Fremont
Building Official
Code Enforcement

Building Inspector
PO Box 120
295 Main Street
Fremont, NH 03044
(603) 895-3200 Ext 18
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FOUNDATION CERTIFICATION

For all new construction a "foundation certification" is required at the time of foundation inspection. This certification must be presented to the building official at the time of the foundation inspection and before continuing work - i.e. framing. This is required for all building types, additions, and renovations.A land surveyor or similar professional can provide this for you.

The certification is required to protect you, the owner/contractor, in insuring that the foundation as located complies with all zoning setback requirements before proceeding with further construction activities. Some owners/contractors actually get their foundation certifications at the time of footing placements – further insuring that the structure as planned in the field actually meetsthe placement setback requirements.

Other checks that you should conduct prior to having the foundation looked at by the building inspector:
This information is needed at the time of inspection.

- Did you keep records on the pour – strength, cubic yards and dates poured?
- Do you know the Seasonal High Water Table elevation on your site?
- Footing must be located a minimum of four (4) feet (frost line) from planned finished grade
- What is the planned width of the footings? Based on # of stories & soil types – minimum = 12" Insure 2 inch minimum exposed projections for footings for all wall pours.
- What is the planned thickness of the footings? Minimum = 6"
- What is the planned thickness of the wall? Based on # of stories and unbalanced height. Generally this minimum is 8" nominal thickness.
- Damp proofing is required – in some instances water proofing may be required.
- Well constructed foundation drains for damp proofing are required to be inspected before any backfill.
    - Drainage trench with not less than 12" of crushed stone extending a min. of 1 foot beyond the outside edge of the footing and 6" above the top of the footing. Drainage pipe should sit in a minimum of 2 inches of crushed stone covered with minimum of 6 inches of stone. The total drainage area should be not less than min. 12 in. width and 10 in. height
- Drainsare not to be located within 45 degree line of footing.
- Invert of the drainage pipe installed no higher than top of the slab/floor.
- All drainage must becovered by approved membrane or fabric.
- A drainage exit must extend beyond the foundation to a release area.
- Insure sill pockets will provide ½ inch clearance on all sides – sides and face of beam/girder.
- Anchor bolts – min ½" every 6 feet max and within 12 in. of end (not closer than 1 ¾" to end)
- All through wall penetrations with sleeves and to be properly sealed.
- PT planned for all sill plates with sealing/insulation between the sill plate and foundation