



TOWN OF PLYMOUTH

Building Department
11 Lincoln Street
Plymouth, Massachusetts 02360
(508) 747-1620

Construction Control Review Documents

In order to comply with 780 CMR Section 116.0 of the Massachusetts State Building Code (Eighth Edition) for Controlled Construction and to assist this Department in reviewing your application we have provided this Plan Review Package. Please use the review record to provide complete code review details. The provisions of 780 CMR 116.0 define the construction controls required for all buildings and structures needing registered architectural or registered professional engineering services, and delineate the responsibility of the contractor during construction.

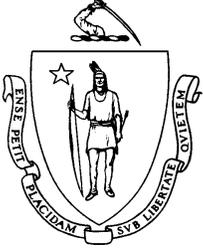
The following structures are exempt from the requirements of 780 CMR 116.0:

1. Any building containing less than 35,000 cubic feet of enclosed space, measured to the exterior surfaces of walls and roofs and to the top of a ground supported floor, or in the case of a crawl space, to the bottom surface of the crawl space. In the case of basement floors or levels, the calculation of enclosed space shall include such spaces;
2. Any single or two family dwelling or any accessory building thereto;
3. Any building used exclusively for farm purposes (this exemption does not apply if the building is to be used for large assemblies of people or uses other than farm purposes); and
4. Retaining walls less than ten feet in height at all points along the wall as measured from the base of the footing to the top of the wall.

Notwithstanding the exemptions above, professional engineering services shall be required for activities which are deemed to constitute the practice of engineering as defined in M.G.L. c. 112 §81D, except as provided in M.G.L. c. 54A and any legally required profession or as provided in M.G.L. c. 112, § 81R.

Sincerely,

Paul McAuliffe
Director of Inspectional Services



Final Construction Control Document

To be submitted at completion of construction by a

Registered Design Professional

for work per the 8th edition of the

Massachusetts State Building Code, 780 CMR, Section 107

Project Title: _____ Date: _____ Permit No. _____

Property Address: _____

Project: Check one or both as applicable: New construction Existing Construction

Project description: _____

I _____ MA Registration Number: _____ Expiration date: _____, am a *registered design professional*, and I have prepared or directly supervised the preparation of all design plans, computations and specifications concerning:

- Architectural Structural Mechanical
- Fire Protection Electrical Other: _____

for the above named project. I, or my designee, have performed the necessary professional services and was present at the construction site on a regular and periodic basis. To the best of my knowledge, information, and belief the work proceeded in accordance with the requirements of 780 CMR and the design documents approved as part of the building permit and that I or my designee:

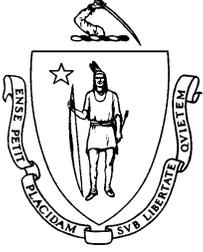
1. Have reviewed, for conformance to this code and the design concept, shop drawings, samples and other submittals by the contractor in accordance with the requirements of the construction documents.
2. Have performed the duties for registered design professionals in 780 CMR Chapter 17, as applicable.
3. Have been present at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the work and to determine if the work was performed in a manner consistent with the construction documents and this code.

Nothing in this document relieves the contractor of its responsibility regarding the provisions of 780 CMR 107.

Enter in the space to the right a "wet" or electronic signature and seal:

Phone number: _____ Email: _____

Building Official Use Only		
Building Official Name: _____	Permit No.: _____	Date: _____



Initial Construction Control Document
 To be submitted with the building permit application by a
Registered Design Professional
 for work per the 8th edition of the
 Massachusetts State Building Code, 780 CMR, Section 107

Project Title: _____ Date: _____

Property Address: _____

Project: Check one or both as applicable: New construction Existing Construction

Project description: _____

I _____ MA Registration Number: _____ Expiration date: _____, am a *registered design professional*, and I have prepared or directly supervised the preparation of all design plans, computations and specifications concerning:

- | | | |
|--|-------------------------------------|--------------------------------------|
| <input type="checkbox"/> Architectural | <input type="checkbox"/> Structural | <input type="checkbox"/> Mechanical |
| <input type="checkbox"/> Fire Protection | <input type="checkbox"/> Electrical | <input type="checkbox"/> Other _____ |

for the above named project and that to the best of my knowledge, information, and belief such plans, computations and specifications meet the applicable provisions of the Massachusetts State Building Code, (780 CMR), and accepted engineering practices for the proposed project. I understand and agree that I (or my designee) shall perform the necessary professional services and be present on the construction site on a regular and periodic basis to:

1. Review, for conformance to this code and the design concept, shop drawings, samples and other submittals by the contractor in accordance with the requirements of the construction documents.
2. Perform the duties for registered design professionals in 780 CMR Chapter 17, as applicable.
3. Be present at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the work and to determine if the work is being performed in a manner consistent with the approved construction documents and this code.

Nothing in this document relieves the contractor of its responsibility regarding the provisions of 780 CMR 107.

When required by the building official, I shall submit field/progress reports (see item 3.) together with pertinent comments, in a form acceptable to the building official.

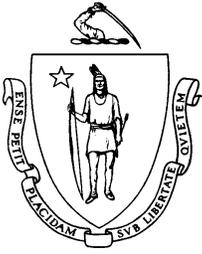
Upon completion of the work, I shall submit to the building official a 'Final Construction Control Document'.

Enter in the space to the right a "wet" or electronic signature and seal:

Phone number: _____ Email: _____

Building Official Use Only

Building Official Name: _____ Permit No.: _____ Date: _____



Construction Control Progress Checklist

To be submitted at completion of required site reviews for construction progress per the 8th edition of the Massachusetts State Building Code, 780 CMR, Section 107

Project Title: _____ Date: _____ Permit No. _____

Property Address: _____

I, _____ MA Registration Number: _____ Expiration date: _____ am a *registered design professional* and I or my designee have observed the following work, and to the best of my knowledge, information, and belief the construction work indicated below has been performed in a manner consistent with the approved plans and specifications.

Required Site Review and Documentation for Portions or Phases of Construction ^{1,6} (to be performed by the appropriate registered design professional or his/her designee or M.G.L.c 112 §81R contractor)			
Site Review and Documentation	X	Site Review and Documentation	X
Soil condition and analysis		Energy Efficiency Requirements	
Footing and Foundation, including Reinforcement and Foundation attachment		Fire Alarm Installation ²	
Concrete Floor and Under Floor		Fire Suppression Installation ³	
Lowest Floor Flood Elevation		Field Reports ⁵	
Structural Frame – wall/floor/roof		Carbon Monoxide Detection System ⁴	
Lath and Plaster/Gypsum		Seismic reinforcement	
Fire Resistant Wall/Partitions framing		Smoke Control Systems (Special Inspection per Sections 909.3 and 909.18.8)	
Fire Resistant Wall/Partitions finish attachments		Smoke and Heat Vents	
Above Ceiling inspection		Accessibility (521 CMR)	
Fire Blocking/Stopping System		Other:	
Emergency Lighting/Exit Signage			
Means of Egress Components		Special Inspections (Section 1704):	
Roofing, coping/System			
Venting Systems (kitchen and cleanouts, chemical, fume)			
Mechanical Systems			

1. Indicate with an 'x' the work you reviewed for compliance with the approved plans and specifications and describe in detail below.
2. Include NFPA 72 test and acceptance documentation
3. Include applicable NFPA 13, 13R, 13D, 14, 15, 17, 20, 241, etc. - test and acceptance documentation
4. Include NFPA 720 Record of Completion and Inspection and Test Form
5. Include field reports and related documentation
6. Nothing contained within construction control shall have the effect of waiving or limiting the building official's authority to enforce this code with respect to examination of the contract documents, including plans, computations and specifications, and field inspections.

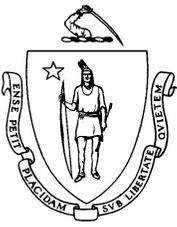
Description of Construction Work Observed^a:

a. Describe in sufficient detail the work (i.e. foundation steel reinforcing, kitchen vent system, etc.) and the location on the project site, and list if applicable, the submittal documents that pertain to the work which was inspected.

Enter in the space to the right a "wet" or electronic signature and seal:

Phone number: _____ Email: _____

Building Official Use Only	
Building Official Name: _____	Date: _____



Required Inspections and Site Review Document

As a condition of the building permit the following Inspections and Site Reviews identified by the building official are required for work per the 8th Edition of the Massachusetts State Building Code, 780 CMR, Section 110 and Chapter 17

Project Title: _____ Date: _____

Property Address: _____ Building Permit No.: _____

Required Inspections to be performed by the Building Official ^{1,6}			
Inspection	X	Inspection	X
Preliminary (prior to start)		Roofing System/Attachment	
Soil/Footing/Foundation		Smoke/Heat/Fire Alarm System ²	
Concrete Slab/Under Floor		Carbon Monoxide System ⁴	
Flood Elevation/Certificate		Sprinkler/Standpipe/Fire Pump ³	
Framing – Floor/Wall/Roof		Fire/Smoke Dampers	
Lath and Gypsum Board		Witness Special Inspections	
Fire/Smoke Resistant Assemblies		Accessibility (521 CMR)	
Energy Code Inspections		Manufactured Building Set	
Sheet Metal Inspections		Other:	
Emergency Lighting/Exit Signage			
All Means of Egress Componentes		Final inspection	
Required Site Review and Documentation for Portions or Phases of Construction ^{1,6,7} (to be performed by the appropriate registered design professional or his/her designee or M.G.L.c 112 §81R contractor)			
Site Review and Documentation	X	Site Review and Documentation	X
Soil condition/analysis/report		Energy Efficiency Requirements	
Footing and Foundation (including reinforcement and foundation attachment)		Fire Alarm Installation ²	
Concrete Floor and Under Floor		Fire Suppression Installation ³	
Lowest Floor Flood Elevation		Field Reports ⁵	
Structural Frame – wall/floor/roof		Carbon Monoxide Detection System ⁴	
Lath and Plaster/Gypsum		Seismic reinforcement	
Fire Resistant Wall/Partitions framing		Smoke Control Systems	
Fire Resistant Wall/Partitions finish attachments		Smoke and Heat Vents	
Above Ceiling inspection		Accessibility (521 CMR)	
Fire Blocking/Stopping System		Other:	
Emergency Lighting/Exit Signage			
Means of Egress Componentes		Other Special Inspections (Section 1704):	
Roofing, coping/System			
Venting Systems (kitchen and cleanouts, chemical, fume)			
Mechanical Systems			

1. It is the responsibility of the permit applicant to notify the building official of required inspections (x). Inspection of 780 CMR fire protection systems may be witnessed by the fire official and installation permits are required from the fire department per 527 CMR.
2. Include NFPA 72 test and acceptance documentation
3. Include applicable NFPA 13, 13R, 13D, 14, 15, 17, 20, 241, etc. - test and acceptance documentation
4. Include NFPA 720 Record of Completion and Inspection and Test Form
5. Include field reports and related documentation
6. Work shall not proceed, or be concealed, until the required inspection has been approved by the building official, and nothing within construction control shall have the effect of waiving or limiting the building official's authority to enforce this code with respect to examination of the contract documents, including plans, computations and specifications, and field inspections.
7. Rough and/or finish inspections of electrical, plumbing, or sheet metal shall be inspected prior to rough and finish inspections by the building official.

I (type or print name) _____ am the building permit applicant and by entering my name below I attest under the pains and penalties of perjury that I have received this checklist of required inspections and approvals and will copy all individuals with 780 CMR 107 responsibility.

Signature: _____ Phone No.: _____ Email: _____
Signature or type name if electronic signature

Building Official Use Only

Building Official Name: _____ Date: _____