



# Town of Alton

Code Enforcement Dept. PO Box 659 1 Monument Sq. Alton NH 03809  
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## **Construction inspections to be performed**

**Footings:** Once forms and rebar are in place, prior to pouring. Footings require 2 rows of #4 rebar, suspended by wire or supported on “chairs”, minimum of 3” above the bottom of the footing. Wood blocks, bricks, rocks shall not be used to support rebar. Footings will either have pins or keyways for anchoring walls. New walls abutting existing foundations are required to be pinned to the existing foundations. Sonotubes will be 4’ below grade. If on ledge, it must be pinned.

**Foundation Drainage/Waterproofing:** Prior to backfill. Foundation drainpipes will be located below the top of the foundation footing with appropriate fill and approved filter barrier. (Not hay.) Appropriate damp/waterproofing applied.

**Rough Electrical, Plumbing, Mechanical, & Framing:** Must be completed prior to insulation. May be combined all at once.

**Windows** with exterior sills located more than 6’ above grade or surface below, shall have the bottom of the clear opening located a minimum of 24” above the finished floor.

**Egress** window sill height shall not exceed 44”. Egress windows shall have a net clear opening of 5.7sf in new construction, minimum height of clear opening is 24”, and minimum width is 20”. Existing buildings are allowed smaller dimensions, contact Building Department for standards.

**Hurricane/Rafter** clips are required on **all** roof structures. Including porches, sheds/garages, etc.

**Electrical** service outlets **will** be installed within easy reach of mechanical equipment. Any electrical trenches not inspected by the power company require inspections by this office.

**Burner** remote cutoff switches **will not** be used on propane fired heating systems. A service switch at the unit is required.

**Carbon Monoxide (CO) detectors** will be installed one on each floor, one of which will be installed in the hallway directly outside sleeping rooms. If a sleeping room has a non electric heating device installed, a CO detector will be installed in that room. Use of combination Smoke/CO units is allowed.

**Mechanical ventilation:** i.e. bathroom and other vents shall not terminate in or under vented soffits. They will terminate either through a vertical wall or the roof.

**Plumbing:** Air pressure tests are as follows: drains 5psi for 15 minutes, supplies 50psi for 15 minutes. Water tests for drains are acceptable also.

**Gas piping:** Is inspected by this office from the tank to the appliance. This includes trenches for underground piping prior to covering. Use of Corrugated Stainless Steel Tubing (CSST) requires bonding as specified by the manufacturer.

**Oil Burner inspections:** Performed by the Fire Department.

**Propane Tank Burial:** Permits issued, and inspections performed by the Fire Department.

**Insulation:** Prior to attaching interior wall coverings. Approved fire caulking/blocking material shall be applied to all penetrations in concealed spaces at the floor and ceiling levels prior to or during insulation.

**Air infiltration** energy code requirements specifies the completion of either the detailed 14 point inspection checklist during construction or a blower door test upon construction completion, prior to C/O. This will be completed by a third party agency.

**HVAC** ducting in unconditioned spaces will be insulated to **R8**.

**Final:** Supporting documentation such as septic system operational approval, water quality test results for a new well, etc, must be submitted prior to the issuance of a Certificate of Occupancy.

**All Permits issued shall require a Final Inspection, and issuance of either an Occupancy Permit or final inspection form as determined by the Building Inspector.**

**Issuance of Certificate of Occupancy also requires the approval of the Fire, Highway and Water Departments**