



GROWTH AND RESOURCE MANAGEMENT

Building and Zoning
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Residential Swimming Pool Application Information Chapter 41 2007 Florida Residential Code

4/20/09

Please submit 1 copy of this page with your permit package

PLAN REVIEW SUBMISSION REQUIREMENTS

- A) Provide two sets of structural plans originally signed, sealed, and dated by a Florida registered engineer containing, at a minimum, the following:
- Design statement showing conformance with Section R4101.6 of the 2007 Florida Residential Code and ANSI/NSPI 3 for residential spas, ANSI/NSPI 5 for residential in-ground swimming pools and ANSI/APSP 7 for Suction Entrapment Avoidance designs.
 - Typical section thru pool shell showing type and thickness of wall, type & size of reinforcement, wall connection w/deck, type & thickness of deck, deck reinforcement etc...
 - Typical longitudinal section showing pool bowl depths, radius, slope break depths and maximum slopes at the pool entrance shallow end and the transition slope towards the deep end of the pool. etc...
 - *NOTE: THIS OFFICE WILL ACCEPT REQUESTS TO MASTER FILE STRUCTURAL ENGINEERING PLANS.*
- B) Provide site specific pool and spa (if applicable) layout, minimum scale 1/8"=1', showing drain locations, pool depths, means of egress (ladders, stairs, swim-outs etc...), skimmer location(s), return location(s), suction cleaner line location, equipment location, heater location etc...
- C) Provide Maximum Flow Rate Calculation based on Total Dynamic Head, the manufacturer's pump curves and maximum water velocity as specified in section 4.4 of the ANSI/APSP 7 STANDARD. Provide site specific information and manufacturer's equipment specifications and pump curves to document your calculations.
- D) Complete the attached "Residential Swimming Pool Safety Requirements" affidavit.

