

Brookline High School - Feasibility Study Proposed Space Summary | Description **DRAFT**

07 FEB 2017 - DRAFT Issue to be Updated w/ Space Summary

	Guiding Statement	Classrooms	Science ClassLabs	Common Shared Collaborative Learning	Teacher Planning	Special Education	Visual Arts & Music/ Dance
ENROLLMENT ACCOMMODATION	<p>Accommodation of Additional Enrollment</p> <p>BHS currently accommodates 2,000 students satisfactorily. Therefore, take only those measures required to accommodate the growth to 2,700 plus improvements to the Science Department facilities.</p>	<p>Increase of (22) classrooms = (79) total</p>	<p>Increase of (1) Science ClassLabs = (24) total</p>				
	<p>CODE COMPLIANCE</p> <p>Renovations as required for full code compliance</p>	<p>(10) New Classrooms</p> <p>Renovate as Classrooms (12) Science Labs under 1,000 nsf</p> <p>Use All existing (57) Classrooms; (37) classrooms > 700 nsf; and (20) < 700 nsf undersized</p>	<p>(8) New or Renovated Science ClassLabs @ 1,440 nsf each</p> <p>(10) New or Renovated Science ClassLabs @ 1,200 nsf each</p> <p>Reuse Existing (7) Science Prep and Chemical Storage Rooms</p> <p>(6 of 23) Existing Science ClassLabs Renovate / Reuse > than 1,000 nsf</p>	<p>(1) Existing Test Collaborative Space to remain @ 1,410 nsf</p> <p>Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf</p> <p>Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf</p> <p>No new Small Group/ Seminar Rooms Project Areas, except included at Library/ Media Center</p>	<p>Expand New Teacher Planning Room(s)</p> <p>Reuse and Renovate Teachers Offices</p>	<p>Reuse and Renovate Self-Contained Classrooms</p> <p>New PT and OT Rooms</p> <p>Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin. Space</p>	<p>DANCE: Reuse and Renovate Existing Dance at Tappan Gym</p> <p>MUSIC: Reuse and Renovate Existing Band and Chorus Rooms</p> <p>VISUAL ARTS: (1) New 1,200 nsf Sculpture Studio @ Renovated UAB RM.13, and see Career Ed. Engineering Class</p> <p>VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts</p>
MASSACHUSETTS HS STANDARDS	<p>Conformance with Current Educational Standards</p> <p>The BHS expansion would be planned to generally conform to the standards currently used for other Massachusetts High Schools. Most other communities partner with the MSBA for funding, and are largely based on MSBA guidelines.</p>	<p>Increase of (22) classrooms = (79) total</p>	<p>Increase of (1) Science ClassLabs = (24) total</p>				
	<p>CODE COMPLIANCE</p> <p>Renovations as required for full code compliance</p>	<p>(26) New Classrooms</p> <p>New (2) Multi-Use Classrooms; in addition to (79) Core Academic Classrooms</p> <p>New (4) Paired Flexible-Classrooms; provides (2) Large Classrooms</p> <p>Renovate as Classrooms (12) Science Labs under 1,000 nsf</p> <p>Reuse (37 of 57) Existing Classrooms > 700 nsf. Renovate / Repurpose (20) Classrooms as Small Group Project Rooms</p>	<p>(12) New Science ClassLabs @ 1,440 nsf each</p> <p>(12) New Science ClassLabs @ 1,200 nsf each</p> <p>(24) New Science Prep Rooms</p> <p>(0 of 23) Existing Science ClassLabs Not Used for Science; Renovate/ Repurpose as Classrooms</p>	<p>New (2) Maker Spaces 2,000 nsf each for a total @ 4,000 nsf</p> <p>(6) total various sized Collaborative Learning Commons @ 6,000 nsf</p> <p>Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf</p> <p>Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf</p> <p>13,750 nsf of Renovated Classrooms < 700 nsf used for Small Group/ Seminar Rooms Project Areas</p>	<p>Expand New Teacher Planning Room(s)</p> <p>Reuse and Renovate Teachers Offices</p>	<p>(8) New Resource Rooms</p> <p>New Life Skills Apartment and Kitchen/ Laundry Facility</p> <p>(2) New Small Group Rooms</p> <p>(4) New Self-Contained Classrooms</p> <p>New PT and OT Rooms</p> <p>Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin.</p>	<p>DANCE: (1) New Dance Studio @ 3,000 nsf</p> <p>DANCE: Reuse and Renovate (1) Existing Dance at Tappan Gym</p> <p>MUSIC: (1) New Music Chorus Studio @ 1,500 nsf</p> <p>MUSIC: (8) Practice Rms, (1) New Ensemble Rm and Music Storage</p> <p>VISUAL ARTS: (1) New 1,200 nsf Sculpture Studio @ Renovated UAB RM.13, and see Career Ed. Tech. Engineering Class</p> <p>VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts</p>
BHS EDUCATION PLAN	<p>Conformance with Brookline High School Education Plan</p> <p>The BHS expansion would be planned to accommodate the goals set forth by the BHS community during the visioning sessions from the past 2 years and as set out in the Education Plan.</p>	<p>Increase of (22) classrooms = (79) total</p>	<p>Increase of (1) Science ClassLabs = (24) total</p>				
	<p>CODE COMPLIANCE</p> <p>Renovations as required for full code compliance</p>	<p>(28) New Classrooms</p> <p>New (2) Multi-Use Classrooms; in addition to (79) Core Academic Classrooms</p> <p>New (8) Paired Flexible-Classrooms; provides (4) Large Classrooms</p> <p>Renovate/ Reuse (12) Science Labs under 1,000 nsf as Classrooms</p> <p>Reuse (37 of 57) Existing Classrooms > 700 nsf. Renovate/ Repurpose (20) Classrooms as Small Group Project Rooms</p>	<p>(12) New Science ClassLabs @ 1,440 nsf each</p> <p>(12) New Science ClassLabs @ 1,200 nsf each</p> <p>(24) New Science Prep Rooms</p> <p>(0 of 23) Existing Science ClassLabs Not Used for Science; Renovate/ Repurpose as Classrooms</p>	<p>New Large-Group Collaborative Flexible Space @ 6,000 nsf</p> <p>(12) total various sized Collaborative Learning Commons @ 12,000 nsf</p> <p>New (4) Maker Spaces 2,000 nsf each for a total @ 8,000 nsf</p> <p>Renovate Repurpose existing space as Project Areas @ +/-2,600 nsf</p> <p>Reuse/Reno Language/Humanities Computer Labs @ 5,750 nsf</p>	<p>Expand New Teacher Planning Room(s)</p> <p>Reuse and Renovate Teachers Offices</p>	<p>(8) New Resource Rooms</p> <p>New Life Skills Apartment and Kitchen/ Laundry Facility</p> <p>(4) New Small Group Rooms</p> <p>(4) New Self-Contained Classrooms</p> <p>New PT and OT Rooms</p> <p>Reuse and Renovate Language Therapy, Learning Centers, Transitions, Pathways, EXCEL, and S.E.Admin. Space</p>	<p>DANCE: (2) New Dance Studios @ 3,000 nsf each</p> <p>MUSIC: (1) New Music Chorus Studio @ 1,500 nsf</p> <p>MUSIC: (1) New Music Classroom-Studio @ 1,500 nsf for Orchestra / Digital</p> <p>MUSIC: (12) Practice Rms, (1) New Ensemble Rm and Music Storage</p> <p>VISUAL ARTS: (1) New 2,000 nsf Sculpture Studio @ Renovated UAB-RM.13 see Career Ed.Tech; and New Exhibit Gallery Display space</p> <p>VISUAL ARTS: Reuse the United Arts Building - UAB for Visual Arts</p>

LEGEND

EXISTING

NEW

	Guiding Statement	Career Education & Technology	Health / Fitness Physical Education	& Auditorium / Drama	Library / Media Center Dining & Food Service	Administration, Guidance & Nurse	Additional / Notes
ENROLLMENT ACCOMMODATION	<p>Accommodation of Additional Enrollment</p> <p>BHS currently accommodates 2,000 students satisfactorily. Therefore, take only those measures required to accommodate the growth to 2,700 plus improvements to the Science Department facilities.</p> <p>CODE COMPLIANCE Renovations as required for full code compliance</p>	<p>New Early Education Observation Lab @ 1,400 nsf</p> <p>Expand Culinary Arts 1,000 nsf Kitchen only</p> <p>(1) Renovate 1,200 nsf UAB 1/2-of-RM.13 for Engineering By Design</p> <p>Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep</p>	<p>New PE Athletic Offices at Tappan</p> <p>New PE Practice Court @ 6,000 nsf</p> <p>Reuse of Schluntz Gym for New Academic Expansion</p> <p>Reuse/ Renovate Tappan Gym 1, Gym 2, and Pavilion</p> <p>Renovate Tappan Gym for Health Fitness/Wellness, PE & Recreation</p>	<p>Reuse all Performing Arts Space; Auditorium, Stage, White Box, Black Box Theater, Scenery Workshop and Dance</p>	<p>Expansion to Library/ Media Center @ +7,000 nsf; include Project Areas</p> <p>LIBRARY: Reuse and Renovate Library Media Center</p> <p>Expand Cafeteria by 2,210 nsf</p> <p>DINING: Reuse, Renovate, and Servery and Kitchen</p>	<p>(2) New Guidance Offices and (4) Social Emotional Offices</p> <p>GUIDANCE: Reuse and Renovate Guidance Offices</p> <p>ADMIN: Reuse & Renovate Main Office</p> <p>(5) New Medical/ Nurse Exam/ Resting Rooms</p> <p>NURSE: Reuse and Renovate Medical Suite Nurse Offices</p>	<p>WINTHROP program to be determined</p> <p>DAYCARE for Staff to be determined</p> <p>OFF-SITE Athletic program facilities to be determined</p> <p>KIRRANE POOL to remain; not included in space program</p>
	MASSACHUSETTS HS STANDARDS	<p>Conformance with Current Educational Standards</p> <p>The BHS expansion would be planned to generally conform to the standards currently used for other Massachusetts High Schools. Most other communities partner with the MSBA for funding, and are largely based on MSBA guidelines.</p> <p>CODE COMPLIANCE Renovations as required for full code compliance</p>	<p>New Early Education Observation Lab @ 1,400 nsf</p> <p>New Business/Tech Computer Classroom @ 1,200 nsf</p> <p>New Large Culinary Arts Kitchen only @ 2,000 nsf</p> <p>(1) Renovate 1,200 nsf UAB 1/2-of-RM.13 for Engineering By Design</p> <p>Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep</p>	<p>New PE Athletic Offices at Tappan</p> <p>New PE Practice Court @ 6,000 nsf</p> <p>Area of the Schluntz Gym; for New Academic Expansion</p> <p>Renovate Tappan Gym 1 & Gym 2 into Competition Basketball Court</p> <p>Renovate Tappan Gym for Health Fitness/Wellness, PE & Recreation</p>	<p>New Black Box Theater @ 3,000 nsf</p> <p>Renovate and use Black Box for White Box @ 1,860 nsf</p> <p>Reuse Auditorium and Stage, Scenery Workshop</p>	<p>New Library/ Media Center @ 16,800 nsf</p> <p>LIBRARY: Repurpose Library space as Classrooms, Project Areas, Administration, Guidance, Other</p> <p>Expand Cafeteria by 2,210 nsf</p> <p>DINING: Reuse and Renovate the Servery and Kitchen</p>	<p>GUIDANCE: New Guidance Offices, Social Emotional Offices and Career Office</p> <p>ADMIN: New area for Teachers Work Room(s) @ 1,350 nsf</p> <p>ADMIN: (4) Each New Dean's and Associate Dean's Offices @ Deans' Teams; and (4) New Guidance Offices</p> <p>ADMIN: Reuse & Renovate Main Office</p> <p>NURSE: New Medical / Nurse Suite; and expand with (6) Exam Resting Rooms, (4) Interview Rooms</p>
BHS EDUCATION PLAN		<p>Conformance with Brookline High School Education Plan</p> <p>The BHS expansion would be planned to accommodate the goals set forth by the BHS community during the visioning sessions from the past 2 years and as set out in the Education Plan.</p> <p>CODE COMPLIANCE Renovations as required for full code compliance</p>	<p>New Early Education Observation Lab @ 1,400 nsf</p> <p>New Business/Tech Computer Classroom @ 1,200 nsf</p> <p>New Large Culinary Arts Kitchen only @ 2,000 nsf</p> <p>(1) Renovate 1,200 nsf UAB-RM.13 for Engineering By Design</p> <p>Reuse the United Arts Building for Career Ed. Technology, Culinary Arts, Business, Food Prep</p>	<p>New PE Athletic Offices at Tappan</p> <p>New 25,000 nsf Fieldhouse; 200-meter track, 4-Volleyball Courts, Batting Cage, Badminton, Tennis</p> <p>New PE Practice Court @ 6,000 nsf</p> <p>Area of the Schluntz Gym; for New Academic Expansion</p> <p>Renovate Tappan Gym 1 & Gym 2 into Competition Basketball Court</p>	<p>New 400-seat Theater, Stage and with support spaces @ 7,700 nsf</p> <p>New Scenery Workshop @ 2,000 nsf</p> <p>New White Box @ 2,000 nsf</p> <p>New Black Box Theater @ 3,000 nsf</p> <p>Reuse Auditorium and Stage, Scenery Workshop</p>	<p>New Library/ Media Center @ 16,800 nsf</p> <p>LIBRARY: Repurpose Library space as Classrooms, Project Areas, Administration, Guidance, Other</p> <p>Expand and New Cafeteria, Servery and Kitchen @ 13,500 nsf</p> <p>DINING: Repurpose portions of the Cafeteria, Servery and Kitchen, in coordination with planning options</p>	<p>GUIDANCE: New Guidance Offices, Social Emotional Offices and Career Office</p> <p>ADMIN: New area for Teachers Work Room(s) @ 1,350 nsf</p> <p>ADMIN: (4) Each New Dean's and Associate Dean's Offices @ Deans' Teams; and (4) New Guidance Offices, plus</p> <p>ADMIN: Reuse & Renovate Main Office</p> <p>NURSE: New Medical / Nurse Suite; and expand with (9) Exam Resting Rooms, (4) Interview Rooms, and (1) New Satelite Nurse Office at the Tappan Gym Facility</p>

LEGEND

EXISTING

NEW