



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

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