

KNOW IF YOU ARE IN A FLOOD ZONE BEFORE YOUR HOME IS SET

1 Determine if you are building your home within a flood hazard area - **SNCRMH 2019 3.15.3**



USE YOUR MOBILE DEVICE CAMERA TO SCAN ME OR VISIT

brunswickcountync.gov/flood-hazard

2 Determine which Flood Hazard Certificates (if applicable) need to be submitted - **SNCRMH 2019 3.15.6**

3 Resistance to weather deterioration requirements for homes located in flood hazard areas - **SNCRMH 2019 3.15.7** and **3.9.3.2**

4 Corrosion resistance requirements in coastal and ocean high hazard areas - **SNCRMH 2019 3.15.8**

IMPORTANT:
Access to inside home required for all inspections. Your flood permit (if applicable), flood elevation certificate, building permit, soil-bearing capacity data, and manufacturer's installation manual **must be posted (either on front of home or in permit box) on site at all times.**

NOTICE:

The information in this brochure is based on the current edition of *State of North Carolina Regulations for Manufactured Homes*; consult the code for more detailed information. **This brochure is not intended to replace any part of the code sections.**

CONTACT US



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SCAN ME



BRUNSWICK COUNTY
CODE ADMINISTRATION'S

PERMITTING GUIDE FOR *Manufactured Homes*



INFORMATION YOU SHOULD KNOW BEFORE SETTING UP YOUR MANUFACTURED HOME

We strongly encourage you to use a licensed setup contractor and licensed trade contractors for your home.

PERMITS YOU WILL NEED FOR YOUR HOME:

Building Permit

Footing, marriage wall, setup, final inspection

Plumbing Permit

Rough in, sewer line trench, plumbing final inspection

HVAC Permit

HVAC final inspection

Electrical Permit

Electrical final inspection. Electrical trench (to well pump, grinder controls, or landscape lighting, if applicable)



PERMITS YOU MIGHT NEED FOR YOUR HOME:

Deck Permit

Needed for deck, porch, or landing over 36 square feet

Gas Permit

Needed if installing gas clothes dryer, gas heat, gas stove, or gas fireplace (not typical)

Fireplace Permit

May be needed if site installed (not typical)

Flood Zone Permit

Essential if in other than X or Shaded X zones



START



STEP 2

1 Marriage Wall Inspection

- Applicable for multi-section homes (doublewides).
- Follow new home install manual or *NC Regulations for Manufactured Homes (SNCRMH)* code for used homes.
- Marriage wall gasket must be installed at floor, end walls, and ceilings - **SNCRMH 2019 3.8.2**
- Access required for inspection at the exterior end walls.
- Must be approved prior to trades inspections.

2 Setup Inspection

- If home is in a flood zone, refer to **SNCRMH 2019 Appendix A**; may require Under Construction Elevation Certificate and floodplain inspection
- Data plate - **SNCRMH Appendix I**
- Singlewide and doublewide homes must be Wind Zone II or III - **SNCRMH 2019 3.4.1**
- Soil-bearing capacity data.
- Poured concrete footers inspected.
- Pier spacing - **SNCRMH 2019 3.5.3**
- Single and double stacked piers - **SNCRMH 2019 3.7**
- Anchor strapping, anchors, and fasteners - **SNCRMH 2019 3.9.2**
- Required amounts/locations of anchors - **SNCRMH 2019 3.9.1**



STEP 3

3 Rough In Plumbing Inspection

- All plumbing must be installed according to the NC Residential Plumbing code and **SNCRMH 2019**.
- **NOTE:** If water line and sewer line are not installed and ready at time of rough in plumbing inspection, a separate inspection request for a water line trench and a sewer line trench will be required.
- DWV test - **SNCRMH 2019 3.13.3.7.1**
- Plumbing - **SNCRMH 2019 3.13.1.1**
- Shutoff valves - **SNCRMH 2019 3.13.6.1**



STEP 4

4 Stabilizer Plates - **SNCRMH 2019 3.9.6.3** Must be approved prior to trades.

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STEP 5

5 Final HVAC Inspection

- All HVAC equipment is installed per manufacturer installation instructions.
- All dryer vent ducts properly assembled per the NC Residential Mechanical code and **SNCRMH 2019 3.14.8**
- Units and duct work properly supported per product listings, NC Residential Mechanical code, and **SNCRMH 2019 3.14.9**

Sewer & Water Trench Inspections

Sewer line trench with piping, excavated and open for visual inspection, to the connection of septic tank OR to county sewer source - **2018 NC Residential Plumbing Code P3001.2**

Tracer wire in place along sewer piping from cleanout between the building drain and building sewer - **2018 NC Plumbing Code 306.2.4**

Water line trench inspection - **SNCRMH 2019 3.13.3.4.6** and **3.13.3.5.2**



STEP 6



STEP 7

7 Final Plumbing Inspection

- Plumbing rough-in inspection must be approved.
- Cleanouts - **SNCRMH 2019 3.13.7.9** and **NC Plumbing Code 708.1.5**
- Thermal expansion control - **SNCRMH 2019 3.13.6.5**
- Water lines insulated - **NC Plumbing Code 305.4**



FINISH

Final Electrical Inspection

Minimum covering requirements for trench installation - **NEC 2017 300.5**
Electrical service and other new electrical installations - **SNCRMH 2019 3.12.3, NEC 2017 ARTICLE 550, and NC amendments**

Connections, Ground Rods - **SNCRMH 2019 3.12.3**

Bonding system - **NEC 2017 250.94** Label panels - **NEC 2017 Article 550** and **SNCRMH 2019 3.12.3**

Four insulated, color-coded feeder conductors - **NEC 2017 Article 550**
Warning label - **NEC 2017 Article 550.32(B)**

Final Home Inspection

All trades approved.
Final Construction Elevation Certificate and floodplain inspection approved (if applicable).
Underpinning/skirting (trench inspection required if masonry) and perimeter footing for brick underpinning - **SNCRMH 2019 3.6**
Seal all pipe penetrations in underpinning/skirting.
Perimeter footing inspection for masonry underskirting. Underskirting required for final certificate of occupancy.
Steps/landings/decks at all doors.
Vapor barrier under home.
Address numbers on front of home.
Grading.

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