

Town of Smithfield – Building & Zoning Department

Current Code 2019 - State Amended 2015 I-Codes

INSPECTION STEPS

ALL BUILDING PLANS AND SPEC SHEETS ARE REQUIRED TO BE ON JOB SITE OR UPLOADED TO THE PERMITS ONLINE PORTAL PRIOR TO INSPECTION

Requesting Inspections, §23-27.3-111.2 of the State Building Code requires the contractor or builder to give the building official twenty-four (24) hours' notice prior to the requested inspection date. Inspection requests must be made through the online permit portal or by calling the office directly. Inspections should not be made directly with the Inspector. The building official will confirm a date and estimated time of inspection within forty-eight (48) hours after the notification; holidays and State or Federal health restrictions notwithstanding.

The following is the typical order in which inspections are to be completed. A completed inspection does not automatically mean it is Approved. Approvals are documented in the online permit portal or a paper inspection results card posted on worksite. Not all inspections will apply to all projects. Assume the following is applicable to both residential and commercial steps unless noted otherwise. Please communicate with your assigned inspector with questions.

PLUMBING

- 1) UNDER SLAB / UNDER FLOOR INSPECTION:** Underground plumbing prior to backfill with backflow prevention if applicable.
- 2) TRENCH / EXCAVATION / BACKFILL:** Inspection of plumbing to required depth, properly bedded.
- 3) DWV TEST:** Test of Drain, Waste, Vent by water column, air gauge, or other Approved method.
- 4) PLUMBING ROUGH IN:** Water supply and waste/vent runs inspected with stub out or stub up properly supported. Weather seal where required must be in place. Future fixture run must be Approved by plumbing inspector.
- 5) ENERGY EFFICIENCY:** Plumbing insulation must be inspected with documentation submitted if applicable; see also SBC-8 §C404.4. This can also be inspected at Rough or Fire & Smoke Resistance inspections. Ducts run outside of “pink” thermal insulation must be insulated per SBC-8 State Energy Code §R403 or §C403.
- 5) PLUMBING FINAL:** Final inspection must have all appliances, fixtures, and terminations in place. All shut off valves and cleanouts shall be accessible. Termination of venting above roof must be completed if not seen at rough. Cross connection devices or other backflow prevention shall be tested and Approved.

Contractors or other persons must be on site for all inspections as requested by the assigned inspector.