Color Key: Black=HS, Red=MS, Green=Shared

COMBINED M-H	Ex	Existing Conditions				
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals			
CORE ACADEMIC SPACES		67	72,470			
(List classrooms of different sizes separately)			12,110			
Classroom - General	925	1	925			
Classroom - General	855	2	1,710			
Classroom - General	845	4	3,380			
Classroom - General	745	13	9,685			
Classroom - General	755	4	3,020			
Classroom - General	735	5	3,675			
Classroom - General Classroom - General	680 585	1 2	680			
Classroom - General	575	1	1,170 575			
Classroom - General	555	1	555			
Classroom - General	845	33	27,885			
Classroom - General	1,010	3	3,030			
Classroom - General	530	1	530			
Teacher Planning						
Small Group Seminar (20-30 seats)						
Science Classroom / Lab	1,230	1	1,230			
Science Classroom / Lab	990	3	2,970			
Science Classroom / Lab	880	4	3,520			
Science Classroom / Lab	1,010	6	6,060			
Prep Room	200	1	200			
Prep Room Prep Room	145 135	3	145 405			
Prep Room	95	2	190			
Prep Room	225	3	675			
Prep Room	120	1	120			
Central Chemical Storage Rm	135	1	135			
SPECIAL EDUCATION		4	15,085			
(List classrooms of different sizes separately)						
Self-Contained SPED (Life Skills)	770	2	1,540			
Self-Contained SPED (18-22 Program)	1,210	1	1,210			
Self-Contained SPED Toilet						
Small Group Room						
Sub-separate Classroom Resource Room	925 745	1	925 745			
Resource Room	735	2	1,470			
Resource Room	585	1	585			
PROUD Program	1,350	1	1,350			
ETL Office/Meeting Room	390	1	390			
Speech/ Testing	325	1	325			
Psychologist	325	1	325			
Self-Contained SPED (Life Skills/Autism)	1,010	1	1,010			
Self-Contained SPED Toilet						
Resource Room	845	2	1,690			
Resource Room	1,010	1	1,010			
Social/Emotional Room	845	1	845			
Time Out Room	225	1	225			
ETL Office/Meeting Room PT	370	1	370			
OT (/ Speech)	225 845	1	225 845			
Life Skills Café	040	,	040			
ART & MUSIC			11,470			
Art Classroom - 25 seats	1,800	1	1,800			
Art/Pottery Classroom - 25 seats Art Workroom w/ Storage & kiln	1,780 500	1	1,780 500			

				PROPOSED					
Existing	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	
		0		56	74,690			0	
			850	26	22,100	(Note: 700/23	=30x85% utiliza	ation= 26)	
						NINE ADDITIO	ONAL CLASSR	OOMS	
							IDDLE SCHOO		
			850	30	25,500	(Note: 660/23	=29, increased	to 30)	
			390	12	4,680	(12 workstatio	ns + conferenc	e each)	
			1,440	8	11,520	(Note: qty mat	ches existing)		
			1,440	6	9.640		ONAL SCIENCE	E	
			150	6 8	8,640 1,200	(Note: qty mat	cries existing)		
			150	6	900				
			150	1	150				
		0		3	13,580			0	
			1,200	1	1,200				
			900	1	900				
			60	2	120				
			850	1	850				
			600	4	2,400				
			600	2	4.000				
			600 350	1	1,200 350				
			300	1	300				
			300	1	300				
			900	1	900				
			900	3	2,700				
			600	4	600				
			600 150	1	600 150				
			350	1	350				
			300	1	300				
			300 600	1	300 600				
		0			10,250			0	
	-		1,200	2	2,400				
				2					

(refer	to MSBA Edi	MSBA G ucational Prog	Suidelines ram & Space Standard Guidelines)
ROOM NFA ¹	# OF RMS	area totals	Comments
		66,030	
850	47	39,950	825 SF min - 950 SF max
100 500	47	4,700 1,500	
1,440	12	17,280	3 x85% ut=20 Seats-1 per /day/student
200	12	2,400	
200	1	200	
		14,100	
950	10	9,500	assumed 8% of pop. in self-contained SPED
60 500	10 4	600 2,000	1/2 size Genl. Clrm.
500	4	2,000	1/2 size Genl. Clrm.
300	7	2,000	112 size Gen. Gitt.
		8,200	
1,200	3	3,600	Assumed use - 25% Population - 5 times/week
150	3	450	

Color Key: Black=HS, Red=MS, Green=Shared

COMBINED M-H	Ex	Existing Conditions			
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
	1 160	1	1 160		
Art Classroom Art Classroom	1,160 1,010	1	1,160 1,010		
Art Workroom w/ Storage & kiln	1,010		1,010		
Band / Chorus - 100 seats	1,525	1	1,525		
Band / Chorus - 100 seats	1,660	1	1,660		
Music Classroom/Large Group	1,150	1	1,150		
Chorus - 50 - 100 seats					
Ensemble					
Music Practice	100	2	200		
Music Practice / Ensemble Music Practice / Ensemble	85 65	1	85 65		
Music Office	75	1	75		
Music Storage - Instruments	210	1	210		
Music Storage - Uniforms	150	1	150		
Music Office	100	1	100		
OCATIONS & TECHNOLOGY			9,060		
Tech Clrm (E.G. Drafting, Business)		<u> </u>			
Tech Cirm CADD	745	1	745		
Tech Clrm Video Production Tech Clrm Web Design	745 745	1	745 745		
Tech Clrm Engineering	1,420	1	1,420		
Tech Cirm Engineering	975	1	975		
Tech Clrm Coding/ Web Design	1,190	1	1,190		
Tech Shop - (E.G. Consumer, Wood)					
Tech Shop - Engineering	1,500	1	1,500		
Tech Shop - Engineering	1,740	1	1,740		
EALTH & PHYSICAL EDUCATION			48,515		
Gymnasium	7,840	1	7,840	7 station	
Gymnasium	6,445	1	6,445		
Gymnasium PE Alternatives	8,250 4,000	1	8,250 4,000		
Gym Storeroom	1,225	1	1,225		
Gym Storeroom	1,300	1	1,300		
Locker Rooms - Boys / Girls w/ Toilets	2,000	1	2,000		
Locker Rooms - Boys / Girls w/ Toilets	2,100	1	2,100		
Locker Rooms - Boys / Girls w/ Toilets	570	1	570		
Locker Rooms - Boys / Girls w/ Toilets	625	1	625		
Locker Rooms - Boys / Girls w/ Toilets	1,700	1	1,700		
Locker Rooms - Boys / Girls w/ Toilets	1,740	1	1,740		
Locker Rooms - Boys / Girls w/ Toilets	3,330	1	3,330		
Locker Rooms - Boys / Girls w/ Toilets Weight Room/ Fitness Center	880 1,080	1	1,760 1,080		
Phys. Ed. Storage	1,585	1	1,585		
Gym Storeroom	1,300	1	1,300		
Athletic Director's Office	265	1	265		
AD Clerk's Office	180	1	180		
Health Instructor's Office w/ Shower & Toilet	460	1	460		
Health Instructor's Office w/ Shower & Toilet	180	2	360		
Trainer	400	1	400		
MEDIA CENTER			9,705		
Media Center / Reading Room	4,585	1	4,585		
Media Center / Reading Room	3,045	1	3,045		
Computer Lab	745	1	745		
Computer Lab	680	1	680		
Computer Lab	650	1	650		

1	Total			New			Existing to Remain/Renovated		
area totals	# OF RMS	ROOM NFA ¹	area totals	# OF RMS	ROOM NFA ¹	area totals	# OF RMS	ROOM NFA ¹	
	NAL ART	ONE ADDITIO	2,400	2	1,200				
			300	2	150				
			1,500	1	1,500				
			1,500	1	1,500				
	NAL MUSIC	ONE ADDITIO	850	1	850				
			300	4	75				
			500	1	500				
			200	1	200				
0			9,100			0			
-			850	1	850				
			850 850	1	850 850				
			1,700	2	850				
			, , ,						
			850	1	850				
			2,000	2	1,000				
			2,000	2	1,000				
0			28,190			0			
			12,000	1	12,000				
	NAL ALT PE	ONE ADDITIO	6,000	2	3,000				
			300	1	300				
UP	BY AGE GRO	SEPARATED	3,800	2	1,900				
			3,800	2	1,900				
	DE above	Included in Alt							
L se equipmen		(Note: one for	1,000	2	500				
 	CSPACE	SPS SPECIFIC	150 100	1	150 100				
	J. 7.0L	z. o or Loil is	320	2	160				
	SPACE	ene eneciei	320	2	160				
	SPACE	SPS SPECIFIC	400	1	400				
0		_	8,400	4	0.400	0			
 			8,400	1	8,400				
gy)	es 1:1 technolo	(Note: assume							
	l .	l		1					

(refer	to MSBA Ed	MSBA 0	Guidelines ram & Space Standard Guidelines)
ROOM NFA ¹	# OF RMS	area totals	Comments
1,500	1	1,500	Assumed use - 25% Population - 5 times/week
1,500	1	1,500	
200	1	200	
75	6	450	
500	1	500	
		12,800	
1,200	4	4,800	Assumed use EON/ Deculation E timestusely
1,200	7	4,000	Assumed use - 50% Population - 5 times/week
2,000	4	8,000	Assumed use - 50% Population - 5 times/week
		23,816	
12,000	1	12,000	
3,000	1	3,000	
300	1	300	
7,616	1	7,616	5.6 sf/student total
500	1	500	
550		300	
150	1	150	
250	1	250	
		8,400	
8,400	1	8,400	

Color Key: Black=HS, Red=MS, Green=Shared

COMBINED M-H	Ex	Existing Conditions				
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals			
AUDITORIUM / DRAMA			21,600			
Auditorium	8,060	1	8,060			
Stage	2,245	1	2,245			
Auditorium	4,800	1	4,800			
Stage	1,215	1	1,215			
Auditorium Storage						
Make-up / Dressing Rooms						
Controls / Lighting / Projection						
Drama Classroom	1,285	1	1,285			
Drama Storage	1,350	1	1,350			
Drama Classroom	1,485	1	1,485			
Drama Storage	1,160	1	1,160			
DINING & FOOD SERVICE			25,065			
Cafeteria / Student Lounge / Break-out	8,075	1	8,075			
Cafeteria / Dining	6,700	1	6,700			
Silent Dining	400	1	400			
Chair / Table / Equipment Storage	1,200	1	1,200			
Scramble Serving Area						
Kitchen	3,850	1	3,850			
Kitchen	3,765	1	3,768			
Staff Lunch Room	400	1	400			
Staff Lunch Room	675	1	675			
otali Editor Nooni	010		073			
MEDICAL			905			
Medical Suite Toilet	30	2	60			
Medical Suite Toilet	45	1	45			
Nurses' Office / Waiting Room	180	1	180			
Nurses' Office / Waiting Room	190	1	190			
Interview Room						
Interview Room						
Examination Room / Resting	300	1	300			
Examination Room / Resting	130	1	130			
ADMINISTRATION & GUIDANCE			9,542			
General Office / Waiting Room / Toilet	400	1	400			
General Office / Waiting Room / Toilet	660	1	660			
Security @ Main Entry						
Teachers' Mail and Time Room						
Duplicating Room	110	1	110			
Duplicating Room	200	1	200			
Records Room	60	1	60			
Records Room	120	1	120			
Principal's Office w/ Conference Area	280	1	280			
Principal's Office w/ Conference Area	235	1	235			
Principal's Secretary / Waiting						
Assistant Principal's Office - AP1	400	1	400			
Assistant Principal's Office - AP2 Assistant Principal's Office - AP1	280 285	1	28			
Assistant Principal's Office - AP1 Assistant Principal's Office - AP2	285	1	28			
Supervisory / Spare Office			1			
Conference Room	400	1	400			
Conference Room	370	1	370			
Guidance Office	130	3	39			
Guidance Office	450	1	450			
Guidance Office Spare Office	180 160	1	180			
Guidance Waiting Room	400	1	400			
Guidance Waiting Room	400	1	400			

PROPOSED								
Existing	g to Remain/Re	enovated		New			Total	
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			14,400			0
			7,500	1	7,500	(Note: MSBA	caps at 750 se	ats)
			1,600	1	1,600			
			500	1	500			
			300	2	600			
			200	1	200			
			1,500	1	1,500	SPS SPECIFI	C SPACE	
			1,500	1	1,500	SPS SPECIFI		
			1,000	1	1,000	SPS SPECIFI	C SPACE	
		0			11,540			0
			3,600	1	3,600	(Note: assum	es 3 seatings;	
			3,600	1	3,600	_	es 3 seatings;	
			490	1	490			
			300	1	300			
			300	1	300			
			2,660	1	2,660			
			590	1	590	(Note: 590/20	= 30 neonle)	
			000		000	(14010: 000/20	– оо реоріс)	
		0			1,320			0
			60	1	60	SEPARATED	BY AGE GRO	UP
			60	1	60			
			200	1	200			
			200 100	1	200 100			
			100	1	100			
			100	3	300			
			100	3	300			
		0			6,005			0
			250	1	250 250			
			250 80	1	250 80			
			100	1	100			
			200	1	200			
			200	1	200			
			250	1	250			
			250	1	250			
			150	1	150			
			150	1	150			
			150 150	1	150 150			
			.50	<u> </u>	130			
			450	1	450	(Note: 450/15	= 30 people)	
			150	3	450			1
		1		2	300			1
			150					
			150	2				
						OFDAD ATES	DV ACE OF C	LID
			150 100 100	1 1		SEPARATED	BY AGE GRO	UP

			Guidelines
ROOM NFA ¹	# OF RMS	area totals	ram & Space Standard Guidelines) Comments
		10,400	
7,500	1	7,500	2/3 Enrollment @ 10 SF/Seat - 750 seats MAX
1,600	1	1,600	
.,		.,	
500	1	500	
300	2	600	
200	1	200	
		11,140	
6,800	1	6,800	3 seatings - 15SF per seat
400			
490	1	490	
600	1	600	
2,660	1	2,660	1600 SF for first 300 + 1 SF/student Add'l
590	1	590	20 SF/Occupant
		1,210	
60	1	60	
250	1	250	
100	3	300	
100	6	600	
		5,165	
680	1	680	
		130	
100	1	100	
200	1	200	
200	1	200	
		200	
375	1	375	-
125	1	125	
150	1	150	
150	1	150	
-			
120	1	120	
450	1	450	
150	7	1,050	
400		100	
100	1	100	
100	1	100	

Color Key: Black=HS, Red=MS, Green=Shared

COMBINED M-H	Existing Conditions				
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals		
Conference Room	130	1	130		
Adjustment Counselor Office	130	1	130		
Adjustment Counselor	285	1	285		
Career Center					
Records Room					
MCAS Storage	370	1	370		
In-School Suspension	480	1	480		
In-School Suspension	637	1	637		
Teachers' Work Room	500	1	500		
Teachers' Work Room	290	3	870		
-					
CUSTODIAL & MAINTENANCE			2,265		
Custodian's Office					
Custodian's Workshop					
Custodian's Storage	1,260	1	1,260		
Recycling Room / Trash					
Receiving and General Supply	315	1	315		
Storeroom					
Network / Telecom Room	550	1	550		
Network / Telecom Room	140	1	140		
OTHER			8,345		
Town Maintenance Department	4,790	1	4,790		
Adult Education Wood Shop	1,350	1	1,350		
Town TV Studio	2,205	1	2,205		
T. L. D. T. F. A. L. A.			224227		
Total Building Net Floor Area (NFA)	1		234,027		
Proposed Student Capacity / Enrollment					
Total Building Gross Floor Area (GFA) ²			353,000		
Grossing factor (GFA/NFA)			1.51		

Existing	g to Remain/Re	enovated		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			
			350	1	350			
			195	1	195			
			400	1	400	SPS SPECIFI	CODACE	
			400	1		SPS SPECIFI		
			340	1	340	or o or Ecil I	COLACE	
			340	1	340			
		0			2,645			0
			150	1	150			
			250	1	250			
			375 400	1	375 400			
			490	1	400			
			780	1	780			
			200	1	200			
		0			0			0
		0			180,120			0
					1,360			
					270,180			
					1.5			#DIV/0!

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)								
ROOM NFA ¹	# OF RMS	area totals	Comments					
490	1	490						
195	1	195						
680	1	680						
000		000						
		2,645						
150	1	150						
250	1	250						
375	1	375						
400	1	400						
490 780	1	490 780						
200	1	200						
200		200						
		0						
		163,906						
		.00,000						
		1,360	172					
		233,920	245,859					
		1.43	1.50					

Individual Room Net Floor Area (NFA)	Includes the net square footage measured from the inside f	face of the perimeter walls and includes all sp	ecific spaces assigned to a particular program are	a including such spaces as non-communal toilets and storage rooms
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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, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority in accordance with the guidelines, rules, regulations and policies of the Massachusetts School

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