



DAVIDSON COUNTY HEALTH DEPARTMENT

Protecting, Caring, Serving Our County

Lillian Koontz, MPA, REHS
HEALTH DIRECTOR

Dr. Terry Ellington
CHAIR, BOARD OF HEALTH

Michael Garrison, MD
MEDICAL DIRECTOR

Swimming Pool Plan Review Application

Application Fee of \$250.00 is required with each set of plans to be reviewed

Public swimming pool plans and specifications shall be prepared by a registered design professional if required by General Statute 89C Engineering or General Statute 83 A Architectural, and shall be approved by the Davidson County Health Department prior to construction. Public swimming pools shall be constructed by swimming pool contractors licensed by the North Carolina Licensing Board for General Contractors.

Two sets of plans shall be submitted to the Davidson County Health Department for review. Plans shall be drawn to scale with specifications and descriptions of equipment for a comprehensive review. All drawings shall be a minimum of 18 x 24 inches and a maximum size of 36 x 42 inches. A set of plans shall also be submitted to the local governing building inspections department.

The plans shall include:

- 1) Plan and sectional view dimensions of both the pool and the area enclosed by the barrier fences too 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) A layout of the chemical storage room (including exhaust).
- 5) Specifications for the water supply and wastewater disposal systems that include aspects such as well location and backwash water disposal where applicable.

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

Date plans submitted _____ Construction type: _____ (new) or; _____ (remodel).

Name of swimming pool, wading pool, water feature, splash pad: _____

Site location & street address: _____

Contact person (phone & e-mail): _____

Contractor name & contact information: _____

Pool contractor license number: _____

Plans submitted by and contact information: _____