

City of Gainesville's Building Inspections Department
Swimming Pool Plan Requirements & Checklist for the
FLORIDA BUILDING CODE 2010

ALL REQUIREMENTS SUBJECT TO CHANGE

EFFECTIVE March 15, 2012

Master Plans: Two (2) original SIGNED AND SEALED plans by a Florida Registered Engineer, shall be submitted. A pool contractor can submit one (1) signed and sealed plan to put on file with this office. (Once reviewed, this will be kept on file), then must provide 2 copies of original master plans for each permit submittal. IF ANY OF THE INFORMATION IS CHANGED FOR THAT MASTERED SET – REVISED DRAWINGS WILL NEED TO BE RESUBMITTED FOR REVIEW.

Pool plans need to show the following information:

Site Built/Prefabricated:

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. Equipotential bonding grid must be show on pool layout & details as to connection of grid to pool steel. (2008 NEC)
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.

Aboveground:

1. Manufacturer's installation instructions/manual

Permit Applications: Two (2) copies of this information will be required with each pool/hot-tub, spa application. The site information does not require signed and sealed documentation by an 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. 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. (Hazardous Glazing)
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 gas provide layout and sizing of gas lines.
8. Show details of how the POOL BARRIER REQUIREMENTS are being met in accordance with the FBC-Bldg or Residential. (Screen enclosure & openings; alarms: make, model & listing; fence: height, openings, gates with location and distance from pool; safety cover: make, model & listing. The pool contractor shall submit the signed "Notice of Requirements" provided by the City of Gainesville's Building Inspections Department.
9. Copies of mastered pool engineering or submit 2 original signed & sealed engineered pool documents or with above ground pools, submit 2 copies of manufacturer's installation instructions.

REQUIRED INSPECTIONS: (separate electrical permit is required- inspections for both the structural pool and the electrical work must be called in by the appropriate contractor and scheduled for the same day & time period. Separate gas permit is also required for gas piping & equipment.) Separate Gas permit is required if gas heater is installed.

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.

ALL POOL PERMITS SHALL HAVE A FINAL INSPECTION.