



Pricing Options		144,005. sf	Sustainability Options Accepted
		RECONCILED VALUE	
Program Area		Cost	
Site Options			
S1	Alternate for septic system nitrogen removal down to 10 mg/l (this cost is at least \$200,000+) Site is within groundwater overlay district and near Town Water Land with municipal well. This may be in addition to the septic components discussed above.	\$332,500	
S2	Include 3 tennis courts (24,000 sf) in lieu of the 24,000 sf Open Lawn Intramural Area.	\$346,327	
S3	Include 28,350 sf of porous pavement substituted for an equivalent portion of the Bituminous Concrete Pavement for Roadways noted above.	\$47,132	
S4	Additional EMS access to the backside of the building. Assume approximately 700' x 20'	\$118,475	
Building Options			
Gymnasium - Base = 6,000 sqft HS Main Court w/ 200 Person Bleacher		\$0	
A1	8,600sf Gymnasium - HS Regulation main basketball court, (2) non-regulation cross courts, bleacher seating +/-320 people.	\$1,040,000	
A2	13,400sf Gymnasium - High School sized main court, (2) regulation HS cross courts and bleacher seating for +/- 200 people.	\$3,478,000	
Performance Space - Base = Cafetorium w/ 1,600 NSF Stage		\$0	
B1	Black Box - 4,000 NSF theater w/ 750 NSF Support Space. +/- 400 person seating capacity.	\$1,811,250	
B2	1-Grade Level Auditorium - 3,600 NSF w/ 750 NSF Support Space. +/- 275 person Seat Capacity.	\$3,262,500	
B3	2-Grade Level Auditorium - 6,600 NSF w/ 750 NSF Support Space. +/- 550 person Seat Capacity.	\$5,512,000	
Enhanced Sustainability Options (Architectural)			
A1	Adjust Roof Insulation from 8" ci poly-isocyanurate:		
	a. to 10" ci poly-isocyanurate.		
	Concept #3	\$204,100	\$204,100
A2	Adjust Wall Insulation from 6" mineral wool		
	a. to 8" mineral wool		
	Concept #3	\$151,241	\$151,241
A3	Adjust AVB from Typical type GCP VPL 50 with transition strips (Note code requires an airtight taped AVB New C406 requires 0.25 cfm/SF @ 75 PA)		
	a. increasing taping by 10%		
	Concept #3	\$79,601	\$79,601
A4	Under slab insulation Adjust from 2" extruded polystyrene inside foundation wall and 4ft in under slab. 1" extruded polystyrene under remainder of slab		
	a. to 3" outside foundation wall & 3" fully continuous underslab		
	Concept #3	\$237,055	\$237,055
A5	Adjust windows from High Performance double glazed (U-value of 0.32 or better, unit U-value of 0.25 or better, SHGC 0.37)		
	a. To High Performance triple glazed (U-value of 0.22 or better, unit U-value of 0.14, SHGC 0.35) with 3 panes of glass (Note Curtain wall in aluminum, but punch windows have been changed to Fiberglass)		
	Concept #3	\$596,605	\$596,605
A6	Adjust windows from High Performance double glazed (U-value of 0.32 or better, unit U-value of 0.25 or better, SHGC 0.37)		
	a. To High Performance triple glazed (U-value of 0.22 or better, unit U-value of 0.14, SHGC 0.35) with 2 panes of glass and a "light pane" (non-glass) as the middle layer (Note Curtain wall in aluminum, but punch windows have been changed to Fiberglass)		
	Concept #3	\$494,261	
A7	Adjust windows from High Performance double glazed (U-value of 0.32 or better, unit U-value of 0.25 or better, SHGC 0.37)		
	a. To High Performance triple glazed (U-value of 0.14 Passive House Certified Glazing systems**, unit SHGC 0.35)		
	Concept #3	\$2,194,168	
A8	Adjust Window to Wall ratio from 30% of the exterior wall area is glazing systems of which: 50% of punched window and 50% of Curtain wall.		



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		RECONCILED VALUE	
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	a. To Wall ratio of 25% of the exterior wall area is glazing systems of which: 50% of punched window and 50% of Curtain wall		
	Concept #3	-\$306,780	
A9	Price aluminum-clad window in-lieu of base system		
	Concept #3	\$255,859	
Enhanced Sustainability Options (Plumbing)			
P1	Adjust bathroom fixtures from standard low flow fixtures	\$0	
P2	Include a 15,000-gallon rainwater harvesting system, complete. Assume fiberglass tank, below-ground filtration system, submersible pump system, and calming inlets.	\$0	
Enhanced Sustainability Options (HVAC)			
M1	HW/CHW Plants with 4-Pipe FCUs & DOAS		
M2	VRF & DOAS	-\$1,046,971	-\$1,046,971
M3	Geothermal, Radiant Floor Heating, HW/CHW Plant, DOAS Displ. Ventilation	\$5,664,391	
M3	Adjust size of HVAC Systems down due to accepting options A1- A5 Assumed System Heating and cooling adjusted by XXXX	-\$95,763	-\$95,763
Enhanced Sustainability Options (Electrical)			
E1	Adjust base Plug load Controls from 50% Plug load controls to	\$0	
	a. 75% Plug Load Controls (may not have any cost impact)	\$56,525	\$56,525
E2	Adjust base building lighting controls to include coordination with light sensors and daylighting (In Base)	\$0	
E3	Adjust window shades to include automatic shades, with lighting control and daylight sensing	\$369,075	
E4	Adjust specifications on equipment to higher energy efficiency requirements.	\$0	
E5	Generator Requirements = 300 kw included in base - increase to 500 kw for electric heat	\$465,500	\$465,500
E6	Adjust electrical systems to include photovoltaics to cover up to 50% of the mean energy requirements (600 kw to power 50% Building)	\$2,354,100	
E7	Adjust electrical systems to include photovoltaics to cover up to 100% of the mean energy requirements. (1.2MW to power Building)	\$5,226,900	
E8	Adjust photovoltaic system to include onsite battery storage	\$166,250	
	Adds from Sustainability Subcommittee - Added Air Sealing		\$79,601
	Adds from Sustainability Subcommittee - Added Plug Loading		\$34,200
		\$0	\$761,694
		\$0	
Net Zero Building (including A1, A2,A3, A4, A6, M2, E1, & E5)			
	Concept 3	\$641,312	
Passive House Building (including A1, A2, A3, A4, A7, A8, M2, E1 & E5)			
	Concept 3	\$2,034,439	