





Proposed Space Summary - Somerville High School - Alternative 4B

6/7/2016: PSR rev 1

Somerville High School				PROPOSED									MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)				
				Existing Conditions			Existing to Remain/Renovated			New			Total			Ch. 74 Requirements	ROOM NFA <sup>1</sup>
ROOM TYPE	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	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals		
<b>HEALTH &amp; PHYSICAL EDUCATION</b>			<b>37,772</b>			<b>25,779</b>			<b>14,050</b>			<b>39,829</b>			<b>24,684</b>	Locker Rooms based on Total Student Population w/o NWFC	
Gymnasium	25,779	1	25,779	25,779	1	25,779				25,779	1	25,779			12,000	1	12,000
Elevated Walking Track																	
PE Alternatives	varies	2	2,439												3,000	1	3,000
Fitness Room							2,500	1	2,500	2,500	1	2,500					
Multi-Purpose Studio (dance, wrestling, aerobics, etc)							2,500	1	2,500	2,500	1	2,500					
Gym Storeroom	varies	6	1,698				800	1	800	800	1	800			300	1	300
Locker Rooms - Boys / Girls w/ Toilets	varies	3	4,199				3,000	2	6,000	3,000	2	6,000			8,484	1	8,484
Phys. Ed. Storage	varies	4	1,676				500	1	500	500	1	500			500	1	500
Athletic Director's Office	300	1	300				150	1	150	150	1	150			150	1	150
Athletic Storage	899	1	899				800	1	800	800	1	800					
Health Instructor's Office w/ Shower & Toilet	varies	4	472				250	2	500	250	2	500			250	1	250
Trainer's Office	310	1	310				300	1	300	300	1	300					
<b>MEDIA CENTER</b>			<b>9,792</b>			<b>0</b>			<b>7,500</b>			<b>7,500</b>			<b>8,569</b>		Media Center size based on FTE Students w/o NWFC
Media Center / Reading Room	varies	8	8,865				7,500	1	7,500	7,500	1	7,500			8,569	1	8,569
Computer Lab	927	1	927														
<b>AUDITORIUM / DRAMA</b>			<b>13,805</b>			<b>10,800</b>			<b>-</b>			<b>10,800</b>			<b>10,400</b>		Auditorium size based on Total Student Population w/o NWFC
Auditorium	11,304	1	11,304				7,500	1	7,500			7,500			7,500	1	7,500
Stage	984	1	984				2,000	1	2,000			2,000			1,600	1	1,600
Auditorium Storage	1,046	1	1,046				500	1	500			500			500	1	500
Make-up / Dressing Rooms	369	1	369				300	2	600			300			600	2	600
Controls / Lighting / Projection	102	1	102				200	1	200			200			200	1	200
<b>DINING &amp; FOOD SERVICE</b>			<b>12,821</b>			<b>0</b>			<b>11,935</b>			<b>11,935</b>			<b>12,148</b>		Cafeteria/Kitchen size based on Total Student Pop. w/o NWFC
Cafeteria / Student Lounge / Break-out	8,491	1	8,491				7,500	1	7,500	7,500	1	7,500			7,575	1	7,575
Chair / Table Storage							400	1	400	400	1	400			529	1	529
Scramble Serving Area							600	1	600	600	1	600			600	1	600
Kitchen	3,639	1	3,639				2,815	1	2,815	2,815	1	2,815			2,815	1	2,815
Staff Lunch Room	691	1	691				620	1	620	620	1	620			629	1	629
<b>MEDICAL</b>			<b>597</b>			<b>0</b>			<b>1,310</b>			<b>1,310</b>			<b>1,310</b>		Sizes based on Total Student Population w/o NWFC
Medical Suite Toilet	46	1	46				60	1	60	60	1	60			60	1	60
Nurses' Office / Waiting Room	427	1	427				350	1	350	350	1	350			250	1	250
Interview Room	39	1	39				150	2	300	150	2	300			100	3	300
Examination Room / Resting	43	2	85				100	6	600	100	6	600			100	7	700

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ROOM TYPE	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	ROOM NFA <sup>1</sup>	# OF RMS	area totals	ROOM NFA <sup>1</sup>	# OF RMS	area totals	
<b>ADMINISTRATION &amp; GUIDANCE</b>			<b>12,253</b>			<b>0</b>			<b>10,922</b>			<b>10,922</b>			<b>5,678</b>	Sizes based on Total Student Population w/o NWFC
General Office / Waiting Room / Toilet	varies	3	1,351				700	1	700	700	1	700			758	
Teachers' Mail and Time Room							100	1	100	100	1	100			100	
Duplicating Room							200	1	200	200	1	200			200	
Records Room	168	1	168				200	1	200	200	1	200			200	
Principal's Office w/ Conference Area	262	1	262				375	1	375	375	1	375			375	
Principal's Secretary / Waiting							125	1	125	125	1	125			125	
House Master's Suite - HM1 (Beacon House)	221	4	883				varies	5	825	varies	5	825			150	
House Master's Suite - HM2 (Elm House)	209	3	628				varies	5	825	varies	5	825			150	
House Master's Suite - HM3 (Highland House)	191	3	574				varies	5	825	varies	5	825			150	
House Master's Suite - HM4 (Broadway House)	204	3	612				varies	5	825	varies	5	825			120	
Supervisory / Spare Office	varies	10	1,373				varies	10	1,000	varies	10	1,000				
CTE Director Office Suite	varies	5	1,309				varies	5	825	varies	5	825				
Conference Room	varies	2	650				450	1	450	450	1	450			450	
Guidance Office (Not In HM Suite)	varies	2	463				150	2	300	150	2	300			150	
Guidance Waiting Room	527	1	527				100	1	100	100	1	100			100	
Guidance Storeroom	35	1	35				100	1	100	100	1	100			100	
Guidance Career Center	775	1	775				550	1	550	550	1	550			529	
Records Room							225	1	225	225	1	225			214	
Teachers' Work Room	715	1	715				412	1	412	412	1	412			758	
Mediation Waiting Room	180	1	180				180	1	180	180	1	180				
Mediation Room	380	1	380				380	1	380	380	1	380				
Mediation Office	222	1	222				200	1	200	200	1	200				
Welcome Center (ELL)	varies	4	1,146				1,200	1	1,200	1,200	1	1,200				
<b>CUSTODIAL &amp; MAINTENANCE</b>			<b>13,338</b>			<b>0</b>			<b>2,418</b>			<b>2,418</b>			<b>2,818</b>	Sizes based on Total Student Population w/ NWFC
Custodian's Office	49	1	49				150	1	150	150	1	150			150	
Custodian's Workshop							250	1	250	250	1	250			250	
Custodian's Storage	2,466	1	2,466				375	1	375	375	1	375			375	
Recycling Room / Trash							400	0	-	400	0	-			400	
Receiving and General Supply	421	1	421				548	1	548	548	1	548			548	
Storeroom	varies	45	8,771				895	1	895	895	1	895			895	
Network / Telecom Room	varies	3	1,631				200	1	200	200	1	200			200	
<b>OTHER</b>			<b>872</b>			<b>300</b>			<b>-</b>			<b>300</b>			<b>-</b>	
School Store	varies	2	706	300	1	300				300	1	300				
PTO Storage	166	1	166													
<b>Sub-Total School Use Net Floor Area (NFA)</b>			<b>227,266</b>			<b>59,029</b>			<b>178,932</b>			<b>238,786</b>			<b>225,596</b>	

