

Proposed Space Summary - Middle Schools										
		PROPOSED					Date: 8/31/2021			
CMS - SD Progress			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					41,700			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	0	0		200	4	800	
Prep Room			120	3	360					
Central Chemical Storage Rm			150	0	0		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/Physical Therapy (OTPT)			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					7,850				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			300	1	300		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					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					4,175				3,500	
General Office / Waiting Room / Toilet			450	1	450		450	1	450	
Teachers' Mail and Time Room			0	1	0		100	1	100	
Duplicating Room			0	1	0		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		1,000	1	1,000					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)				95,673				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	47,837						
Other Occupied Rooms (list separately)			0%						Non-Programmed space areas are	
			0%						required to be included in the	
			0%						following submittals:	
			0%						Schematic Design Submittal	
Unoccupied MEP/FP Spaces			0%						Design Development Submittal	
Unoccupied Closets, Supply Rooms & Storage Rooms			0%						60% Construction Documents	
Toilet Rooms			0%						90% Construction Documents	
Circulation (corridors, stairs, ramps & elevators)			0%						Final Construction Documents	
Remaining ³			33%	47,837						
Total Building Gross Floor Area (GFA) ²				143,510				115,000	118,467	
Grossing factor (GFA/NFA)				1.50				1.46	above in red = NSF with 1.5 multiplier	
¹	Individual Room Net Floor Area (NFA)	LEGEND								
			SD Phase updates							
			FS Phase updates							
²	Total Building Gross Floor Area (GFA)									
³	Remaining									