



## SWIMMING POOL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 6<sup>th</sup> EDITION (2017)

### ALL REQUIREMENTS SUBJECT TO CHANGE

EFFECTIVE JANUARY 01, 2018

#### REQUIREMENTS FOR PLANS SIGNED AND SEALED BY FLORIDA REGISTERED ENGINEER ON FILE IN OFFICE:

(Once approved this will be kept on file and 2 copies of this will be submitted with each permit.)

IF ANY OF THIS INFORMATION IS CHANGED ON A SPECIFIC POOL WE WILL NEED SIGNED AND SEALED PLANS FOR THAT POOL.

1. Reinforcement, thickness and type concrete, depth limits, details of built in steps, footings on decks, for both pools and hot tubs or whirlpools.
2. Piping detail for drains, suction inlet locations, skimmers and re-circulation lines.
3. Entrapment protection device. (Manufacturer and model)
4. 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.

#### REQUIREMENTS FOR SITE SPECIFIC PLANS WITH EACH POOL PERMIT:

(2 Two copies of this information will be required with each pool/hot-tub, spa application)

This information does not need to be signed and sealed by Engineer with the exception of # 2 when required.

1. Site-Plan showing location of pool on property and distance from all property lines.
2. 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.
3. Distance of any glass adjacent to pool edge and distance from walking surface to bottom edge of glass. (As per FBC 2017 sec. 2406.4.5 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.)
4. All accessories to the pool such as ladders, slides, diving boards etc. that are proposed.
5. Location of existing electrical outlets and fixtures and the proposed receptacle within the pool area.
6. Location and type of all proposed pool equipment, electric and gas service.
7. Will pool or spa have heater and will it be gas or electric? If using gas provide layout and sizing of gas lines.
8. Show detail of how POOL BARRIER REQUIREMENTS, FBC Section 454.2.17, shall be met on this specific pool.  
(Screen enclosure and openings, alarms (make, model and listing), fence (height, openings, gates with location and distance from pool).  
This will be on Contractor identified plan or separate sheet signed by Contractor.
9. Once pool permit has been applied for, the electrical contractor and gas contractor must apply for their permit.

#### REQUIRED INSPECTIONS:

**GROUND:** Set-backs from property lines, distance from existing foundations, pool shell structure, bonding of all metal parts, electrical rough-in, main drains and associated piping, distance to glazing, pressure on piping minimum of 35 lbs.

**DECK:** Slab reinforcement and deck drains, bonding of all metal equipment and parts, lighting, including potting compound, electrical deck box, suction and return piping under minimum pressure test (35 lbs.). Equipotential bonding grid minimum 36 inches from water's edge, foundation for screen enclosure if needed.

**FINAL:** Location and installation of all equipment, Barrier requirements as per plan, Electrical receptacles and finished electric hook-ups, Completed piping and valve system, Gas heaters installed and connected to gas lines. All metal parts including screen enclosure bonded.

**ALL POOL PERMITS SHALL HAVE A FINAL INSPECTION. THE ALACHUA COUNTY BUILDING DIVISION WILL RUN AN EXPIRED PERMIT REPORT EACH MONTH. IF A CONTRACTOR HAS ANY PERMITS THAT EXPIRE DUE TO LACK OF A FINAL, NO NEW PERMITS WILL BE ISSUED TO THAT CONTRACTOR UNTIL EXPIRED PERMITS HAVE HAD A COMPLETED FINAL INSPECTION.**