



Town of Tarboro Permitting and Inspection Guide: Residential Pools, Spas and Hot Tubs

Who Makes the Rules?

The State of North Carolina as set forth in Appendix G of the Residential Code.

What Type of Permits Are Required?

A Building and Electrical permit is required per State Law (G.S. 160A-17)

Why are Inspections Necessary?

To ensure equipment is properly installed and setbacks are met.

Remember?

Code regulations of the Town of Tarboro are meant to protect and enhance our quality of life.



Swimming pools as defined by the NC Building Code is any structure intended for swimming or recreational bathing that contains water over 24 inches deep. This includes in-ground, above-ground, and on-ground pools as well as spa's and hot tubs. As required by the NC Building Code all pools should be enclosed by some type of barrier. A barrier is defined as a fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

Barriers must adhere to the following requirements:

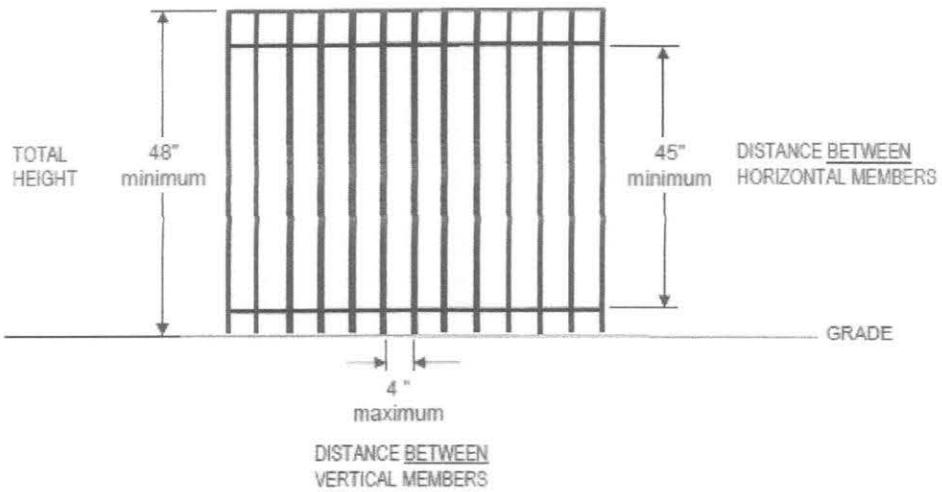
- Top of fences or solid barrier shall be 48 inches
- Maximum clearance under the barrier is 2 inches
- Opening must not allow passage of 4 inch diameter sphere
- Horizontal members of fences must be 45 inches apart with 4 inch space between vertical members.
- Horizontal members of fences less than 45 inches apart require 1 $\frac{3}{4}$ inches

- or less between vertical members.
- Decorative cutouts in barrier must not exceed 1 $\frac{3}{4}$ inches
- Solid barriers shall be self-closing and latching and open away from pool
- Gate release mechanism height < 54 inches requires gate and barrier to have opening no greater than .5 inches for 18 inches on each side of the mechanism and 3 inches below the top gate on the pool side
- Doors with pool access require an alarm that activates within 7 seconds, audible for 30 seconds and can be heard throughout house
- Alarms shall be listed in accordance with UL 2017
- A deactivation switch shall be located at least 54 inches about the threshold of the door
- Self-closing and latching doors may be used instead of alarm if opening mechanism is at least 54 inches above door threshold
- Ladders or steps to an above-ground pool must be capable of being secured, locked or removed or have a barrier surrounding the access point
- Barriers must be kept away from permanent structures to prevent climbing
- Spa's and hot tubs may have a safety cover complying with ASTM F 1346

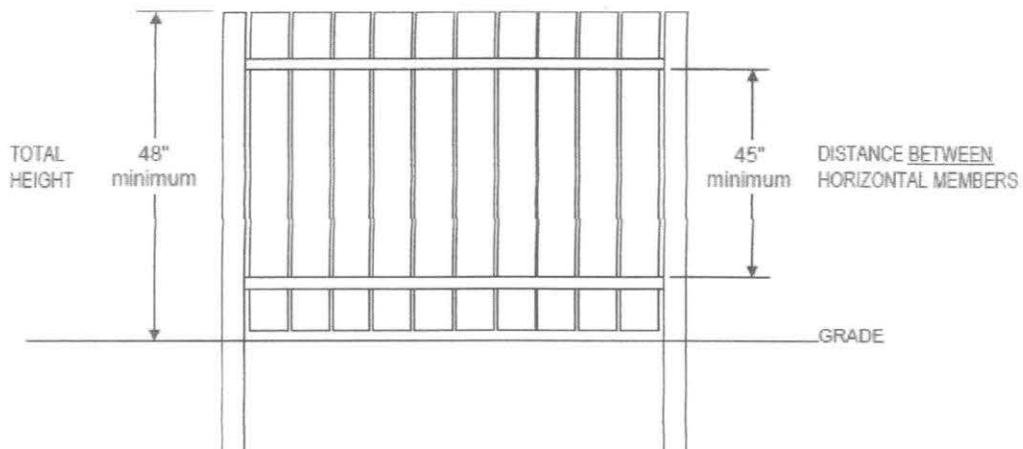
Entrapment protection outlets shall be design and installed in accordance with ANSI/APSP-7. All electrical work must comply with Article 680 of the National Electric Code. A plot plan with pool and fence location and construction details along with pool equipment layout is required when filing a permit application.

SAMPLE FENCE SKETCH

(see NC State Residential Code Appendix G for a complete list of requirements)



METAL FENCE
(aluminum or wrought iron)



WOOD FENCE