

Public Swimming Pool Plan Review Application

Name of Facility	Site Location/Street Address
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Owner	Telephone #	Email Address
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Owner Mailing Address

Contractor	Telephone #	Email Address
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Mailing Address	Alternate Phone #
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** Pools shall be constructed by a contractor licensed by NC Licensing Board for General Contractors as required by G.S. 87-1*

Engineer/Architect	Telephone #	Email Address
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Mailing Address	Alternate Phone #
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** Pool plans and specifications shall be prepared by a registered design professional as required by G.S. 89C Engineering or G.S. 83A Architecture.*

Type of Plan Review:

- New Construction Remodel Other

Type of Pool:

- Swimming Pool Spa/Hot Tub Wading Pool Special Purpose or Therapy Pool

Water Recreation Attraction (please specify): _____

Community Served (please check all that apply):

- Fitness/Athletic Swim Club Spa Institution Hotel/Motel Subdivision/Apartment Complex
 Institution Other: _____

Select All That Apply:

- Indoor Outdoor Year-Round Seasonal (April 1 – October 31)

Water Supply: Community/Municipal (Public Water) Well

Sewage Disposal: Community/Municipal (Public Sewer) Onsite System (Septic)

Pool overflow and backwash location: _____

The owner shall submit the following:

- A minimum of two complete sets of plans for review. Plans shall be drawn to scale. All prints and drawings shall be a minimum of 18 x 24 inches and a maximum size of 36 x 42 inches. Plans can be emailed to VOGLERBL@forsyth.cc or dropped off. **Digital submission of plans is preferred.** Plans shall include:

1. Plan and sectional view dimensions of both the pool and the area enclosed by the barrier fences to include the bathhouse and the equipment room and pool accessories.
2. Specifications of all treatment equipment used and their layout in the equipment room.
3. A piping schematic showing piping, pipe size, inlets, main drains, skimmers, gutter outlets, vacuum fittings and all other appurtenances connected to the pool-piping system.
4. Layout of the chemical storage room; and
5. Specifications for the water supply and wastewater disposal systems that include aspects such as well location and backwash water disposal where applicable.

- Plan review fee payment of \$269.00

- Application for approval to construct or renovate a public swimming pool.

- **NOTE: ALL 3 ABOVE ITEMS SHALL BE COMPLETED AND SUBMITTED BEFORE THE PLAN REVIEW PROCESS IS STARTED.**

Pool

Will the pool be lifeguarded? Yes No

Life saving equipment: # of Ring Buoys _____ # of Body Hooks _____

Location and type of emergency phone: _____

Pool Surface Area: _____ sq. Ft

Design Flow Rate: _____ gpm

Pool Perimeter: _____ sq. Ft

Turnover Rate: _____ gpm

Volume: _____ gallons

Maximum User Load for Pool: _____

Number of Skimmers: _____

Number of Inlets: _____

Main Drain Size: _____ Sq. Inches

Size of Pipe Entering Sump: _____ inches

Depth From Top of Sump to Top of Pipe Entering the Sump: _____ inches

Pipe Entering Sump: Bottom Side

Max GPM Main Drain Cover Can Handle: _____ GPM

Type of Disinfection: Chlorine Bromine Saltwater System Biguanide

Nighttime Swimming: Yes No

Are showers provided on the pool deck enclosure?

Yes No

Are showers drained to sanitary sewer?

Yes No

Shower(s) are required so that bathers may shower before entering the pool. For use as a cleansing shower, soap must be provided, and shower(s) must drain to sanitary sewer or onsite wastewater system. Extra rinse showers and foot showers may deviate from these requirements.

RESPONSIBILITY:

The Swimming Pool Contractor shall contact the local health department when pool pipes are in place and visible so that the local health department may conduct an open-pipe inspection of the pool piping.

Upon completion of construction, the contractor shall notify the local health department. Prior to issuance of the operation permit, **The Owner** shall submit to the local health department a statement signed by a registered design professional stating that construction is complete and in accordance with approved plans and specification and approved modifications.

Omissions or non-compliance with the .2500 NC Public Swimming Pool Rules will result in plans being disapproved.

No construction shall be initiated until plans are approved. If construction is not initiated within **one year** after plan approval, the approval is void.

Any deviation from approved plans without prior approval from the Department will void approval.

Signed: _____ Date: _____

Owner / Legal Representative