

Town of Belmont
Belmont Middle and High School
CONTINGENCY REFRESH

Action Item #	Item Description	Comments	OME Target Savings Discussion	Delete From the Project	Potential to Return to Project in 2023	Comments from 02.16.2022 BC Meeting
A. SITE		(\$1,463,148)				
A.01	Replace masonry baseball backstop with fence	Saving is based on Removing both Softball & Baseball backstops	(\$34,342)			Being reviewed with new landscape item A.17 below
A.02	Replace outer perimeter concrete sidewalks north of baseball field with asphalt		(\$9,371)		x	
A.02a	Remove outer perimeter concrete sidewalks north of baseball fields.	A.02 & A.02a are additive saving. Therefore if A.02a is accepted A.02's savings can be included in overall savings.	(\$18,910)		x	
A.03	Replace east sidewalks at baseball field w/ asphalt		(\$5,880)		x	
A.03a	Remove east sidewalks at baseball field	A.03 & A.03a are additive savings.	(\$12,452)		x	
A.04	Replace east sidewalks at Softball field w/ asphalt		(\$5,372)		x	
A.04b	Remove east and north sidewalk at softball field	A.04 & A.04a are cumulative savings.	(\$11,376)		x	
A.05	Replace remaining phase-2 sports field sidewalks with asphalt		(\$15,697)		x	
A.06	Reduce Parking and associated island trees (5)		(\$21,930)			Being reviewed with new landscape item A.14 below
A.07	Reduce Irrigation	Defer all non-playing field irrigation	(\$20,000)		x	Being reviewed with new landscape item A.13 below
A.08	Remove trees along pond (9) & small grouping on east side (5)		(\$32,160)		x	Being reviewed with new landscape item A.14 below
A.09	Reduce tree caliber size from 4" to 3"		(\$27,900)		x	Being reviewed with new landscape item A.14 below
A.10	Eliminate Blue lights/phones in Phase 2		(\$14,000)			
A.11	Eliminate (2) site water fountains/bottle fillers		(\$8,500)			
A.12	Keep temporary parking	Confirm subbase built; would need curbs; Perhaps in tandem w/ reduced parking in Phase 2; student parking would be closer to HS entrance and Harris Field; potentially less students on Concord Ave.	(\$25,259)			Being reviewed with new landscape item A.14 below
A.13	Eliminate all irrigation from project, including any future tie-in of current irrigation	(\$150k for well, \$100k for irrigation) *this is also potentially addition by subtraction given the inherent risk with the wells and not getting amount of water/pressure required.	(\$250,000)		x	
A.14	Eliminate all future plantings including trees and shrubbery	*this would also save another \$30k on the deferral of planting in 2023 vs. 2021	(\$100,000)		x	
A.15	Eliminate all sod and go to hydroseeding		(\$50,000)		x	
A.16	Eliminate all playing field subdrainage and imported material layers and lower final field elevation using current material stockpile of topsoil	*this is another addition by reduce subgrade and top soil excess material reducing the overall soil exposure	(\$250,000)			
A.17	Eliminate all fencing in phase 2 around all fields	*keep backstop(s) and MBTA retaining wall fence	(\$350,000)		x	
A.18	Eliminate all field scoreboards and all dugouts/benches/athletic equipment		(\$200,000)		x	
C. EXTERIOR		(\$82,348)				
C.01	Eliminate the Ground Level & CW 1/4" Steel Plate Trim		(\$28,048)			
C.02	Eliminate Rooftop Unit Enclosure	Would have acoustic and visual impacts	(\$54,300)			
D. INTERIOR		(\$463,959)				
D.01	Eliminate MS Skylight	In context of lessons learned in Phase 1.—	(\$66,910)			Removed from List - Schedule Prohibitive
D.02	Reduce Glass at 3rd Floor Media Center-South	Replace horizontal glass wall to (4) punched openings	(\$9,703)			
D.03	Remove Glass at Media Center west wall 3rd flr	Upper two sections about the doorways	(\$26,665)			
D.04	Remove Glass at north and south walls of Stair 4	Reduce sprinkler and glass replacement	(\$17,438)			
D.05	Reduce Custom Display Cases at Art Room corridor by half	Based on reducing 32' of DC-4 to 16' & 2ea DC5 by 1ea. Painted Walls are assumed ilo of Tile	(\$53,231)			

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D.06	Reduce Art Room Millwork Sliding Doors and track assemblies by half	Potential cost prevention; misc. mtl framing & blocking	(\$14,000)			
D.07	Furniture solution instead of millwork at Art Rooms (5)	Flexibility added. Cost includes a \$3,500 allowance for each FF&E Desk.	(\$7,500)			Removed from List - Cost Prohibitive
D.08	Furniture solution instead of millwork at Media Center Island Bookcases	Flexibility added. Cost includes a \$300/lf allowance FF&E bookshelves (total allowance = \$23,000)	(\$6,240)			Removed from List - Cost Prohibitive
D.09	Furniture solution instead of millwork at Media Center Front Desk	Flexibility added. Cost includes a \$500/lf allowance FF&E Desk (total allowance = \$17,000)	(\$10,200)			
D.10	Reduce glass Art room entries by 50%	Includes Full Height PAT4.1 Tile ilo of Glass	(\$15,290)			
D.10a	Eliminate glass Art room entries by 100% & provide 6'x3' Int. Windows	Reduce Glazing by 100% and provided 6x3 Glazed HM punch windows @ each classroom. D.10a & D.10 are additive savings.	(\$8,005)			Removed from List - Cost Prohibitive
D.11	Change all of ACT-1 to ACT-6		(\$32,000)			
D.12	Change ACT-9 to ACT-6		(\$40,000)			
D.13	Provide ACT 12 ilo ACT 14 At Area D level 2&3		(\$34,765)			
D.13a	Provide ACT 12 ilo ACT 14 At Area D level 1	D.13a & D.13 are additive savings.	(\$60,044)			
D.14	Reduce 1 of 2 markerboards at entry Classroom wall		(\$32,400)		x	
D.14a	Eliminate the markerboards at Entry Classrooms (DEL: 2ea)	The teaching wall will only receive markerboards in this option. D.14a & D.14 are additive savings.	(\$32,400)		x	
D.15	Reduce Ground Floor Tile to just MS entry area	Reduce tile at Athletic Entry & Side Corridors.	(\$2,749)			Removed from List - Cost Prohibitive
D.15a	Eliminate all Ground Floor Tile; provide linoleum	D.15a & D.15 are additive savings.	(\$6,190)			Removed from List - Cost Prohibitive
D.16	Reduce 6' high Tile @ MS Athletic Entry Walls & Admin Corridor		(\$3,624)			Removed from List - Cost Prohibitive
D.17	Remove wall/casework above the datum of classroom casework	Only one side of Casework can be removed due to ductwork in one of the soffits.	(\$9,247)			Removed from List - Cost Prohibitive
D.18	Change / Eliminate tack in classroom casework		(\$28,914)		x	
D.19	Reduce all bathroom wall tile to 4'-6" height		(\$18,711)			
D.19a	Reduce all bathroom wall tile to wet walls only	D.19a & D.19 are additive savings.	(\$4,604)			Removed from List - Cost Prohibitive
D.19b	Eliminate all bathroom wall tile	D.19b & D.19&19a are additive savings.	(\$18,678)		x	
D.20	Provide Acoustic Wall Panel ilo WVP-1 at MS Media	Acoustical Wall Panels assumed to be flush mounted panels.	(\$8,340)			Removed from List - Cost Prohibitive
D.21	Keep CMU wall at Field House instead of glass wall		(\$19,520)			
E. SYSTEMS / EQUIPMENT			(\$2,789,190)			
E.01	Reduce PV Budget by 50%		(\$1,300,000)		x	
E.01a	Reduce Remaining PV Budget (50%) (Eliminate)	E.01a & E.01 are additive savings.	(\$1,300,000)		x	
E.02	Eliminate Heat Rejection at MS Entry		(\$100,210)	(\$100,210)		
E.03	Eliminate Centralized MS acid neutralization		(\$75,625)			Removed from List - Material Procured
E.04	Alternate Funding for Bariatric Person Lift @ Bathrooms F176A & B	Use School existing equipment; check if LABBB owns it	(\$40,000)			
E.05	Remove PV from Skanska Contract.	Town to manage direct.	(\$18,980)	(\$18,980)		
E.06	MASS DOER Grant	in support of PV design and instalation	(\$30,000)	(\$30,000)		
G. COST EVENT / EXPOSURE REDUCTIONS			(\$6,318,132)			
G.01	Distribute Soil Pile Phase 2 and/or West of Harris Field		(\$300,000)	(\$300,000)		
G.02	Eliminate West of Harris Fields		(\$5,297,950)	(\$5,297,950)	x	
G.03	Defer demolition White Field House		(\$590,000)	(\$590,000)	x	
G.04	Builders Risk Insurance (Contractor Related Issues)		(\$130,182)	(\$130,182)		
TOTAL DIRECT COST SAVINGS			(\$11,116,777)	(\$6,467,322)		
	Indirect Cost (1.35% SDI & .73% P&P Bond)		(\$231,229)	(\$131,189)		
TOTAL DIRECT COST SAVINGS			(\$11,348,006)	(\$6,598,511)		