

Proposed Space Summary - Middle Schools									
		PROPOSED					Date: 6/24/2021		
CMS - Conservative		New				MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM TYPE		ROOM NFA ¹	# OF RMS	area totals		ROOM NFA ¹	# OF RMS	area totals	Comments
CORE ACADEMIC SPACES				42,450			38	33,360	
(List classrooms of different sizes separately)									
Classroom - General		825	27	22,275		950	27	25,650	850 SF min - 950 SF max
World Language Classrooms		825	5	4,125					
Small Group Seminar (20-30 seats) / Resource				0		500	2	1,000	
STE Room- Grades 5-6				0		1,080	Refer to STE Guidelines for Additional information		
STE Storage				0		120	Refer to STE Guidelines for Additional information		
Science Classroom / Lab- Grade 6		1,080	3	3,240					
Science Classroom / Lab- Grades 7-8		1,200	6	7,200		1,440	4	5,760	1 period / day / student
Prep Room (shared)		200	3	600		200	4	800	
Prep Room		120	3	360					
Central Chemical Storage Rm		150	1	150		150	1	150	
Team Commons		500	9	4,500					
SPECIAL EDUCATION				8,535				8,050	
(List classrooms of different sizes separately)									
Self-Contained SPED				0		950	5	4,750	850-950 SF equal to surrounding classrooms
Self-Contained SPED Toilet		60	1	60		60	5	300	
Resource Room (workshop classrooms) 1/grade		500	3	1,500		500	4	2,000	1/2 size Genl. Clrm.
Small Group Room / Reading		150	18	2,700		500	2	1,000	1/2 size Genl. Clrm.
SPED Office/Conference		200	1	200					
BCBA Office/Conference		200	1	200					
Speech Office/Conference		200	1	200					
ACCESS sub-separate		825	1	825					
Language Based sub-separate		825	1	825					
ASD High Needs sub-separate w/ toilet		1,200	1	1,200					
Occupational Therapy (OT)									
Occupational Therapy (PT in Alternate PE)		825	1	825					
ART & MUSIC				6,200				4,600	
Art Classroom		1,200	2	2,400		1,200	2	2,400	assumed use - 50% population 2 times / week
Art Workroom w/ Storage & kiln 1/250; 1/150				400		150	2	300	
Band Room (shared by General Music)		1,500	1	1,500		1,500	1	1,500	
Orchestra Room (shared by General Music)		1,500	1	1,500					
Chorus (on stage)									
Music Practice / Ensemble		100	2	200		200	2	400	
Instrument Storage		200	1	200					
VOCATIONS & TECHNOLOGY				2,400				4,320	
Technology/Engineering Rooms				0		1,440	3	4,320	Assumed use - 50% Population - 5 times/week; 850 SF - 2,000 SF
Family & Consumer Science Lab		1,200	1	1,200					
Engineering		1,200	1	1,200					
Digital Literacy (in team classrooms)									
HEALTH & PHYSICAL EDUCATION				11,468				8,400	Excess PE Spaces Policy
Gymnasium		9,568	1	9,568		6,000	1	6,000	104 x 92 overall gym dimension
Gym Storeroom		250	1	250		150	1	150	
Athletic Storeroom		250	1	250					
Health Instructor's Office w/ Toilet		200	2	400		250	1	250	
Locker Rooms - Boys / Girls w/ Toilets		500	2	1,000		1,000	2	2,000	
Health (conducted in FCS, alt PE & core classrooms)				0					
Alternate PE		0	1	0					removed per May 6 vote
MEDIA CENTER				3,400				4,405	
Media Center / Reading Room		3,400	1	3,400		4,405	1	4,405	
Library Office (included in Media sf)				0					
Maker Space		0	1	0					removed per May 6 vote
DINING & FOOD SERVICE				7,950				9,558	
Cafetorium / Dining				0		5,250	1	5,250	2 seatings - 15SF per seat
Stage - removed				0		1,600	1	1,600	
Chair / Table / Equipment Storage		400	1	400		433	1	433	
Kitchen (includes dishwashing)		2,300	1	2,300		2,000	1	2,000	1600 SF for first 300 + 1 SF/student Add'l
Scramble Servery		1,500	1	1,500					
Staff Lunch Room (none)				0		275	1	275	20 SF/Occupant
Cafeteria Dining (3x lunch, 250 students each)		3,750	1	3,750					250 students x 15 sf
AUDITORIUM / DRAMA				7,040					
Auditorium - 420 seats		5,040	1	5,040					uses 12 sf / seat
Stage		1,600	1	1,600					
Stage Storage		200	1	200					
Chorus Storage		200	1	200					
MEDICAL				730				610	
Medical Suite Toilet		60	2	120		60	1	60	
Nurses' Office / Waiting Room		250	1	250		250	1	250	
Examination Room		100	1	100		100	3	300	
Resting		200	1	200					
Storage		60	1	60					
ADMINISTRATION & GUIDANCE				4,750				3,500	
General Office / Waiting Room / Toilet		450	1	450		450	1	450	
Teachers' Mail and Time Room		100	1	100		100	1	100	
Duplicating Room		200	1	200		200	1	200	
Records Room		200	1	200		200	1	200	
Principal's Office w/ Conference Area		250	1	250		375	1	375	
Principal's Secretary / Waiting		125	1	125		125	1	125	
Assistant Principal's Office (Sanborn)		150	1	150		150	1	150	
Assistant Principal's Office (Peabody)		150	1	150		150	1	150	
Supervisory / Spare Office						150	1	150	
Psychologist		200	1	200		350	1	350	

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	Conference Room	300	1	300		150	4	600	
	Guidance Office	150	4	600		100	1	100	
	Guidance Waiting Room	100	1	100		50	1	50	
	Guidance Storeroom	50	1	50					
	Teachers' Work Room	1,275	1	1,275					small room, teacher planning in team classrooms
	ELL Office	200	1	200					
	METCO Office / Service room	400	1	400		500	1	500	
CUSTODIAL & MAINTENANCE				2,175				2,175	
	Custodian's Office	150	1	150		150	1	150	
	Custodian's Workshop	250	1	250		250	1	250	
	Custodian's Storage	375	1	375		375	1	375	
	Recycling Room / Trash	400	1	400		400	1	400	
	Receiving and General Supply	333	1	333		333	1	333	
	Storeroom	467	1	467		467	1	467	
	Network / Telecom Room	200	1	200		200	1	200	
OTHER				0				0	
	Other (specify)			0					
	Total Building Net Floor Area (NFA)			97,098				78,978	
	Proposed Student Capacity / Enrollment							700	Enter grade enrollments below
								234	Lower Middle; Grades 5-6
								466	Upper Middle; Grades 7-8
NON-PROGRAMMED SPACES			% of GFA	48,549					
	Other Occupied Rooms (list separately)		0%						Non-Programmed space areas are required to be included in the following submittals:
			0%						Schematic Design Submittal
			0%						Design Development Submittal
	Unoccupied MEP/FP Spaces		0%						60% Construction Documents
	Unoccupied Closets, Supply Rooms & Storage Rooms		0%						90% Construction Documents
	Toilet Rooms		0%						Final Construction Documents
	Circulation (corridors, stairs, ramps & elevators)		0%						
	Remaining ³		33%	48,549					
	Total Building Gross Floor Area (GFA) ²			145,647				115,000	118,467
	Grossing factor (GFA/NFA)			1.50				1.46	above in red = NSF with 1.5 multiplier