

4.1.2 - 10

SUSTAINABLE DESIGN GUIDELINE DOCUMENTS

4.1.2-10

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July 7, 2021

Massachusetts School Building Authority
40 Broad Street, Suite 500
Boston, MA 02109
ATTN: Fenton Bradley

RE: Northeast Metropolitan Regional Vocational High School, Wakefield MA

Dear Mr. Bradley:

This is an acknowledgement that the Northeast Metropolitan Regional Vocational High School District has identified a goal of 2% additional reimbursement from the MSBA High Efficiency Green School Program. As their Designer, I have submitted a completed US Green Building Council's LEED for Schools scorecard showing all prerequisites and 54 attempted points with 12 additional possible points, which will meet that goal.

The scope of work for this project will include the construction elements and performance tasks to achieve that goal, and all subsequent documents, including but not limited to, specifications, drawings and cost estimates will match the scope of work indicated in the submitted scorecard.

Very Truly Yours,
DRUMMEY ROSANE ANDERSON, INC.



Carl R. Franceschi , AIA, LEED AP
Principal

CC:

David DiBarri, Superintendent, Northeast Metropolitan Regional Vocational High School
Joe DeSantis, PMA Consultants
Vladimir Lyubetsky, DRA Architects
DRA Files

**LEED v4 for BD+C: Schools****Project Checklist**

Y ? N

1	0	1	Credit	Integrative Process	1
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1	0	14		Location and Transportation	15
			Credit	LEED for Neighborhood Development Location	15
		1	Credit	Sensitive Land Protection	1
		2	Credit	High Priority Site	2
		5	Credit	Surrounding Density and Diverse Uses	5
		4	Credit	Access to Quality Transit	4
		1	Credit	Bicycle Facilities	1
		1	redit	Reduced Parking Footprint	1
1			Credit	Green Vehicles	1

4	5	3		Sustainable Sites	12
Y			Prereq	Construction Activity Pollution Prevention	Required
Y			Prereq	Environmental Site Assessment	Required
1			Credit	Site Assessment	1
		2	Credit	Site Development - Protect or Restore Habitat	2
		1	Credit	Open Space	1
2		1	Credit	Rainwater Management	3
		2	Credit	Heat Island Reduction	2
		1	Credit	Light Pollution Reduction	1
		1	Credit	Site Master Plan	1
1			Credit	Joint Use of Facilities	1

5	1	6		Water Efficiency	12
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			Prereq	Building-Level Water Metering	Required
1		1	Credit	Outdoor Water Use Reduction	2
3		4	Credit	Indoor Water Use Reduction	7
		1	Credit	Cooling Tower Water Use - NB:swap CT for WE pc 94 "No Cooling Tower"	2
1			Credit	Water Metering	1

23	1	7		Energy and Atmosphere	31
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
5		1	Credit	Enhanced Commissioning	6
14		2	Credit	Optimize Energy Performance	16
1			Credit	Advanced Energy Metering	1
		2	Credit	Demand Response	2
2		1	Credit	Renewable Energy Production	3
		1	Credit	Enhanced Refrigerant Management	1
1		1	Credit	Green Power and Carbon Offsets	2

Project Name: **20202.00 Northeast Metropolitan Regional Voc. H.S**Date: **6/17/2021**

8	0	5		Materials and Resources	13
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
2		3	Credit	Building Life-Cycle Impact Reduction	5
2			Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
		2	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
2			Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2

7	2	7		Indoor Environmental Quality	16
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
Y			Prereq	Minimum Acoustic Performance	Required
1		1	Credit	Enhanced Indoor Air Quality Strategies	2
2		1	Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
1		1	Credit	Indoor Air Quality Assessment	2
		1	Credit	Thermal Comfort	1
2			Credit	Interior Lighting	2
		3	Credit	Daylight	3
		1	Credit	Quality Views	1
		1	Credit	Acoustic Performance	1

3	2	1		Innovation	6
2	2	1	Credit	Innovation	5
1			Credit	LEED Accredited Professional	1

3	0	1		Regional Priority	4
1			Credit	Optimized Energy Performance	1
1			Credit	Building Life-Cycle Impact Reduction	1
1			Credit	Renewable Energy Production	1
		1	Credit	Regional Priority	1

54	12	44		TOTALS	Possible Points: 110
Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110					