



Receipt #: _____
Date: _____
Initials: _____

CABARRUS HEALTH ALLIANCE
APPLICATION FOR APPROVAL TO CONSTRUCT OR RENOVATE A PUBLIC SWIMMING POOL

Name of Facility: _____

Address of Facility: _____
Street City Zip Code

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 [] Well

Sewage Disposal: [] Community [] Onsite System

Pool overflow and backwash to: _____

Owner: _____
Mailing Address: _____
Street City, State Zip Code
Phone Number: _____ - _____ - _____ Email: _____
Alternate #: _____ - _____ - _____

Contractor: _____

Address of Contractor: _____
Street City, State Zip Code

Phone Number: _____ - _____ - _____ Email: _____

Alternate #: _____ - _____ - _____

Pools shall be constructed by a contractor licensed by NC Licensing Board for General Contractors as required by G.S. 87-1

Engineer: _____

Address of Engineer: _____
Street City, State Zip Code

Phone Number: _____ - _____ - _____ Email: _____

Alternate #: _____ - _____ - _____

Pool plans and specifications shall be prepared by a registered design professional as required by G.S. 89C Engineering or G.S. 83A Architecture

The owner shall submit:

- 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 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 \$350.00
- Application for approval to construct or renovate a public swimming pool

• Specification documents submitted for:

If Applicable:

- Circulation Pump
- Filter
- Automatic Chemical Feeder
- Skimmers
- Adjustable Inlets
- Return Flow Meter
- Main Drain Covers/Grates

- Pool Heater
- Slide
- Diving equipment
- Surge Container
- Variable Height Surface Skimmer
- Water Recreation Features
- Feature Pump

POOL

Will pool be lifeguarded? Yes No

Number of units of life saving equipment: Ring Buoy & Body Hook: _____ of each

Location of emergency pool phone: _____

Pool Surface Area: _____ sq. ft

Pool Perimeter: _____ ft

Volume: _____ gallons

Design Flow Rate: _____ gpm

Turnover Rate: _____

Maximum User Loading for Pool: _____

Materials of Construction:

Pool Shell: Concrete Vinyl Gunite Fiberglass

Other: _____

Pool Finish Color: _____

Pool Surface Finish Slip Resistant? Yes No

Shallow Area Depth: _____ ft

Pool Area <5 ft deep: _____ sq. ft Slope in <5 ft deep: _____

Pool Area >5 ft deep: _____ sq. ft Slope in >5 ft deep: _____

Number of Skimmers: _____

Skimmer Pipe Size: _____ in

Max GPM Equalizer Cover Can Handle: _____

Number of Inlets: _____

Inlet Pipe Size: _____ in

Urinals: _____

Bench or room provided for dressing?

Yes

No

Are showers provided on the pool deck enclosure?

Yes

No

*Are showers drained to sanitary sewer?

Yes

No

CHEMICAL AND EQUIPMENT ROOM:

Chemical Room Dimensions: _____ width _____ length _____ height

Shelf provided

Lighting provided

Type of Ventilation:

Natural Cross Draft

Continuous Forced

Vented away from pool

Equipment Room Dimensions: _____ width _____ length _____ height

Lighting provided

Floor drain to sanitary sewer

Floor sloped not less than ¼ inch to drain

Type of Ventilation:

Natural Cross Draft

Continuous Forced

Vented away from pool

CALCULATIONS: Show calculations.

POOL PERIMETER:

SURFACE AREA:

VOLUME (in gallons):

DESIGN FLOW RATE (gpm):

TURNOVER RATE:

BATHER LOAD:

RESPONSIBILITY:

The Department shall approve, disapprove or provide written comment on plans and specifications for public swimming pools within 30 days of their receipt. If such action is not taken within 30 days, the plans and specifications are deemed approved. If construction is not initiated within one year from the date of approval, the approval is void.

The Swimming Pool Contractor shall contact the local health department when pool pipes are in place and visible, before concrete is poured, 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 and the owner. The contractor shall provide the owner with a complete set of drawings, which show built, the location of all pipes and the connections of all equipment and written operating instructions for all equipment.

Prior to issuances 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