

Town of Smithfield – Building & Zoning Department

Current Code 2021 - State Amended 2018 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 all is applicable to both residential and commercial steps unless noted otherwise. Please communicate with your assigned inspector with questions.

MECHANICAL

- 1) **IN-SLAB/UNDERGROUND:** Duct and pipe runs in slab and or underground trenches/ditches shall be inspected prior to covering. Proper bedding, free of rocks. Penetration of slab shall have Approved protection in place.
- 2) **ROUGH INSPECTION:** After building is dried in and all fire blocking and braces are in place. Prior to concealment of ducts, refrigerant, hydronic piping, etc. Testing of new, altered, extended or repaired systems, as may be applicable.
- 3) **ENERGY EFFICIENCY:** Mechanical duct seals, duct and mechanical piping insulation, where required, must be inspected with documentation submitted if applicable. These 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.
- 4) **FINAL INSPECTION:** After all appliances, fixtures, motors, or other equipment is in place. Commissioning report required for C/O if applicable.

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