



BUILDING DEPARTMENT

190 Malabar Road, S.W. • Suite 105 • Palm Bay, FL 32907

Phone: (321) 953-8924 • Fax: (321) 953-8925

SWIMMING POOL REQUIREMENTS

Master Plan for pool structure: One (1) digitally signed by a Florida Registered Engineer may be submitted to put on file with this office. (Once reviewed, this will be kept on file). The pool contractor is required to provide (1) one copy of original master plans for each permit submittal. If any of the information is changed for the master set-revised drawings will need to be resubmitted for review.

Pool plans to show the following:

- Reinforcement, thickness and concrete type, depth limits, details of built in steps, footings on deck, for both pools and hot tubs or whirlpools.
- Piping detail for drains suction inlet locations, skimmers and re-circulation lines.
- Entrapment protection device. (Manufacturer and model).
- Back-up vacuum relief device or means.
 - A. Approved vacuum release system (manufacturer and model)
 - B. Approved vent piping.
 - C. Other approved devices or means.

Permit Applications: One copy of this information will be required with each pool, hot-tub, and spa application. The site information does not require signed and sealed documentation by an Engineer with the exception of the second bullet below, when required.

- Site-Plan showing location of pool on property and distance from all property lines.
- If the property has a septic tank, it is required to have approval from Environmental Health with indication on the survey (321-633-2100) - 2725 Judge Fran Jamieson Way Viera, 32940.
- Diameter and Depths of proposed pool relative to adjacent foundations of other structures and any retaining walls and/or finished grades and slopes. If pool falls in the angle of repose of any existing foundation, additional engineering shall be provided indicating how the foundation shall be maintained.

- Location of all openings (doors/windows) that open onto the pool deck area. Include the distance of any glazing adjacent to pool edge and distance from walking surface to bottom edge of such glazing. (As per Florida Building Code, any glass within 60" of the water's edge and within 60" of the walking surface on the pool side of the glazing shall be tempered).
- All accessories to the pool such as ladders, slides, diving boards, etc. that are proposed.
- Location of existing electrical outlets, fixtures and new devices.
- Location and type of all proposed pool equipment, electric and gas service.
- Provide a layout and sizing of gas lines for gas heated pool or spa.
- Show details on how the pool barrier requirements are being met in accordance with the Florida Building Code (Screen enclosure & openings; alarms: make, model & listing; fence height, openings, location of gates and distance from pool; safety cover-make, model & listing. Residential pool applicants must complete a residential swimming pool, spa and hot tub safety act affidavit.
- Copy of mastered pool engineering or submit 1 original signed & sealed engineered pool documents.
- Completed building permit application.
- Copy of the recorded Notice of Commencement (if value is greater than \$2,500).

Note: Additional documents may be required upon request by the Building Official.



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RESIDENTIAL SWIMMING POOLS, SPAS AND HOT TUBS SAFETY ACT AFFIDAVIT

Reference: Florida Building Code, Residential R4501.17

Date: _____ Permit #: _____

Property Owner: _____ Phone #: _____

Site Address: _____

We acknowledge that a new swimming pool, spa or hot tub will be constructed or installed at the above referenced property and hereby affirm that at least one of the following requirements of Chapter 515.27, Florida Statutes.

- 1) The pool must be isolated from access to a home by an enclosure that meets the pool barrier requirements of Chapter 515.29, Florida Statutes and FBC-Residential R4501.17:
 - 1.1) All door and windows providing direct access from the home to the pool will be equipped with an exit alarm that has a minimum sound pressure rating of 85 decibels at 10 feet;
 - 1.2) All doors providing direct access from the home to the pool will be equipped with a self-closing, self-latching device with a release mechanism placed no lower than 54" above the floor or deck;
 - 1.3) A swimming pool alarm that, when placed in a pool, sounds an alarm upon detection of an accidental or unauthorized entrance into the water. Such pool alarm must meet and be independently certified to ASTM Standard F2208 (Standard Safety Specification for Residential Pool Alarms) which includes surface motion, pressure, sonar, laser, and infrared alarms.
- 2) The pool must be equipped with an approved safety pool cover that complies with ASTM F1346-91 (Standard Performance Specifications for Safety Covers for Swimming Pools, Spas, and Hot Tubs).

I understand that not having at least one of the above installed at the time of final inspection will constitute a violation of Chapter 515, F.S., and will be considered as committing a misdemeanor of the second degree, punishable as provided in Florida Statutes 775.082 or Florida Statutes 775.083.

CONTRACTOR'S SIGNATURE _____

OWNER'S SIGNATURE _____

OWNER'S NAME (PLEASE PRINT) _____