



SWIMMING POOL & HOT TUB/SPA REQUIREMENTS FOR PERMITTING

A **swimming pool** (for permitting purposes, see Ordinance 151.028, **SWIMMING POOL**) is defined by the City of Goose Creek as a water feature for swimming and recreational bathing. Prefabricated portable and above ground swimming pools 48” in depth or less *and* less than 3500 gallons *and* not permanently attached to electrical or plumbing systems do not require a permit. They do require a building permit before installation. Any pool that is below grade at any point, bottom draining or permanently attached to electrical or plumbing systems **require a permit**. All swimming pools shall be equipped with filtration, purification, and circulation equipment to maintain the water in a clean, healthful condition. Regardless of permitting requirements, **Zoning, Berkeley Electric, and HOA** approval **must** be sought before placement of a swimming pool to ensure compliance with specific rules and requirements.

The following items are required for permitting:

- 1) Completed application, including BEC or Santee Cooper site approval letter and a letter of approval for compliance with HOA and restrictive covenants (if applicable).
- 2) Plot plans (showing location, setbacks and easements), construction drawings (manufacturers installation instructions if it is above ground) of sufficient clarity to show the extent of work and details to demonstrate conformity to the code, deck location and size (if a deck is built, a permit is required and must be included if it is >30” above grade or >200sqft), and fencing location, alarms or barriers as required by code.
- 3) Above/On Ground Pools, Bottom Drain Pools, In-Ground Pools, Spas:
 - A) Above- or On-Ground Pools require manufacturers installation instructions to be submitted with permit application.
 - B) Bottom Drain Pools require details for drains, suction inlet locations, skimmers and re-circulation lines, manufacturers specs for the entrapment protection device, method of backup vacuum relief device (approved vacuum release system, vent piping, and other approved devices). Licensed pool installers must also supply flow calculations per ANSI/APSP-7.
 - C) In-Ground Pools require plans/drawings that includes shell design, reinforcement size and spacing, thickness and type of concrete, depth limits, details of entry steps. Plans must include a plan view and cross sections. In-ground pool plans must also include details for drains, suction inlet locations, skimmers and re-circulation lines, manufacturers specs for the entrapment protection device, method of backup vacuum relief device (approved vacuum release system, vent piping, and other approved devices). Licensed pool installers must also supply flow calculations per ANSI/APSP-7.
 - D) Hot Tubs and Spas that are built on a structure (like a deck), the structure plans must be stamped by a design professional to withstand the loads of the hot tub or spa, including the weight of water used when operating. Slab on grade or raised slab foundations do not need to be engineered as long as manufacturers installation guides are followed.

For any additional information contact the Building Inspection Bureau at 843.553.8350 ex1407