Valve	❑ The diameter of this valve will equal the diameter of the pump/pipes ❑ N/A		
Directional Inlets	❑ The directional inlets shall be ½" diameter or greater ❑ N/A		
Heaters	❑ The heater shall meet minimum US D.O.E. efficiencies ❑ N/A ❑ The heater shall not have a continuously burning pilot light. ❑ N/A ❑ A cover shall be fitted and placed on this pool ❑ N/A		
Anti-Entrapment Device *Swimming pools with Main Drains must use drain covers compliant with current code.* *They may be built with single main drain & 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.*	The pool is being installed with a Main Drain (Check 1): ❑ Yes ❑ No If YES, EITHER ❑ **USING SVRS or GRAVITY FEED:** 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. OR ❑ **USING DUAL MAIN DRAINS or UNBLOCKABLE CHANNEL DRAIN:** 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.		

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-feet separation for suctions, requiring the use of an SVRS or another accepted compliance alternative.***