

The following By-Law adopted by the Town of Clinton at the Special Town Meeting held on January 30, 2016 has been approved by the Office of the Attorney General.

Any claim of invalidity by reason of any defecting the procedure of adoption or amendment may only be made within ninety days of the second publication of this notice. Copies of the By-Law may be examined or copies may be made at the Office of the Town Clerk, Clinton Town Hall, 242 Church Street, Clinton MA between the hours of 8:00 A.M. and 4:00 P.M. – Monday through Friday.

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## **Truss Construction Identification of Residential, Commercial and Industrial Buildings**

### Section 1.0 Introduction:

1.1 This bylaw provides that residential, commercial and industrial buildings that utilize truss type construction shall be marked by an emblem that informs persons conducting fire control and other emergency operations of the existence of truss construction.

### Section 2.0 Definitions:

2.1 For the purpose of this bylaw, residential, commercial and industrial buildings and structures shall mean those buildings and structures classified as such by the Clinton Building Inspector using the classification system found in 780 CMR (The Massachusetts State Building Code) or its successors.

2.2 For the purpose of this bylaw, truss construction shall mean a fabricated structure of wood, steel or combination thereof, made up of a series of members connected at their ends to form a series of triangles to span a distance greater than would be possible with any of the individual members on their own. Truss type construction shall not include:

a. Individual wind or seismic bracing components which form triangles when diagonally connected to the main structure system.

### Section 3.0 Enforcement:

3.1 The Fire Chief or his or her designee shall be responsible for ensuring the proper placement of emblems on buildings or structures covered by this bylaw. The Clinton Building Inspector shall only release certificates of occupancy to those new structures found to be in compliance with the requirements of this bylaw.

3.2 All multi-family residential buildings and all commercial and industrial businesses in operation at the time this bylaw takes effect shall be required to have an emblem or emblems placed in the locations identified by the Fire Chief within six months of the passage of this bylaw. All existing one and two family dwellings shall allow for the placement of this identifying emblem when undergoing additions or alterations or when such construction type is identified.

3.3 All new construction or transfer of ownership of buildings, whether residential, commercial or industrial, shall comply with the requirements of this bylaw.

3.4 Any person who fails to permit the posting of a structure as set forth in this bylaw, or who removes or willingly obstructs from view the fire official's designated posting, shall be punished by a fine not exceeding fifty dollars (\$50.00) for each offense. Every day that a violation continues after its abatement has been ordered by the Town and sufficient time has elapsed to permit abatement shall constitute a new offense.

3.5 The emblems will be made available by the Clinton Fire Department at a cost to the building owner or manager.

Section 4.0 Emblems:

4.1 The shape of the emblem shall be square measuring 9"X9" engineered grade aluminum. The emblem background shall be reflective white in color. The Maltese cross and contents shall be reflective red in color.

Section 5.0 Truss Designations:

5.1 The following letters shall be printed on the emblem identifying the existence of truss construction using the alphabetic designation for the structural components that are of truss construction, as follows:

"F" shall mean floor framing, including girders and beams

"R" shall mean roof framing

"FR" shall mean floor and roof framing

Section 6.0 Emblem Locations:

6.1 Emblems identifying the existence of truss construction shall be permanently affixed in the locations directed and in a manner approved by the Fire Chief.

6.2 Table #1 below shall be used as an emblem location guide for fire officials. Every effort is to be made as to not interfere with advertising or graphic designs located on the doors, windows or face of the buildings covered by this bylaw.

TABLE #1  
TRUSS IDENTIFICATION SIGN LOCATIONS

For 1 and 2 family Dwellings: The emblem shall be affixed to the electrical meter socket. If the electric meter is located inside the dwelling, the emblem shall be affixed to the natural gas meter if so equipped. If neither location is available additional locations shall follow the guidelines established for multi-unit apartment buildings and commercial and industrial buildings.

Multi-unit apartment buildings, commercial and industrial buildings: Exterior building entrance doors, exterior exit discharge doors, and exterior roof access doors to a stairway, attached to all main means of egress at the door or sidelight, or directly on the street side of the building.

Fire department hose connections: Attached to the face of the building, not more than 12 inches (305 mm) horizontally from the center line of the fire department hose connection, and not less than 42 inches (1067 mm) nor more than 60 inches (1524 mm) above the adjoining walking surface.