

Proposed Space Summary- Elementary Schools

Fox Hill & Pine Glen Elementary School 640 Students			
Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
Art Workroom w/ Storage & kiln	0	0	0
Music Classroom / Large Group - 25-50 seats	670	1	670
Music Practice / Ensemble	560	1	560
Band & Strings on Stage	On Stage		
Pine Glen School			
Art Classroom - 25 seats	915	1	915
Art Workroom w/ Storage & kiln	0	0	0
Music Classroom / Large Group - 25-50 seats	1,010	1	1,010
Music Practice / Ensemble	0	0	0
HEALTH & PHYSICAL EDUCATION			
			7,645
Fox Hill School			
Gymnasium	3,770	1	3,770
Gym Storeroom	150	2	300
Gym Storeroom	40	1	40
Health Instructor's Office w/ Shower & Toilet	60	1	60
Pine Glen School			
Gymnasium	3,175	1	3,175
Gym Storeroom	300	1	300
Health Instructor's Office w/ Shower & Toilet	Included with Storage		
MEDIA CENTER			
			2,635
Fox Hill School			
Media Center / Reading Room	1,365	1	1,365
Pine Glen School			
Media Center / Reading Room	1,270	1	1,270
DINING & FOOD SERVICE			
			12,870
Fox Hill School			
Cafeteria / Dining	3,400	1	3,400
Stage	800	1	800
Chair / Table / Equipment Storage	0	0	0
Kitchen	2,130	1	2,130
Staff Lunch Room	280	1	280
Pine Glen School			
Cafeteria / Dining	3,110	1	3,110
Stage	630	1	630
Chair / Table / Equipment Storage	0	0	0
Kitchen	1,685	1	1,685
Kitchen	470	1	470
Staff Lunch Room	365	1	365
MEDICAL			
			935
Fox Hill School			
Medical Suite Toilet (oversize for Hoyer Lift)	40	1	40
Nurses' Office / Waiting Room (requires W+D)	360	1	360
Examination Room / Resting	100	3	300
Pine Glen School			
Medical Suite Toilet	75	1	75
Nurses' Office / Waiting Room	460	1	460
Examination Room / Resting	100	3	300
ADMINISTRATION & GUIDANCE			
			2,800
Fox Hill School			
General Office / Waiting Room / Toilet	430	1	430
Teachers' Mail and Time Room	Included Above		
Duplicating Room	Included Above		
Records Room	Included Above		

PROPOSED									
Existing to Remain/Renovated			Separate Schools Shared Core New			Total			
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
			150	1	150	150	1	150	
			1,200	1	1,200	1,200	1	1,200	
			75	2	150	75	2	150	
			1,000	1	1,000	1,000	1	1,000	
			150	1	150	150	1	150	
			1,200	1	1,200	1,200	1	1,200	
			75	2	150	75	2	150	
			7,000	1	7,000	7,000	1	7,000	
			150	1	150	150	1	150	
			150	1	150	150	1	150	
			Share with Fox Hill			Share with Fox Hill			
			3,550	1	3,550	3,550	1	3,550	
			Share with Fox Hill			Share with Fox Hill			
			4,800	1	4,800	4,800	1	4,800	
			1,000	1	1,000	1,000	1	1,000	
			413	1	413	413	1	413	
			1,940	1	1,940	1,940	1	1,940	
			260	1	260	260	1	260	
			Share with Fox Hill			Share with Fox Hill			
			100	1	100	100	1	100	
			300	1	300	300	1	300	
			100	3	300	100	3	300	
			100	1	100	100	1	100	
			300	1	300	300	1	300	
			100	3	300	100	3	300	
			425	1	425	425	1	425	
			Included in Copy			Included in Copy			
			320	1	320	320	1	320	
			Included in Copy			Included in Copy			

Date: 6/1/23 Preliminary Design Program									
Difference to MSBA Guidelines			MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)						
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments			
-1		-150	150	2	300				
-1		-1,200	1,200	2	2,400				assumed schedule 2 times / week / student
-2		-150	75	4	300				
			1,000		6,300				Excess PE Spaces Policy
0		1,000	6,000	1	6,000				8000 SF Min. Size
0		0	150	1	150				
0		0	150	1	150				
0		0	3,550	1	3,550				
0		0	4,800	1	4,800				2 seatings - 15SF per seat
0		0	1,000	1	1,000				
0		0	413	1	413				
0		0	1,940	1	1,940				1600 SF for first 300 + 1 SF/student Adm
0		0	260	1	260				20 SF/occupant
0		0	60	1	60				
0		50	250	1	250				
0		0	100	3	300				
0		45	470	1	470				
-1		-100	100	1	100				
0		170	150	1	150				
-1		-110	110	1	110				

Proposed Space Summary- Elementary Schools

Fox Hill & Pine Glen Elementary School 640 Students		Existing Conditions	
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
NON-PROGRAMMED SPACES			
Other Occupied Rooms (list separately)			
Unoccupied MEP/FP Spaces			
Unoccupied Closets, Supply Rooms & Storage Rooms			
Toilet Rooms			
Circulation (corridors, stairs, ramps & elevators)			
Remaining ³			
Total Building Gross Floor Area (GFA)²			122,400
Fox Hill School GFA		64,400	
Pine Glen School GFA		58,000	
Grossing factor (GFA/NFA)			1.44

PROPOSED											
Existing to Remain/Renovated			Separate Schools Shared Core New			Total					
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals			
% of GFA			0	% of GFA			51,639	% of GFA			51,639
	#DIV/0!			0%			0%			0%	
	#DIV/0!			0%			0%			0%	
	#DIV/0!			0%			0%			0%	
	#DIV/0!			0%			0%			0%	
	#DIV/0!			0%			0%			0%	
	#DIV/0!			0%			0%			0%	
	#DIV/0!	0		33%	51,639		33%	51,639		33%	51,639
								154,917			154,917
											1.50
		#DIV/0!									1.50

					Date: 6/1/23	Preliminary Design Program				
Difference to MSBA Guidelines			MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)							
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments				
% of GFA										
						Non-Programmed space areas are required to be included in the following submittals:				
						Schematic Design Submittal				
						Design Development Submittal				
						60% Construction Documents				
						90% Construction Documents				
						Final Construction Documents				
					62,117			92,800		
										1.42

¹ Individual Room Net Floor Area (NFA) Includes the net square footage measured from the inside face of the perimeter walls and includes all specific spaces assigned to a particular program area including such spaces as non-communal toilets and storage rooms.

² Total Building Gross Floor Area (GFA) Includes the entire building gross square footage measured from the outside face of exterior walls.

³ Remaining Includes exterior walls, interior partitions, chases, and other areas not listed above. Do not calculate this area, it is assumed to equal the difference between the Total Building Gross Floor Area and area not accounted for above.

Architect Certification

I hereby certify that all of the information provided in this "Proposed Space Summary" is true, complete and accurate and, except as agreed to in writing by the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority to the best of my knowledge and belief. A true statement, made under the penalties of perjury.

Name of Architect Firm: DINisco Design, Inc.

Name of Principal Architect: Vivian Low

Signature of Principal Architect:

Date: 6/1/23