

Brookline High School - Feasibility Study - Proposed Space Summary

LEGEND

Existing

New

Deficient Existing Program Space, see notes

MSBA Guidelines

DRAFT PRELIMINARY

SUMMARY

06 FEB 2017 Issue

ENROLLMENT
ACCOMMODATION

MASSACHUSETTS
HS STANDARDS

BHS EDUCATION PLAN

HMFH Architects

BROOKLINE HIGH SCHOOL		BHS CAMPUS Existing Conditions Inventory									MSBA Guidelines for 2700 Enrollment			Comments / Notes			
group	ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
CORE ACADEMIC - CLASSROOMS																	
	Classrooms / Tutorials/ Study Hall		57	49,590		92	70,290		95	78,370		98	82,720		92	78,200	MSBA Classrooms Only
CORE ACADEMIC - SCIENCE CLASS-LABS																	
	Science / Laboratories - Class-Labs		23	22,290		24	33,980		24	36,680		24	36,920		24	39,560	MSBA Science/ Prep/ Chem. Storage
COMMON SHARED Collaborative Learning																	
	Small Group Seminar/ Maker Space/ Project Areas			5,490			8,110			29,710			58,720			3,000	MSBA Small Group Seminar space only, other Common Shared spaces not included in MSBA
CORE ACADEMIC - TEACHER PLANNING																	
	Teacher - Departments/Teams			7,080			9,200			9,200			9,200			9,200	Confirm Teacher/Staff projections and Departments/Teams based on 2700 enrollment
SPECIAL EDUCATION																	
	Special Ed/ Tutorial/ Learning Centers/ OT PT			16,010			15,110			20,780			22,280			26,180	Self-Contained CRs in MSBA model
ART & MUSIC / DANCE																	
	Visual Arts & Perform Music / Dance			9,120			9,120			11,200			14,610			11,425	MSBA Visual Arts and Music Only; Dance not included
CAREER ED. / VOCATION & TECHNOLOGY																	
	UAB & BHS			19,160			18,680			19,220			20,000			28,800	
HEALTH/FITNESS & PHYSICAL EDUCATION *																	
	BHS & TAPPAN GYM (Pool not included)			82,840			71,950			76,890			77,990			31,320	* Includes the Existing Schluntz & Tappan Gym only; Shared with Recreation
AUDITORIUM / DRAMA PERFORMANCE																	
	Auditorium/ Black & White Box/ Drama			16,450			16,190			17,470			27,310			10,400	MSBA includes Auditorium, Stage and support space Only
DINING & FOOD SERVICE																	
	Cafeteria/ Kitchen/ Staff Lounge			17,240			19,450			19,450			19,830			19,850	
LIBRARY / MEDIA CENTER																	
	Library / Media Center / Learning Commons			9,070			16,800			16,800			16,800			16,775	
MEDICAL																	
	Nurses Offices			1,010			1,590			1,620			2,070			2,010	
ADMINISTRATION																	
	Need Staff Projections			7,180			6,180			7,590			7,790			4,720	MSBA total combines Administration & Guidance = 8,658 and
ADMIN. GUIDANCE																	
	Need Staff Projections			3,990			4,310			5,050			5,050			3,938	Staff projections for Enrollment increase to be verified
OTHER																	
				4,930			5,130			4,750			4,790			0	
CUSTODIAL & MAINTENANCE																	
				12,550			12,550			12,550			12,550			3,650	
PROJECT SUB-TOTAL NET SF																	
					Expansion Adds			Expansion Adds			Expansion Adds						
	Total BHS CAMPUS Net = NSF		NSF	284,000	34,640	NSF	318,640	83,330	NSF	367,330	134,630	NSF	418,630	NSF		289,028	Net Square Footage is usable (Net) Floor Area
																	The Kirrane Pool is not included in the net NSF
	Total Building Gross Floor Area (GSF)		GSF	468,370	61,550	GSF	529,920	139,194	GSF	607,564	224,044	GSF	692,414			433,542	Building Gross Square Footage (GSF)
	includes BHS+ UAB+ GYM																The Kirrane Pool is not included in the GSF
	Grossing factor (GSF/NSF)	varies	average	1.65		average	1.65		average	1.65		average	1.65			1.50	current MSBA guidelines max 1.5

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BHS EDUCATION PLAN

HMFH Architects

BROOKLINE HIGH SCHOOL				BHS CAMPUS Existing Conditions Inventory									MSBA Guidelines for 2700 Enrollment			Comments / Notes			
group		ROOM TYPE		ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
CORE ACADEMIC CLASSROOMS						49,590			70,290			78,370			82,720			78,200	CORE ACADEMIC SPACES
(List classrooms of different sizes separately)																			
Main Building - 115 Greenough							total	92		total	95		total	98		850	92	78,200	total Classrooms Includes Tutorial, Study Hall and ACE, SWS, ELL, classrooms
A.10	Classrooms				57	39,720	subtotal	79	59,520	subtotal	79	64,500	subtotal	79	64,740				SMMA Existing (53) classrooms; Expansion Utilization total =79
A.11	Classroom - Over 1000 (Rm.385)			1,010	1	1,010	1,010	1	1,010	1,010	1	1,010	1,010	1	1,010				English CRs =14; Expand.Utiliz.@18.99= 19
(A.10)	Classroom - 900-999 (Rms.383, 386)			Varies	2	1,900	Varies	2	1,900	950	2	1,900	950	2	1,900				Soc.S CRs =11; Expand.Utiliz. @18.40 =19
A.12	Classroom - 800-899 (Rm.346) SWS.10			830	1	830	830	1	830	830	1	830	830	1	830				Math CRs =13; Expand.Utiliz. @20.84 =21
A.13	Classroom - 700-799 (also see SWS.11)			Varies	33	22,960	Varies	33	22,960	Varies	33	22,960	Varies	33	22,960				World Lang.CRs =11; Expand.Utiliz. @19.16 =20
A.14	Classroom - 600-699 (also see SWS.12)			Varies	17	11,360	Varies	17	11,360	under sized; RENO.as Group Break-out Rms see A.61, A.62			under sized; RENO.as Group Break-out Rms see A.61, A.62						Rms. 140, 131, 133, 144, 266, 258, 262, 260, 261, 265, 395, 343, 341, 344, 392, 386, 309
A.15	Classroom - 500-599 (Rms. 384, 387)			Varies	2	1,170	Varies	2	1,170	under sized; RENO as Small Group Seminar A.60			under sized; RENO as Small Group Seminar A.60						
A.16	Classroom - 400-499 (Rm.342)			490	1	490	Varies	1	490	confirm BRYT			confirm BRYT						SMMA lists BRYT
A.18	Classrooms RENO Science ClassLabs 900 - 999 see S.43						Varies	6	5,640	Varies	6	5,640	Varies	6	5,640				(Renovate Rms. 350, 357, 360, 362, 371, 375)
A.19	Classrooms RENO Science ClassLabs 800 - 899 see S.44						Varies	6	5,160	Varies	6	5,160							(Renovate Rms. 345, 354, 359, 378, 379, 380)
A.17	NEW Expansion Classrooms - 900						900	10	9,000	900	26	23,400	900	28	25,200				confirm number of CRs per Grade/Dept
A.20	NEW Flexible Classroom w/dividing wall									900	4	3,600	900	8	7,200				2 paired Classrooms with dividing partition - expandable to one
A.30	Tutorial Classrooms			subtotal	3	1,850	subtotal	3	1,850	subtotal	4	2,550	subtotal	4	2,550				Tutorial CR=3; Expand.Utiliz.@3.866=4
A.31	Tutorial (Rm.201)			700	1	700	700	1	700	700	1	700	700	1	700				
A.32	Tutorial (Rm.267)			470	1	470	470	1	470	470	1	470	470	1	470				
A33	Tutorial (Rm.283)			680	1	680	680	1	680	680	1	680	680	1	680				
	NEW Tutorial									700	1	700	700	1	700				
A.40	NEW Multi-Use Large Group Rm w/storage									1,200	2	2,400	1,200	2	2,400				* Per Ed Plan DRAFT pg.56 w/flexible furniture needs storage; lectures. Also see CS.50
A.50	Study Hall Classroom			600	1	600	600	1	600	600	1	600	900	1	900				SMMA Study-Hall CR=1; Exp.Utiliz.@=1 (was@IT Rms.122=345 + 122A=270)
							CORE continues next page			CORE continues next page			CORE continues next page						

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group	ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals
ACE - Alternative Choices in Education				3,640
(Confirm Share with SWS, program group)				
Main Building - 115 Greenough			3	
ACE.10	ACE Math (Rm.255)	750	1	750
	ACE History / Social Studies (Rm.253)	660	1	660
	ACE English (Rm.250)	690	1	690
ACE.10	Expansion ACE Classroom - 750			
ACE.40	ACE Science (Rm.254)	730	1	730
ACE.60	ACE General Office / Reception	430	1	430
ACE.61	ACE Coordinator Office	160	1	160
ACE.62	ACE Guidance	220	1	220
SWS - SCHOOL WITHIN a SCHOOL				2,790
Main Building - 115 Greenough			3	
SWS.10	SWS-1 Classroom - 800-900 (Rm.403)	840	1	840
SWS.11	SWS-1 Classroom - 700-800 (Rm.404)	740	1	740
SWS.12	SWS-1 Classroom - 600-700 (Rm 406)	660	1	660
SWS.10	SWS-2 Program Classroom - 900			
SWS.40	SWS Science (included in A.40 Science)			
SWS.60	SWS Office (Rm.400A)	100	1	100
SWS.61	SWS Secretary Office (Rm.400)	130	1	130
SWS.62	SWS Conference/ Lounge (Rm.400B)	320	1	320
ELL				990
Main Building - 115 Greenough			2	
ELL.10	ELL - SEI Classroom (Rm.244)	520	1	520
	ELL - SEI Classroom (Rm.239)	470	1	470

ROOM NFA ¹	# OF RMS	area totals
		4,540
subtotal	4	
750	1	750
660	1	660
690	1	690
900	1	900
730	1	730
430	1	430
160	1	160
220	1	220
		2,790
SWS-1	3	
840	1	840
740	1	740
660	1	660
see A.40		
100	1	100
130	1	130
320	1	320
		990
subtotal	2	
520	1	520
470	1	470

ROOM NFA ¹	# OF RMS	area totals
		4,540
subtotal	4	
750	1	750
660	1	660
690	1	690
900	1	900
730	1	730
430	1	430
160	1	160
220	1	220
		2,790
SWS-1	3	
840	1	840
740	1	740
660	1	660
see A.40		
100	1	100
130	1	130
320	1	320
		990
subtotal	2	
520	1	520
470	1	470

ROOM NFA ¹	# OF RMS	area totals
		5,140
900	4	3,600
730	1	730
430	1	430
160	1	160
220	1	220
		5,490
SWS-1	3	
840	1	840
740	1	740
660	1	660
900	3	2,700
see A.40		
100	1	100
130	1	130
320	1	320
		1,500
750	2	1,500

MSBA Guidelines for 2700 Enrollment			Comments / Notes
ROOM NFA ¹	# OF RMS	area totals	
		0	ACE
			confirm impact of enrollment on program space
			Expansion Utilization @ 6 w/ 70 students current @ 43 students and max./cap @ 48
			confirm Classroom size 750 or 900
		0	SWS
			Extg SWS Classrms=3
			Expand.Utiliz.@3.277 =4; Program expansion requires 2nd SWS
			include at Enhanced only
			Expand.Utiliz.@3.277 =4; Program expansion adds a second SWS-2 program
			confirm impact of enrollment expansion on SWS Admin program space
		0	ELL
			not included in MSBA guidelines
			Expand.Utiliz.@1.335 =2 18 students per classroom
			use MSBA Standard Small Group/Seminar 500sf

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CORE ACADEMIC / SCIENCE CLASS-LABS						22,290			33,980			36,680			36,920			39,560	CORE ACADEMIC SCIENCE
Main Building - 115 Greenough																			
S.40	Science / Laboratories - Classlabs				23	20,110		24	30,160		24	31,680		24	31,680	1,440	24	34,560	Existing Science=23; Expand.Utiliz.@ 23.529=24
S.41	Science - 1200-1300 (Rm.366)			1,240	1	1,240	1,240	1	1,240										All existing Science Class-Labs are undersized per MSBA Standards
S.42	Science - 1000-1100 (Rms 351, 368, 370, 376)			Varies	4	4,200	Varies	4	4,200										Biology and Chemistry Utiliz. Indicate 8.31
S.43	Science - 900-999 (Rms. 350, 357, 360, 362, 371, 375)			Varies	6	5,640	Repurpose / Renovate as Classrooms see A.18			Repurpose / Renovate as Classrooms see A.18			Repurpose / Renovate as Classrooms see A.18						Repurpose / Renovate as Classrooms
S.44	Science - 800-899 (Rms. 345, 354, 359, 378, 379, 380)			Varies	6	5,160	Repurpose / Renovate as Classrooms see A.19			Repurpose / Renovate as Classrooms see A.19			Repurpose / Renovate as Classrooms see A.19						
S.45	Science - 800 (Rm. 373 no windows) @ Greenhouse Rm.373A repurpose)			800	1	800	1,200	1	1,200	Repurpose / Renovate			Repurpose / Renovate						Existing Not Used as Green House; Combine Repurpose / Renovate as Mediaum ClassLab
	Green House (Rm. 373A)			450	1	450	Repurpose / Renovate with Rm.373			Repurpose / Renovate with Rm.373			Repurpose / Renovate with Rm.373						
S.46	Science - 600-699 (Rms. 358, 361, 364, 352)			Varies	4	2,620	undersized			undersized			undersized						Renovate as Small Group Seminar spaces or Commons Project Areas, distribution tbd
S.50	NEW Science / Classlab - Large						1,440	8	11,520	1,440	12	17,280	1,440	12	17,280				WetLabs; Biology and Chemistry
S.51	NEW Science / Classlab - Medium						1,200	10	12,000	1,200	12	14,400	1,200	12	14,400				Drylabs; Physics
S.60	Science Prep Room						subtotal		3,570	200	24	4,800	200	24	4,800	200	24	4,800	
S.61	Prep Room (varies see inventory)			Varies	4	1,370	Varies	4	1,370										current use varies and some used as offices confirm
S.62	Central Chemical Storage (Rm.372)			Varies	2	560				200	1	200	200	1	200	200	1	200	current use varies and some used as offices confirm
S.63	Lab Specialist Office (353B)			250	1	250	250	1	250										
S.60	Expand Science Prep Room						200	11	2,200										combine (2) at 400 nsf shared at (2) ClassLabs
A.70	NEW Science Exhibit Space												240	1	240				10lin.ft Display Caseworks at ClassLabs Corridors

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SMALL GROUP / SEMINAR						0			0			13,010			13,010			3,000	SMALL GROUP / SEMINAR
A.50 Small Group Seminar (20-30 seats)							Renovate existing Classrooms see A.15 and A.16			Renovate existing Classrooms see A.15 and A.16			500	6	3,000	MSBA includes w/ CORE ACAD. Classrooms Total			
A.51	RENO Small Group Seminars 20-30 occ. @ 500									Varies		11,360	Varies		11,360	Repurpose Renovate undersized Classrooms see A.15 and A.16, as Small Group and Seminar Rooms at various sizes and confirm adjacencies with planning options; such as Rms. 384, 387			
A.52	RENO Group Rooms - Medium 12-15 Occ @ 350									Varies		1,170	Varies		1,170				
A.53	RENO Group Rooms - Small 8-10 Occ @ 200									Varies		480	Varies		480				
							subtotal CORE ACAD. above			subtotal CORE ACAD. above			subtotal CORE ACAD. above						
																	Exp.Utiliz lists 300 students		
COMMON SHARED / Collaborative Learning						5,490			8,110			16,700			32,700			0	COMMON SHARED
																			not included in MSBA guidelines
Main Building - 115 Greenough																			
CS.10	Martin Luther King Room (Rm. 169)			1,410	1	1,410	1,410	1	1,410	1,410	1	1,410	1,410	1	1,410	Confirm Common Shared or Media Center or Admin or Other			
CS.11	Language Lab (Rm.230)			1,180	1	1,180	1,180	1	1,180	1,180	1	1,180	1,180	1	1,180	Language Lab w/ Control Room CS.12 & Computer Lab CS.13			
CS.12	Language / Comp. Lab Control Rm (Rm. 229)			200	1	200	200	1	200	200	1	200	200	1	200	Control room at Language CS.10 & Computer ClassLab CS.13			
CS.13	Humanities Computer Lab (Rms. 226)			470	1	470	470	1	470	470	1	470	470	1	470				
CS.14	Computer Lab (Rms. 389)			820	1	820	820	1	820	820	1	820	820	1	820				
CS.20	NEW Maker Space									2,000	2	4,000	2,000	4	8,000	was 4 and 8 respectively;			
CS.21	TEST-Collaborative Space			1,410	1	1,410	1,410	1	1,410							Science use Test-Space for Lego-Robotics Collaborative Learning Commons to be coordinate with final Deans Teams			
CS.30	Collab. Learning Commons - Large									1,500	2	3,000	1,500	4	6,000	Mod-adds (1) per 2-Grade/ Dean Team; Max-adds (1) per 4-Grade/ Dean Team			
CS.31	Collab. Learning Commons - Medium									1,000	2	2,000	1,000	4	4,000	Mod-adds (1) per 2-Grade/ Dean Team; Max-adds (1) per 4-Grade/ Dean Team			
CS.32	Collab. Learning Commons - Small									500	2	1,000	500	4	2,000	Mod-adds (1) per 2-Grade/ Dean Team; Max-adds (1) per 4-Grade/ Dean Team			
CS.40	Project Areas - Large						*various sizes =		2,620	*various sizes =		2,620	*various sizes =		2,620	*common shared informal learning project areas; review with Media Center; Renovate undersized spaces see S.46			
CS.41	Project Areas - Medium																		
CS.50	Large Flexible Flat-Floor Gathering Space Courtyard												6,000	1	6,000	Flexible space flat-floor for large assembly +/- 750 occ. coordinate w/Cafeteria; Community space, Transform Courtyard			

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TEACHER PLANNING - Departments / Teams						7,080			9,200			9,200			9,200			9,200	TEACHER PLANNING	
T.10	Teacher Planning						existing		7,080	existing		7,080	existing		7,080	100	92	9,200	Expand Utilz. For Staff pending	
	NEW Teacher Planning						NEW Admin.Spaces		2,120	NEW Admin.Spaces		2,120	NEW Admin.Spaces		2,120				Confirm Teacher space need due to enrollment expansion	
T.11	Science Teacher Office (Rm.363)			470	1	470													tbd pending Admin projections and Dean Team configuration; departments vs. interdisciplinary	
	Science Chair Office (Rm.365=120 and 365A=80)			200	1	200														
	Science Secretary Office (Rm.367)			330	1	330														
T.12	Social Studies Teacher Office (Rm.393)			690	1	690														
	Social Studies Chair Office (Rm.393A)			120	1	120														
T.13	English Teacher Office (Rm.394)			690	1	690													English Dept. prefers to be together for collaboration and coordination;	
	English Chair Office (Rm.394A)			120	1	120														
	English Office (Rm.339)			250	1	250														
	English Office (Rm.332)			410	1	410														
	English Office (Rm.411)			320	1	320														
	Eng/SS Book Storage (Eng.Rm.396, SS.Rm.390)			400	2	800														
	Eng/SS Shared Conference Room (Rm.394B)			180	1	180														
	Eng/SS Shared Kitchenette (Rm.394C)			170	1	170														
T.14	Math Teacher Office (Rm.268) w/Kitchen (Rm.271)			720	1	720													610sf + 110 sf	
	Math Office - Small (Rm.268A)			100	1	100														
	Math Office - (Rm.272)			110	1	110														
T.15	Language Resource (Rm.212)			470	1	470														
	Language Chair Office (Rm.212A)			130	1	130														
	Language Office - Small (Rm.212B)			100	1	100														
	ELL - SEI Office (Rms.234)			Varies	2	240													use MSBA Standard Small Group/Seminar 500sf	
	Teacher Planning (Rm. 215)			210	1	210														
	Performing Arts Office (Rm.322 and 216)			250	1	250														
	VArts Offices see also UAB				1															
T.20	Teacher/Staff Lounge - Kitchenette see K.41																		See K.41 Kitchenette; (Rm.256 near ACE)	

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group	ROOM TYPE			ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
SPECIAL EDUCATION						16,010			15,110			20,780			22,280			26,180	SPECIAL EDUCATION
(List rooms of different sizes separately)																			
Main Building - 115 Greenough																			
E.10	SPECIAL ED.Classroom - Self-Contained			subtotal	3,610			6		950	4	3,800	950	4	3,800	950	18	17,100	(MSBA SPECIAL ED Self-Contained Classroom w/Toilet E.20)
E.11	SPECIAL ED - RISE & English (Rm.142)			680	1	680	680	1	680										Expand.Utilz. @3.361 =4
E.12	SPECIAL ED - RISE (Rm.146)			700	1	700	700	1	700										
E.13	SPECIAL ED - CBC (Rm.148)			490	1	490	490	1	490										
E.14	SPECIAL ED - Math (Rm.237)			490	1	490	490	1	490										0.286
E.15	SPECIAL ED - English (Rm.334)			540	1	540	540	1	540										Senior English 0.143; and 0.286
E.16	SPECIAL ED - BRIDGE (Rm.105)			660	1	660	660	1	660										Language Academic Home Base
E.20	Self-Contained SPECIAL ED Toilet at E.10							0		60	4	240	60	4	240	60	18	1,080	(MSBA SPECIAL ED Toilet w/ Self-Contained Classroom E.10)
Toilet Rm.105 near BRIDGE/ near CBC (Rm.152)				50	1	50	50	1	50										PT at the Mezzanine Physical Ed./Fitness
E.30	Special Ed. Resource Room									500	8	4,000	500	8	4,000	500	8	4,000	
E.31	Special Ed. Offices (Rm.123) - Psychologist			460	1	460	460	1	460										
E.40	NEW - PT						1,000	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000			
PT see PE/Fitness Mezzanine Rm.MO14							undersized												PT at the Mezzanine Physical Ed./Fitness
E.41	NEW - OT						500	1	500	500	1	500	1,000	1	1,000				
E.50	SP-Transition/Employment (Rm.109B)			710	1	710	710	1	710	710	1	710	710	1	710				confirm schedule for Transition 1& 2, and Emolvment Support 1 & 2
E.60	NEW Kitchen and Laundry Facility									200	1	200	200	1	200				
E.70	NEW Life Skills Apartment									500	1	500	500	1	500				
SPECIAL EDUCATION continues next page							S.E. continues next page			S.E.continues next page			S.E. continues next page						

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group	ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		
SPECIAL EDUCATION continues previous page																		
(List rooms of different sizes separately)																		
E.80	Small Group Room (SP-Tutorial/Centers)	subtotal	6,200			10			10			14		500	8	4,000	SPECIAL ED Tutorials	
E.41	Small Group Room (@ Rm.334; E.15)	240	1	240	240	1	240	240	1	240	240	1	240				SPECIAL ED Tutorial Expand.Utilz. @9.58 =10	
	Special Ed Conference (@ Rm.148; E.13)	180	1	180	180	1	180	180	1	180	180	1	180					
E.42	Social & Speech Lang. Therapy (Rm.126)	600	1	600	600	1	600	600	1	600	600	1	600				Speech and Language Utilz. = 0.294 =1	
	Soc.& Spch Lang. Sm.Ofcs @ Rm.126)	130	3	390	130	3	390	130	3	390	130	3	390					
	Soc.& Spch Lang. Md.Ofcs @ Rm.126)	180	2	360	180	2	360	180	2	360	180	2	360					
E.17	SPECIAL ED - Small Group - LAHB (Rm.407)	confirm															Language Academic Home Base	
	Special Ed (Rm. 121B)	210	1	210	210	1	210	210	1	210	210	1	210					
	Special Ed (Rm. 121A)	360	1	360	360	1	360	360	1	360	360	1	360					
E.50	SPECIAL ED - Pathways (Rm.240)	500	1	500	500	1	500	500	1	500	500	1	500					
E.52	Supported Learning (Rm.124)	890	1	890	890	1	890	890	1	890	890	1	890					
E.53	Sp-Learning Centers (Rm.100)	550	1	550	550	1	550	550	1	550	550	1	550				was Adult Ed.	
	SP.E - Learning Center (Rm.284)	660	1	660	660	1	660	660	1	660	660	1	660					
	SP.E - Learning Center (Rm.311)	740	1	740	740	1	740	740	1	740	740	1	740					
	SP.E - Learning Center English (Rm.407) LAHB	520	1	520	520	1	520	520	1	520	520	1	520					
E.80	EXPAND Small Group Room							500	2	1,000	500	4	2,000				SPECIAL ED Tutorial Expand.Utilz. @9.58 =10	
E.90	SPECIAL ED Admin																	
	Special Ed Chair Office	110	1	110	110	1	110	110	1	110	110	1	110					
	Special Education	120	1	120	120	1	120	120	1	120	120	1	120					
ExCEL				2,400	total w/SPECIAL ED			total w/SPECIAL ED			total w/SPECIAL ED							
Main Building - 115 Greenough					tbd			tbd			tbd							
EX.10	ExCEL (Rm. 203)	930	1	930	930	1	930	930	1	930	930	1	930				Expand.Utiliz. @3.6 = 4	
	ExCEL (Rm. 204)	560	1	560	560	1	560	560	1	560	560	1	560					
	ExCEL (Rm. 205)	280	1	280	280	1	280	280	1	280	280	1	280					
	ExCEL (Rm. 202)	480	1	480	480	1	480	480	1	480	480	1	480					
EX.30	Excel Office	150	1	150	150	1	150	150	1	150	150	1	150					
Winthrop House							0			0			0			0	Winthrop House	
TBD: confirm existing and expansion		Confirm and provide existing															confirm impact of enrollment on Winthrop Program; Currently @26; max.@ 32-40	

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group		ROOM TYPE		ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		
ART & MUSIC / DANCE						9,120			9,120			11,200			14,610	ART & MUSIC	
(List rooms of different sizes separately)																	
VISUAL ARTS																	
Main Building - 115 Greenough																	
F.00	Exhibit Gallery / NEW Display						450	1	450	450	1	450	450	1	450		
UAB																	
F.10	Art Classroom - 25 seats																
F.11	Ceramics - UAB Rm. 21			1,550	1	1,550	1,550	1	1,550	1,550	1	1,550	1,550	1	1,550		
F.12	Painting (Rm.29)			1,580	1	1,580	1,580	1	1,580	1,580	1	1,580	1,580	1	1,580		
F.13	Drawing (Rm.26)			1,400	1	1,400	1,400	1	1,400	1,400	1	1,400	1,400	1	1,400		
F.14	Metals /Jewelry Making - UAB Rm.21			1,480	1	1,480	1,480	1	1,480	1,480	1	1,480	1,480	1	1,480		
F.15	Sculpture (Rm.27C)			470	1	470	470	1	470	470	1	470	470	1	470		
F.40	NEW Sculpture Studio RENO UAB see G.23						1,200	1	1,200	1,200	1	1,200	2,000	1	2,000		
New Sculpture Outdoor Terrace																	
F.20	Art Workroom w/ Storage & kiln																
Ceramics & Sculpture Storage				40	1	40	40	1	40	40	1	40	40	1	40		
Kiln Room				240	1	240	240	1	240	240	1	240	240	1	240		
Clay Room				250	1	250	250	1	250	250	1	250	250	1	250		
F.30	Darkroom Suite - UAB			240	1	240	240	1	240	240	1	240	240	1	240		
F.31	Photography Suite - UAB (Rm.30)			590	1	590	590	1	590	590	1	590	590	1	590		
F.32	Photography Storage - 150+40			190	1	190	190	1	190	190	1	190	190	1	190		
F.33	Portrait Studio Suite - UAB 2nd Flr			420	1	420	420	1	420	420	1	420	420	1	420		
F.34	Portrait Studio Storage - UAB 2nd Flr			150	1	150	150	1	150	150	1	150	150	1	150		
see G.30	TV Production Digital design see CE			existg=2,850 sf			subtotal	21,250		subtotal	22,090						
ART & MUSIC / DANCE continues next page							continues next page			continues next page			continues next page				

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ART & MUSIC / DANCE continues previous page																		
MUSIC/DANCE Performing Arts (also AUD./DRAMA)																	Music Expand.Utilz. @2.185 =3;	
Main Building - 115 Greenough								subtotal	4,550		subtotal	7,910		subtotal	4,675		Music Utilz. Z-Block=6; provide dedicated Piano Lab; Small Choral	
F.10	Band - 50-100 seats (Rm.120)	1,750	1	1,750	1,750	1	1,750	1,750	1	1,750	1,750	1	1,750	1,500	1	1,500	Band +includes Digital Production	
F.11	NEW Band				reschedule 2nd section			reschedule 2nd section			1,500	1	1,500				Dedicated Digital Studio	
F.12	Chorus - 50-100 seats (Rm.324)	1,140	1	1,140	1,140	1	1,140	1,500	1	1,500	1,500	1	1,500	1,500	1	1,500	Music Utilz. Z-Block=6; see F.13Dedicated Piano Lab; Small Choral	
F.13	NEW Chorus				reschedule 2nd section			reschedule 2nd section			see New Music F.11 or F.15							
F.14	Orchestra	existg uses J.20 & J.61			existg uses J.20 & J.61			existg uses J.20 & J.61			see New Music F.15						existing uses the Drama Stage & White Box under-sized volume for 80+ students	
F.15	NEW Music Space - Large										1,500	1	1,500				Acoustic performance; double-height space for Orchestra, Jazz, Rock etc.	
F.20	Ensemble							200	1	200	200	1	200	200	1	200		
F.121	Music Practice	Varies	2	280	Varies	2	280	75	8	600	80	12	960	75	13	975		
F.23	Music Storage (Instruments)							500	1	500	500	1	500	500	1	500		
Tappan Gym																		
F.30	Dance Studio-1	2,950	1	2,950	2,950	1	2,950	2,950	1	2,950							Dance not included in MSBA guidelines	
	Dance Studio-2	2,360	1	2,360	2,360	1	2,360	undersized, low ceilings			undersized, low ceilings						Existing Ceiling height to low; repurpose space	
F.31	Dance Storage	250	2	500	250	2	500	250	2	500	250	2	500	250	2	500		
F.32	Dance Office-1	40	1	40	40	1	40	100	1	100	100	1	100	100	1	100		
	Dance Office-2	100	1	100	100	1	100	100	1	100	100	1	100	100	1	100		
F.13	NEW Dance Studio-2							3,000	1	3,000	3,000	2	6,000					

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group	ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
CE - CAREER EDUCATION (CTE) VOCATIONS & TECHNOLOGY				19,160			18,680			19,220			20,000			28,800	CE - CAREER TECHNOLOGY
(List rooms of different sizes separately)																	
Main Building - 115 Greenough																	
G.10	Culinary Arts (MSBA Tech Shop)	subtotal	1,790														Existing Culinary Arts=1; Expand.Utiliz @2.35; requires (2) kitchens at Z-block, provide a larger Kitchen. Expand Reno or New relocate
G.10	Culinary Kitchen (Rm.108)	700	1	700	700	1	700										
	Expand Culinary Arts (Kitchen)				1,000	1	1,000	2,000	1	2,000	2,000	1	2,000				Locate with Community Access
G.11	Restaurant (Rm.106)	720	1	720	720	1	720	720	1	720	720	1	720				
G.12	Culinary Office (Rm.113)	150	1	150	150	1	150	150	1	150	150	1	150				
G.13	Culinary Support	220	1	220	220	1	220	220	1	220	0	1	-				
G.20	Int. Construct. Tech. (MSBA Tech Shop)													2,000	9	18,000	Wood Shop Utiliz. @=1; coord w/Adult ED
UAB																	
G.21	Int Construction Tech Carpentry (Rms.10 & 11)	1,370	2	2,740	1,370	2	2,740	1,370	2	2,740	1,370	2	2,740				Wood Shop Utiliz. @=1; coord w/Adult ED
G.22	Int. Constr Tech Carpentry Finishing	490	1	490	490	1	490	490	1	490	490	1	490				Wood Shop also used by Adult ED or Other Existing is oversized for Engineering; see Renovate and see Sculpture Studio
G.23	Engineering by Design Lab - UAB (Rm.13)	3,240	1	3,240	1,240	1	1,240	1,240	1	1,240	1,240	1	1,240				
	(RENO Rm.13 for see Sculpture Studio F.40				Renovate see F.40			Renovate see F.40			Renovate see F.40						Renovate and see Sculpture Studio
	Engineering Office Rm.13A @ Rm.13	100	1	100	100	1	100	100	1	100	100	1	100				Also see Collaborative maker Spaces CS.
G.30	TV Studio/Digital Design (MSBA Tech)	existg=2,850 sf			subtotal	2,850		subtotal	2,850		subtotal	2,850					
	Digital/TV/Video Studio BlueLab (Rm.49A)	720	1	720	720	1	720	720	1	720	720	1	720				For additional Digital Design Computer Lab see both G.44 and G.45; and Library/ Media L.10 Confirm need for Screening room; Film and Video Editing Labs
	Digital/TV/Video Studio RedLab (Rm.49B)	520	1	520	520	1	520	520	1	520	520	1	520				
	Control Room	290	1	290	290	1	290	290	1	290	290	1	290				
	TV Studio (Rm.48B)	650	1	650	650	1	650	650	1	650	650	1	650				
	TV Studio Storage (Rm.46)	670	1	670	670	1	670	670	1	670	670	1	670				Relocate/add Storage Reno as Studio
CE (CTE) CAREER TECH. continues next page					CE continues next page			CE continues next page			CE continues next page			CE continues next page			

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CE (CTE) CAREER TECH. continues previous page																		
G.40 Business-Finance/MSBA (Drafting, Business)				-										1,200	9	10,800		
Main Building - 115 Greenough																	CE Expand.Utiliz.@3.52 =4; enlarge existg	
G.40	School Store (Rm.116)	400	1	400	400	1	400	400	1	400	400	1	400				schedule as CE; Reno, relocate or new	
UAB																		
G.41	Engineering Futures ClassLab Rm.16	1,090	1	1,090	1,090	1	1,090	1,090	1	1,090	1,090	1	1,090				Expand.Utiliz.Tech @1.597 =2	
G.42	Business/ Early Childhood - UAB Rm.31	1,400	1	1,400	1,400	1	1,400	1,400	1	1,400	1,400	1	1,400				Renov for Business OR Early Childhood not combined; see new	
G.43	Information Tech UAB Rm.31A	340	1	340	340	1	340										Confirm space assignment	
G.44	Computer Science - UAB Rm.33	620	1	620	620	1	620										confirm use existing UAB Rm.33 or reno	
G.45	NEW Bus./Tech./Computer - ClassLab		1					1,200	1	1,200	1,200	1	1,200				also see CS.20 Maker Space	
G.50 CE-Food Prep																	Expand.Utiliz.Food Prep @3.02 =3	
UAB	Family & Consumer Science - Rm.38	1,580	1	1,580	1,580	1	1,580	1,580	1	1,580	1,580	1	1,580					
	Renovate and Expand Existing UAB 2nd Floor							Renovate Existing			1,000	1	1,000				BHS prefers to expand existing rooms rather than add (1) room; 2,000 nsf optimum	
UAB	Family & Consumer Science - Rm.39 @1,000 nsf plus Office & Storage	1,640	1	1,640	1,640	1	1,640	1,640	1	1,640	1,640	1	1,640				Rm.39 is undersized; subdivided 1,000 sf; reconfigure storage and office for 1,500 sf min.	
G.60 Medical Career																	Expand.Util.@.5=1; confirm G.50-G.51 room sizes for occ., equipmt., adjacency	
G.61 BHS	Medical Careers (Rm.347)	730	1	730	off-site program			off-site program			off-site program						program w/Longwood Medical	
G.62 UAB	Medical Interpretation (SHARED)	150	1	150														
G.70 Early Childhood																	Expand.Util.=1; confirm reno existing OR	
	Shares space with Business see G.42	see G.42															confirm provide dedicated space; PLUS see	
	NEW Early Education Lab (Observation) Coordinate location and Staff-Daycare see SD.01				1,400	1	1,400	1,400	1	1,400	1,400	1	1,400				NEW Education Lab w/Observation 1,200 plus 200sf Observ. Office	

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HEALTH/FITNESS & PHYSICAL EDUCATION				82,840			71,950			76,890			77,990			31,320	HEALTH /FITNESS/ PE	
(List rooms of different sizes separately)																		
Main Building - 115 Greenough					see Tappan GYM below			see Tappan GYM below			see Tappan GYM below						Confirm Off-Site Athletic Facilities for TEAMS	
H.10	Schluntz Gym - Low Ceiling w/obstructions	11,835	1	11,835										12,000	1	12,000	Used by Community Rec.	
H.20	Gym Storeroom	Varies	2	1,145										300	1	300		
H.21	Phys. Ed. Storage	Varies	4	320										500	1	500	plus see HT.21 Tappan Storage	
	Sports Store Rooms	Varies	2	1,740														
H.30	Lockers	subtotal	10,030		see Tappan Gym			see Tappan Gym			see Tappan Gym			15,120	1	15,120	plus see HT.30 Tappan Lockers	
H.31	Locker Rooms - Boys	5,110	1	5,110													Renovate and Reconfigure Existing Locker Rooms; also locate near Fitness, Multi-purpose Rm., Dance Studios, and improve changing, shower spaces and make secure. Room	
H.32	Locker Room Toilets - Boys	190	1	190														
H.33	Locker Rooms - Girls	4,680	1	4,680														
H.34	Locker Room Toilets - Girls	Varies	2	50														
H.35	Visiting Team Room - Lockers	745	1	745													Confirm Visiting Team Rm and Locker	
	OR Team Room (Rm.25)	1,170	1	1,170														
H.40	Athletic Director's Office	345	1	345	150	1	150	150	1	150	150	1	150	150	1	150	Coordinate with Renovations at Tappan Gym	
	Athletic Director's Secretary	145	1	145														
	PE Director	170	1	170	250	1	250	250	1	250	250	1	250	250	1	250	Coordinate with Renovations at Tappan Gym	
	PE Office's	120	1	120	120	1	120	120	1	120	120	1	120	120	1	120		
	PE Workroom	150	1	150	150	1	150	150	1	150	150	1	150	150	1	150		
	Officials Office	Varies	2	160	100	1	100	100	1	100	100	1	100	100	1	100		
	Coaches' Office	80	1	80	100	1	100	100	1	100	100	1	100	100	1	100		
	Coaches Toilet and Shower	40	1	40	see H.35 above			see H.35 above			see H.35 above			see H.35 above				
	PE Mezzanine Conference Room	1,460	1	1,460														
see HT.15	Crew Training	1,310	1	1,310	see Tappan Gym			see Tappan Gym			see Tappan Gym						See MSBA PE Alternate below H.15	
	Fitness	1,280	1	1,280														
HEALTH/FITNESS & PE continues next page					PE continues next page			PE continues next page			PE continues next page							

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HEALTH/FITNESS & PE continues previous page																		
Tappan Gym - SHARED - BHS & REC.					renovate existing plus new		71,080	renovate existing plus new		76,020	renovate existing plus new		77,120				Confirm Off-Site Athletic Facilities for TEAMS	
HT.12	T-GYM-1 Gymnasium - Large	7,130	1	7,130	7,130	1	7,130	15,000	1	15,000	15,000	1	15,000	see H.10			Used by Community Rec.	
HT.13	T-GYM-2 Gymnasium - Small	5,930	1	5,930	5,930	1	5,930	part of see HT.13			part of see HT.13			see H.10			Used by Community Rec.	
HT.14	T-Indoor Playing Field - Pavilion	14,980	1	14,980	14,980	1	14,980	14,980	1	14,980	Expand see Field House H.70			see H.10			Used by Community Rec.	
											Expand over Pool							
H.70	NEW Field House - Expand Indoor Play Field										25,000	1	25,000				200m Track, 4-volleyball courts, batting cages, badminton, tennis	
HT.15	NEW PE Court				6,000	1	6,000	6,000	1	6,000	6,000	1	6,000	3,000	1	3,000	(MSBA PE Alternate)	
HT.17	Multi-Purpose Room - Large @ Mezz.	2,200	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200	1	2,200				locate Multi-purpose near locker rooms	
HT.18	Multi-Purpose - Med. Rm.32	630	1	630	630	1	630	630	1	630	630	1	630					
HTR.16	Wrestling	2,380	1	2,380	2,380	1	2,380	2,380	1	2,380	2,380	1	2,380				Used by Community Rec.	
	Wrestling Storage	Varies	2	340	Varies	2	340	Varies	2	340	Varies	2	340					
HT.20	T-GYM-1 Storage	Varies	2	720	Varies	1	720	Varies	2	720	Varies	2	720					
	T-GYM-2 Storage	450	1	450	450	1	450	450	1	450	450	1	450					
H.30	NEW Lockers (BHS use)	subtotal	10,505		15,120	1	15,120	15,120	1	15,120	15,120	1	15,120	see previous pg.			plus see H.30 BHS Lockers	
HT.30	* T-Boys Locker & Shower Rooms	5,380	1	5,380	5,380	1	5,380	5,380	1	5,380	confirm use Pool Lockers						* REC-Community Use; confirm all TEAMS	
	* T-Girls Locker & Shower Rooms	4,270	1	4,270	4,270	1	4,270	4,270	1	4,270	confirm use Pool Lockers						* REC-Community Use; confirm all TEAMS	
	Coaches Locker & Shower Rooms	855	1	855														
H.35	NEW Individual Shower Rooms				100	4	400	100	4	400	100	4	400				Staff and Transition	
H.40	RENO/NEW Sports Medicine Center		2,270		Reno existing			Reno existing			3,000	1	3,000				locate Fitness near locker rooms	
HT.40	Coach / Phys Ed Office	260	1	260	260	1	260	260	1	260	new at existing							
	Phys Ed Office	230	1	230	230	1	230	230	1	230								
	Training - Large	1,100	1	1,100	1,100	1	1,100	1,100	1	1,100								
	Training - Small	340	1	340	340	1	340	340	1	340								
	Phys Ed Office	60	1	60	60	1	60	60	1	60								
	Officials Room (Rm.124)	70	1	70	70	1	70	70	1	70								
	Office (Rm.104)	210	1	210	210	1	210	210	1	210								
see M.50	NEW Nurse Office for GYM-UAB				see Medical for sf			see Medical for sf			see Medical for sf						Locate new Nurse Offc.@ TAPPAN Sports Medicine Center	
H.50	NEW Wellness/Fitness Center 50+ occ. Flexible							3,000	1	3,000	3,000	1	3,000				locate Fitness near locker rooms	
HT.51	Fitness Center	2,700	1	2,700	2,700	1	2,700	2,700	1	2,700	2,700	1	2,700					
	Fitness Storage	180	2	360	180	1	180	180	1	180	180	1	180					
see F.15	Dance Studio/ Dance Offices see ART & MUSIC/DANCE																for Dance Studios see F.15 Ed Plan locate dance near locker rooms	
								Feasibility Preliminary DRAFT									14	

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group		ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	
PERFORMING ARTS : AUDITORIUM / DRAMA					16,450			16,190			17,470			27,310			10,400	AUDITORIUM / DRAMA
Main Building - 115 Greenough																		Existing Auditorium / Drama program space
J.10	Auditorium		6,210	1	6,210	6,210	1	6,210	6,210	1	6,210	6,210	1	6,210	7,500	1	7,500	MSBA based on 750 seats max.
	Balcony		2,210	1	2,210	renovate		2,210	renovate		2,210	renovate		2,210				renovate balcony space
	Tech-Balcony		105	2	210	105	2	210	105	2	210	105	2	210				catwalk at Fly-loft Rigging
J.20	Stage		2,380	1	2,380	2,380	1	2,380	2,380	1	2,380	2,380	1	2,380	1,600	1	1,600	
	Stage Office		70	1	70	70	1	70	70	1	70	100	1	100				
	Stage Shower		20	1	20	20	1	20	20	1	20	reno or repurpose w/ office						
J.30	Auditorium Storage		confirm all												500	1	500	confirm all existing performing arts storage; and to remain
J.40	Make-up / Dressing Rooms		Varies	2	180	Varies	2	180	Varies	2	180	300	2	600	300	2	600	
J.41	Green Room		215	1	215	215	1	215	215	1	215	215	2	430				
J.50	Controls / Lighting / Projection		95	1	95	95	1	95	95	1	95	200	1	200	200	1	200	
	Scenery Workshop		750	1	750	750	1	750	750	1	750	2,000	1	2,000				Not included in MSBA space standards
	Scenery Workshop Office		135	2	270	135	2	270	135	2	270	135	2	270				additional program space totals
J.60	Black Box Theater (Rm. 323)		1,860	1	1,860	1,860	1	1,860	3,000	1	3,000	3,000	1	3,000				New includes 2400 Box, 200 Controls, 200 Lighting, 200 Storage
	Black Box Control Room (Rm. 319)		260	1	260													
J.61	White Box (Rm.220) Orchestra & Drama		1,720	1	1,720	1,720	1	1,720	use J.60 repurpose		1,860	2,000	1	2,000				Orchestra; Drama Set-Storage; Back Stage Power
												7,700						
J.70	New Theatre 400 seat											4,000	1	4,000				Education Plan
	New Theatre Stage											2,000	1	2,000				
	New Theatre Control Rm											200	1	200				
	New Theatre Catwalk / Lighting											1,000	1	1,000				
	New Theatre Piano Storage/ Storage											500	1	500				

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DINING & FOOD SERVICE						17,240			19,450			19,450			19,830			19,850	DINING & FOOD SERVICE	
																			2700 enroll; adds 1,440 nsf per MSBA standards	
Main Building - 115 Greenough				extg subtotal	10,910			13,120			13,120									
K.10	Cafeteria / Student Lounge / Break-out			9,250	1	9,250	9,250	1	9,250	9,250	1	9,250	13,500	1	13,500	13,500	1	13,500	existing space is not to current standards	
	Cafeteria Overflow			1,660	1	1,660	1,660	1	1,660	1,660	1	1,660								
	New Expand Cafeteria						2,210	1	2,210	2,210	1	2,210								
K.11	Chair / Table Storage				0											825	1	825	assume use existing; confirm location(s)	
K.20	Scramble Serving Area			1,990	1	1,990	existing		1,990	existing		1,990	existing		1,990	600	1	600	Renovate and Reconfigure Servery	
	Renovate Reconfigure Servery Kitchen						reconfigure servery			reconfigure servery			reconfigure servery							
K.30	Kitchen			1,330	1	1,330	existing	subtotal	2,855	existing	subtotal	2,855	existing	subtotal	2,855	4,000	1	4,000	assume renovate existing	
	Kitchen Office			95	1	95														
	Ingredients Storage			470	1	470														
	Dry Storage			Varies	2	960														
							review BHS Food Service			review BHS Food Service			review BHS Food Service						per MSBA standards no added space; review with Food Service	
K.40	Staff Lounge (Rm.171)			1,485	1	1,485	1,485	1	1,485	1,485	1	1,485	1,485	1	1,485	925	1	925	Existing Staff Lounge; or repurpose	

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LIBRARY / MEDIA CENTER				9,070			16,800			16,800			16,800			16,775	LIBRARY / MEDIA CENTER	
																	2700 enroll; adds 2,760 nsf per MSBA standards	
Main Building - 115 Greenough																		
L.10	Library / Media Center	6,570	1	6,570	6,570	1	6,570	Reno as Classrms or Admin			Reno as Classrms or Admin			16,775	1	16,775		
	Expansion & NEW Library / Media Center				7,730	1	7,730	16,800	1	16,800	16,800	1	16,800				review hub and spoke/satellite spaces; including book collection	
	Library Tech Center	1,150	1	1,150	1,150	1	1,150											
	Library Study Room	70	2	140	70	2	140											
	Library Workroom (Rm.281A)	420	1	420	420	1	420											
	Library Office	140	1	140	140	1	140											
L.50	Media Center Computer Lab (Rms. 277)	650	1	650	650	1	650										coord and confirm with Visual Arts and Career Ed./CTE	
see CS.40	Project Areas - Large							tbd			tbd						dedicated/ shared interdisciplinary flexible program space- see Common Shared Collaborative Learning	
see CS.41	Project Areas - Medium																	

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MEDICAL				1,010			1,590			1,620			2,070			2,010	MEDICAL	
(List rooms of different sizes separately)																	2700 enroll; adds 680 nsf per MSBA standards	
Main Building - 115 Greenough																		
M.11	Medical Suite Toilet	50	1	50	60	2	120	60	2	120	60	2	120	60	1	60	Ed Plan indicates (2) accessible Toilets	
M.10	Nurse General / Waiting Room	580	1	580	580	1	580	400	1	400	400	1	400	250	1	250		
	Nurse Waiting	70	1	70	70	1	70							17				
M.12	Interview Room							100	4	400	100	4	400	100	6	600		
	Exam Room / Resting	Varies	2	220	Varies	2	220	100	6	600	100	9	900	100	11	1,100		
M.13	NEW Exam/ Restg or Interview Rooms				100	5	500											
M.14	Lab	90	1	90	100	1	100	100	1	100	100	1	100					
Tappan GYM - Medical Office											Medical Ofc @ Tappan							
M.50	NEW Nurse Ofc for GYM-UAB										150	1	150				Locate New Nurse Ofc.@ TAPPAN Sports Medicine Center	
UAB - Medical Office					Medical Ofc @ UAB			Medical Ofc @ UAB			Medical Ofc @ UAB							
M.55	Nurse Office - UAB (Rm.23A)	120	1	120	120	1	120	120	1	120	120	1	120				Town Medical Nurse Office for District	

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ADMINISTRATION				7,180			6,180			7,590			7,790			4,720	MSBA total includes ADMIN. & GUIDANCE				
(List rooms of different sizes separately)																	Combined Total = 8,658				
Main Building - 115 Greenough																	Additional Space PENDING				
N.10	Main Office (MSBA General Office/ Waiting)	500	1	500	500	1	500	500	1	500	500	1	500	500	1	500	1,350	1	1,350	Expand Utilz. Not calculated for STAFF	
N.11	Secretary Office	350	1	350	350	1	350	350	1	350	350	1	350	350	1	350					
N.12	Secretary Office	190	1	190	190	1	190	190	1	190	190	1	190	190	1	190					
N.13	Registrar	150	1	150	150	1	150	150	1	150	150	1	150	150	1	150					
N.14	Waiting Area	320	1	320	320	1	320	320	1	320	320	1	320	320	1	320					
N.20	Teachers' Mail and Time Room																100	1	100	confirm existing	
N.21	Copy (MSBA Duplicating Rm)	80	1	80	80	1	80	80	1	80	80	1	80	80	1	80	200	1	200		
	Workroom - BHS Rm.162D	200	1	200	200	1	200	200	1	200	200	1	200	200	1	200					
N.23	Records Storage	100	1	100	100	1	100	100	1	100	100	1	100	100	1	100	200	1	200		
N.30	Headmasters Office	390	1	390	390	1	390	390	1	390	390	1	390	390	1	390	375	1	375		
N.31	Headmasters Secretary	180	1	180	180	1	180	180	1	180	180	1	180	180	1	180	125	1	125		
N.32	Assistant Head Masters Office - AH1	240	1	240	240	1	240	240	1	240	240	1	240	240	1	240	150	1	150		
N.33	Assist. Head Masters Office -AH2 (MSBA)																150	5	750		
N.34	Deans Office.1	200	1	200	200	1	200														
	Deans Office.2	240	1	240	240	1	240														
	NEW Deans Office @ Dean Teams							200	4	800	250	4	1,000								
N.37	Associate Deans Office	140	2	280	140	2	280														
	Social Worker (Rm. 317J)	140	1	140	140	1	140	140	1	140	140	1	140	140	1	140					
	ISS Office (Rm. 313)	140	1	140	140	1	140	140	1	140	140	1	140	140	1	140					
	NEW Assoc.Deans Offices @ Dean Teams							140	4	560	140	4	560								
N.38	Spare Office / Supervisory																120	1	120		
	Dean Secretary Office (217A)	110	1	110																	
	Office	50	1	50																	
	Reception	170	1	170																	
N.40	African-American/Latino Scholars (Rm.167)	310	1	310	310	1	310													ED Plan pg. 59	
	BRYT Offices (Rm.107)	720	1	720	720	1	720	720	1	720	720	1	720	720	1	720					
	STEP TO SUCCESS - Career Center (Rm.163)	650	1	650	confirm coord see N.80			confirm coord see N.80												Coordinate with N.80 Guidance & UAB Career	
	METCO Office (Rm.170)	630	1	630	630	1	630	630	1	630	630	1	630	630	1	630					
	Admin. Conference (Rm.164)	550	1	550	550	1	550	550	1	550	550	1	550	550	1	550					
	Teachers Work Room							1,350	1	1,350	1,350	1	1,350	1,350	1	1,350	1,350	1	1,350		
UAB - CE/CTE ADMIN.																					
	Conference Room (Rm. 29C)	170	1	170	170	1	170														
	Nurse and Visual Arts Offices (Rm.23A and Rm.2	120	2	120	100	1	100														

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ADMIN. GUIDANCE				3,990			4,310			5,050			5,050			3,938	see MSBA ADMIN & GUIDANCE
(List rooms of different sizes separately)																	Combined Total = 8,658
Main Building - 115 Greenough																	
N.50	Conference Room (MSBA Admin& Guid.)	270	1	270	270	1	270	450	1	450	450	1	450	450	1	450	Expand Utilz. For Staff Not calculated
N.60	Guidance Waiting Rm		10					100	1	100	100	1	100	100	1	100	Additional Space PENDING
N.61	Guidance -Office	140	1	140	140	1	140	150	14	2,100	150	14	2,100	150	14	2,100	Existing Guidance Office +/-14;
N.62	PSS Directors Office	250	1	250	250	1	250										(1) Main Central Rm. OR per Team = (4) at 250 w/TEAMS
	PSS Office	130	2	260	130	2	260										
	Psychologist Office	210	1	210	210	1	210										
	Office	130	4	520	130	4	520										
	Office	420	1	420	420	1	420										
N.69	NEW Guidance at Dean Teams				150	2	300	150	4	600	150	4	600				
	Social and Emotional Support																
N.70	Substance/Violence Prevention Counsel/ Office Interview @ Nursing	Varies	3	380	100	4	400	100	4	400	100	4	400				adjacency with Nurse/Medical Office
N.75	Guidance - Internship Office (Rm.160L)	140	1	140	140	1	140										
	Guidance - Internship Center (160M)	220	1	220	220	1	220										
N.80	Guidance Career Office (Rm.279)	620	1	110	620	1	620	900	1	900	900	1	900	825	1	825	Expand.Utilz. @.168 =1
N.81	Guidance Career Center - Small(Rm.280)	110	1	620	110	1	110										
UAB - CE/CTE ADMIN.																	
	Career Ed (Rm.23)	350	1	350	350	1	350	confirm			confirm						
N.90	Guidance - Storeroom							100	1	100	100	1	100	100	1	100	
N.91	Guidance Records Storage	100	1	100	100	1	100	400	1	400	400	1	400	363	1	363	Central Secure Record Storage OR per TEAM

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OTHER				4,930			5,130			4,750			4,790			0	OTHER			
(List rooms of different sizes separately)																				
0.01	Security Office							200	1	200	200	1	200	200	1	200				at Main Office or Asst.Head
0.02	After-School							use existing			use existing			use existing						confirm needs Office, Storage or Other
0.03	Summer School / Summer Programs							use existing			use existing			use existing						confirm needs Office, Storage or Other
Main Building - 115 Greenough																				
0.00	Student Newspaper (Rm. 385A)	570	1	570	570	1	570	570	1	570	570	1	570	570	1	570				
0.10	BEEP Rm.101	770	1	770	770	1	770	770	1	770	770	1	770	770	1	770				
0.11	BEEP Rm.107	720	1	720	720	1	720	720	1	720	720	1	720	720	1	720				
0.20	Alumni Center (Rm.165); combine with 0.30	460	1	460	460	1	460	460	1	460	460	1	460	500	1	500				combine w/21st Century Rm; confirm #of occ.; Add display casework
0.30	21st Century (Rm.168B); combine with 0.20	300	1	300	300	1	300	Alumni & 21st combined			Alumni & 21st combined			Alumni & 21st combined						combine w/Alum. Center
0.50	Graphic Arts/ BHS Copy Center	690	1	690	690	1	690	690	1	690	1,000	1	1,000	1,000	1	1,000				BHS and District Facility locate w/ delivery access; confirm size for equip./print volume
	Graphic Arts/ BHS Copy Center Office	150	1	150	150	1	150													
	Ofc (Rm.104) @ Graphic Copy Ctr	100	1	100	100	1	100													
0.60	Adult Ed Classroom (Rm.04)	770	1	770	770	1	770	770	1	770	770	1	770	770	1	770				Adult Ed. Storage (Rm.03) 400sf not used
0.61	Adult Ed Office (Rm.109B)	140	1	140	140	1	140													Adult Ed. Office Not Required, combine with 0.60
0.70	BEU Office (Rm.004A)	260	1	260	260	1	260	260	1	260	260	1	260	260	1	260				(1) staff and (1) secretary
0.90	PEER Leadership	uses CRs																		Expand.Util @2.33 =3; uses CR's Z-Block; confirm or provide dedicated space
UAB - 46 Tappan																				
	BIG - Brookline Interactive Group (N.A)	4,450	1		not included			not included			not included			not included						NOT INCLUDED; existing to remain

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LEGEND

Existing

New

Deficient Existing Program Space, see notes

MSBA Guidelines

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BROOKLINE HIGH SCHOOL		BHS CAMPUS Existing Conditions Inventory												MSBA Guidelines for 2700 Enrollment			Comments / Notes	
group	ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals		
CUSTODIAL & MAINTENANCE (BHS/UAB/GYM)				12,550			12,550			12,550			12,550			3,650	CUSTODIAL & MAINTENANCE	
(List rooms of different sizes separately)																		
Main Building - 115 Greenough		see inventory & plans		10,320	10,320	1	10,320	10,320	1	10,320	10,320	1	10,320				Confirm w/ BHS Bldg. Dept.	
Custodian's Office (Lounge)																150	1	150
Custodian's Workshop																250	1	250
Custodian's Storage																375	1	375
Recycling Room / Trash																400	1	400
Receiving and General Supply																825	1	825
Storeroom																1,450	1	1,450
Network / Telecom Room																200	1	200
UAB		see inventory & plans		530	530	1	530	530	1	530	530	1	530					Central Plant MEP NOT INCLUDED
Central Plant not in NSF																		Confirm w/ BHS Bldg. Dept.
Tappan GYM		see inventory & plans		1,700	1,700	1	1,700	1,700	1	1,700	1,700	1	1,700					Confirm w/ BHS Bldg. Dept.
																		Kirrane Pool NOT INCLUDED

For Program Total(s) see Summary on Page 1

For additional program information not included in the Program Space Summary above, tracked separately, refer to the following

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OTHER / BUILDING SERVICES														OTHER / BUILDING SERVICES
	Town Medical Nurse Office at UAB													
	BHS Lock shop or Other Sch.Dept. Facilities													not included
	Sch Dept. Offices (Webster St. Facility)													
OTHER / COMMUNITY - DAYCARE														COMMUNITY - DAYCARE
TBD	Staff - Daycare													to be determined
SD.01	Confirm and provide information on existing													provide Staffing projections and need based on enrollment
OTHER / COMMUNITY - HEALTH & WELLNESS														OTHER / COMMUNITY
	Kirrane Pool - SHARED - BHS & REC.		14,560											
P.10	Natatorium	11,310	1	11,310										
	Pool - Storeroom	70	1	70										
P.20	Pool - Locker Rooms - Boys/Girls	1,150	1	1,150										
	Pool - Locker Rooms - Boys/Girls	1,670	1	1,670										
	Pool - Phys. Ed. Storage			-										
P.30	Pool Office	120	3	360										
	Pool Instructor's Office w/ Shower & Toilet			-										

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OUTDOOR PROGRAM / ACADEMIC & COMMUNITY																	OUTDOOR PROGRAM
(List activities and of different sizes separately)																	Not part of Building Net Sq. Ft. (NSF)
Main Greenough Building - Courtyard		total area		32,930													
Informal Gathering / Seating																	
Student Activities																	
Events																	
Cypress Field																	FIELD / RECREATION
Natural-Lawn Area																	Confirm and coordinate with BHS Athletics Fitness
Seating / Community Picnic																	
Flagpole / Memorial Plaque																	
Bicycle Parking																	
Turf Field and Lighting																	
Soccer, Lacrosse & (1-2) Softball																	
maybe Football-Practice, no posts																	
Bleachers																	
Basketball Court - (1 or 2)																	(1) min and (2) preferred
TBD: Concessions/Restroom Facilities																	
OTHER																	
Fitness Loop at Sidewalks																	
Outdoor Assembly and Stage																	
Cypress Playground																	PLAYGROUND
Playground(s): 6months - 2 yrs																	Confirm and coordinate with BHS
Playground(s): 2 yrs - 5 yrs																	
Playground(s): 5 yrs - 12 yrs																	
Spray & Splash																	
TBD: Underground Parking Structure																	PARKING
Parking 1 to 3 levels w/headhouse(s)					50,000	1	50,000	50,000	2	100,000	50,000	3	150,000				49,000 footprint Parking w/ Ramp
Stairs/ Elevator/ Paystations					GSF			GSF			GSF						