



catawba county
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CATAWBA COUNTY **Department of Utilities & Engineering** **Building Services Division**

Mailing Address: PO Box 389 Newton, NC 28658, Phone Number: (828) 465-8399
Street Address: 25 Government Drive, Newton NC 28658

NC RESIDENTIAL CODE EXEMPTION CERTIFICATION APPLICATION 6.25.18 **FOR PIERS AND DOCKS**

Property Owner's Name: _____
Property Owner's Phone: _____
Property Owner's Email: _____
Property Owner's Address: _____
Project Address (if different): _____

SECTION A: Please read the following criteria below and *initial* each item agreeing you meet those requirements.

_____ **FIXED PIER: (NA if no Pier)**

I certify that this fixed pier is qualified as exempt from the building code in accordance with Section R327 of the NC Residential Code.

- _____ A maximum of four boat slips for a single owner of a one- or two- family dwelling or two adjacent, riparian owners.
- _____ A maximum height of 15 feet measured from deck to mud line at any location along the pier.
- _____ A maximum normal pool depth of 13 feet on lakes and ponds and a maximum mean low water depth of 7 feet in other locations.
- _____ A maximum walkway width of 6 feet.
- _____ A maximum pile spacing of 8 feet, in both directions.
- _____ A maximum of 576 sq. ft. for non-walkways areas.
- _____ A maximum boat slip length of 40 feet.
- _____ A maximum roofed area of 576 sq. ft. with an additional maximum 2-foot overhang.
- _____ Constructed with no enclosed or multilevel structures.
- _____ Supports a boatlift with a maximum design capacity no greater than 16,000 pounds.

SECTION B: Please read the following criteria below and *initial* each item agreeing you meet those requirements.

_____ **FLOATING DOCK: (NA if no Dock)**

I certify that this floating dock is qualified as exempt from the building code in accordance with Section R327 of the NC Residential Code.

- _____ A maximum of four boat slips for a single owner of a one- or two- family dwelling or two adjacent, riparian owners.

- _____ A maximum normal pool depth of 20 feet for docks with guide piles on lakes and ponds and a maximum mean low water of 10 feet for docks with guide piles in other locations.
- _____ A maximum boat slip length of 40 feet.
- _____ Finger piers, crosswalks or other floating surfaces having a minimum width of 3 feet wide to a maximum of 6 feet wide, except for a single 8-foot x 16-foot section.
- _____ When constructed with a roof the following conditions exist: *(NA if No Roof)*
 - i. Ultimate design wind speed is 115 mph or less;
 - ii. Roof load is 20 psf or less;
 - iii. A maximum eave height of 10 feet;
 - iv. A maximum roof slope of 4:12;
 - v. A maximum roofed area of 576 sq. ft. with an additional maximum 2-foot overhang;
 - vi. A minimum boat slip width of 12 feet;
 - vii. A minimum floating dock width of 4 feet along both sides of the boat slip;
 - viii. A maximum dead load of 12 psf;
 - ix. Floating structures supporting roof structures are balanced or anchored to reduce the possibility of tipping.
- _____ Constructed with no enclosed or multilevel structures.
- _____ Supports a boatlift with a maximum design capacity no greater than 16,000 pounds. *(NA if No Boatlift)*

NOTE: *If a pier or dock exceeds either Section A or Section B above, permits, sealed drawings from an engineer and inspections from the jurisdiction must be performed according to the current North Carolina Building Code.*

Any pier or dock structure that is exempt from the North Carolina Residential Code is the responsibility of the property owner. Any plumbing, mechanical or electrical work will require a trade permit.

Property Owner Signature: _____ Date: _____

Property Owner Printed Name: _____

Inspection Office: _____ Date: _____

This document serves as the legal notification to this department that said Fixed Pier or Floating Dock will meet and be limited by conditions stated in this form. This form will be scanned and attached to the parcel of address for public record.