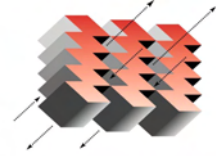


LEED - NC



ARCHITECTURAL ENERGY
CORPORATION
Integrated Engineered Solutions

Project Name
Project # 05-106
Date: 1.09.08

Laramie County Library
Desired Level: LEED Silver

Y	M	N	Sustainable Sites		Notes:
Y			Prerequisite 1	Erosion and Sedimentation Control	
X			Credit 1	Site Selection	Approved
X			Credit 2	Development Density	Approved
		X	Credit 3	Brownfield Redevelopment	
X			Credit 4.1	Alternative Transportation, Locate Near Public Transportation	Approved
X			Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	Approved
		X	Credit 4.3	Alternative Transportation, Alternative Fuel Refueling Stations	
X			Credit 4.4	Alternative Transportation, Minimum or No New Parking	Approved
		X	Credit 5.1	Reduced Site Disturbance, Protect or Restore Open Space	
X			Credit 5.2	Reduced Site Disturbance, Reduce Footprint & Increase Open Space	Approved
		X	Credit 6.1	Stormwater Management, No Net Increase or 25% Decrease	Denied
X			Credit 6.2	Stormwater Management, Treatment Systems	Approved
		X	Credit 7.1	Landscape & Exterior Design to Reduce Heat Islands, Site Surfaces	
		X	Credit 7.2	Landscape & Exterior Design to Reduce Heat Islands, Roof Surfaces	
		X	Credit 8	Light Pollution Reduction	
7	0	7	14 Possible		

Y	M	N	Water Efficiency		Notes:
X			Credit 1.1	Water Efficient Landscaping, Reduce by 50%	Approved
		X	Credit 1.2	Water Efficient Landscaping, Reduce Additional 50% or No Irrigation	
		X	Credit 2	Innovative Wastewater Technologies	
X			Credit 3.1	Water Use Reduction, 20% Reduction	Approved
X			Credit 3.2	Water Use Reduction, Additional 10% Reduction	Approved
3	0	2	5 Possible		

Y	M	N	Energy and Atmosphere		Notes:
Y			Prerequisite 1	Fundamental Building Systems Commissioning	
Y			Prerequisite 2	Minimum Energy Performance	Approved
Y			Prerequisite 3	CFC Reduction in HVAC&R Equipment	Approved
X			Credit 1.1	Optimize Energy Performance, 12.5% new, 2.5% existing	Approved
X			Credit 1.2	Optimize Energy Performance, 17.51% new, 7.51% existing	Approved
X			Credit 1.3	Optimize Energy Performance, 22.51% New 12.51% Existing	Approved
X			Credit 1.4	Optimize Energy Performance, 27.51% New 17.51% Existing	Approved
X			Credit 1.5	Optimize Energy Performance, 32.51% New 22.51% Existing	Approved
X			Credit 1.6	Optimize Energy Performance, 37.51% New 27.51% Existing	Approved
		X	Credit 1.7	Optimize Energy Performance, 42.51% New 32.51% Existing	
		X	Credit 1.8	Optimize Energy Performance, 47.51% New 37.51% Existing	
		X	Credit 1.9	Optimize Energy Performance, 52.51% New 42.51% Existing	
		X	Credit 1.10	Optimize Energy Performance, 57.51% New 47.51% Existing	
		X	Credit 2.1	Renewable Energy, 2.5%-7.5% Contribution	
		X	Credit 2.2	Renewable Energy, 7.51%-15.5% Contribution	
		X	Credit 2.3	Renewable Energy, 15.51% Contribution	
X			Credit 3	Additional Commissioning	
X			Credit 4	Ozone Depletion	Approved
		X	Credit 5	Measurement & Verification	
		X	Credit 6	Green Power	
8	0	9	17 Possible		

Y	M	N	Materials and Resources		Notes:
Y			Prerequisite 1	Storage & Collection of Recyclables	Approved
		X	Credit 1.1	Building Reuse, Maintain 75% of Existing Shell	
		X	Credit 1.2	Building Reuse, Maintain Additional 25% of Shell	
		X	Credit 1.3	Building Reuse, Maintain 100% Shell & 50% Non-Shell	
X			Credit 2.1	Construction Waste Management, Salvage or Recycle 50%	
X			Credit 2.2	Construction Waste Management, Salvage Additional 25%	
		X	Credit 3.1	Resource Reuse, Specify 5% Reuse	
		X	Credit 3.2	Resource Reuse, Specify 10% Reuse	
X			Credit 4.1	Recycled Content, Specify 5% Recycled Content (PC + 1/2 PI)	
X			Credit 4.2	Recycled Content, Specify 10% Recycled Content (PC + 1/2 PI)	
X			Credit 5.1	Local/Regional Materials, 20% Manufactured Locally	
X			Credit 5.2	Local/Regional Materials, of 20% Above 50% Harvested Locally	
	X		Credit 6	Rapidly Renewable Materials	
X			Credit 7	Certified Wood	
7	0	6	13 Possible		

Y	M	N	Indoor Environmental Quality		Notes:
Y			Prerequisite 1	Minimum IAQ Performance	Approved
Y			Prerequisite 2	Environmental Tobacco Smoke (ETS) Control	Approved
X			Credit 1	Carbon Dioxide (CO ₂) Monitoring	Approved
		X	Credit 2	Increase Ventilation Effectiveness	
X			Credit 3.1	Construction IAQ Management Plan, During Construction	
X			Credit 3.2	Construction IAQ Management Plan, Prior to Occupancy	
X			Credit 4.1	Low-Emitting Materials, Adhesives	
X			Credit 4.2	Low-Emitting Materials, Paints	
X			Credit 4.3	Low-Emitting Materials, Carpet	
X			Credit 4.4	Low-Emitting Materials, Composite Wood	
	X		Credit 5	Indoor Chemical and Pollutant Source Control	
	X		Credit 6.1	Controllability of Systems, Operable Window	
	X		Credit 6.2	Controllability of Systems, Individual Controls	
X			Credit 7.1	Thermal Comfort, Comply with ASHRAE 55-2004	Approved
X			Credit 7.2	Thermal Comfort, Permanent Monitoring System	Approved
	X		Credit 8.1	Daylight and Views, Diffuse Sunlight to 75% of Space	
X			Credit 8.2	Daylight and Views, Direct Line of Site to 90% of Space	Approved
10	0	5	15 Possible		

Y	M	N	Innovation & Design Process		Notes:
X			Credit 1.1	Educational outreach- signage and tour	
X			Credit 1.2	Process Water Treatment	
X			Credit 1.3	Exceed MRc4	
X			Credit 1.4	Exceed MRc5	
X			Credit 2	LEED™ Accredited Professional	Approved
5	0	0	5 Possible		

	0 - 25	Insufficient
	26 - 32	Certified
	33 - 38	Silver
	39 - 51	Gold
	52 - 69	Platinum

Project Points	Maybe
40	0
Gold	

Project Notes: