

Key Events to Date:

Prior to September 26, 2017 Referendum

- ☐ Worked with the Facility Committee and the Administration to develop various alternatives for the proposed referendum.
- Based on the survey results, and Administration discussions, we placed various project options in five questions.

Referendum Question 1 is Approved 9/26/2017

- Conducted extensive programming meetings with the Facility Committee, the Administration, and the Faculty to determine the optimum use of all proposed spaces.
 - ☐ Based on programming meetings FKA further developed all projects.

Bids Received for Briarcliff & Wildwood 5/8/2018

- ☐ The combined "Base Bid" of Briarcliff & Wildwood were \$938,860 over the budget estimates.
- ☐ The bids for Briarcliff & Wildwood were rejected and FKA was asked to look for ways to reduce costs.

Cost Review Process

- Identify items which could be removed or reduced from the projects to bring the cost back towards the budget.
- ☐ Met with the Administration, Finance & Facility Committees to review options.

Causes:

- ☐ Inaccurate Budget estimates. ↓
- □ Timing. Bids were received 2 months prior to busy summer construction period.
- ☐ FKA included enhancements to the programmed areas for aesthetics which caused overages.

Proposed Action:

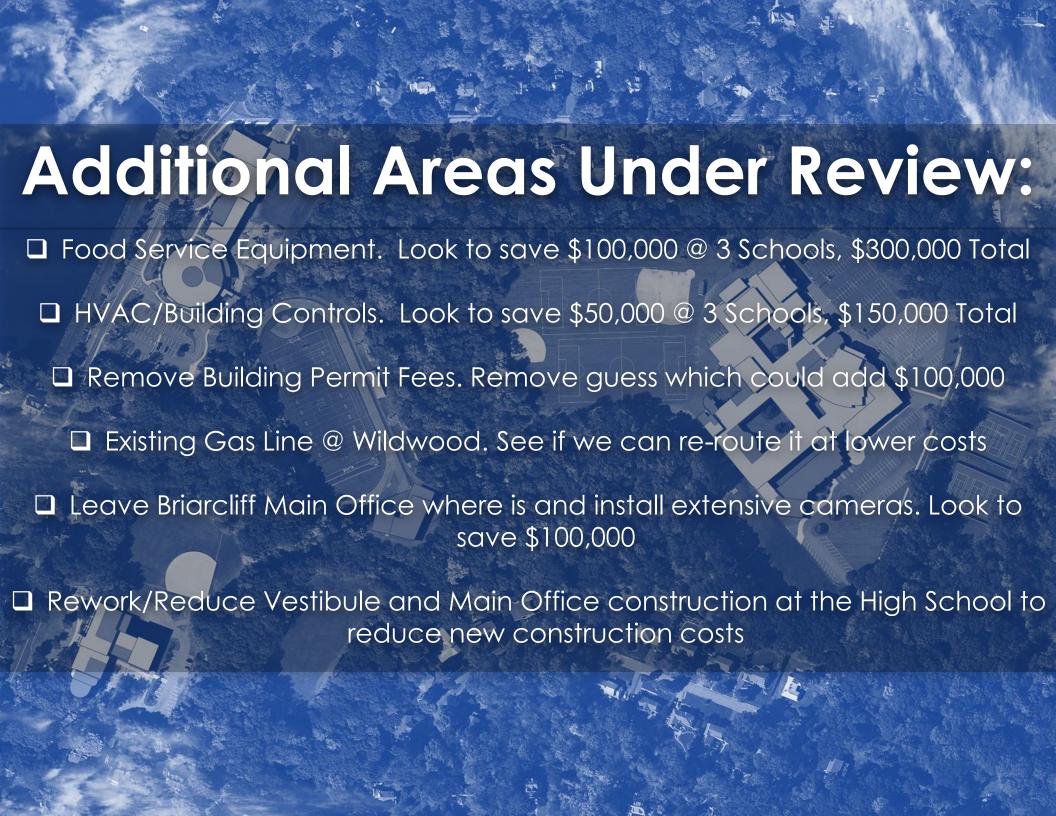
- ☐ Continue to investigate additional ways to reduce costs.
 - Revise drawings with Board Approved Modifications.
- Re-Bid at a more competitive date, for proposed 2019 Summer Work.







Potential Project A	MO	uiiic	u	110113						
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HASE 1: BRIARCLIFF ADDITIONS & ALTERATIONS	100	DUCTION		ADD	17511					70741
# ITEM Remove Kitchen Windows	_	DUCTION 4,284	\$	ADD 1,648	ITEM	IS NOT IN BUDGET	_	2,636		TOTAL
2 Remove Kitchen Parapet	\$	7,820	Ф	1,040			\$	7,820		
3 Remove Kitchen Coiling Doors	\$	4,478	\$	1,521	\$	2,957	φ	7,020		
4 Remove Maker Space Storefront	\$	12,907	Ψ	1,021	\$	12,907	1			
5 Remove Lake Drive Office	\$	77,207			\$	77,207	1			
6 Remove Kitchen Entry Steps & Door	\$	26,210	\$	1,648	\$	24,562	1			
7 Remove Kitchen Wall Tile	\$	7,794	\$	1,704		6,090	1			
8 Remove Gyp. Bd. @ Cafeteria Walls	\$	9,939	\$	3,573	\$	6,366	1			
9 Remove Vestibule Storefront/Find Alternate	\$	63,951	1		\$	63,951	1			
10 Alternate Lights	\$	7,594					\$	7,594		
11 Remove VCT Floor Pattern	\$	1,187					\$	1,187		
12 Kitchen Equipment Reduction	\$	10,000			\$	10,000				
					\$	204,040	\$	19,237	\$	223
HASE 1: WILDWOOD ADDITIONS & ALTERATIONS										
1 Remove Structure for 2nd Floor	\$	84,747	\$	21,257	\$	63,490				
2 Remove Cafeteria Roof Parapet	\$	23,586	-				\$	23,586		
3 Remove Kitchen Coiling Doors	\$	4,478	\$	2,148	\$	2,330				
4 Remove Kitchen Wall Tile	\$	7,906	\$	1,728	\$	6,178	1			
5 Remove Gyp. Bd. @ Cafeteria Walls	\$	7,210	\$	3,041	\$	4,169	1			
6 Remove Masonry Wall @ Cafeteria	\$	10,678				**************************************	\$	10,678		
7 Reduce Glazing @ cafeteria/Find Alternate	\$	58,519			\$	58,519				
8 Remove Suspended Ceiling in Existing Cafeteria	\$	10,339	\$	1,981	\$	8,358	1			
9 Reduce Glazing @ Office/Find Alternate	\$	68,273			\$	68,273	1			
10 Reduce Glazing @ Vestibule/Find Alternate	\$	79,894			\$	79,894	1			
11 Remove Vestibule Terrazzo	\$	6,295	\$	1,137	\$	5,158	1			
12 Reduce Front Façade	\$	11,915					\$	11,915		
13 Alternate Lights	\$	6,020					\$	6,020		
14 Remove VCT Floor Pattern	\$	955					\$	955		
15 Kitchen Equipment Reduction	\$	10,000			\$	10,000	7			
	1 1	12,222			S	306,369	\$	53,154	\$	359
HASE 1: MOUNTAIN LAKES HIGH SCHOOL - FRONT ADDITI	ON									
1 Reduce Brick Veneer	\$	23,592	\$	15,013			\$	8,579		
2 Remove Fab Lab Glass/Windows/Display	\$	46,821	\$	2,879	\$	43,942	7			
3 Remove Courtyard Storefront	\$	23,061	\$	5,444	\$	17,617	1			
4 Remove Tack Strip	\$	5,714	Ψ	0,111	\$	5,714	i			
5 Reduce Vestibule Glazing/Find Alternate	\$	116,209			\$	116,209	1			
6 Remove Vestibule Terrazzo	\$	15,724	\$	2,971	\$	12,753	1			
7 Replace CT in Office with carpet	\$	10,946	\$	4,555	\$	6,391	1			
8 Alternate Lights	\$	20,096	Ψ	4,000	Ψ	0,071	\$	20,096		
9 Remove VCT Floor Pattern	\$	5,080					\$	5,080		
, Komore vermeen anem	ΙΨ.	0,000	_		\$	202,626	\$	33,755	۲	236
TOTAL					Ψ	202,020	Ť	00,700	Š	819
	_			12/150/10					_	017
DDITIONAL HIGH SCHOOL OPTIONS	_	SIZE		\$/SF		TOTAL				
10 Remove 2 Classrooms		1600	\$	300			\$	480,000		
11 Lower/Flat Hall Roof		1500	\$	50		75,000	1			
12 Flat Roof Over Stairs - Left Side	-	300	\$	50	-	15,000	1			
13 Front Box Out - End of Hall		36	\$	250	\$	9,000		2000		
14 Left Side Box Out	1	46	\$	250			\$	11,500		
15 Classroom Box Out	\perp	38	\$	250			\$	9,500		
		_1	\$	10,000		10,000				
16 Remove basement AC		490	\$	35	\$	17,150				
17 Reuse office/confrence room partitions	_	- 2007-1200	\$	100	\$	15,000				
17 Reuse office/confrence room partitions 18 Flat roof over entry		150			4					
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms		150 10	\$	100	\$	1,000				
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms 20 Remove hall lockers		150 10 97	\$	100 250			\$	24,250		
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms 20 Remove hall lockers 21 Replace won-Fire door		150 10 97 1	\$ \$	100 250 15,000	\$	1,000				
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms 20 Remove hall lockers 21 Replace won-Fire door 22 Suspended ceilings at classroom entries		150 10 97 1 525	\$ \$	100 250 15,000 2			\$	1,050		
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms 20 Remove hall lockers 21 Replace won-Fire door 22 Suspended ceilings at classroom entries 23 Remove Basement		150 10 97 1 525 5000	\$ \$ \$ \$	100 250 15,000 2 20	\$	15,000				
17 Reuse office/confrence room partitions 18 Flat roof over entry 19 Remove alcoves in classrooms 20 Remove hall lockers 21 Replace won-Fire door 22 Suspended cellings at classroom entries 23 Remove Basement 24 Remove 2nd Stair to Basement		150 10 97 1 525 5000 200	\$ \$ \$ \$ \$ \$ \$	100 250 15,000 2 20 200	\$		\$	1,050 100,000		
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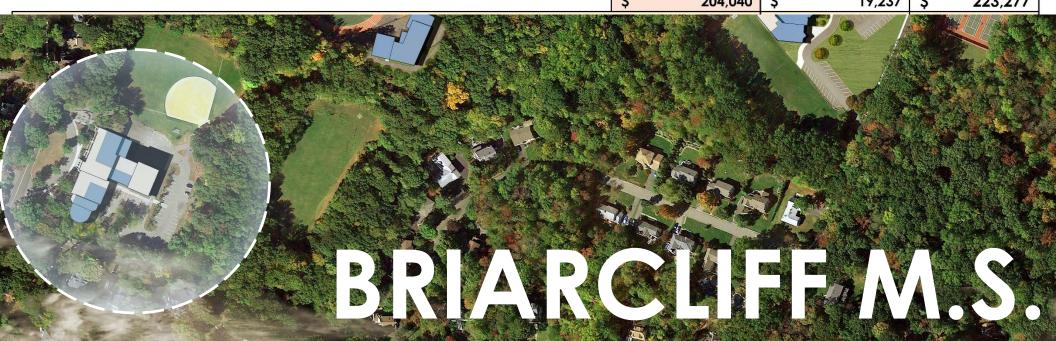


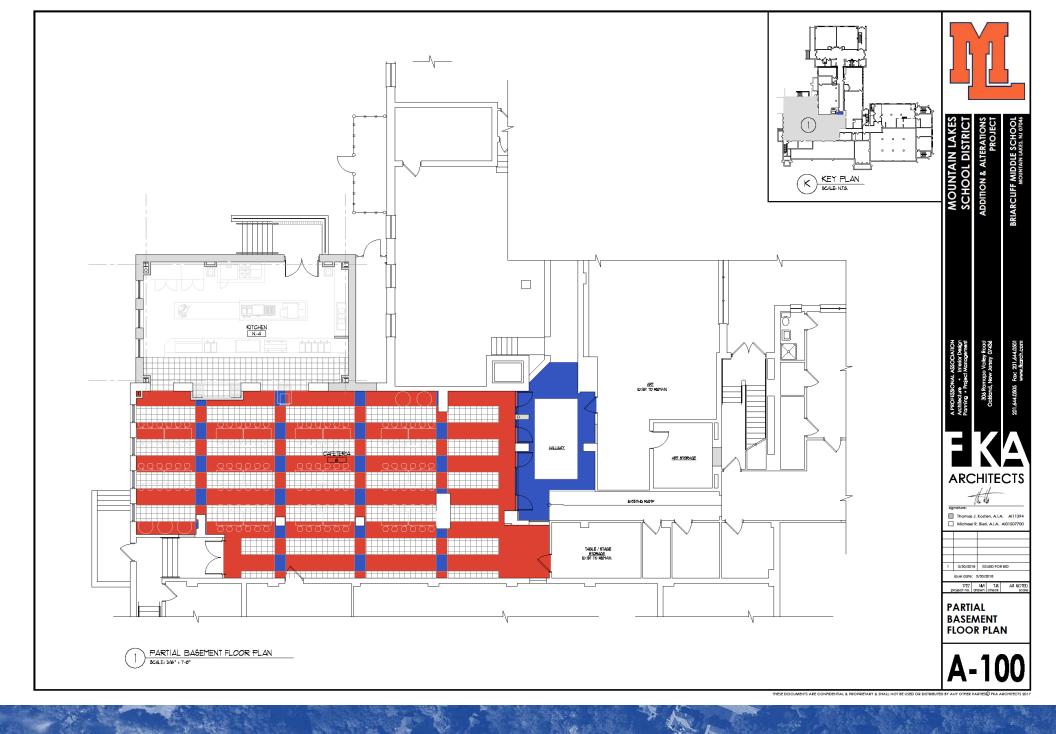


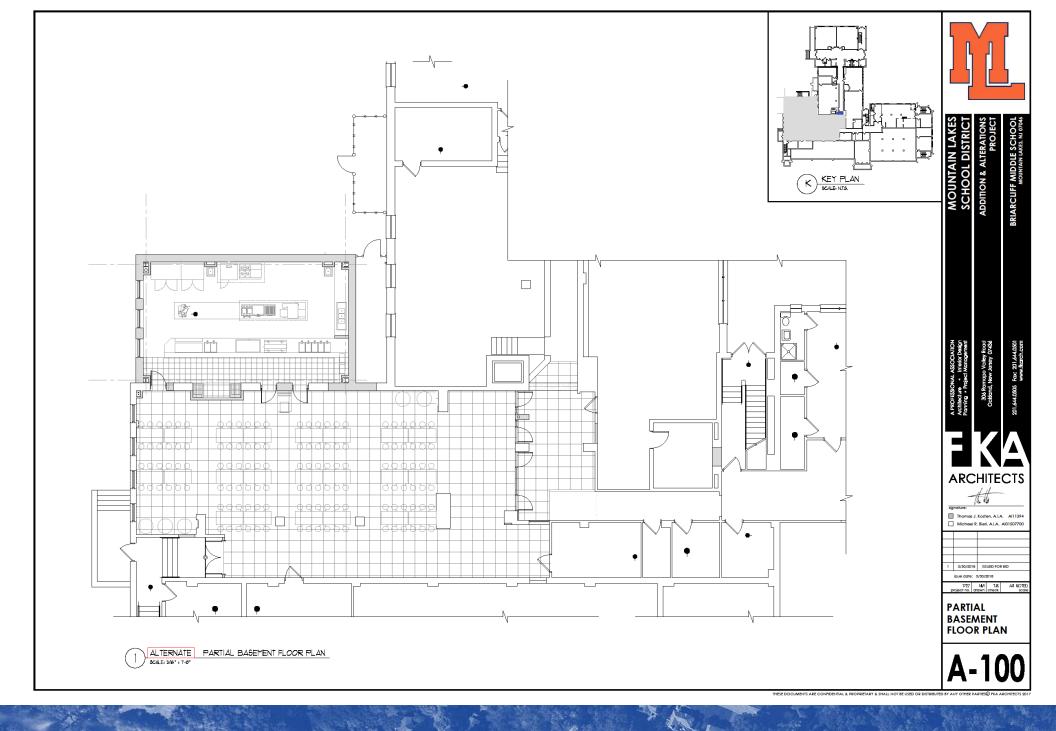
Potential Project Modifications



	6/7/2018										
HAS	E 1: BRIARCLIFF ADDITIONS & ALTERATIONS							-			
#	ITEM	DED	DUCTION		ADD	ITEA	AS NOT IN BUDGET	ADDIT	ON REDUCTIONS	T	OTAL
1	Remove Kitchen Windows	\$	4,284	\$	1,648			\$	2,636		
2	Remove Kitchen Parapet	\$	7,820					\$	7,820		
3	Remove Kitchen Coiling Doors	\$	4,478	\$	1,521	\$	2,957				
4	Remove Maker Space Storefront	\$	12,907	3		\$	12,907				
5	Remove Lake Drive Office	\$	77,207			\$	77,207				
6	Remove Kitchen Entry Steps & Door	\$	26,210	\$	1,648	\$	24,562				
7	Remove Kitchen Wall Tile	\$	7,794	\$	1,704	\$	6,090				
8	Remove Gyp. Bd. @ Cafeteria Walls	\$	9,939	\$	3,573	\$	6,366				
9	Remove Vestibule Storefront/Find Alternate	\$	63,951			\$	63,951				
10	Alternate Lights	\$	7,594	8				\$	7,594		
11	Remove VCT Floor Pattern	\$	1,187	N.		.0		\$	1,187		
12	Kitchen Equipment Reduction	\$	10,000			\$	10,000				
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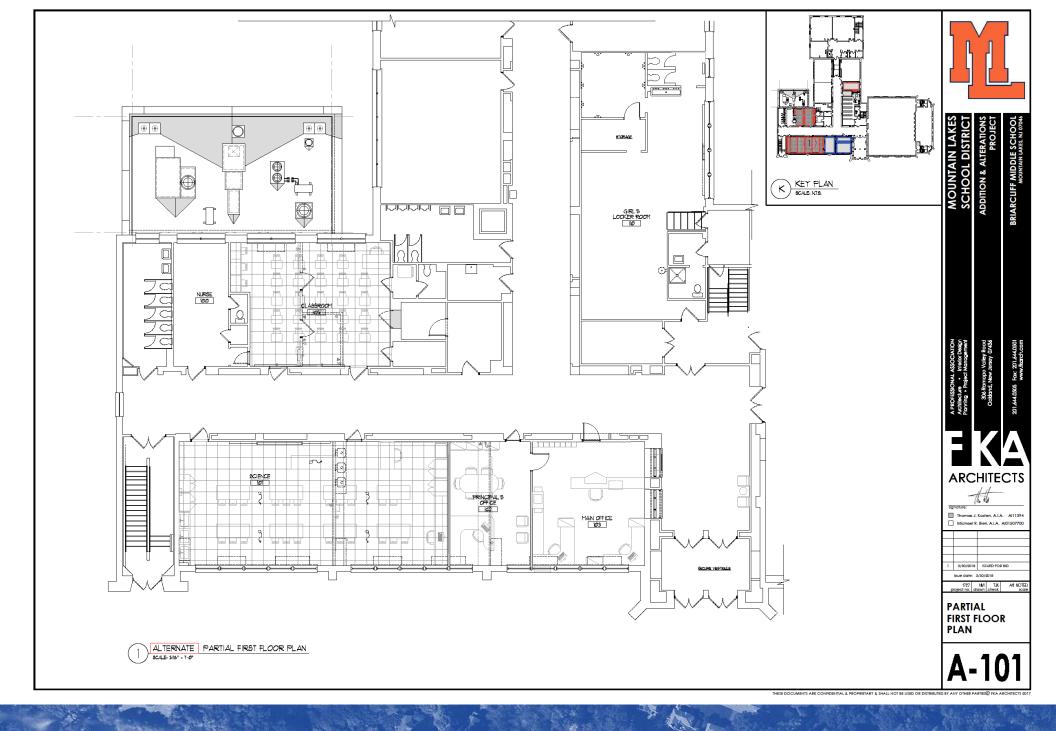




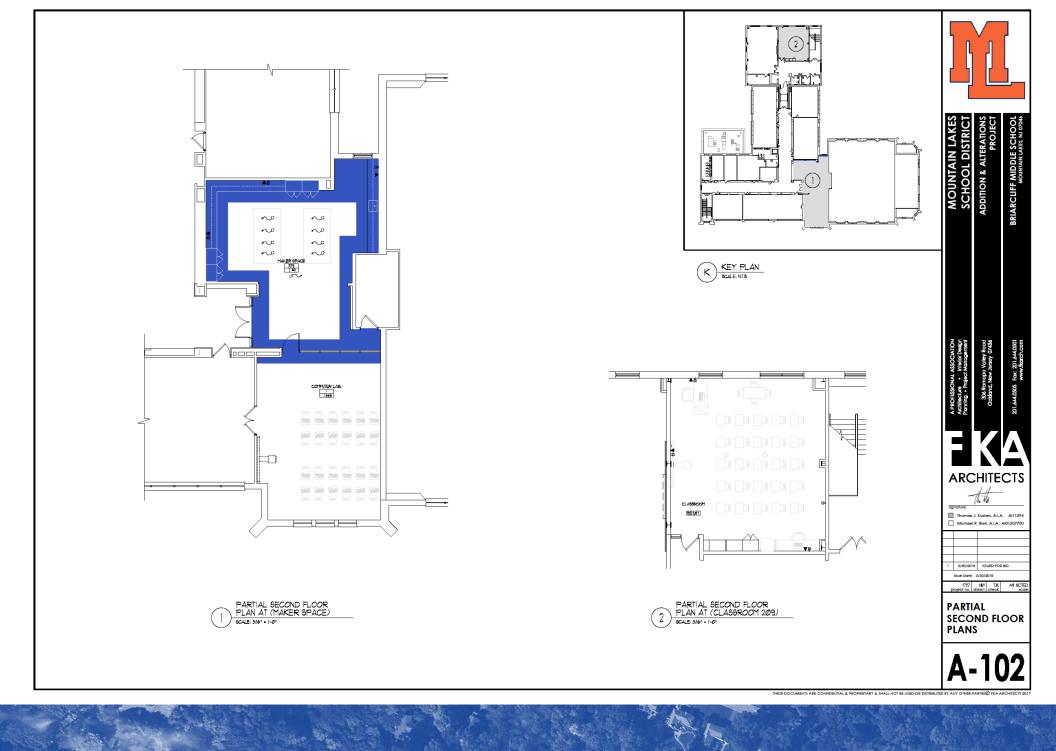


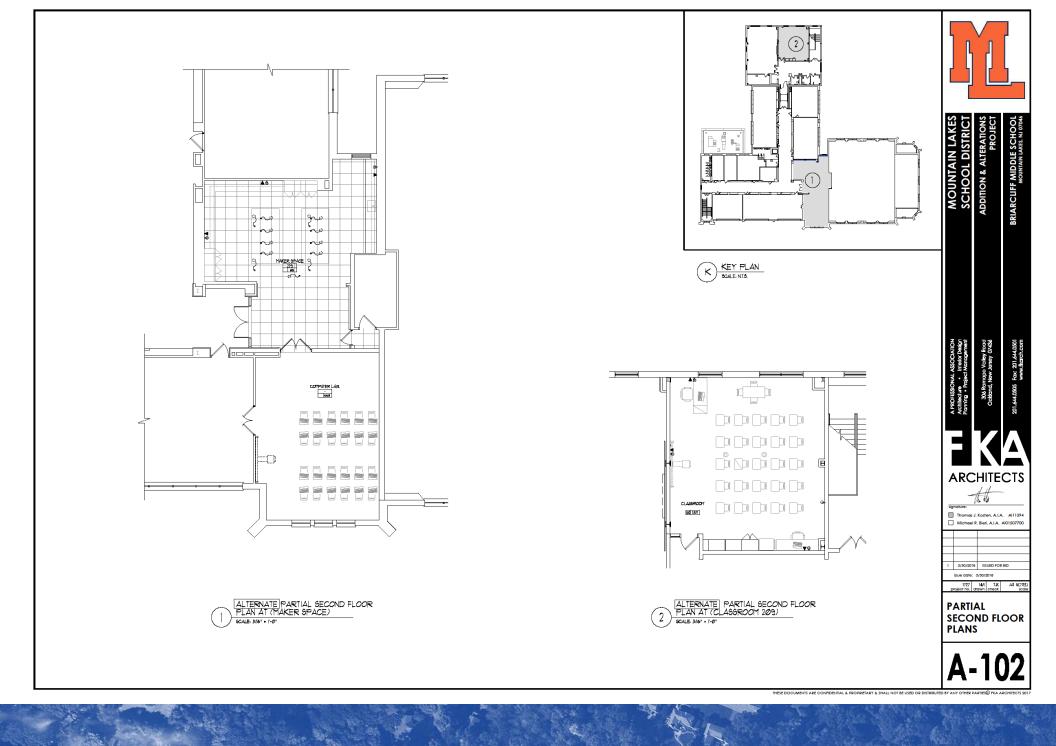
ALTERNATE LOWER LEVEL PLAN - BRIARCLIFF MIDDLE SCHOOL





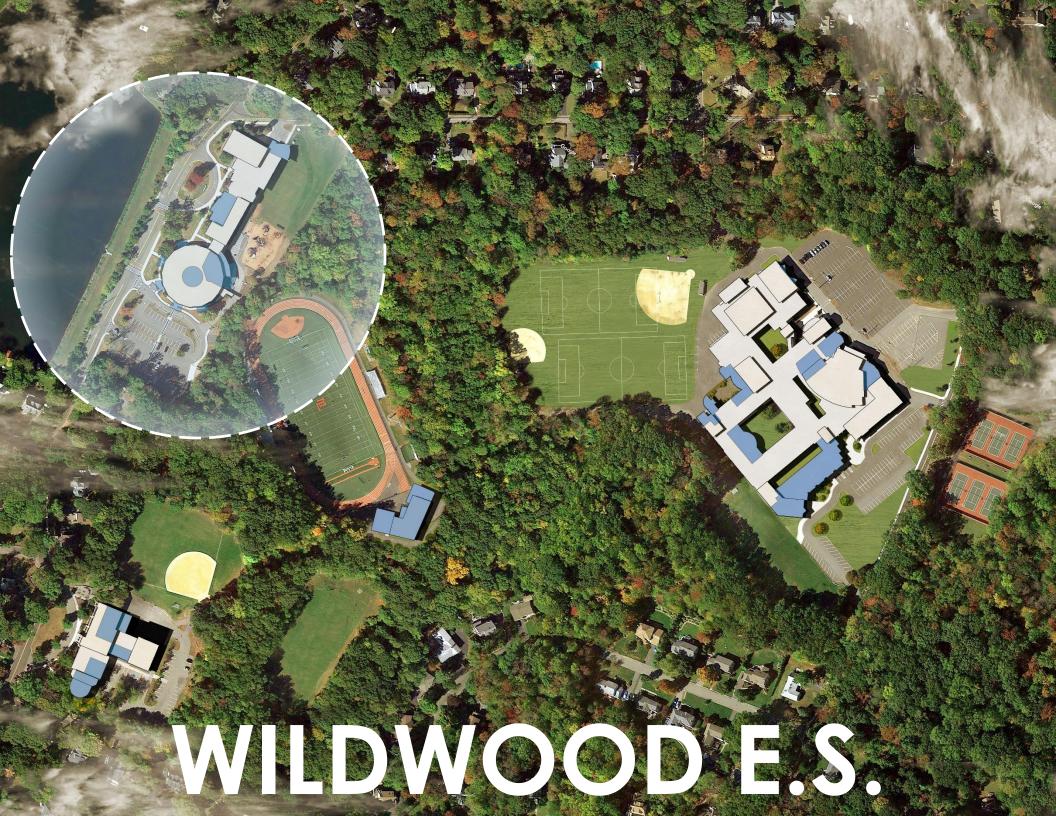
ALTERNATE FIRST FLOOR PLAN - BRIARCLIFF MIDDLE SCHOOL



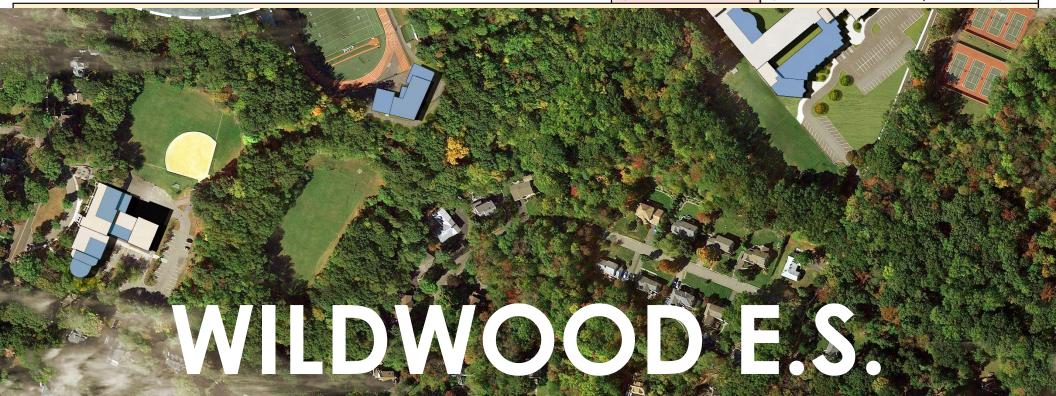


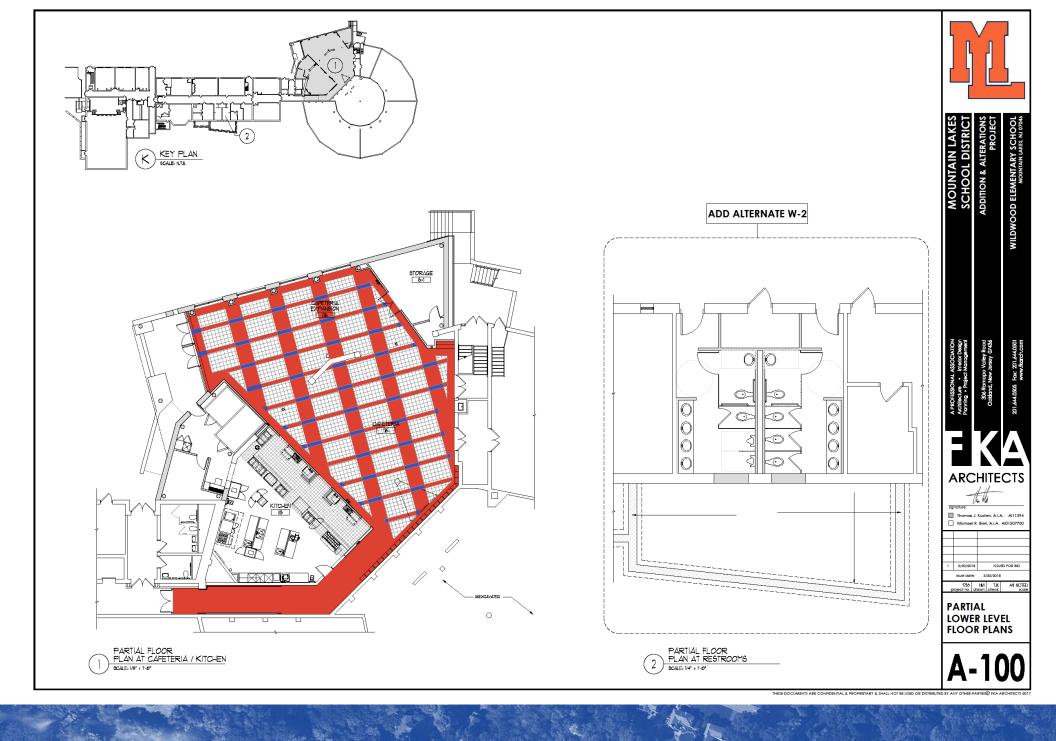


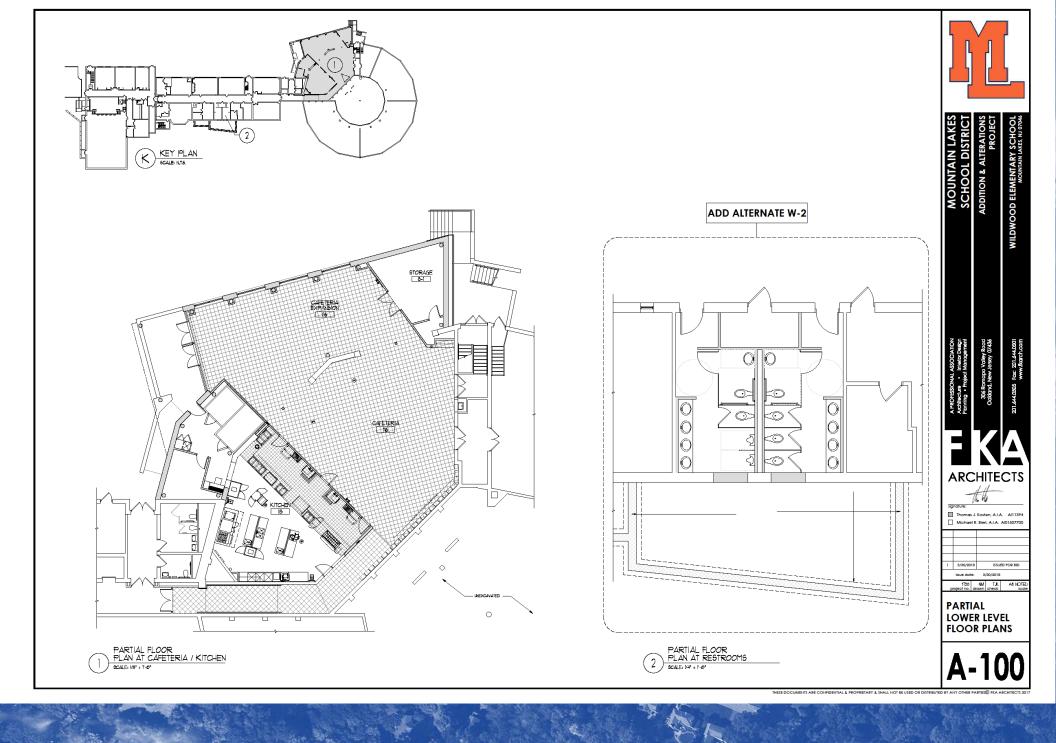


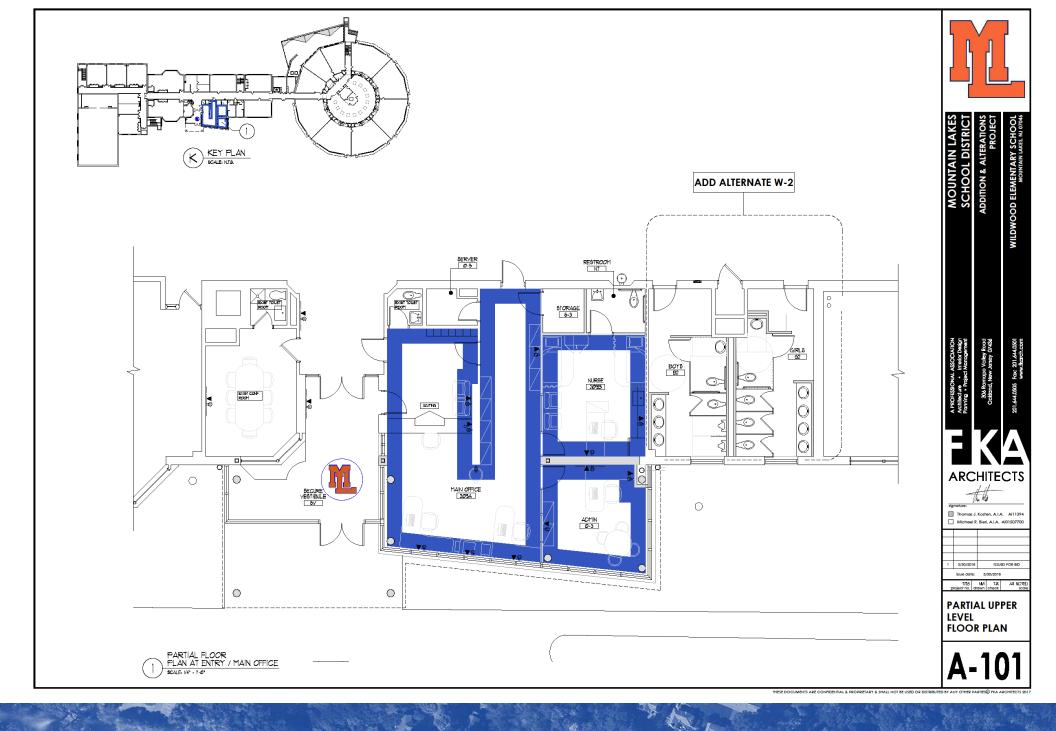


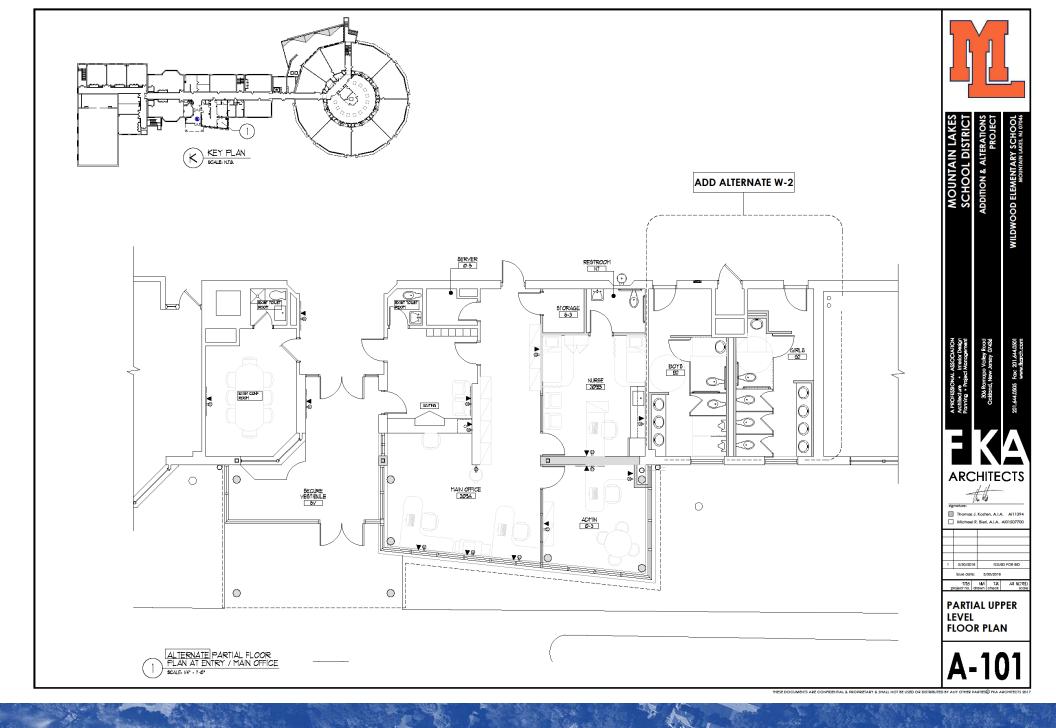
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PHAS	E 1: WILDWOOD ADDITIONS & ALTERATIONS		250					1.5	
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2	Remove Cafeteria Roof Parapet	\$ 23,586					\$ 23,586		
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6	Remove Masonry Wall @ Cafeteria	\$ 10,678					\$ 10,678		
7	Reduce Glazing @ cafeteria/Find Alternate	\$ 58,519			\$	58,519			
8	Remove Suspended Ceiling in Existing Cafeteria	\$ 10,339	\$	1,981	\$	8,358			
9	Reduce Glazing @ Office/Find Alternate	\$ 68,273			\$	68,273			
10	Reduce Glazing @ Vestibule/Find Alternate	\$ 79,894			\$	79,894			
11	Remove Vestibule Terrazzo	\$ 6,295	\$	1,137	\$	5,158			
12	Reduce Front Façade	\$ 11,915	0	*	ž.		\$ 11,915		
13	Alternate Lights	\$ 6,020			5 		\$ 6,020		
14	Remove VCT Floor Pattern	\$ 955			1)		\$ 955		
15	Kitchen Equipment Reduction	\$ 10,000			\$	10,000			
1 2					\$	306,369	\$ 53,154	\$	359,523





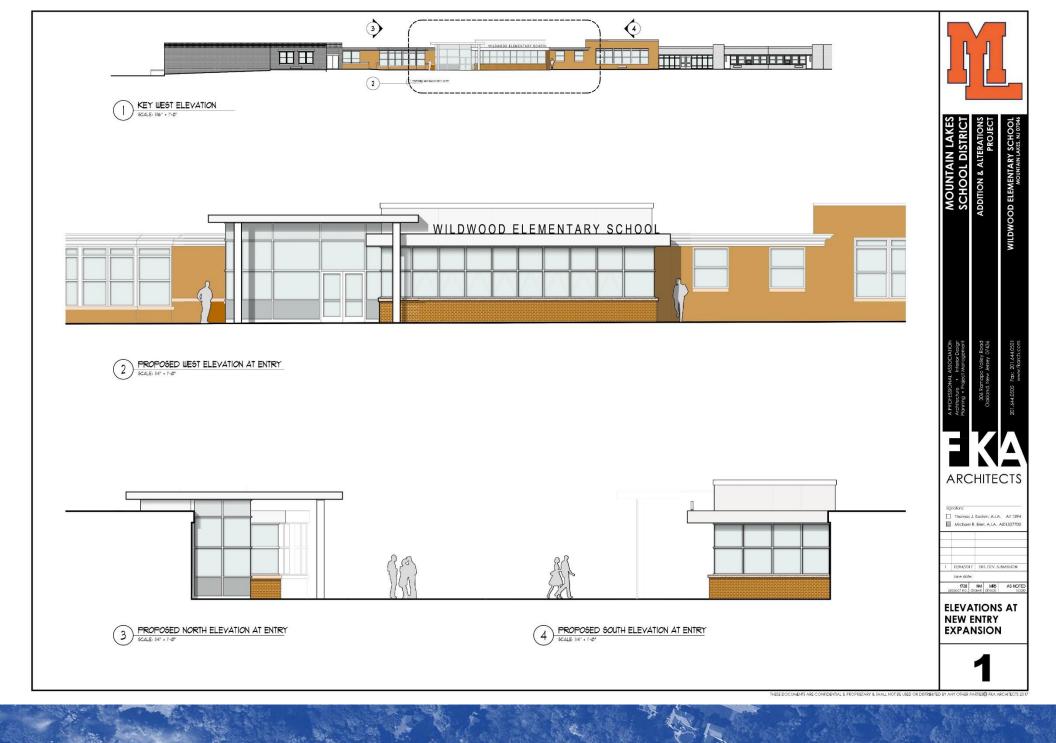


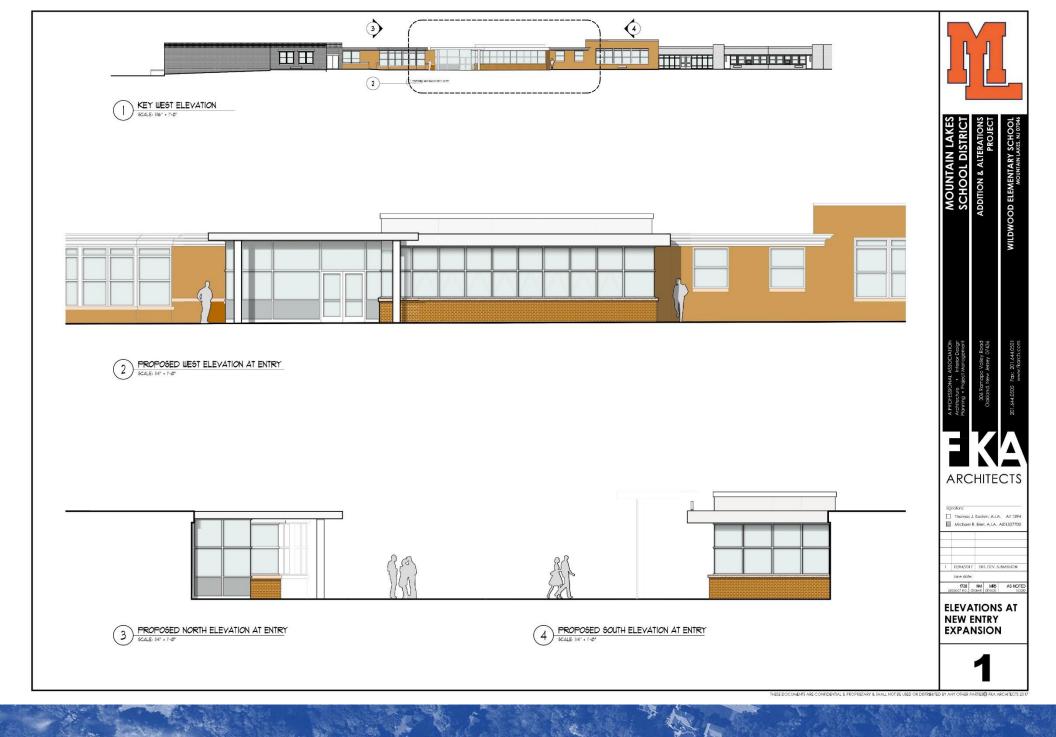














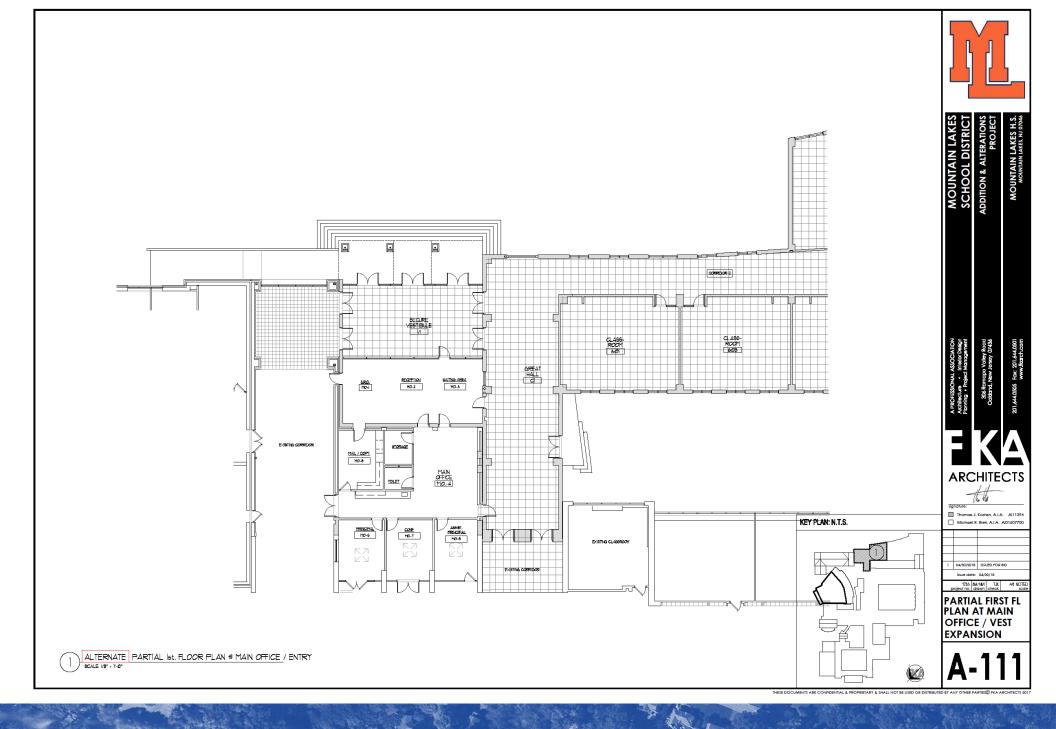
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PHAS	E 1: MOUNTAIN LAKES HIGH SCHOOL - FRONT ADDITION	NC						
1	Reduce Brick Veneer	\$	23,592	\$ 15,013		\$ 8,579		•
2	Remove Fab Lab Glass/Windows/Display	\$	46,821	\$ 2,879	\$ 43,942			
3	Remove Courtyard Storefront	\$	23,061	\$ 5,444	\$ 17,617			
4	Remove Tack Strip	\$	5,714		\$ 5,714			
5	Reduce Vestibule Glazing/Find Alternate	\$	116,209		\$ 116,209			
6	Remove Vestibule Terrazzo	\$	15,724	\$ 2,971	\$ 12,753			
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9	Remove VCT Floor Pattern	\$	5,080			\$ 5,080		
					\$ 202,626	\$ 33,755	\$	236,381
	TOTAL						\$	819,181
ADDI	TIONAL HIGH SCHOOL OPTIONS		SIZE	\$/SF	TOTAL			
10	Remove 2 Classrooms		1600	\$ 300	S-1(0000000) WYG	\$ 480,000		
11	Lower/Flat Hall Roof		1500	\$ 50	\$ 75,000			
12	Flat Roof Over Stairs - Left Side		300	\$ 50	\$ 15,000			
13	Front Box Out - End of Hall		36	\$ 250	\$ 9,000			
14	Left Side Box Out		46	\$ 250		\$ 11,500		
15	Classroom Box Out		38	\$ 250		\$ 9,500		
16	Remove basement AC		1	\$ 10,000	\$ 10,000	35 - 100 (100 (100 (100 (100 (100 (100 (10		
17	Reuse office/confrence room partitions		490	\$ 35	\$ 17,150			
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19	Remove alcoves in classrooms		10	\$ 100	\$ 1,000			
20	Remove hall lockers		97	\$ 250		\$ 24,250		
21	Replace won-Fire door		1	\$ 15,000	\$ 15,000			
22	Suspended ceilings at classroom entries		525	\$ 2		\$ 1,050		
23	Remove Basement		5000	\$ 20		\$ 100,000		
24	Remove 2nd Stair to Basement		200	\$ 200	\$ 40,000		i i	
25	Basement Lights/Devices		23	\$ 100		\$ 2,300		
					\$ 197,150	\$ 628,600	\$	825,750

MOUNTAIN LAKES H.S.

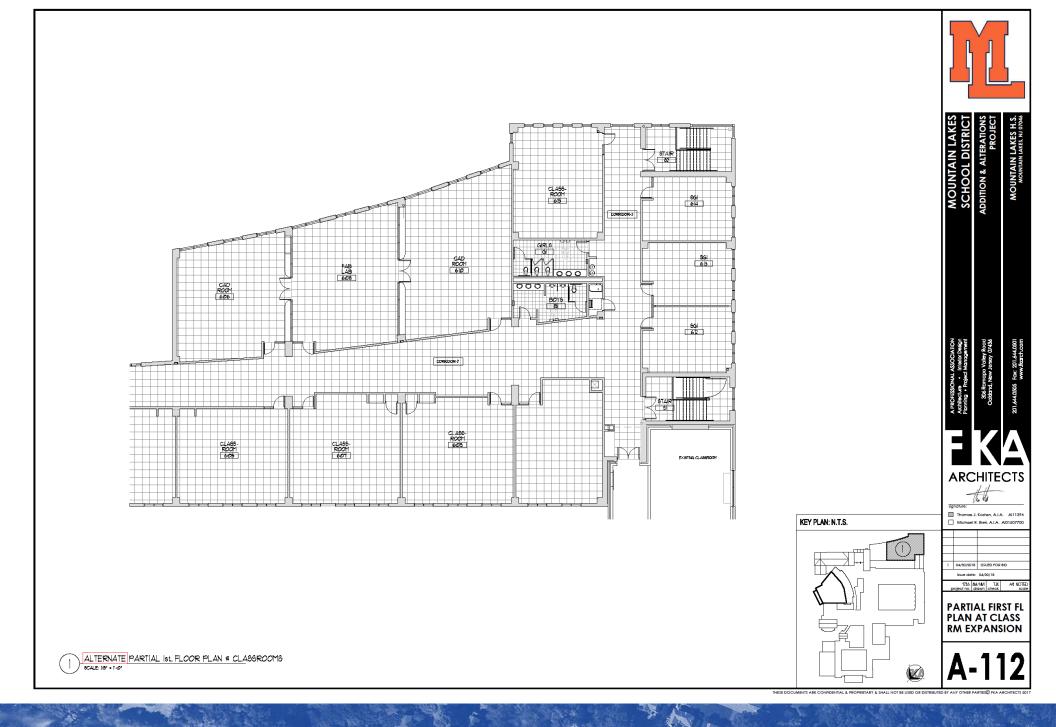
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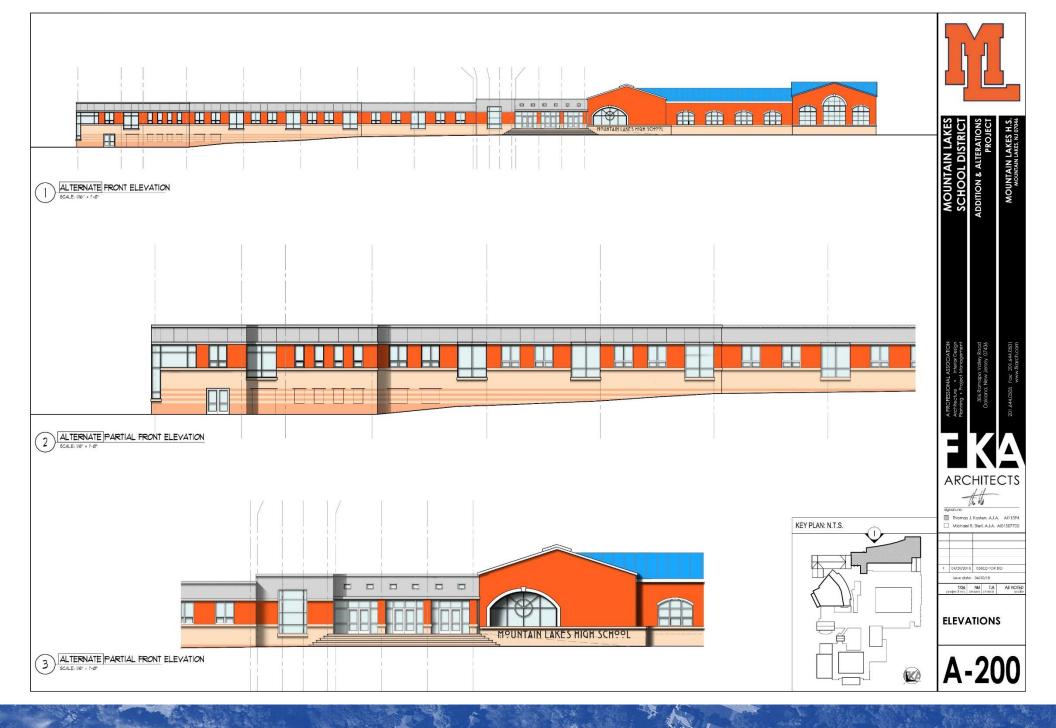




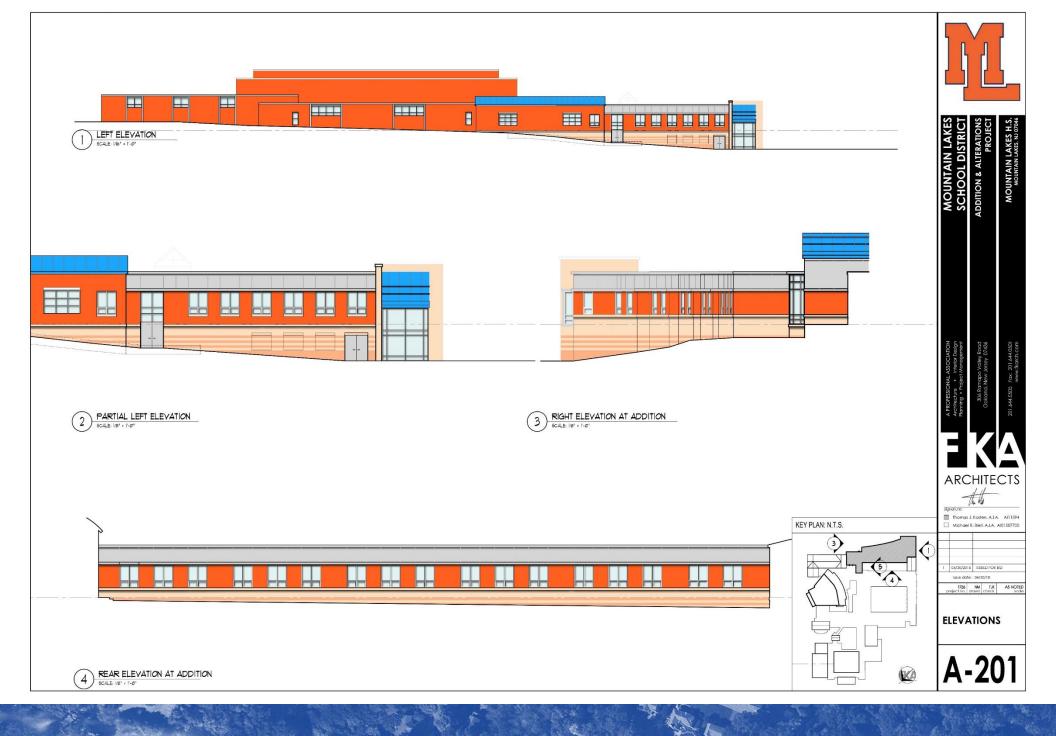


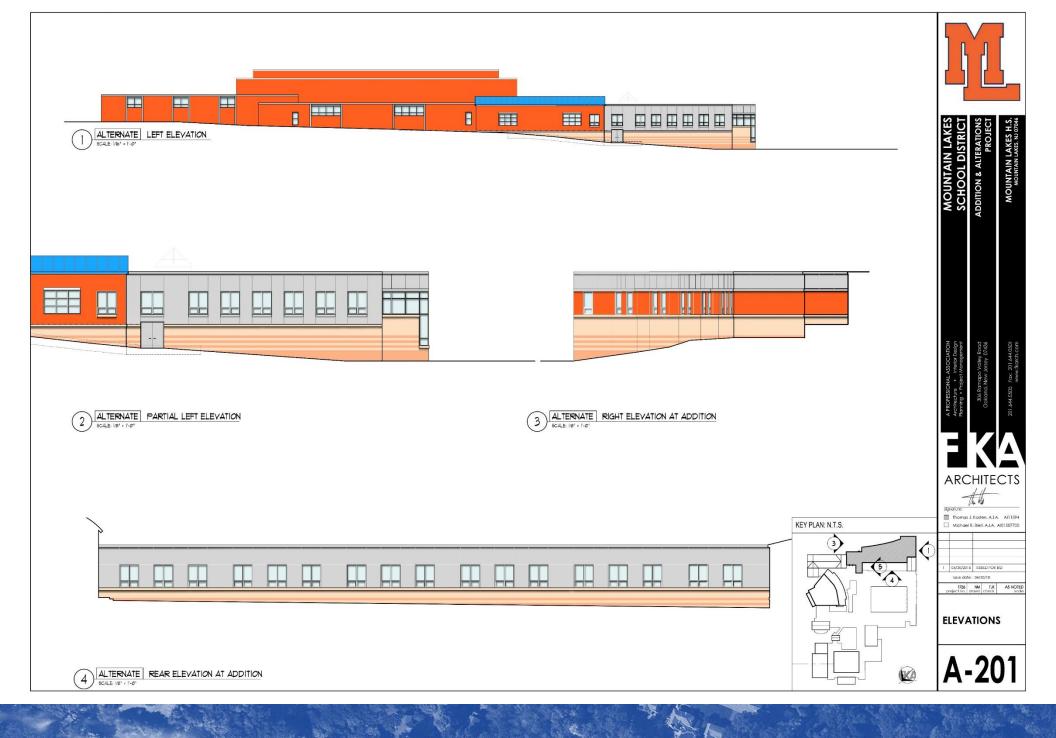


01-Projects/2017/1726 - Mountain Lakes HS - Additions + Alterations - PH 1/1726 A-200.ckug, 12/5/2017 8:29.22 AM, DWG To PDF.pc3



ALTERNATE FRONT ELEVATION - MOUNTAIN LAKES HIGH SCHOOL





ALTERNATE SIDE ELEVATION - MOUNTAIN LAKES HIGH SCHOOL





825,750

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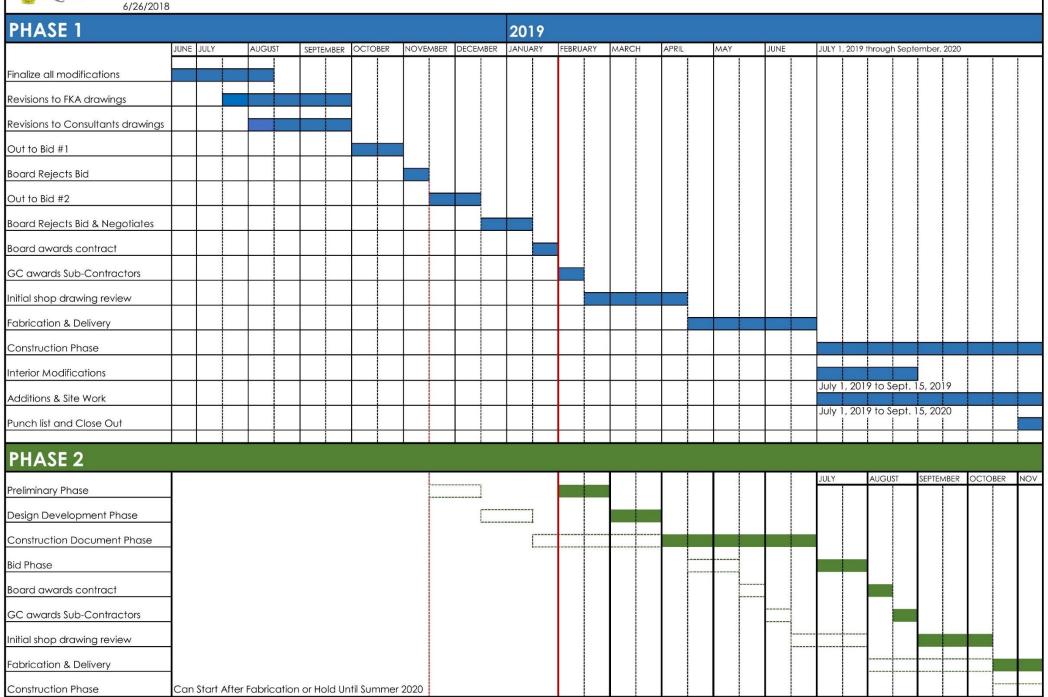
	Potential Project A			~	tions						FKA
1	Potential Project A	MC	Julic	u	110115						
	E 1: BRIARCLIFF ADDITIONS & ALTERATIONS		TRUCTION		400				ON PERMATION		*****
#	ITEM Pamaya Kitaban Windows	+	EDUCTION	\$	ADD 1,648	ITEM	AS NOT IN BUDGET		2,636		TOTAL
2	Remove Kitchen Windows Remove Kitchen Parapet	\$	4,284 7,820	Ф	1,040			\$	7,820		
3	Remove Kitchen Coiling Doors	\$	4,478	\$	1,521	\$	2,957	Ψ	7,020		
4	Remove Maker Space Storefront	\$	12,907	Ψ	1,021	\$	12,907				
5	Remove Lake Drive Office	\$	77,207			\$	77,207				
6	Remove Kitchen Entry Steps & Door	\$	26,210	\$	1,648	\$	24,562	1			
7	Remove Kitchen Wall Tile	\$	7,794	\$	1,704	\$	6,090				
8	Remove Gyp. Bd. @ Cafeteria Walls	\$	9,939	\$	3,573	\$	6,366				
9	Remove Vestibule Storefront/Find Alternate	\$	63,951			\$	63,951				
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11	Remove VCT Floor Pattern	\$	1,187					\$	1,187		
12	Kitchen Equipment Reduction	\$	10,000			\$	10,000			_	
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HAS	E 1: WILDWOOD ADDITIONS & ALTERATIONS	1.	0.17.17		01.057		10 100				
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14	Remove VCT Floor Pattern	\$	955					\$	955		
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HAS	E 1: MOUNTAIN LAKES HIGH SCHOOL - FRONT ADDITION	ON							, and 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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5	Reduce Vestibule Glazing/Find Alternate	\$	116,209			\$	116,209	1			
6	Remove Vestibule Terrazzo	\$	15,724	\$	2,971	\$	12,753]			
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9	Remove VCT Floor Pattern	\$	5,080					\$	5,080		
						\$	202,626	\$	33,755	\$	236,381
	TOTAL									\$	819,181
DDI	TIONAL HIGH SCHOOL OPTIONS		SIZE		\$/SF		TOTAL				
	Remove 2 Classrooms	1	1600	\$	300		To Post Control	\$	480,000		
	Lower/Flat Hall Roof		1500	\$	50	\$	75,000				
	Flat Roof Over Stairs - Left Side		300	\$	50	\$	15,000	1			
	Front Box Out - End of Hall		36	\$	250	\$	9,000	1			
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22	Suspended ceilings at classroom entries	_	525	\$	2			\$	1,050		
23	Remove Basement	1	5000	\$	20	•	10.000	\$	100,000		
24	Remove 2nd Stair to Basement Basement Lights/Devices		200	\$	200 100	\$	40,000	\$	2.300		
0.											





PROPOSED SCHEDULE - High School, Briarcliff & Wildwood







PEC Breakdown





	MOUNTAIN LAKES HIGH SCHOOL			BRIAR	CLIFF MIDDLE SC	CHOOL	WILDWOOD ELEMENTARY SCHOOL				
School:	Cost	PEC	State Aid	Cost	PEC	State Aid	Cost	PEC	State Aid		
QUESTION 1 All Schools:	\$ 11,417,715	\$ 3,476,490	\$ 1,390,596	\$ 2,963,500	\$ 2,710,208	\$ 1,084,083	\$ 2,835,000	\$ 2,066,250	\$ 826,500		
State Aid Renovations			\$ 1,048,826 Mainly Phase 2			\$ 1,036,550 Phase 1 & 2			\$ 612,000 All Phase 1		
State Aid Additions			\$ 341,770 Approx. 5,975/SF of 22,000/SF of Additions			\$ 47,533 831/SF of 831/SF Kitchen Addition			\$ 214,500 Includes Kitchen/Café. & Office Additions		

Renovation Aid	40% of Actual Estimate

Addition Aid 40% of \$143/SF of Addition	\$350/SF Working Estimate
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COST SUMMARY:									
	TOTAL COST:	TOTAL PEC:	TOTAL AID:	LOCAL SHARE:					
QUESTION 1	\$ 17,216,215	\$ 8,252,948	\$ 3,301,179	\$ 13,915,036					



