



BUILDING DIVISION
120 Malabar Road, S.E., Palm Bay, FL 32907
Phone: (321) 953-8924 • Fax: (321) 953-8925

SWIMMING POOL REQUIREMENTS

(RESIDENTIAL)

Master Plan for pool structure: Two (2) original SIGNED AND SEALED PLANS 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 2 copies 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: Two copies 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, approval from Brevard County Environmental Health (321-633-2100), indicated on survey, is required.
- 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 waters 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.
- Copies of mastered pool engineering or submit 2 original signed & sealed engineered pool documents.
- Completed building permit application.
- Copy of the recorded Notice of Commencement or affidavit of filing for NOC (if value is greater than \$2,500).

Required inspections: A separate electrical permit maybe required. All aspects of construction work must be called in by the appropriate discipline as required by the Florida Building Code. A separate gas permit is also required for gas piping & equipment.

Steel in ground inspection: Pool must be located in approved location, underground rough plumbing and steel reinforcement must be completed. All metal parts must be bonded including light fixtures. This phase of inspection must be ready to receive concrete.

Deck inspection: Form boards must be installed and located in accordance with the approved plans. Wire mesh must be installed (or use of fiber mesh as noted on engineering) and bonding of all metal parts must be completed. Water test shall be applied to the plumbing system. This phase of inspection must be ready to receive concrete.

Final inspection: Equipment must be located per approved plans, pool safety equipment installed, electrical, plumbing and gas safety devices must be installed and completed per Code.

“ALL POOL PERMITS REQUIRE A FINAL INSPECTION”

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



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Residential Swimming Pool, Spa and Hot Tub Safety Act Affidavit

Permit # _____

I _____, License # _____ hereby
(Please Print Contractor Name)

affirm that one of the following methods will be used to meet the requirements of Chapter 515, Florida Statutes.

- The pool will be isolated from access to the home by an enclosure that meets the pool barrier requirements of Florida Statute 515.29;
- The pool will 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;
- 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;
- 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.

I understand that not having 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 section 775.082 or section 775.083 F.S.

CONTRACTOR'S SIGNATURE

OWNER'S SIGNATURE

OWNER'S NAME (PLEASE PRINT)