



# LEED v4 for Building Design and Construction: Homes and Multifamily Lowrise

Project Checklist

Project Reference: 200 Massachusetts Ave. Arlington, MA 02474

Date: 12.20.2020

Y ? N

**Y** **?** **N** Credit Integrative Process **2**

## **8 5 0 Location and Transportation 15**

Y Prereq Floodplain Avoidance Required

### PERFORMANCE PATH

**2** **5** **0** Credit LEED for Neighborhood Development Location 15

### PRESCRIPTIVE PATH

**4** **3** **0** Credit Site Selection 8

**2** **5** **0** Credit Compact Development 3

**2** **5** **0** Credit Community Resources 2

**2** **5** **0** Credit Access to Transit 2

## **2 2 0 Sustainable Sites 7**

Y Prereq Construction Activity Pollution Prevention Required

Y Prereq No Invasive Plants Required

**1** **5** **0** Credit Heat Island Reduction 2

**1** **5** **0** Credit Rainwater Management 3

**2** **5** **0** Credit Non-Toxic Pest Control 2

## **4 1 0 Water Efficiency 12**

Y Prereq Water Metering Required

### PERFORMANCE PATH

**4** **1** **0** Credit Total Water Use 12

### PRESCRIPTIVE PATH

**4** **1** **0** Credit Indoor Water Use 6

**1** **1** **0** Credit Outdoor Water Use 4

## **15 12 0 Energy and Atmosphere 38**

Y Prereq Minimum Energy Performance Required

Y Prereq Energy Metering Required

Y Prereq Education of the Homeowner, Tenant or Building Manager Required

### PERFORMANCE PATH

**4** **12** **0** Credit Annual Energy Use 29

### BOTH PATHS

**2** **3** **0** Credit Efficient Hot Water Distribution System 5

**2** **3** **0** Credit Advanced Utility Tracking 2

**1** **3** **0** Credit Active Solar Ready Design 1

**1** **3** **0** Credit HVAC Start-Up Credentialing 1

### PRESCRIPTIVE PATH

Y Prereq Home Size Required

**2** **3** **0** Credit Building Orientation for Passive Solar 3

**2** **3** **0** Credit Air Infiltration 2

**1** **3** **0** Credit Envelope Insulation 2

**3** **3** **0** Credit Windows 3

**4** **3** **0** Credit Space Heating & Cooling Equipment 4

## EA PRESCRIPTIVE PATH (continued)

**3** **3** **0** Credit Heating & Cooling Distribution Systems 3

**3** **3** **0** Credit Efficient Domestic Hot Water Equipment 3

**2** **3** **0** Credit Lighting 2

**2** **3** **0** Credit High Efficiency Appliances 2

**3** **1** **0** Credit Renewable Energy 4

## **6 2 0 Materials and Resources 10**

Y Prereq Certified Tropical Wood Required

Y Prereq Durability Management Required

**1** **2** **0** Credit Durability Management Verification 1

**3** **1** **0** Credit Environmentally Preferable Products 4

**3** **1** **0** Credit Construction Waste Management 3

**2** **1** **0** Credit Material Efficient Framing 2

## **7 2 0 Indoor Environmental Quality 16**

Y Prereq Ventilation Required

Y Prereq Combustion Venting Required

Y Prereq Garage Pollutant Protection Required

Y Prereq Radon-Resistant Construction Required

Y Prereq Air Filtering Required

Y Prereq Environmental Tobacco Smoke Required

Y Prereq Compartmentalization Required

**1** **2** **0** Credit Enhanced Ventilation 3

**2** **2** **0** Credit Contaminant Control 2

**2** **2** **0** Credit Balancing of Heating and Cooling Distribution Systems 3

**1** **2** **0** Credit Enhanced Compartmentalization 1

**2** **2** **0** Credit Enhanced Combustion Venting 2

**2** **2** **0** Credit Enhanced Garage Pollutant Protection 2

**3** **2** **0** Credit Low Emitting Products 3

## **0 2 0 Innovation 6**

Y Prereq Preliminary Rating Required

**1** **2** **0** Credit Innovation 5

**1** **2** **0** Credit LEED AP Homes 1

## **0 0 0 Regional Priority 4**

**0** **0** **0** Credit Regional Priority: Specific Credit 1

**0** **0** **0** Credit Regional Priority: Specific Credit 1

**0** **0** **0** Credit Regional Priority: Specific Credit 1

**0** **0** **0** Credit Regional Priority: Specific Credit 1

## **42 26 0 TOTALS Possible Points: 110**

**Certified:** 40 to 49 points, **Silver:** 50 to 59 points, **Gold:** 60 to 79 points, **Platinum:** 80 to 110