

LEED v4.1 Residential: Multifamily Project Checklist

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

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0 1			Integrative Process	1	1 2 5 Y		Is and Resources Storage and Collection of Recyclables	13 Required
		Credit (D)	Option 1. Installation Contractor Training	1	Y			
1	_			1	-	_	Construction and Demolition Waste Management Planning	Required
1			Option 2. Integrative Process	1	0 1 1		Building Life-Cycle Impact Reduction	5
					1		Option 1. Historic Building Reuse	5
6 2	3	Locatio	on and Transportation	15	1		Option 2. Renovation of Abandoned or Blighted Building	5
1		Credit (D)	LEED for Neighborhood Development Location	15	0 1 0		Option 3. Building and Material Reuse	4
1 0	0	Credit (D)	Sensitive Land Protection	2	1		Path 1. Maintain a combination of Structural and Non-Structural Elements	4
1			Option 1. Previously Developed Land	2	1		Path 2a. Maintain Existing Walls, Floors and Roofs	3
1			Option 2. Avoidance of Sensitive Land	1	1		Path 2b. Maintain Interior Nonstructural Elements	1
0 0	1	Credit (D)	High-Priority Site	1	1		Option 4. Whole-building Life-Cycle Assessment	4
0 0					0 1 2	C(1)	Environmentally Preferable Products	
	1		Option 1. Historic District	1	0 1 3	Credit (C)		
	1		Option 2. Priority Designation	1	1		Option 1. Environmentally Preferable Products	6
	1		Option 3. Brownfield Remediation	1	0 1 0		Option 2. BPDO - Environmental Product Declarations	2
1 1	0	Credit (D)	Surrounding Density and Diverse Uses	5	0		Path 1. Environmental Product Declaration (EPD)	1
0 1	0		Option 1. Surrounding Density	3	1		Path 2. Multi-Attribute Optimization	1
1			Case 1. Surrounding Density	3	0 1 0		Option 3. BPDO - Sourcing of Raw Materials	2
1			Case 2. Compact Development	1	1		Path 1. Responsible Sourcing of Raw Materials	2
1			Option 2. Diverse Uses	2	0 0 2		Option 4. BDPO - Material Ingredients	2
1		Credit (D)	Access to Quality Transit	3	1		Path 1. Material Ingredient Reporting	-
1			•	3	1			
		-	Bicycle Facilities	1			Path 2. Material Ingredient Optimization	1
0 1	1	Credit (C)	Reduced Parking Footprint	1	1 0 1		Construction and Demolition Waste Management	2
	1		Option 1. No Off-Street Parking	1	1 0 1		Option 1. Diversion	2
1			Option 2. Reduce Parking	1	1		Path 1a. Divert 50% and Three Material Streams	1
	1		Option 3. Carshare	1	1		Path 1b. Divert 50% using Certifled Commingled Recycling Facility and One More Materials Stream	1
	1		Option 4. Unbundling Parking	1	1		Path 2a. Divert 75% and Four Material Streams	2
2 0	1	Credit (C)	Electric Vehicles		1	_	Path 2b. Divert 75% using Certified Commingled Recycling Facility and Two More Materials Streams	2
- 0	1	(U)	Option 1. Electric Vehicle Charging	4	1		Option 2. Reduction of Total (Construction and Demolition) Waste Material	2
2				1	1		Operation to Total (Construction and Demonstrat) Waste Material	_
2			Option 2. Electric Vehicle Charging Infrastructure	1		land .	Torrigon and all Overlies	
		-					Environmental Quality	16
	: 3		nable Sites	9	Y		Minimum Indoor Air Quality Performance	Required
Υ		_	Construction Activity Pollution Prevention	Required	Y		Combustion Venting	Required
1		Credit (D)	Site Assessment	1	Y	Prereq (C)	Garage Pollutant Protection	Required
0 1	0	Credit (D)	Protect or Restore Habitat	1	Y	Prereq (C)	Radon-Resistant Construction	Required
1		1	Option 1. On-Site Restoration	1			Case 1. New Construction	
1			Option 2. Financial Support	1			Case 2. Renovation of Existing Building	
		0 000			Y			D
1 0		Credit (D)	Open Space	1			Interior Moisture Management	Required
	1		Option 1. Onsite Open Space	1	Y		Environmental Tobacco Smoke Control	Required
1			Option 2. Access to Open Space	1	Y		Compartmentalization	Required
1 0	1	Credit (D)	Rainwater Management	3	1	Credit (C)	Enhanced Compartmentalization	1
1			Option 1. Percentile of Rainfall Events	3	1	Credit (D)	No Environmental Tobacco Smoke	1
2	1		Option 2. Permeable Lot Area	3	2 1 1	Credit (D)	Enhanced Indoor Air Quality Strategies	4
	1	Credit (D)	Heat Island Reduction	2	1		Option 1. Walk-Off Mats	1
0 0	0		Light Pollution Reduction	-	1		Option 2. Filtration	
1		Circuit (D)	Option 1. BUG Rating Method					
				1	1 1		Option 3. Enhanced Local Exhaust	1
1			Option 2. Calculation Method	1	1		Option 4. Balanced Whole-Dwelling Unit Ventilation	2
					1		Low-Emitting Materials	4
1 1	1	Water E	Efficiency	12	1 0 0	Credit (C)	Indoor Air Quality Assessment	2
Y		Prereq (D)	Water Use Reduction	Required	1		Option 1	1
Y		Prereq (D)	Building-Level Water Metering	Required	1		Option 2 (1 additional point)	1
0 0	1	Credit (D)	Water Use Reduction	10	1 1 1	Credit (D)	Thermal Comfort	1
	1		Option 1. Total Water Use Reduction	10	1		Option 1. Radiant Comfort	1
	1		Option 2. Outdoor and Indoor Water Use Reduction	9	1		Option 2. ASHRAE 55-2017	1
,	1		Path 1. Outdoor Water Use Reduction	3	1		Option 3. ISO Standards	
2 4				3				
	_		Path 2. Indoor Water Use Reduction	В		Credit (D)	Daylight and Quality Views	1
1 1	0	Credit (C)	Water Metering	2	1		Option 1. Daylight	1
1			Option 1. Meter Water Subsystems		1		Option 2. Quality Views	
1				1			Option 2. Quality views	1
			Option 2. Meter Dwelling Units	1	2 0 0	Credit (D)	Acoustic Performance	1 2
				1	2 0 0	Credit (D)		1 2 1
6 6		Energy		1 1		Credit (D)	Acoustic Performance	1 2 1
			Option 2. Meter Dwelling Units and Atmosphere	1 1 34 Required	1	Credit (D)	Acoustic Performance Option 1. HVAC Background Noise	1 2 1
Υ		Prereq (C)	Option 2. Meter Dwelling Units and Atmosphere Fundamental Systems Testing and Verification	Required	1		Acoustic Performance Option 1. HVAC Background Noise Option 2. Envelope Acoustic Performance	1 2 1 1
		Prereq (C)	Option 2. Meter Dwelling Units and Atmosphere Fundamental Systems Testing and Verification) Minimum Energy Performance		0 1 3	Innovat	Acoustic Performance Option 1. HVAC Background Noise Option 2. Envelope Acoustic Performance	1 2 1 1
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