

# Town of Smithfield – Building/Zoning Office

## Code 2013

Conform to IRC Codes

### INSPECTION PROCEDURE

#### **\* ALL BUILDING PLANS AND SPEC SHEETS ARE REQUIRED TO BE ON JOB SITE**

Calling for Inspections: Section §23-27.3-111.2 of the building code states “In conjunction with specific construction projects, the building official may designate specific inspection points in the course of construction which *require the contractor or builder* to give the building official **twenty-four (24) hours notice** prior to the time when the inspections are required to be performed. The building official shall make the inspection within **forty-eight (48) hours** after the notification.”

The following is the order in which inspections are to be completed and all requests for inspections must be called into the Building/Zoning Office Manager.

Land surveyor: stake the front corners of the property (not offsets) and flag sidelines (Class 1 Survey)

#### **BUILDING**

- 1) **HOLE INSPECTION:** Foundation excavation with no forms set and no stone in the hole
- 2) **FOOTING INSPECTION**
- 3) **FORM INSPECTION:** After forms set, prior to pouring concrete (Rebar must be grounded and inspected).
- 4) **FOUNDATION INSPECTION:** Prior to backfill around foundation after waterproofing and insulation
- 5) **BASEMENT CEMENT FLOOR:** Poly barrier 6 mil-thick per R-406.3.d
- 6) **SILL PLATE INSPECTION:** Prior to floor construction
- 7) **WINDOW INSPECTION:** Window installation must be inspected *before* siding application
- 8) **NAIL INSPECTION:** For exterior sheathing prior to paper barrier/siding being installed.
- 9) **ROUGH INSPECTIONS:** All plumbing, mechanical, electrical, and smoke detector (by Fire Prevention Office) must be installed before inspections can be made. **ALL** inspections must be dispatched at the same time and must be approved prior to a rough structural inspection. Fire/smoke caulk all penetrations.
- 10) **INSULATION INSPECTION:** After insulation is completed, prior to sheet rocking (see attached sheet on energy codes).
- 11) **SHEETROCK INSPECTION:** Prior to joint compound or plaster (screw inspection)
- 12) **FINAL INSPECTION:** All building, electrical, plumbing, mechanical and smoke detector (by Fire Prevention Dept.) must be completed before inspections are made and **ALL** inspections must be dispatched at the same time. A \*Certificate of Occupancy (C/O) is issued after all final inspections are approved by the building inspectors, the Fire Prevention Office, and you have Soil and Erosion approvals.
- 13) **BLOWER DOOR TEST:** Ducts must pass test per R.402.4.1.2 for a C/O

**\*C/O's will not be issued until impact fee is paid in full and well water is tested, if applicable**

**PLUMBING**

- **CELLAR BOTTOM INSPECTION**: Either underground plumbing or electrical prior to backfill if applicable with backflow preventors.

**ELECTRICAL**

- **ELECTRICAL TEMPORARY/PERMANENT SERVICE INSPECTION**: May be called in anytime after completion. Sequence number from National Grid must accompany inspection call.

**Approved plans must be on site in order  
For all inspections to take place.**

**Contractors and subcontractors must  
Be on site for all inspections.**

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**Signature of Building Official**

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**Signature of Contractor**