

84	5	17	2	Total Project Score	Possible Points 110
Y	?	?	N		

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

1 **Integrative Process** **Possible Points 1**

1				c1	Integrative Process (v4.1)	1
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15 **Location and Transportation** **Possible Points 16**

			n/a	c1	LEED for Neighborhood Development Location	16
1				c2	Sensitive Land Protection	1
1		1		c3	High Priority Site	2
5				c4	Surrounding Density & Diverse Uses	5
5				c5	Access to Quality Transit	5
1				c6	Bicycle Facilities (v4.1)	1
1				c7	Reduced parking footprint (v4.1)	1
1				c8	Electric Vehicles (v4.1)	1

9 **Sustainable Sites** **Possible Points 10**

Y				Prereq	Construction Activity Pollution Prevention	Req'd
1				c1	Site Assessment	1
1			1	c2	Protect or Restore Habitat (v4.1)	2
1				c3	Open Space (v4.1)	1
3				c4	Rainwater Management (v4.1)	3
2				c5	Heat Island Reduction	2
1				c6	Light Pollution Reduction	1

11 **Water Efficiency** **Possible Points 11**

Y				Prereq	Outdoor Water Use Reduction	Req'd
Y				Prereq	Indoor Water Use Reduction	Req'd
Y				Prereq	Building Level Water Metering	Req'd
2				c1	Outdoor Water Use Reduction	2
6				c2	Indoor Water Use Reduction	6
2				c3	Optimize Process Water Use (v4.1)	2
1				c4	Water Metering	1

25 **Energy and Atmosphere** **Possible Points 33**

Y				Prereq	Fundamental Commissioning and Verification	Req'd
Y				Prereq	Minimum Energy Performance - 5% better than ASHRAE 90.1-2010	Req'd
Y				Prereq	Building Level Energy Metering	Req'd
Y				Prereq	Fundamental Refrigerant Management	Req'd
6				c1	Enhanced Commissioning (v4.1)	6
12	1	5		c2	Optimize Energy Performance	18
1				c3	Advanced Energy metering	1
	1	1		c4	Grid Harmonization (v4.1)	2
5				c5	Renewable Energy (v4.1)	3
1				c6	Enhanced Refrigerant Management	1
			n/a	c7	Green Power and Carbon Offsets	2

(v4.1 combined with Renewable Energy)

6 **Materials and Resources** **Possible Points 13**

Y				Prereq	Storage and Collection of Recyclables	Req'd
Y				Prereq	Construction and Demolition Waste Management Planning	Req'd
2	1			c1	Building Life-Cycle Impact Reduction (v4.1)	5
1		1		c2	Building Product Disclosure and Optimization - EPDs (v4.1)	2
		1	1	c3	Building Product Disclosure and Optimization - Sourcing of Raw Materials (v4.1)	2
1		1		c4	Building Product Disclosure and Optimization - Material Ingredients (v4.1)	2
2				c5	Construction and Demolition Waste Management (v4.1)	2

7 **Indoor Environmental Quality** **Possible Points 16**

Y				Prereq	Minimum Indoor Air Quality Performance	Req'd
Y				Prereq	Environmental Tobacco Smoke Control	Req'd
2				c1	Enhanced Indoor Air Quality Strategies (v4.1)	2
2	1			c2	Low-Emitting Materials (v4.1)	3
1				c3	Construction Indoor Air Quality Management Plan	1
		2		c4	Indoor Air Quality Assessment (v4.1)	2
		1		c5	Thermal Comfort	1
1		1		c6	Interior Lighting (v4.1)	2
	1	2		c7	Daylight (v4.1)	3
1				c8	Quality Views (v4.1)	1
		1		c9	Acoustic Performance (v4.1)	1

6 **Innovation** **Possible Points 6**

1				c1.1	Exemplary Performance: IPc1 Integrative Process	1
1				c1.2	Pilot credit: Biophilic Design -or- Procurement of Low Carbon Materials (TBD)	1
1				c1.3	Exemplary Performance: Renewable Energy -or- Rainwater Management	1
1				c1.4	Innovation: Vertical Movement / Active Occupants -or- Walkable Project Site	1
1				c1.5	Innovation: Wastewater treatment and Reuse -or- Green Bldg Education (TBD)	1
1				c2	LEED Accredited Professional	1

4 **Regional Priority** **Possible Points 4**

1				c1	Rainwater management (3 pts)	1
1				c2	Access to quality transit (4 pts)	1
1				c3	Reduced parking footprint (1 pt)	1
1				c4	Green vehicles (1 pt)	1
1				c5	Optimize energy performance (10 pts)	1
		1		c6	Site development - protect or restore habitat (2 pts)	1

Y: YES - PURSUING: Credit anticipated

?: PURSUED: Credit is currently a maybe point but more likely and pursued for Platinum

?: ALTERNATE: Credit less likely but still has potential to pursue

N: NO - NOT PURSUING: Credit not applicable or not pursued

(Yes) Pursuing Maybe No (n/a or not pursued)	<u>Green Building Incentive Requirement</u>		DD Status Notes (Arlington County submission, updated 7/1/21)	
	--- BP = Baseline Prerequisite MC = Minimum Criteria for 0.55 FAR XL = Extra List Items			

Baseline Prerequisites

Y			BP	1	ENERGY STAR appliances and fixtures	ENERGY STAR labeled appliances and fixtures will be specified and/or procured by the Owner.
Y			BP	2	WaterSense Plumbing Fixtures	n/a - there are no residential or hotel units as a part of this development; This is a LEEDv4 prerequisite; Specifications will include WaterSense label requirement for applicable fixtures.
Y			BP	3	Refrigerant Leakage	Cx will provide oversight of the on-site refrigerant charging process.
Y			BP	4	Equity, Diversity, and Inclusion program	Development team meets the requirements.
Y			BP	5	Energy Benchmarking	All buildings will have whole building energy meters that are capable of providing benchmarking data.
Y			BP	6	Air Sealing of Ventilation Supply and Exhaust	Specifications will include duct sealing requirements and ENERGY STAR MFHR exhaust testing.
Y			BP	7	Electric Vehicle Charging Infrastructure	Planned EV charging stations exceed requirements installed EV charging stations for 4% of parking spaces and EV charging infrastructure for at least 15% of parking spaces.
Y			BP	8	Human Interaction with Nature (Biophilia)	The project has prioritized a connection to nature from the beginning and held a biophilic design workshop, established a biophilic design framework following industry best practices, and have future sessions planned.
Y			BP	9	Bird-friendly Materials	The exterior envelope for each building is currently designed to achieve a maximum total building Bird Collision Threat Rating (BCTR) of 15 or less on a weighted average.
Y			BP	10	Renewable Energy	Project team plans to achieve 5 points for the LEEDv4.1 credit through Tier 2 off-site renewable energy purchase.
Y			BP	11	Light Pollution Reduction	Project will meet the Arlington County requirement and ensure remaining LEED requirements are included in lighting design.

Minimum Criteria for 0.55 FAR

Y			MC	1	Green Building Certification	The project is planned to achieve LEEDv4 BD+C:NC Platinum certification using the group approach.
Y			MC	2	Energy Optimization (25% savings, LEEDv4)	Energy analysis is tracking the design's development, we are confident in exceeding the 30% savings target beyond ASHRAE 90.1-2010 (LEEDv4).
Y			MC	3	Post-Occupancy Building Performance and Certification	The project team has held preliminary discussions with the County regarding the compliance path for this requirement and is currently preparing a proposed approach that will be submitted for review.
Y			MC	4	Baseline Prerequisites	See "BP" section above - all will be achieved
Y			MC	5	Extra List Items	See "XL" section below - at least six will be achieved, incl. Additional Energy Opt. & Renewable Energy + Storage
Y			MC	6	Carbon Offsets	Carbon offsets meeting the policy criteria are planned to cover the total embodied carbon emissions.

5	4	1	Extra List: 0.55 FAR: ≥6 items required			
Y			XL	1	Envelope Commissioning and Air Leakage Test (whole building)	Building Envelope Commissioning and air barrier pressure testing will be provided.
Y			XL	2	Renewable Energy	Project team plans to achieve through off-site renewable energy purchase.
Y			XL	3	Additional Energy Optimization (30% savings, LEEDv4)	Required for 0.55 FAR; See MC #2 above.
Y			XL	4	Renewable Energy plus Storage	Required for 0.55 FAR; Project team plans to achieve through off-site renewable energy purchase and on-site thermal energy storage. Reference comment DES GB-14 from the County from May 2021 on the project 4.1 submission: "The memo provided by the design team dated April 29, 2021 outlining an alternative compliance path for Renewable Energy plus Storage, Extra List Option is acceptable from staff's perspective. Please note that because this deviates from the specific requirements in the green building policy, discussion will have to be included in the staff report for County Board approval."
	M		XL	5	Electric Vehicle Charging Infrastructure	Additional EV charging for 10% of parking spaces and infrastructure for 50% is under consideration.
Y			XL	6	Advanced Energy Metering	Metering design is planned to include required criteria.
	M		XL	7	Building or Building Materials Reuse	Initial feasibility study showed possible compliance for LEEDv4.1 credit of 2-3 points using Option 4, Whole Building Life Cycle Assessment. Initial calculation is underway. Final result will come in the construction phase.
	M		XL	8	Grid Harmonization	Project team has planned to implement options for demand response readiness (1-2 points). Full alignment with Grid Harmonization credit requirements is under evaluation.
		N	XL	9	Grid Optimal	Currently not planned for pursuit.
	M		XL	10	Social equity within the operations and maintenance staff	Criteria will be evaluated by owner operations team later in design.