



LEED v4.1 Residential: Multifamily
Project Checklist

Project Name: 99 Mass Ave, Arlington, MA
Date: 12/5/22

Y	?	N		
0	1	0	Integrative Process	1
0	1	0	Credit (D) Integrative Process	1
1			Option 1. Installation Contractor Training	1
1			Option 2. Integrative Process	1

Y	?	N		
6	2	3	Location and Transportation	15
1	1	0	Credit (D) LEED for Neighborhood Development Location	15
1	0	0	Credit (D) Sensitive Land Protection	2
1			Option 1. Previously Developed Land	2
1			Option 2. Avoidance of Sensitive Land	1
0	0	1	Credit (D) High-Priority Site	1
1			Option 1. Historic District	1
1			Option 2. Priority Designation	1
1			Option 3. Brownfield Remediation	1
1	1	0	Credit (D) Surrounding Density and Diverse Uses	5
0	1	0	Option 1. Surrounding Density	3
1			Case 1. Surrounding Density	3
1			Case 2. Compact Development	1
1			Option 2. Diverse Uses	2
1			Credit (D) Access to Quality Transit	3
1			Credit (D) Bicycle Facilities	1
0	1	1	Credit (C) Reduced Parking Footprint	1
1			Option 1. No Off-Street Parking	1
1			Option 2. Reduce Parking	1
1			Option 3. Carshare	1
1			Option 4. Unbundling Parking	1
2	0	1	Credit (C) Electric Vehicles	2
1			Option 1. Electric Vehicle Charging	1
2			Option 2. Electric Vehicle Charging Infrastructure	1

Y	?	N		
2	2	3	Sustainable Sites	9
Y			Prereq (C) Construction Activity Pollution Prevention	Required
0	1	0	Credit (D) Site Assessment	1
0	1	0	Credit (D) Protect or Restore Habitat	1
1			Option 1. On-Site Restoration	1
1			Option 2. Financial Support	1
1	0	1	Credit (D) Open Space	1
1			Option 1. Onsite Open Space	1
1			Option 2. Access to Open Space	1
1	0	1	Credit (D) Rainwater Management	3
1			Option 1. Percentile of Rainfall Events	3
2			Option 2. Permeable Lot Area	3
0	0	0	Credit (D) Heat Island Reduction	2
0	0	0	Credit (D) Light Pollution Reduction	1
1			Option 1. BUG Rating Method	1
1			Option 2. Calculation Method	1

Y	?	N		
1	1	1	Water Efficiency	12
Y			Prereq (D) Water Use Reduction	Required
Y			Prereq (D) Building-Level Water Metering	Required
0	0	1	Credit (D) Water Use Reduction	10
1			Option 1. Total Water Use Reduction	10
1			Option 2. Outdoor and Indoor Water Use Reduction	9
6			Path 1. Outdoor Water Use Reduction	3
2	4		Path 2. Indoor Water Use Reduction	6
1	1	0	Credit (C) Water Metering	2
1			Option 1. Meter Water Subsystems	1
1			Option 2. Meter Dwelling Units	1

Y	?	N		
6	6	4	Energy and Atmosphere	34
Y			Prereq (C) Fundamental Systems Testing and Verification	Required
Y			Prereq (D/C) Minimum Energy Performance	Required
			Option 1. Energy Performance Compliance	
			Option 2. Prescriptive Compliance	
			Option 3. Dwelling Unit Energy Simulation	
			Case 1. New Construction	
			Case 2. Major Renovation	
Y			Prereq (C) Energy Metering	Required
Y			Prereq (D) Fundamental Refrigerant Management	Required
3	2	2	Credit (C) Enhanced Commissioning	6
1			Option 1. Supply Air-Flow Testing	1
1			Option 2. Pressure Balancing	1
3			Option 3. Enhanced Commissioning	3
1			Option 4. Enhanced and Monitoring-Based Commissioning	1
1			Option 5. Envelope Commissioning	2
1	1	1	Credit (D/C) Optimize Energy Performance	18
1			Option 1. Energy Performance Compliance	18
1			Option 2. New Buildings Institute Family Guide	13
1	1	0	Option 3. Dwelling Unit Energy Simulation	18
1			Case 1. New Construction	18
1			Case 2. Major Renovation	18
1			Credit (D) Whole Building Energy Monitoring and Reporting	1
0	0	1	Credit (C) Grid Harmonization	2
1			Case 1. Demand Response Program Available and Participation	2
1			Case 2. Demand Response Capable Building	1
1			Case 3. Load Flexibility and Management Strategies	2
2			Credit (D) Renewable Energy	5
1	0	0	Credit (D) Enhanced Refrigerant Management	1
1			Option 1. No Refrigerants or Low-Impact Refrigerants	1
1			Option 2. Calculation of Refrigerant Impact	1
1			Credit (D) Domestic Hot Water Pipe Insulation	1

Y	?	N		
1	2	5	Materials and Resources	13
Y			Prereq (D) Storage and Collection of Recyclables	Required
Y			Prereq (C) Construction and Demolition Waste Management Planning	Required
0	1	1	Credit (C) Building Life-Cycle Impact Reduction	5
1			Option 1. Historic Building Reuse	5
0	1	0	Option 2. Renovation of Abandoned or Blighted Building	5
1			Option 3. Building and Material Reuse	4
1			Path 1. Maintain a combination of Structural and Non-Structural Elements	4
1			Path 2a. Maintain Existing Walls, Floors and Roofs	3
1			Path 2b. Maintain Interior Nonstructural Elements	1
1			Option 4. Whole-building Life-Cycle Assessment	4
0	1	3	Credit (C) Environmentally Preferable Products	6
1			Option 1. Environmentally Preferable Products	6
0	1	0	Option 2. BPDO - Environmental Product Declarations	2
1			Path 1. Environmental Product Declaration (EPD)	1
1			Path 2. Multi-Attribute Optimization	1
0	1	0	Option 3. BPDO - Sourcing of Raw Materials	2
1			Path 1. Responsible Sourcing of Raw Materials	2
0	0	2	Option 4. BDPO - Material Ingredients	2
1			Path 1. Material Ingredient Reporting	1
1			Path 2. Material Ingredient Optimization	1
1	0	1	Credit (C) Construction and Demolition Waste Management	2
1	0	1	Option 1. Diversion	2
1			Path 1a. Divert 50% and Three Material Streams	1
1			Path 1b. Divert 50% using Certified Commingled Recycling Facility and One More Materials Stream	1
1			Path 2a. Divert 75% and Four Material Streams	2
1			Path 2b. Divert 75% using Certified Commingled Recycling Facility and Two More Materials Streams	2
1			Option 2. Reduction of Total (Construction and Demolition) Waste Material	2

Y	?	N		
9	4	2	Indoor Environmental Quality	16
Y			Prereq (D/C) Minimum Indoor Air Quality Performance	Required
Y			Prereq (C) Combustion Venting	Required
Y			Prereq (C) Garage Pollutant Protection	Required
Y			Prereq (C) Radon-Resistant Construction	Required
			Case 1. New Construction	
			Case 2. Renovation of Existing Building	
Y			Prereq (C) Interior Moisture Management	Required
Y			Prereq (D) Environmental Tobacco Smoke Control	Required
Y			Prereq (C) Compartmentalization	Required
1	1	0	Credit (C) Enhanced Compartmentalization	1
1			Credit (D) No Environmental Tobacco Smoke	1
2	1	1	Credit (D) Enhanced Indoor Air Quality Strategies	4
1			Option 1. Walk-Off Mats	1
1			Option 2. Filtration	1
1			Option 3. Enhanced Local Exhaust	1
1			Option 4. Balanced Whole-Dwelling Unit Ventilation	2
1			Credit (C) Low-Emitting Materials	4
1	0	0	Credit (C) Indoor Air Quality Assessment	2
1			Option 1	1
1			Option 2 (1 additional point)	1
1	1	1	Credit (D) Thermal Comfort	1
1			Option 1. Radiant Comfort	1
1			Option 2. ASHRAE 55-2017	1
1			Option 3. ISO Standards	1
1	1	0	Credit (D) Daylight and Quality Views	1
1			Option 1. Daylight	1
1			Option 2. Quality Views	1
2	0	0	Credit (D) Acoustic Performance	2
1			Option 1. HVAC Background Noise	1
1			Option 2. Envelope Acoustic Performance	1

Y	?	N		
0	1	3	Innovation	6
0	0	3	Credit (D/C) Innovation	5
1			Option 1. Innovation	1
1			Option 2. Pilot	1
1			Option 3. Additional Strategies	3
1			Credit (D/C) LEED Accredited Professional	1

Y	?	N		
0	0	0	Regional Priority	4
0	0	0	Credit (D/C) Regional Priority	1
			Type here to specify credit	1
0	0	0	Credit (D/C) Regional Priority	1
			Type here to specify credit	1
0	0	0	Credit (D/C) Regional Priority	1
			Type here to specify credit	1
0	0	0	Credit (D/C) Regional Priority	1
			Type here to specify credit	1

25 19 21 TOTALS Possible Points: **110**
 Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

(D) Design Prerequisite or Credit*
 (C) Construction Prerequisite or Credit
 *Note that prerequisites and credits awarded during the design review are still subject to verification by the Green Rater during the site visit. If the status of the prerequisite or credit changes based on the site visit, the updated form and documentation must be submitted and reviewed by GBCI.