

306 INSPECTIONS

306.1 General. As the work pursuant to a permit progresses, Code Enforcement Officials shall make as many inspections of the work as may be necessary to satisfy them that it is being done according to the provisions of the applicable State Statutes and local ordinances and of the terms of the permit. At a minimum, the following inspections shall be performed by the inspection department:

1. Footing inspection;
2. Under slab inspection, as appropriate;
3. Foundation inspections, wood frame construction;
4. Rough-in inspection;
5. Building framing;
6. Insulation inspection;
7. Fire protection inspection; and
8. Final inspection.

306.2 Footing Inspection. Footing inspections shall be made after the trenches are excavated, all grade stakes are installed, all reinforcing steel and supports are in place and appropriately tied, all necessary forms are in place and braced and **before concrete is placed.**

306.3 Under Slab Inspection, as Appropriate. Under slab inspections, as appropriate, shall be made after all materials and equipment to be concealed by the concrete slab are completed.

306.4 Foundation Inspection, Crawl Space. Foundation and crawl space inspections shall be made after all foundation supports are installed. This inspection is to check foundation supports, crawl space leveling, ground clearances, and positive drainage when required.

306.5 Rough-In Inspection. Rough-in inspections shall be made when all building framing and parts of the electrical, plumbing, fire protection, or heating-ventilation or cooling system that will be hidden from view in the finished building have been placed but before any wall, ceiling finish or building insulation is installed.

306.6 Building Framing Inspection. Framing inspections shall be made after the roof, excluding permanent roof covering, wall ceiling and floor framing is complete with appropriate blocking, bracing and fire stopping in place. The following items must be in place and is visible for inspection:

1. pipes;
2. chimneys and vents;
3. flashing for roofs, chimneys and wall openings;
4. insulation baffles;
5. all lintels required to be bolted to the framing for support shall not be covered by any exterior or interior wall or ceiling finish material before approval. Work may continue without approval for lintels supported on masonry or concrete.

306.7 Insulation Inspection. Insulation inspections shall be made after an approved building framing and rough-in inspection and after the permanent roof covering is installed, with all insulation and vapor retarders in place, but before any wall or ceiling covering is applied.

306.8 Fire Protection Inspection. Fire protection inspections shall be made in all buildings where any material is used for fire protection purposes. The permit holder or his agent shall notify the Inspection Department after all fire protection materials are in place. Fire protection materials shall not be concealed until inspected and approved by the Code Enforcement Official.

306.9 Final Inspection. Final inspections shall be made for each trade after completion of the work authorized under the technical codes.

306.10 Independent Inspections Authorized by the Code Enforcement Official. The Code Enforcement Official may authorize an inspection agency or individual to inspect the following structural elements, components and systems:

1. The excavation of soil and/or the forming of footings with the associated placement of reinforcing steel prior to pouring the concrete;
2. The forming of floors, columns, beams, and other structural members including the placement of reinforcing steel prior to pouring the concrete.

The inspection agency or individual must be a North Carolina registered design professional. To utilize this procedure, the responsible contractor must continue to schedule all inspections normally required for this work by the local authority. It shall be the responsibility of the inspection agency or individual to provide weekly reports to the Inspection Department bearing the seal of the responsible registered design professional that the placement of the related construction elements complies with the approved drawings and specifications. Any change from these permit documents must be approved by the Code Enforcement Official prior to the inclusion of such within the construction. Failure to secure approval may result in the removal of the element involved. In the event that the inspection agency or individual is dismissed from the project, the owners or the contractor must immediately notify the Inspection Department. No further work authorized under this section shall be made without the approval of the Code Enforcement Official.

306.11 Inspection Requests. It shall be the permit holder's duty or their duly authorized agent to notify the Code Enforcement Official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspection of the work for any inspections that are required by this code.

306.12 Approval Required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the Code Enforcement Official. The Code Enforcement Official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or shall notify the permit holder or an agent of the permit holder that the work fails to comply with the technical codes. Any work that does not comply shall be corrected and shall not be covered or concealed until authorized by the Code Enforcement Official.