EVALUATION

Narrative
Initial Space Summaries
Existing Floor Plans

INTRODUCTION

The initial space summary has been completed for the two study enrollments per the Enrollment Certification as follows:

- Enrollment for Grade K-5 at Fort River Elementary School of 165 students
- Enrollment for Grade K-5 at Fort River and Wildwood Elementary Schools of 575 students

The District's preferred design enrollment is 575 students for Kindergarten through grade 5 at a combined Fort River and Wildwood Elementary School.

General Comment

The Space Summary Template for each of the enrollment options deviates from the MSBA Guidelines as follows. Please refer to **PART 2 I EDUCATIONAL PROGRAM** for detailed information on these programs.

FORT RIVER SCHOOL ENROLLMENT 165 K-5 STUDENTS

Core Academic Spaces

Using the enrollment of 165 students and dividing it by the number of grades (6 grades K-5) there will be approximately 27 students per grade. With the average number of students of 20 per the class size policy two (2) classrooms per grade will be required.

GOAL Class Size	K	1	2	3	4	5	Total
# Students (Average)	27	27	27	28	28	28	165
Average # students/ class	19	19	20	20	20	20	
# of classrooms	1.42	1.35	1.40	1.40	1.40	1.40	8.56
Round for total classrooms / grade	2	2	2	2	2	2	12

Four (4) more general classrooms grades 1-5 are required compared to MSBA's guideline of six (6) classrooms grades 1-5.

- MSBA identifies one (1) STE room for grades 3-6 however there is no square footage applied to this space. The Space Summary identifies one space at 1,080 NFA plus STE storage at 150 NFA.
- English Learners (EL) Program is a mandated state program. The Amherst Public Schools' student population is increasingly multilingual,

with 50 languages represented among the 27% of students who speak a language other than English at home. Of these multilingual students, there are approximately 150 English language learners. The largest language groups are Spanish, Portuguese, Chinese and Korean. The existing Fort River School has one EL space to serve these students and is anticipating the same in a new facility with the reduced enrollment. The EL teaching model is push in and pull out depending on a student's English proficiency. Students at

the entering and developing stage need a designated EL learning classroom in which to meet with the EL teacher. This program requires one (1) classroom at 500 NFA.

- Title 1 Program: The Fort River School participates in the Massachusetts DESE Title 1 program:
 - Literacy and Math Specialists:
 Although most of the reading and writing instruction takes place within the classroom environment, smaller instructional areas are necessary to facilitate individualized instruction, both in 1:1 and small group settings, therefore two spaces are required at 250 NFA for these two specialists.
 - Literacy Professional Center: In support of literacy, a new building will house a Literacy Professional Center which would serve many purposes. The space would be the location of professional learning for teachers, assistants, and parents. In addition, the Literacy Professional Center will provide an alternative location where teachers may utilize the space for specialized instruction for small groups

Special Education

The district approach to Special Education is an inclusionary approach as well as pull out programs. Although most of the special education is delivered within the general classroom, the need for smaller spaces for the Tier 2 and Tier 3 components is a necessity. The Fort River School currently provides support to students identified with a moderate level of special needs.

The Fort River School currently houses two district-wide low-incidence programs:

Academic Individualized Mainstream
Support (AIMS) Program – Specialized
programming for students who have a high
functioning Autism Spectrum Disorder or
other neurological conditions with pragmatic
language, executive functioning, socialization
and sensory regulation difficulties. This
program offers individualized, comprehensive,
and intensive intervention to address these
areas. These students are integrated into the
general academic environment as much as

or 1:1 intervention. The specialized materials used for literacy intervention would also be stored in a centralized location to facilitate access by teachers providing RTI (Response to Intervention) services to students in classrooms and small group spaces. Further, the space will be utilized for professional learning communities (PLC). The Fort River School's grade level teams are organized into six teams, kindergarten through grade five. These teams are comprised of general education, special education, literacy, math, and EL teachers. They conduct the data cycle as a collaborative team to improve learning for all students in the grade level. The weekly 40-minute PLC blocks and 40-minute grade level blocks support their ability to collaborate within the school day. Lastly, the collection used for literacy instruction would also be housed in the literacy professional center space to facilitate sharing the texts and technology devices across classes and grade levels. The required space needs for the Literacy Professional Center is 900 NFA.

possible throughout the day; the degree of integration varies based on age and profile. The AIMS program requires a dedicated space to accommodate this program but it is not a self-contained program. Currently there are 8 students in this program which will continue to be located at Fort River School. One full size classroom of 900 NFA is required for this program.

Building Blocks Therapeutic Program – Specialized programming for students whose primary needs are social, emotional, and/ or behavioral. This program is designed for students whose needs require a smaller, structured therapeutic setting for all or part of the day. A high staff to student ratio is maintained with individualized programming to meet the needs. Services and support are provided on an individual basis and are designed to assist students in developing effective coping mechanisms and problem-solving strategies towards becoming more

- fully integrated with their typical peers when appropriate. Currently there are 11 students in this program located at the Fort River School. This program will remain at this school. Two spaces at 900 NFA each will be required for this program. In addition, a reflections space at 150 NFA is required.
- Small Group Rooms: The District's goal is to provide services in the vicinity of the grade level classrooms. Therefore, allowing for one (1) small group room per grade is preferred. The net increase is 400 NFA.

Art & Music

The Fort River School will require a dedicated art room with storage and a dedicated music room with a practice space for a total of 2,320 NFA.

Health & PE

Based upon the allotted 40 minutes per week for PE, Health & Wellness for each student, the District can adequately schedule 165 students for PE with a gym size of 4,000 NFA. This is a reduction of 2,000 NFA to MSBA Space Guidelines.

 Other related professionals include speech/ language pathologists, occupational therapists, physical therapist teachers, psychologist, adjustment counselor, and evaluation team leader (ETL), who chair all IEP meetings and all require appropriate spaces. For additional detailed information please refer to PART 2 I EDUCATIONAL PROGRAM.

FORT RIVER AND WILDWOOD SCHOOLS COMBINED AT 575 STUDENTS K-5

It is with great enthusiasm to have the opportunity to provide a state-of-the-art facility to support both the Fort River and Wildwood Elementary Schools within one facility. There is a benefit to consolidation of the schools. Academic and core programs and functions such as the cafeteria and

kitchen, library and gymnasium can be shared, creating an economy of scale and economical benefit from a building size and operations as well as maximizing staff ratio and Full Time Equivalents (FTE).

Core Academic Spaces

Using the enrollment of 575 students and dividing it by the number of grades (6 grades K-5) there will be approximately 96 students per grade. With the average number of students of 20 per the class size policy, five (5) classrooms per grade will be required.

GOAL Class Size	K	1	2	3	4	5	Total
# Students (Average)	95	96	96	96	96	96	575
Average # students/class	19	19	20	20	20	20	
# of classrooms	5.00	5.05	4.80	4.80	4.80	4.80	289.83
Round for total							
classrooms / grade	5	5	5	5	5	5	30

- One (1) less kindergarten classroom is required compared to MSBA's guideline of six (6) kindergarten classrooms.
- Four (4) additional general classrooms are required for grades 1-5, or 25 classrooms total compared to MSBA's guidelines of 21 general classrooms. This is due to having the same number of classrooms per grade to maintain consistency for the student population.
- MSBA identifies one (1) STE room for grades 3-6 however there is no square footage applied to this space.
- English Learners (EL) Program is a mandated state program. The Amherst Public Schools' student population is increasingly multilingual, with 50 languages represented among the 27% of students who speak a language other than English at home. Of these multilingual students, there are approximately 150 English language learners. The largest language groups are Spanish, Portuguese, Chinese and Korean. English learners are served in one of two programs: Sheltered English Immersion (SEI) or Dual Language (DL). Students in both programs are served by highly qualified ESL teachers who are wellversed in effective strategies for teaching English as a Second Language, as well as classroom teachers with SEI Endorsement who provide Sheltered Content Instruction. EL students in the Dual Language program learn in both English and Spanish, which is proven to be the most effective model for elementary bilingual students. Teachers incorporate culturally responsive instruction throughout the curriculum that draws on students' strengths and diverse cultural and linguistic backgrounds. There are currently 9.7 ELL teachers and 3 paraprofessionals. Additionally, within the SEI program, interpreters are employed to provide native language clarification to beginning English Learners who benefit from this support to fully access the classroom curriculum. ELL teachers provide instruction both in the mainstream grade-level classroom (push-in/ inclusion) and in the ELL classroom (pull-out). The type of instruction is determined by a student's English proficiency and the program

- model. In order to most effectively welcome and serve all of these students, the new facility will require three half-size classrooms (500 NFA) to accommodate the staff and student needs.
- Title 1 Program: The Fort River and Wildwood Schools participate in the Massachusetts DESE Title 1 program:
 - Literacy and Math Specialists:
 Although most of the reading and writing instruction takes place within the classroom environment, smaller instructional areas are necessary to facilitate individualized instruction, both in 1:1 and small group settings. In a combined school of 575 students, there will be 5-6 literacy specialists and 2 math specialists. Ideally the literary specialists would share one large space for collaboration (900 NFA) and a half size classroom (500 NFA) would be required to support the math specialists.
 - Literacy Professional Center: In support of literacy, a new building will house a Literacy Professional Center which would serve many purposes. The space would be the location of professional learning for teachers, assistants, and parents. In addition, the Literacy Professional Center will provide an alternative location where teachers may utilize the space for specialized instruction for small groups or 1:1 intervention. The specialized materials used for literacy intervention would also be stored in a centralized location to facilitate access by teachers providing RTI (Response to Intervention) services to students in classrooms and small group spaces. Further, the space will be utilized for professional learning communities (PLC). The Fort River School's grade level teams are organized into six teams, kindergarten through grade five. These teams are comprised of general education, special education, literacy, math, and EL teachers. They conduct the data cycle as a collaborative team to improve learning for all students in the grade level. The weekly 40-minute PLC blocks and 40-minute grade level

blocks support their ability to collaborate within the school day. Lastly, the collection used for literacy instruction would also be housed in the literacy professional center space to facilitate

sharing the texts and technology devices across classes and grade levels. The required space needs for the Literacy Professional Center is 900 NFA.

Special Education

The district approach to Special Education is an inclusionary approach as well as pull out programs. Although most of the special education is delivered within the general classroom the need for smaller spaces for the Tier 2 and Tier 3 components is a necessity. The Fort River School currently provides support to students identified with a moderate level of special needs.

A combined Fort River and Wildwood School will house three district-wide low-incidence programs:

- Academic Individualized Mainstream Support (AIMS) Program (Currently housed at Fort River School) - Specialized programming for students who have a high functioning Autism Spectrum Disorder or other neurological conditions with pragmatic language, executive functioning, socialization and sensory regulation difficulties. This program offers individualized, comprehensive, and intensive intervention to address these areas. These students are integrated into the general academic environment as much as possible throughout the day; the degree of integration varies based on age and profile. The AIMS program requires a dedicated space to accommodate this program but it is not a self-contained program. Currently there are 8 students in this program which will continue to be located at Fort River School. One full size classroom of 900 NFA is required for this program.
- Building Blocks Therapeutic Program
 (Currently housed at Fort River School) –
 Specialized programming for students whose primary needs are social, emotional, and/
 or behavioral. This program is designed for students whose needs require a smaller, structured therapeutic setting for all or part of the day. A high staff to student ratio is maintained with individualized programming to meet the needs. Services and support are provided on an individual basis and are designed to assist students in developing

effective coping mechanisms and problemsolving strategies towards becoming more fully integrated with their typical peers when appropriate. Currently there are 11 students in this program located at the Fort River School. This program will remain at this school. Two spaces 900 NFA will be required for this program. In addition, a reflections space of 150 NFA is required.

- Intensive Learning Center Program (ILC) (Currently housed at Wildwood School) - Specialized program for students who present with highly complicated learning profiles and educational needs that require a significant degree of program coordination and service. These students may have one or more disabilities in any of the following areas: Autism, Communication Impairment, Developmental Delay, Health Impairment, Intellectual Impairment, Neurological Impairment, Physical Impairment, Sensory Impairment, and / or Specific Learning Disabilities. This program provides support and services to students with significant needs within the least restrictive setting while focusing on the individual needs of the students. These students spend the majority of their time in these classrooms. The ILC program requires three large dedicated spaces of 800 NFA each to accommodate this program. In addition, a motor room to support these students is very important to the program, which will require 750 NFA. Currently there are 24 students in this program which is located at Wildwood Elementary School.
- Small Group Rooms: The District's goal is to provide services in the vicinity of the grade level classrooms. Therefore, allowing for one (1) small group room per grade is preferred.
- Other related professionals include speech/ language pathologists, occupational therapists, physical therapist teachers,

psychologist, adjustment counselor, social worker, and evaluation team leaders (ETL), who chair all IEP meetings and all require

Art & Music

- Based upon the allotted 40 minutes per week for art for each student, the District can adequately schedule 575 students for art with one art room and utilizing the STE classroom if required. This is a reduction of 1,000 NFA to MSBA Space Guidelines.
- Based upon the allotted 40 minutes per week for music for each student, the District can

Health & Physical Education

 Based upon the allotted 40 minutes per week for PE, Health & Wellness for each student, the District can adequately schedule 575 students for PE in a gym sized at 4,000 NFA.

Dining & Food Service

 The District prefers three seatings for lunch rather than two seatings, however it is important to provide sufficient space for full school assemblies. In addition, there are approximately 155 staff at the combined school, requiring more space for staff dining. Therefore, the District is allocating a total of 7,467 NFA for this category. This is a reduction of 356 NFA to MSBA Space Guidelines. appropriate spaces. For additional detailed information please refer to **PART 2 I EDUCATIONAL PROGRAM.**

adequately schedule 575 students for music with one music room and 3 larger practice spaces for a total of 1,800 NFA as well as utilizing the cafetorium during non-lunch hours if required. This is a reduction of 900 NFA to MSBA Space Guidelines.

This is a reduction of 2,000 NFA to MSBA Space Guidelines.

Initial Space Summaries

Fort River Only 165 Students	Existing Conditions				
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
CORE ACADEMIC SPACES			31,245		
(List classrooms of different sizes separately)			01,240		
Pre-Kindergarten w/ toilet					
Kindergarten w/ toilet	1,285	3	3,855		
Kindergarten Project Areas					
General Classrooms - Grade 1-6	935	23	21,505		
General Classrooms - Grade 5	1,200	3	3,600		
General Classroom Project Areas					
STEAM Room- Grade 3-6					
STE Storage					
6th grade project based learning / ELL / SPED	935	1	935		
ELL	335	1	335		
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Title 1 Resources					
Literacy / Math Specialists	270	2	540		
Literacy Professional Center	475	1	475		
SPECIAL EDUCATION (List rooms of different sizes separately)			6,015		
Dedicated Space - AIMS Program	1,055	2	2,110		
Self-Contained SPED - toilet (included Above)					
AIMS Project Area					
0.100.1.1.1.00.0.1.1.1.1.1.1.1.1.1.1.1.					
Self-Contained SPED Intensive Learning Center ILC Project Area					
ILC Program SLP - included in ILC					
ILC Program OT/PT / Motor Room					
Dedicated Space Building Blocks	1,100	1	1,100		
Building Blocks Project Area Reflection Space					
BCBA					
Learning Centers					
Learning Centers					
Small Group Room / Reading5 every grade	275	2	550		
Small Group Room / Reading / Testing Small Group Room / Reading	65 175	2	130 175		
Small Group Room / Reading	175 160	1 2	175 320		
Occupational Therapy	160	1	160		
Occupational Therapy / Physical Therapy	 				
Speech & Language	190	1	190		
	175	1	175		
Vision, Hard of Hearing, Assistive Tech Specialists	660	1	660		
Educational Team Leader office	175	1	175		
Educational Team Leader Conference Room	<u> </u>		170		
Mental Health	405				
Adjustment Counselor	135	i1	135		

PROPOSED									
Existin	g to Remain/F	Renovated		New		Total			
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area totals

8,100

2,900

500 1/2 size Genl. Clrm.

500 1/2 size Genl. Clrm.

ROOM

1,200

1,200

950

500

# OF RMS

STE Guidelines

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)

Comments

,100 SF min - 1,300 SF max

5,700 900 SF min - 1,000 SF max; 2 sinks min. req

1,100 SF min - 1,300 SF max; 2 sinks min. req

1 STE room for every 350 student

900-1,300 SF equal to surrounding classrooms

Preliminary Design Program

Preferred Schematic Report

Schematic Design Submittal

Design Development Submittal 60% Construction Documents 90% Construction Documents Final Construction Documents Other

FRES only Summary 22-02-03

Enter	Submittal

Preliminary Design Program

am 3/15/2

Preferred Schematic Report

chematic Design Submittal

Design Development Submittal

Fort River Only 165 Students	F	Existing Conditions					
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals				
School Counselor - Guidance see Admin							
Psychologist	135	1	13				
ADT 9 MUSIC			2,450				
ART & MUSIC Art Classroom - 25 seats	1,025	1	1,025				
Art Workroom w/ Storage & kiln	255	1 1	25				
Music Classroom / Large Group - 25-50 seats	1,170	1	1,170				
Music Practice / Ensemble		·•••••••••••••••••••••••••••••••••••••					
HEALTH & PHYSICAL EDUCATION			4,105				
Gymnasium	3,735	1	3,73				
Gym Storeroom	190	1	190				
Health Instructor's Office w/ Shower & Toilet	90	2	180				
MEDIA CENTER			4,680				
Media Center / Reading Room	4,680	1	4,680				
DINING & FOOD SERVICE  Cafeteria / Dining	1,200	1	<b>3,620</b>				
Stage	1,200						
Chair / Table / Equipment Storage	205	1	209				
Kitchen	1,845	1 1	1,84				
Staff Lunch Room	370	1	370				
MEDICAL			350				
Medical Suite Toilet							
Nurses' Office / Waiting Room	350	1	350				
Examination Room / Resting							
ADMINISTRATION & GUIDANCE			2,980				
General Office / Waiting Room / Toilet =3 clerical	890	1	890				
Teachers' Mail and Time Room  Duplicating Room	160	1	160				
Records Room		·•••••••••••••••••••••••••••••••••••••					
Principal's Office w/ Conference Area	430	1	430				
Principal's Secretary / Waiting	170	1 1	170				
Assistant Principal's Office							
Supervisory / Spare Office  Conference Room	135 190	2 1	270 190				
Guidance Office	250	2	500				
Guidance Storeroom							
Teachers' Work Room	370	1	370				
CUSTODIAL & MAINTENANCE			1,685				
Custodian's Office							
Custodian's Workshop	560	1	560				
Custodian's Storage	125	4	500				
Recycling Room / Trash Receiving and General Supply		·•••••••••••••••••••••••••••••••••••••					
Storeroom	125	5	62				
Network / Telecom Room							
OTHER			^				
OTHER Other (specify)			0				
Talabata Mare A (NEC)							
Total Building Net Floor Area (NFA)			57,130				
Proposed Student Capacity / Enrollment		•••••••••••••••••••••••••••••••••••••••					
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(re	efer to MSBA I		Guidelines gram & Space Standard Guidelines)	S
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	ļ	165		18
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Enter Submittal

Preliminary Design Program

Fort River Only 165 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			81,360		
Grossing factor (GFA/NFA)			1.42		

	PROPOSED									
Existing to Remain/Renovated				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	0		% of GFA	21,854		
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	Date:	Enter Date	Enter Submittal	Preferred Schematic Report
(ref	fer to MSBA		Guidelines gram & Space Standard Guidelines)	Schematic Design Submittal
ROOM NFA ¹	# OF RMS	area totals	Comments	Design Development Submittal
			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	
		29,700		
		4.00		
		1.06		
	-	-		

	· ·
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: Richard Rice
	Signature of Principal Architect:
	Date: 3/9/22

Enter Submittal

Proposed Space Summary- Elementary Schools

Combined Fort River & Wildwood Elementary Schools 575 Studen	ts E	xisting Condi	tions
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
CORE ACADEMIC SPACES			63,080
(List classrooms of different sizes separately)			
Fort River Elementary		:	31,245
Pre-Kindergarten w/ toilet Kindergarten w/ toilet	1,285	3	3,855
Kindergarten Project Areas	1,200		0,000
General Classrooms - Grade 1-6	935	23	21,505
General Classrooms - Grade 5	1,200	3	3,600
General Classroom Project Areas			***************************************
STEAM Room- Grade 3-6			
STE Storage			
6th grade project based learning / ELL / SPED	935	1	935
ELL	335	1	335
Title 1 Resources			
Literacy Specialists		•••••	
Math Specialists	270	2	540
Literacy Professional Center	475	1	475
Wildwood Elementary			31,835
Pre-Kindergarten w/ toilet			
Kindergarten w/ toilet	1,285	2	2,570
Kindergarten Project Areas			
General Classrooms - Grade 1-5	935	24	22,440
General Classrooms - Grade 5	1,100	1	1,100
General Classrooms - Grade 5	1,025	1	1,025
General Classrooms - Grade 6	1,285	1	1,285
General Classrooms - Grade 6	1,170	1	1,170
General Classrooms - Grade 6	1,200	1	1,200
ELL	190 390	1	190
ELL	380	1	380
Literacy Professional Center	475	1	475
SPECIAL EDUCATION			13,545
(List rooms of different sizes separately)			
Fort River Elementary		: !	6,015
1 or triver Liententury		E 8	0,010

1,055

1,100

2,110

Dedicated Space - AIMS Program

Dedicated Space Building Blocks

AIMS Project Area

Reflection Space

Learning Centers

BCBA

Self-Contained SPED - toilet (included Above)

					_			1					Preliminary Design Program 3.
			•	PROPOSEI	D					Date:	Enter Date	Enter Submittal	Preferred Schematic Report
Existi	ng to Remain/F	Renovated		New			Total 02-08-2	2022	(re	efer to MSBA		Guidelines gram & Space Standard Guidelines)	Schematic Design Submittal
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments	Design Development Submittal
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		{ 				150	2	300					
	}				<u></u>	900	25	22,500	950	21	19,950	900 SF min - 1,000 SF max; 2 sinks min. req	
	}	}		- 		150	10	1,500					
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			 		ļ	1,080	1	1,080	1,080	STE Gui	<u>delines</u>	1 STE room for every 350 students	
						120	1	120	120	STE Gui	<u>uelines</u>		ł
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Enter Submittal

## **Proposed Space Summary- Elementary Schools**

Combined Fort River & Wildwood Elementary Schools 575 Student	s E	xisting Condi	itions
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
Learning Centers			
Small Group Room / Reading - 1 every grade	275	2	55
Small Group Room / Reading / Testing	65	2	13
Small Group Room / Reading	175	1	17
Small Group Room / Reading	160	2	32
Occupational Therapy / Physical Therapy	160	1	16
Speech & Language	175	1	17
Speech & Language	190	11	19
Make Hand afthering Andrew Task One dellate			
Vision, Hard of Hearing, Assistive Tech Specialists	660	1	66
Educational Team Leader office	175	1	17
Educational Team Leader Conference Room		·	
Lucatorial ream Leader Conference (Conf		•	
Mental Health		·	••••••
Adjustment Counselor	135	1	13
School Counselor - Guidance see Admin			
Psychologist	135	1	13
		<u>:</u>	
Wildwood Elementary		. 3	7,53
Self-Contained SPED Intensive Learning Center	975	2	1,95
ILC Program OT/PT / Motor Room	1,200	1	1,20
ВСВА	135	1	13
DODA		·!·····	
Learning Centers (intervention)	660	2	1,32
······································	···········		~~~~
Small Group Room / Reading	325	4	1,30
Small Group Room / Reading	190	2	38
Speech & Language	115	1 1	11
Speech & Language	190	1	19
Speech & Language	380	1	38
Vision, Hard of Hearing, Assistive Tech Specialists	135		
vision, maru or meaning, Assistive Tech specialists	133		13
Educational Team Leader office	175	1	17
Mental Health			
Adjustment Counselor	115	1	11
School Counselor - Guidance see Admin			
Psychologist	135	1	13
ART & MUSIC			3,535
- (D) (		<u>:                                    </u>	
Fort River Elementary		<u>;</u> 3	2,45
Art Classroom - 25 saats	1 025	1	1.03

1,025

255

1,170

620

1,085

Art Classroom - 25 seats

Music Practice / Ensemble

Wildwood Elementary

Art / Music / Maker Space

Art Workroom w/ Storage & kiln

Music Classroom / Large Group - 25-50 seats

									1				Preliminary Design Program	3/15
				PROPOSEI	)					Date:	Enter Date	Enter Submittal	Preferred Schematic Report	
Existi	ng to Remain/F	Renovated		New			Total 02-08-	2022	(r	efer to MSB <i>A</i>		Guidelines gram & Space Standard Guidelines)	Schematic Design Submittal	
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	Comments	Design Development Submitta	al
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Enter Submittal

Proposed Space Summary- Elementary Schools

Combined Fort River & Wildwood Elementary Schools 575 Stud	ents E	xisting Condi	tions
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
Art Workroom w/ Storage & kiln	325	1	32
Music Practice / Ensemble	140	1	14
HEALTH & PHYSICAL EDUCATION			7,840
		<u> </u>	
Fort River Elementary		: }	4,10
Gymnasium	3,735	1	3,73
Gym Storeroom	190	1	19
Health Instructor's Office w/ Shower & Toilet	90	2	18
Wildwood Elementary		: }	3,73
Gymnasium	3,735	1	3,73
	-	ļļ	
MEDIA CENTER			8,880
Fort River Elementary		: 8	4,68
Media Center	4,680	1	4,68
Wildwood Elementary		<u>!</u>	4,20
Wildwood Elementary			4,20
Media Center	4,200	1	4,20
DINING & FOOD SERVICE			8,485
Fort River Elementary			3,62
Cafeteria / Dining	1,200	1	1 20
Stage		· · · · · · · · · · · · · · · · · · ·	1,20
Chair / Table / Equipment Storage	205	1	20
Kitchen	1,845	1 1	1,8⁄
Staff Lunch Room	370	1	37
Wildwood Elementary		: 1	4,86
*			
Cafeteria / Dining Stage	1,200	2	2,40
Chair / Table / Equipment Storage	205	1	20
Kitchen	1,845	1	1,84
Staff Lunch Room	415	1	4
MEDICAL			700
F. A. Diversity			
Fort River Elementary		: 8	35
Medical Suite Toilet			
Nurses' Office / Waiting Room Examination Room / Resting	350	1	35
Wildwood Elementary		į (35
Nurses' Office / Waiting Room	350	1 1	35
ADMINISTRATION & GUIDANCE			5,430
Fort River Elementary		. ,	2,98
General Office / Waiting Room / Toilet = 3 clerical	890	1	8
Conoral Office / Walling NOOHI / TOHEL TO CIEFICAL	050	فسسلسسة	0;

														Preliminary Design Program	3/15/22
				PROPOSEI)						Date:	Enter Date	Enter Submittal	Preferred Schematic Report	
Existir	ng to Remain/F	Renovated		New			Total 02-08-	2022		(ref	er to MSBA		Guidelines ram & Space Standard Guidelines)	Schematic Design Submittal	
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments	Design Development Submitta	al
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FRES-WWES Summary 22-03-07

Enter Submittal

Preliminary Design Program 3/15/22

Preferred Schematic Report

Schematic Design Submittal

Design	Development	Submitta

Part						PROPOSED							Date: Enter Date Enter Submittal					
March Marc	Combined Fort River & Wildwood Elementary Schools 575 Students	E	xisting Condi	itions	Existi	ng to Remain/l	Renovated		New			Total 02-08-2	2022		(re	efer to MSBA		
Control Cont	ROOM TYPE		# OF RMS	area totals		# OF RMS	area totals		# OF RMS	area totals		# OF RMS	area totals			# OF RMS	area totals	Comments
Part	Teachers' Mail and Time Room										100	1	100		100	1	100	
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American	Principal's Office w/ Conference Area	430	1	430							375	1	375	5	375	1	375	
The content The 1	Principal's Secretary / Waiting	170	1	170							0	0	(Ò	125	1	125	
Control Cont	Assistant Principal's Office										0	0	(Ò	120	0	-	
September 1985 2 1985 3	Supervisory / Spare Office	135	2	270							0	0	(Ò	120	1	120	
Second	Conference Room	190	1			<u> </u>	<u></u>		<u></u>		250	1	<i>`</i>		- Incommentation	1		
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Ciestoria Office	CUSTODIAL & MAINTENANCE			3,530			0			0			2,175				2,175	
Calcidation's Workshop 56	Fort River Elementary		<u>:</u>	1,685														
Calcidation's Workshop 56																		
Calcidaria Storage	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								<u></u>		150	1			150	1		
Recording Room Treath				560		<u> </u>					. 	1	375	ō		1	375	
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Network Tiescom Room	***************************************	125	5	625		}	<u> </u>	•	}			yaaaaiaaaa				.,		
Mildwood Elementary		123		023		ş	}		\$						B • • • • • • • • • • • • • • • • • • •			
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State Com 125 5 5 5 5 5 5 5 5 5					~~~~~~~~~	<u> </u>			<u> </u>]				
Network / Telecom Room		85	1	85														
Network / Telecom Room	Storeroom	125	5	625		<u> </u>	}		} }									
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Wildwood Elementary 57,895 Total Building Net Floor Area (NFA) 115,025 Proposed Student Capacity / Enrollment 575 Enter grade enrollments below 288 Lower Elementary; Grades K-2 288 Upper Elementary; Grades 3-6	Other (specify)					}	}		<u> </u>				ļ					
Wildwood Elementary 57,895 Total Building Net Floor Area (NFA) 115,025 Proposed Student Capacity / Enrollment 575 Enter grade enrollments below 288 Lower Elementary; Grades K-2 288 Upper Elementary; Grades 3-6		-	: 3			3	<u>}</u>	+	3	}	+	3	,	4	-			
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288 Upper Elementary; Grades 3-6		.				<u>}</u>			<u>}</u>		T	1	<u> </u>					
NON-PROGRAMMED SPACES % of GFA 0 % of GFA 0 % of GFA 35,250																		
NON-PROGRAMMED SPACES % of GFA 0 % of GFA 0 % of GFA 35,250		<u> </u>												<u></u>				
	NON-PROGRAMMED SPACES					% of GFA	0		% of GFA	0		% of GFA	35,250					

Enter Submittal

Preliminary Design Program 3/15/22

Combined Fort River & Wildwood Elementary Schools 575 Students	Ex	isting Cond	itions
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
Other Occupied Rooms (list separately)			
	~~~~~		
Unoccupied MEP/FP Spaces			
Unoccupied Closets, Supply Rooms & Storage Rooms			
Toilet Rooms			
Circulation (corridors, stairs, ramps & elevators)			
Remaining ³			
Fort River Elementary			81,360
Wildwood Elementary			81,360
Total Building Gross Floor Area (GFA) ²			162,720
Grossing factor (GFA/NFA)			1.41

				PROPOSED	)						Date:	Enter Date	Enter Submittal	Preferred Schematic Report
Existir	ng to Remain/F	Renovated		New			Total 02-08-2	2022		(re	Schematic Design Submittal			
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments	Design Development Submitta
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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

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.

Date:

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: Richard Rice Signature of Principal Architect:

# INITIAL **SPACE SUMMARY**

Existing Floor Plans

INTRODUCTION

**EDUCATIONAL PROGRAM** 

INITIAL SPACE

**EVALUATION OF EXISTING** CONDITIONS

> SITE DEVELOPMENT REQUIREMENTS

EVALUATION OF ALTERNATIVES **PRELIMINARY** 

> AND APPROVALS **LOCAL ACTIONS**



## AMHERST ELEMENTARY SCHOOL

Amherst, MA

PRELIMINARY DESIGN PROGRAM

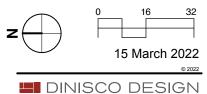
## FORT RIVER ELEMENTARY

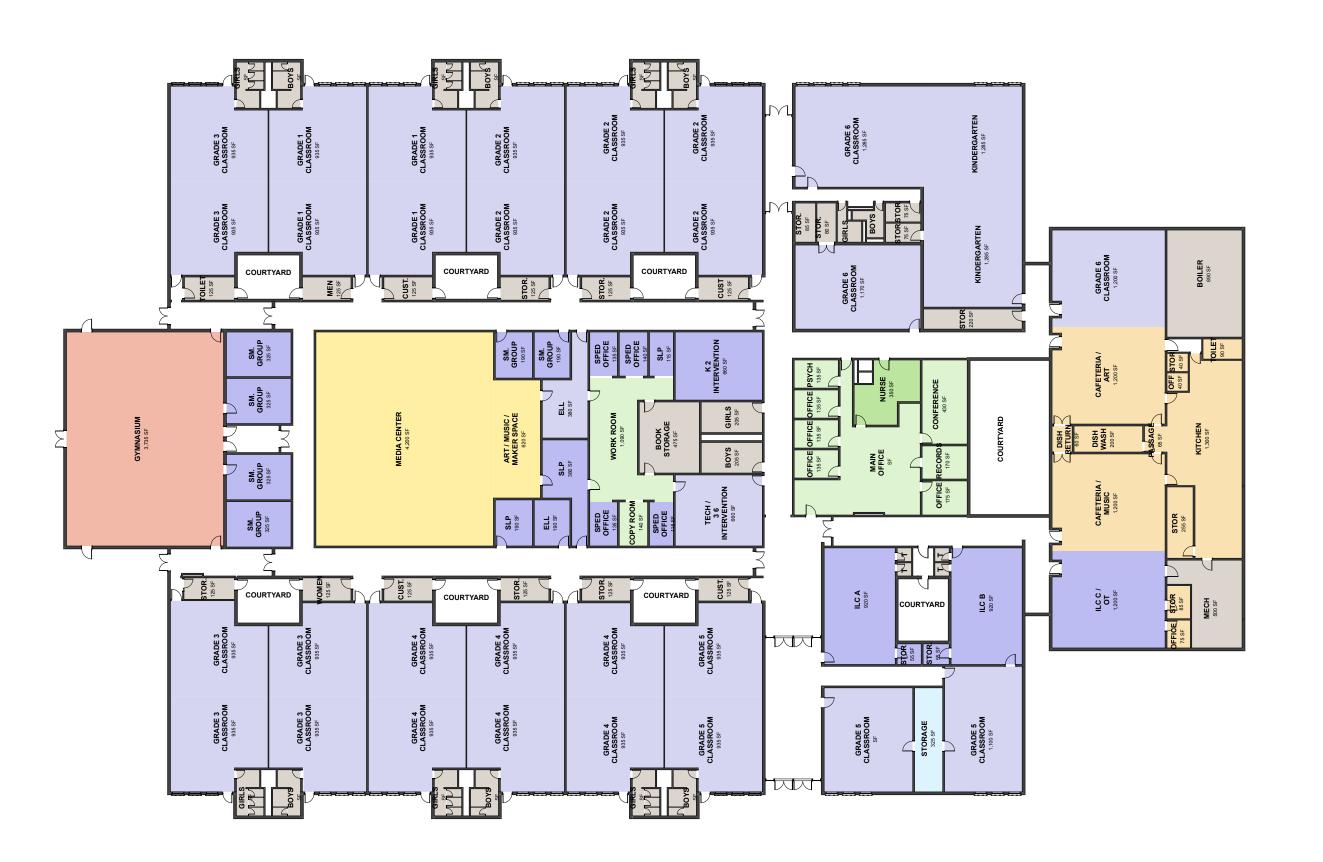
#### **EXISTING FLOOR PLAN**



#### **GROSS AREA:**

FIRST FLOOR: 81,360 SF





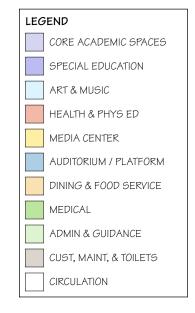
## AMHERST ELEMENTARY SCHOOL

Amherst, MA

SCHEMATIC DESIGN

## WILDWOOD ELEMENTARY

## **EXISTING FLOOR PLAN**



## GROSS AREA:

FIRST FLOOR: 81,360 SF

