

TOWN OF COLLIERVILLE
DEVELOPMENT DEPARTMENT
Code Enforcement Division



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To Pool Contractors:

If installing an overflow protection drain on a Pool or Hot Tub the drain line must be attached to the filter discharge side which is connected to the Deep Seal. A check valve must be installed before the tie in to keep backwash from entering the pool through the overflow strainer. And an access to the check valve must be installed.

Or in lieu of a tie in to the Deep Seal, a Reclaiming Tank of 500 gallons or more which is mechanically sealed and able to discharge back into the pool is provided.

These procedures are to keep Pool water from discharging onto neighbors' property and into the storm water runoff system. An overflow connected to the pool is not required, but if installed the above procedures must be followed.

Also: Be aware that we will be Inspecting for compliance of the 2003 International Residential Code: Section AG 106 Appendix G. **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 other wise 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

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 or
3. A suction-limiting vent system with a tamper resistant opening or
4. An automatic pump shut-off system or drain disablement 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.

These procedures will take effect on permits issued after April 1, 2009