

SECTION 5.3.3 – DRAWING REQUIREMENTS-FOR PLAN REVIEW SWIMMING POOLS AND SPAS

To obtain a Building Permit it is necessary to submit two (2) complete sets of drawings and documentation, one (1) additional site plan, and a completed Permit Application Form. The plans must be drawn neatly and to scale, and provide sufficient detail to explain the construction and address the items noted below.

1.0 SITE PLAN

- 1.1 Show the location, and dimensions, of the pool/spa to the house, property lines, and other structures.
- 1.2 Location of pool equipment with dimensions
- 1.3 Location of electrical connection to power supply
- 1.4 Location of gas piping, if heater is installed
- 1.5 Location of any electrical power lines. If overhead, give the dimension above grade
- 1.6 Location of any easements on the property

2.0 PLAN

- 2.1 Show pool shape, size, and depths. Be aware of dive envelope requirements. (show dive envelope dimensions)
- 2.2 Locate all accessory features, such as slides, water falls, landscape rocks, dive rocks, diving boards, diving platforms, retaining walls, etc.

3.0 STRUCTURAL PLAN

- 3.1 Show size and spacing of all reinforcing steel, and any details as necessary
- 3.2 All engineering shall be stamped and wet signed by a licensed engineer in the State of California
- 3.3 Engineering shall take into account any surcharges or unusual loading conditions

4.0 EQUIPMENT LIST

- 4.1 Provide a list of all pool equipment to be installed, such as pumps, lighting, skimmers, heaters, etc.

5.0 APPLICABLE CODES

- 5.1 Uniform Swimming Pool, Spa, and Hot Tub Code, 2006 Edition
- 5.2 ANSI/NSPI-5, American National Standards for Residential Inground Swimming Pools, 2003 Edition
- 5.3 California Building Code, 2007 Edition
- 5.4 California Electrical Code, 2007 Edition

Plans will be reviewed within 2 days of submittal, providing all information is provided. You will be contacted, by the Building Division, when your permit is ready to pick up.

(END OF SECTION 5.3.3)