

Part VIII — Electrical

**CHAPTER 83
GENERAL REQUIREMENTS**

**SECTION 8301
JURISDICTION**

8301.1 Electrical Code. *The “Electrical Code” in Massachusetts is 527 CMR 12 but building structure protection and fire-resistance requirements are found in Section 8302 below.*

**SECTION 8302
BUILDING STRUCTURE PROTECTION**

8302.1 Drilling and notching. Wood-framed structural members shall not be drilled, notched or altered in any manner except as provided in Chapters 55 through 58, of this code and as applicable.

8302.2 Penetrations of fire-resistance-rated assemblies. Electrical installations in hollow spaces, vertical shafts, and ventilation or air-handling ducts shall be made so that the possible spread of fire or products of combustion will not be substantially increased. Electrical penetrations through fire-resistance-rated walls, partitions, floors or ceilings shall be protected by approved methods to maintain the fire-resistance rating of the element penetrated. Penetrations of fire-resistance-rated walls shall be limited as specified in Section 5317.3.

8302.3 Penetrations of firestops and draftstops. Penetrations through fire blocking and draftstopping shall be protected in an approved manner to maintain the integrity of the element penetrated.

CHAPTER 84
ELECTRICAL DEFINITIONS

SECTION 8401
JURISDICTION

8401.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

CHAPTER 85 SERVICES

SECTION 8501 JURISDICTION

8501.1 Electrical Code. The “Electrical Code” in Massachusetts is 527 CMR 12.

SECTION 8502 GROUNDING

8502.1 Foundation grounding. Where footing/foundation systems of one- and two-family buildings contain steel reinforcing, conformance to Massachusetts Electrical Code grounding criteria is required.

CHAPTER 86
BRANCH CIRCUIT AND FEEDER REQUIREMENTS

SECTION 8601
JURISDICTION

8601.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

CHAPTER 87
WIRING METHODS

SECTION 8701
JURISDICTION

8701.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

CHAPTER 88
POWER AND LIGHTING DISTRIBUTION

SECTION 8801
JURISDICTION

8801.1 Electrical Code. The “Electrical Code” in Massachusetts is 527 CMR 12.

SECTION 8802
ENERGY CONSERVATION

8802.1 Energy Code. For energy conservation requirements associated with power and lighting, see 780 CMR, Chapter 61, as applicable.

CHAPTER 89
DEVICES AND LUMINAIRES

SECTION 8901
JURISDICTION

8901.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

SECTION 8902
ENERGY CONSERVATION

8902.1 Energy conservation. For energy conservation requirements associated with devices and luminaires, see Chapter 61, as applicable.

CHAPTER 90
APPLIANCE INSTALLATION

SECTION 9001
JURISDICTION

9001.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

CHAPTER 91
SWIMMING POOLS (*Electrical Requirements*)

SECTION 9101
GENERAL

9101.1 Swimming pool requirements. Refer to 780 CMR, Appendix 120.M, but note that for all electrical requirements, see the Electrical Code in Massachusetts, 527 CMR 12.

CHAPTER 92
**CLASS 2 REMOTE-CONTROL, SIGNALING
AND POWER-LIMITED CIRCUITS**

SECTION 9201
JURISDICTION

9201.1 Electrical Code. The "Electrical Code" in Massachusetts is 527 CMR 12.

