



**BOXBOROUGH BUILDING DEPARTMENT**  
29 Middle Road, Boxborough, Massachusetts 01719  
Phone: (978) 264-1726· Fax: (978) 264-3127

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**STANDARD FOR SINGLE FAMILY HOME – NEW CONSTRUCTION SET**

**Hard Copy Set:**

Dimensioned (Can put a ruler to it) and drawn upon suitable material – 2 copies

**Site Plan:**

The name and address of the property owner and the applicant (if different)  
 All lot lines and setbacks  
 Zoning district boundaries including floodplain

**Exterior Elevations:**

All faces

**Foundation: Plan view**

**Floor Plans:**

All floors

**House Frame: Plan View**

**Cross Section:**

Foundation and Slab up through Ridge  
 All components typical of exterior walls, horizontal assemblies and roof

**Engineering:**

Beam plots included  
Labeling on frame plan to identify beams at their locations  
 Roof trusses Index or Plots included  
Engineer Stamped truss Plots provided by Frame Inspection

**HVAC:**

Manual J



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**Insulation:**

Slab, wall, floor and ceiling on cross-section as Prescriptive or REScheck report

**Energy Conservation:**

Continuous Mechanical Ventilation proven on table or calculation and proposed system  
 Blower Door Testing Agent  
 Duct Blaster Testing Agent

**Fire Protection: Located on Floor Plans**

Smoke detectors  
 CO Detectors  
 Heat Detectors

**Passive Radon System:**

Location and components

**Solar Ready Zone:**

See 780 CMR 51.00: Section AU103