



COLUMBIA COUNTY BUILDING DEPARTMENT

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SWIMMING POOL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004

REQUIREMENTS FOR SITE BUILT POOLS. (2 Sets of plans with engineering is required to be submitted for each permit.)

- 1. Site-Plan showing the location of the pool and the distance from each property line, include structures and the distance from the pool.
- 2. Reinforcement, thickness and type concrete, depth limits, details of built in steps, footings on decks, for both pools and hot tubs or whirlpools.
- 3. Piping detail for drains, suction inlet locations, skimmers and re-circulation lines.
- 4. Entrapment protection device. (Manufacturer and Model)
- 5. 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.
- 6. 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.
- 7. Distance of any glass adjacent to the pool edge and distance from walking surface to bottom edge of glass. (As per FBC 2004 section 2405.2 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.)
- 8. All accessories to the pool such as ladders, slides, diving boards etc. that are proposed.
- 9. Location of existing electrical outlets and fixtures and the proposed receptacle within the pool area.
- 10. Location and type of all proposed pool equipment, electric and gas service.
- 11. Will pool or spa have a heater and will it be gas or electric? (If gas provide layout and sizing of gas lines.)
- 12. Show detail of how POOL BARRIER REQUIREMENTS, FBC Section 424.2.17, shall be met on this specific pool.
- 13. NOTICE TO SWIMMING POOL OWNERS - Include this form signed by the owner and the contractor.

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.

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.

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 (if applicable).