



BUILDING DEPARTMENT
136 Elm Street
North Easton, MA 02356
Phone: 508-230-0580 Fax: 508-230-0589

COLD WEATHER REQUIREMENTS FOR PLACEMENT OF CONCRETE

Dear Building Permit Holder:

With the winter months upon us, precautions need to be taken when installing concrete foundations. The requirements for cold weather placement of concrete are regulated by the Massachusetts State Building Code, 780 CMR 1908.9 and are specified below:

1908.9 – Cold Weather Requirements – Adequate equipment shall be provided for heating concrete materials and protecting concrete during freezing or near freezing weather.

1908.9.1 – Frost – All concrete materials and all reinforcement, forms, fillers and ground with which concrete is to come in contact shall be free from frost.

In order to comply with these provisions of the building code, the following procedures for installing foundations during the winter months will be required by the Town of Easton Building Department:

- Upon completion of foundation excavation, the ground will need to be immediately covered with hay, insulating blankets, and/or calcium to prevent the ground from freezing. An excavation inspection should be scheduled with this office as soon as this is done. We will make every effort to inspect the work promptly to limit exposure time. Placement of concrete on ice or frozen ground will not be permitted.
- After the placement of footings and walls, the concrete will need to be protected from freezing. Specifically, the code requires a concrete cure of 50 degrees for 7 days (Section 1908.8) except when cured in accordance with ACI 318 Standards. Therefore, the concrete will be required to be covered with insulating blankets or other acceptable protection for at least seven (7) days.

Should you have any questions regarding these procedures, please call the Building Department at 508-230-0580.

Sincerely,

D. Mark Trivett
Inspector of Buildings

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