

# Residential Swimming Pools

## Permit Checklist

- [Permit Application](#)
- Site Plan (page 1)
- Construction Details (page 2)
- Separate [fence permit application](#) (if there is not an existing fence around the pool)
- Pool company business license or [Homeowner Declaration Form](#)
- [Tree removal permit](#) if trees are being removed
- Separate [accessory structure permit](#) for each additional structure (pool house, deck, etc being constructed)

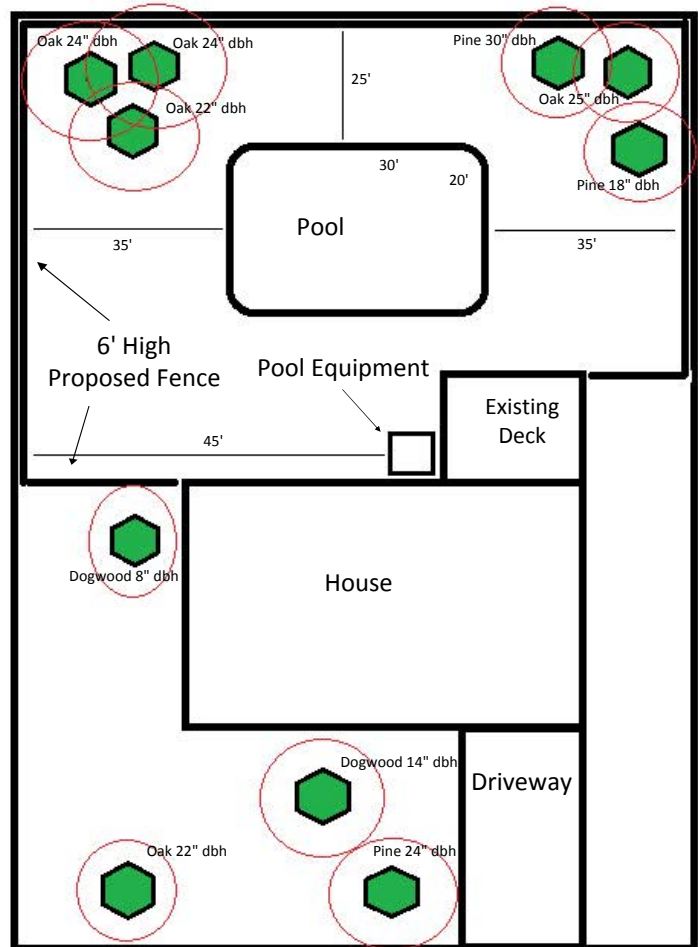
## Pool Regulations and Requirements

- Pools must be a minimum of 10' from any property line as measured from the edge of the water. Setbacks must be shown on site plan.
- Pools must be completely enclosed with a fence no less than 6' high with latching or similar secure closure. Fence must be shown on the site plan and labeled as proposed or existing. If proposed, a fence permit is required prior to issuing the pool permit.
- The maximum proposed surface ratio must be included on the site plan. Reference the [Space Dimensions Table](#) to determine the maximum allowed impervious surface for your property.
- Pool equipment must be located a minimum of 5' from any property line. Provide the location and setbacks of the pool equipment on the site plan.
- Existing trees' species and DBH must be provided on site plan. Reference the [Tree Preservation Guide](#) for detailed information.

## What is a site plan and do I need one?

A site plan is a detailed drawing of your property showing the dimensions of your project and its relationship to existing setbacks, easements, utilities, other structures on the property, and distance to property lines. If your project will require moving any utilities (gas, water, sewer/septic, electric, etc.), show where those meters will be located. Site plans are often created by licensed surveyors, but in many instances can also be drawn by homeowners or contractors. All pool permits require a site plan.

### Sample Site Plan



#### Notes:

- Impervious Surface Ratio is 30%
- No trees will be removed during construction
- No streams within 200 feet of construction
- Red circles indicate critical root zones of trees
- 211" total dbh on property (see [Tree Preservation Guide](#) for instructions on measuring DBH)

## Permitting Information

Submit an application and all required documents to the Development Department via e-mail to [ChambleeDevelopment@chambleega.gov](mailto:ChambleeDevelopment@chambleega.gov), or in person at the Development Department office. For fee amount, reference Building Permit Fees.

Permits are issued between 8:30am and 5:00pm Monday-Friday. The typical review time is five business days. Please contact us if you have any questions.

## Construction Plan Requirements

Provide a PDF copy of the construction details, drawn at a legible scale. Such plans shall include details, drawings, and notes that sufficiently describe the work to be done and clearly shows building code compliance. Provide a profile section of the pool, entrapment protection provisions, and any additional information needed.

## Required Inspections

### 1. Pool Structure (Basket)

- Made after the pool has been excavated and cleaned of all loose soils, debris, and organic matter and all required forms are in place and properly supported
- All drain and circulation piping is in place and under required test.
- All reinforcement steel is in place, properly tied, and supported with concrete bricks or approved chairs to guarantee the required 3" minimum cover.
- All electrical conduits, lighting fixtures (or shells), etc are in place and properly supported.
- All supports or sockets for ladders, diving boards, etc are in place and properly supported.
- The Basket is completely ready for shotcrete.
- For in ground pools not constructed as above (vinyl liners, fiberglass shell), the manufacturer's installation instructions, NSPI Installation Standards, and/or structural installation plans sealed by a Georgia Registered Design Professional must be on site at all times during construction.

**2. Circulation/Drain Piping Test.** To be made with a basket inspection listed above. A water pressure test of 1½ times (150%) the maximum operating pressure is required. Bypass the pool equipment and do not exceed the piping maximum test pressure for the piping.

#### Exceptions

- Air pressure test of not less than 35 psi (if allowed by the piping manufacturer)
- Listed pre-fabricated package pool assemblies do not require pressure tests.

**3. Electrical Bonding.** Made when all metal parts of a pool structure, deck bonding grid, and equipment is properly bonded together and ready to be covered. **Note:** Depending on pool design and site conditions, this inspection may require several trips to be completed and shall be at the inspector's discretion.

**4. Back Flow.** Made prior to or with the final pool inspection. State law requires backflow prevention for all pools connected to a potable water supply. If the pool fill has an indirect connection, protection is usually not required. **Note:** Building inspectors do not make backflow inspections, but will check pool fills for compliance. Only state Certified Backflow Testers perform and Certify backflow tests. Written certification of passing the test must be provided to the city before a Certificate of Completion is issued.

**5. Gas Piping.** Made at any time during construction but before Final inspection. A gas pressure test of at least 1½ times (150%) the gas system operating pressure, but not less than 3 psi, is required. Piping must be under pressure with a working gauge for inspection. **Note:** Gas piping may not be covered or concealed without passing this inspection.

**6. Electrical System.** Made at any time during construction but before Final. All of the electrical system, including low voltage systems, must be in place and ready for electrical rough-in inspection. The system must meet the requirements of NEC 680 for locations, GFCI protection, bonding, etc. **Note:** Underground electrical may not be covered or concealed without passing this inspection.

**7. Permanent Fence.** Must be complete, with entry warning alarms working, prior to filling the pool with water.

**8. Pool Final.** Made after the pool and all associated construction is complete and ready for use. The pool must be full of water and all equipment, lights, ladders, steps, and other pool accessories in place, connected, and working as designed. All permanent fences, gates, and entry warning alarms must be in place and working. All life safety equipment must be in place.