



INSPECTIONS DEPARTMENT
Po Box 548
Pittsboro, NC 27312
(919) 542-8230

AFFIDAVIT FOR
RESIDENTIAL SWIMMING POOLS, SPAS AND HOT TUBS
CONSRUCTION AND DESIGN
North Carolina State Residential Code
Appendix G

I, _____
Owner's name (please print)

Address: _____

Project Location: _____

Contractor's name & Company name (please print)

I will need a safety barrier installed in accordance with the NC State Residential Building Code and all inspection approvals, including final inspection, will be obtained. The NC State Residential Building Code requires private pools to be enclosed by a barrier meeting the requirements of Appendix G. Residential Swimming Pools, Spas and Hot Tubs with permit applications filed after January 1, 2008 must meet at least one of the pool safety barrier requirements (please see options listed below).

Indicate your method of compliance by checking the appropriate answer(s).

- The pool will be equipped with a powered safety cover in compliance with ASTM F1346.
- The pool will be equipped with an approved safety pool cover complying with ASTM F-1346.
- The pool will be isolated from access from the dwelling and yard by an enclosure meeting the barrier requirements of Section AG105 of the NC Residential Code 2006.
- Combination of a partial barrier, wall of a dwelling serving as a partial barrier, alarms and/or self closing/latching devices:
 - All doors and windows providing direct access from the home to the home to the pool shall be equipped with an exit alarm complying with UL 2017 that has a minimum sound pressure rating of 85 dB A at 10 feet. The exit alarm shall produce a continuous audible warning when the door and its screen are opened. The alarm shall sound immediately after the door is opened and be capable of being heard throughout the dwelling during normal household activities. The alarm shall be equipped with a manual means to temporarily deactivate the alarm for a single opening. Such deactivation shall last no more than 15 seconds. The deactivation switch shall be located at least 54 inches above

the threshold of the door. Separate alarms are not required for each door or window if sensors wired to a central alarm sound when contact is broken at any opening.

_____ All doors providing direct access from the dwelling to the pool must be equipped with a self-closing, self-latching device with mechanical latching/locking installed a minimum of 54 inches above the threshold, which is acceptable to the authority having jurisdiction so long as the degree of protection afforded is not less than the afforded protection described above.

_____ The pool or spa shall be designed to produce circulation throughout the area. Suction outlets shall be provided with a cover that conforms with ANSI/ASME A112.19.8M, or a 12" by 12" drain grate or larger, or an approved channel drain system (exception of surface skimmers). All outlet circulation systems shall be equipped with atmospheric vacuum relief. The pump circulation systems shall be provided with a minimum of (2) two suction outlets. A minimum of (3) three feet horizontal or vertical distance 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.

Inspection access to the interior of the dwelling is required if alarms on windows & doors or if self-closing/self latching doors are utilized to meet the above requirement.

_____	_____	_____
Signature (owner)	Witness (signature)	Witness (print name)
_____	_____	
Date	Date	

Signature (contractor)		

Date		

North Carolina
Chatham County

I, _____, a Notary Public for said county and state, certify that _____ appeared before me this day and acknowledge the due execution of the foregoing instrument.

Witness my hand and notary seal, this _____ day of _____, _____.

Notary Public

My Commission Expires: _____

PLAN REVIEW SUBMISSION REQUIREMENTS

- A) Provide (1) one set of plans that, at a minimum, include the following:

Plan shall have designers name, address, phone number, signed and dated.

Draw plans to scale with sufficient clarity to indicate the nature and character of the work.

Plans shall include typical section thru pool showing detail.

Plans shall include typical longitudinal section showing pool depths, radius, slope break depths, etc...

Design statement (as applicable) showing conformance with Section AG101-AG10108 and ANSI/NSPI 3, 4, 5, and 6. (Also include ANSI/ASME A112.19.8M, ASME A112.19.17 ASTM F 1346-91)

- B) Plans shall provide anti entrapment piping schematics, at a minimum, the following:

Plans shall have design statement showing conformance with Section AG 106.

Plans shall include dual main drain and atmospheric relief system piping arrangement or a listed/tested valve system for the pool and (if applicable) separate system for spa.

- C) Provide site specific pool, spa and hot tub layout, minimum scale $1/8" = 1'$, showing drain locations, pool depths, means of egress (ladders, stairs, swim-outs, etc...), skimmer location(s), return location(s), suction cleaner line location, equipment location, heater location, etc....
- D) Complete the attached "Residential Swimming Pool Safety Requirements" Affidavit.

INSPECTION PROCEDURES

- 1) Permitting/ site plan / pool design
- 2) Steel Bonding at pool / equipment
- 3) Rough plumbing / rough electrical / building
- 4) Equipotential grid in place
- 5) Final (electrical, plumbing, building)