

Proposed Space Summary- Elementary Schools

Swampscott Elementary School (1-4) 635 Students			
Existing Conditions			
ROOM TYPE	ROOM NFA <sup>1</sup>	# OF RMS	area totals
<b>CORE ACADEMIC SPACES</b>			<b>0</b>
<i>(List classrooms of different sizes separately)</i>			
Pre-Kindergarten w/ toilet			
Kindergarten w/ toilet			
General Classrooms - Grade 1-4			
Science Classroom			
Science Storage			
<b>SPECIAL EDUCATION</b>			<b>0</b>
<i>(List rooms of different sizes separately)</i>			
Self-Contained SPED			
Self-Contained SPED - toilet			
Resource Room			
Small Group Room / Reading			
<b>ART &amp; MUSIC</b>			<b>0</b>
Art Classroom - 25 seats			
Art Workroom w/ Storage & kiln			
Music Classroom / Large Group - 25-50 seats			
Music Practice / Ensemble			
<b>HEALTH &amp; PHYSICAL EDUCATION</b>			<b>0</b>
Gymnasium			
Gym Storeroom			
Health Instructor's Office w/ Shower & Toilet			
<b>MEDIA CENTER</b>			<b>0</b>
Media Center / Reading Room			
<b>DINING &amp; FOOD SERVICE</b>			<b>0</b>
Cafeteria / Dining			
Stage			
Chair / Table / Equipment Storage			
Kitchen			
Staff Lunch Room			
<b>MEDICAL</b>			<b>0</b>
Medical Suite Toilet			
Nurses' Office / Waiting Room			
Examination Room / Resting			
<b>ADMINISTRATION &amp; GUIDANCE</b>			<b>0</b>
General Office / Waiting Room / Toilet			
Teachers' Mail and Time Room			
Duplicating Room			
Records Room			
Principal's Office w/ Conference Area			
Principal's Secretary / Waiting			
Assistant Principal's Office			
Supervisory / Spare Office			
Conference Room			
Guidance Office			
Guidance Storeroom			
Teachers' Work Room			
<b>CUSTODIAL &amp; MAINTENANCE</b>			<b>0</b>
Custodian's Office			
Custodian's Workshop			
Custodian's Storage			
Recycling Room / Trash			
Receiving and General Supply			
Storeroom			
Network / Telecom Room			
<b>OTHER</b>			<b>0</b>
Other <i>(specify)</i>			
Total Building Net Floor Area (NFA)			0
Proposed Student Capacity / Enrollment			
Total Building Gross Floor Area (GFA) <sup>2</sup>			
Grossing factor (GFA/NFA)		#DIV/0!	

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals
		<b>0</b>			<b>27,800</b>			<b>0</b>
			950	28	26,600			
			1,000	1	1,000			
			200	1	200			
		<b>0</b>			<b>7,550</b>			<b>0</b>
			950	5	4,750			
			60	5	300			
			500	3	1,500			
			500	2	1,000			
		<b>0</b>			<b>5,000</b>			<b>0</b>
			1,000	2	2,000			
			150	2	300			
			1,200	2	2,400			
			75	4	300			
		<b>0</b>			<b>6,300</b>			<b>0</b>
			6,000	1	6,000			
			150	1	150			
			150	1	150			
		<b>0</b>			<b>3,528</b>			<b>0</b>
			3,528	1	3,528			
		<b>0</b>			<b>8,368</b>			<b>0</b>
			4,763	1	4,763			
			1,000	1	1,000			
			412	1	412			
			1,935	1	1,935			
			259	1	259			
		<b>0</b>			<b>610</b>			<b>0</b>
			60	1	60			
			250	1	250			
			100	3	300			
		<b>0</b>			<b>2,621</b>			<b>0</b>
			468	1	468			
			100	1	100			
			150	1	150			
			110	1	110			
			375	1	375			
			125	1	125			
			120	1	120			
			120	1	120			
			250	1	250			
			150	2	300			
			35	1	35			
			468	1	468			
		<b>0</b>			<b>2,235</b>			<b>0</b>
			150	1	150			
			375	1	375			
			375	1	375			
			400	1	400			
			312	1	312			
			423	1	423			
			200	1	200			
		<b>0</b>			<b>0</b>			<b>0</b>
Total Building Net Floor Area (NFA)		0			64,013			0
Proposed Student Capacity / Enrollment								
Total Building Gross Floor Area (GFA) <sup>2</sup>					96,020			
Grossing factor (GFA/NFA)					1.5			#DIV/0!

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA <sup>1</sup>	# OF RMS	area totals	Comments
	<b>28</b>	<b>27,850</b>	
1,200		-	1,100 SF min - 1,300 SF max
1,200	5	6,000	1,100 SF min - 1,300 SF max
950	23	21,850	900 SF min - 1,000 SF max
		<b>7,550</b>	
950	5	4,750	8% of pop. in self-contained SPED
60	5	300	
500	3	1,500	1/2 size Genl. Clrm.
500	2	1,000	1/2 size Genl. Clrm.
		<b>5,000</b>	
1,000	2	2,000	assumed schedule 2 times / week / student
150	2	300	
1,200	2	2,400	assumed schedule 2 times / week / student
75	4	300	
		<b>6,300</b>	
6,000	1	6,000	6000 SF Min. Size
150	1	150	
150	1	150	
		<b>3,528</b>	
3,528	1	3,528	
		<b>8,368</b>	
4,763	1	4,763	2 seatings - 15SF per seat
1,000	1	1,000	
412	1	412	
1,935	1	1,935	1600 SF for first 300 + 1 SF/student Add'l
259	1	259	20 SF/Occupant
		<b>610</b>	
60	1	60	
250	1	250	
100	3	300	
		<b>2,620</b>	
468	1	468	
100	1	100	
150	1	150	
110	1	110	
375	1	375	
125	1	125	
120	1	120	
120	1	120	
250	1	250	
150	2	300	
35	1	35	
468	1	468	
		<b>2,235</b>	
150	1	150	
375	1	375	
375	1	375	
400	1	400	
312	1	312	
423	1	423	
200	1	200	
		<b>0</b>	
		<b>64,060</b>	
		<b>635</b>	
		<b>92,075</b>	
		<b>1.44</b>	

<sup>1</sup> 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.

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

<b>Architect Certification</b> 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: _____ Name of Principal Architect: _____ Signature of Principal Architect: _____ Date: _____
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