

Proposed Space Summary
 New East Bridgewater Jr. & Sr. High School
 100% Construction Document Submittal
 6/17/2011
 A13_Architects, LLC

ROOMTYPE	50% CD Submittal (6/15/2011)		100% CD Submittal (6/17/2011)	
	ROOM NFA'	# OF RMS	ROOM NFA'	# OF RMS
CORE ACADEMIC SPACES <i>(List classrooms of different sizes separately)</i>				
HS Classroom - General	832	20	832	20
HS English				
HS Language				
HS Math				
HS Social Studies				
HS Health Classroom				
HS Science Classroom / Lab	1,165	2	1,165	2
HS Science Classroom / Lab	1,400	4	1,400	4
HS Biology				
HS Chemistry				
HS Physics				
HS General				
HS Science Prep Room				
HS Biology Prep	385	1	385	1
HS Chemistry Prep	385	1	385	1
HS Physics Prep	385	1	385	1
HS Physical Science	0	0	0	0
HS Central Science Prep/Chem Stor (EPA Required)	200	1	200	1
HS Teachers/Dept Work Room/Conference	832	1	832	1
HS Combined Teach Department Head Suite	832	1	832	1
MS Classroom - General	832	14	832	14
MS Science Classroom / Lab	1,170	2	1,170	2
MS Science Prep Room	340	1	340	1
MS Science Classroom / Lab	832	2	832	2
MS Science Prep Room	240	1	240	1
MS Small Group Seminar				
MS Teachers/Dept Work Room/Conference	832	1	832	1
MS Teacher Planning	832	1	832	1
SPECIAL EDUCATION <i>(List classrooms of different sizes separately)</i>				
HS Self-Contained Life Skills SPED	832	2	832	2
HS Self-Contained Language Classroom	400	2	400	2
HS Self-Contained Therapeutic & Time Room	832	1	832	1
HS Self-Contained SPED Toilet	45	2	45	2
HS SPED Learning Center	425	2	425	2
HS Small Group Room	375	1	375	1
HS SPED Testing	75	1	75	1
SPED Assisted Technology Lab	832	1	832	1
SPED Small Group	90	1	90	1
SPED Team Room	140	1	140	1
SPED Department Head Office				
Psychologist Office	175	1	175	1
Social Worker Office	200	1	200	1
Conference	177	1	177	1
Files	110	1	110	1
Waiting Room	266	1	266	1
Toilet	45	1	45	1
MS Self-Contained Life Skills SPED	950	1	950	1
MS Self-Contained Language SPED	832	1	832	1
MS Self-Contained Therapeutic & Time Room	832	1	832	1
MS Self-Contained SPED Toilet	45	1	45	1
MS Learning Center Room	410	2	410	2
MS Small Group Room (Speech & OT)	375	1	375	1
MS SPED Testing	75	1	75	1
SPED Small Group	91	1	91	1
SPED Team Room	140	1	140	1
ART & MUSIC				
HS Art Classroom - 25 seats	1,100	1	1,100	1
HS Art Storage	75	2	150	2
HS Ceramics Classroom	1,100	1	1,100	1
HS Ceramics Storage	75	1	75	1
HS K&N Room	100	1	100	1
HS Dark Room				
HS Band/Chorus - 50-100 seats	1,600	1	1,600	1
HS Chorus				
HS Ensemble/MIDI Lab	820	1	820	1
HS Music Practice	75	3	225	3
HS Music Office	154	1	154	1
HS Band Storage	250	1	250	1
HS Recording Studio	110	1	110	1
MS Art Classroom - 25 seats	1,040	1	1,040	1
MS Art Storage	125	1	125	1
MS Band/Chorus - 50-100 seats				
MS Ensemble/MIDI Lab				
VOCATIONS & TECHNOLOGY				
HS Tech Office				
HS Storage				
HS Tech Manufacture/Production Shop (Metal, Wood)	1,620	2	1,620	2
HS Robotics/ Assembly/Application Lab				
HS Technology Classroom (CADD Lab)	1,029	1	1,029	1
HS Technology Classroom (Business Classroom)	832	1	832	1
HS Technology Classroom (Business Lab)	1,000	1	1,000	1
HS Technology Classroom (Graphic Arts)	975	1	975	1
HS Automotive Lab				
HS TV Studio	850	1	850	1
HS TV Office	125	2	250	2
HS TV Editing	80	2	160	2
HS TV Equipment	163	1	163	1
HS Equipment Storage	100	1	100	1
HS Toilet Room	75	1	75	1
HS Video Recording	100	1	100	1
HS TV Control Room	223	1	223	1
MS Tech Shop (Consumer, Wood)	1,500	1	1,500	1
MS Technology Classroom (Drafting, Business)	1,050	1	1,050	1
MS Home Economics				
HEALTH & PHYSICAL EDUCATION				
HS Gymnasium	14,000	1	14,000	1
HS Gymnasium Spectator Balcony				
HS PE Alternatives (Dance, wrestling inside gym)	200	2	400	2
HS Gym Storeroom	1,850	1	1,850	1
HS PE Alternatives (Fitness, Weights, etc.)	2,125	2	4,250	2
HS Locker Rooms - Boys/Girls w/Toilets	380	1	380	1
HS Phys. Ed. Storage	150	1	150	1
HS PE/Coach/Health Offices (within Locker Rooms)	210	4	840	4
HS Team Room				
HS Waiting Instruct-Community Space	5,300	1	5,300	1
HS Trainer's Room	260	1	260	1
Health Instructor's Office w/Shower & Toilet				
MS Gymnasium				
MS Gym Storeroom				
MS PE/Coach/Health Offices (within Locker Rooms)				
MS Locker Rooms - Boys/Girls w/Toilets	750	2	1,500	2
MEDIA CENTER				
HS General Library	6,065	1	6,065	1
HS Library Office/Workroom	265	1	265	1
HS Professional Library/Conference Room				
HS Library Storage				
HS Computer Lab				

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ROOM TYPE	ROOM NFA	# OF RMS	area totals	ROOM NFA	# OF RMS	area totals
MS General Library						
AUDITORIUM/ DRAMA			11,902			
HS Auditorium - 800 Seats	8,900	1	8,900	8,900	1	8,900
HS Stage	1,652	1	1,652	1,652	1	1,652
HS Increased stage size	300	1	300	300	1	300
HS Auditorium Storage	550	1	550	550	1	550
HS Make-up Dressing Rooms	150	2	300	150	2	300
HS Controls / Lighting / Projection	200	1	200	200	1	200
MS Auditorium						
MS Stage						
DINING & FOOD SERVICE			8,900			
HS Cafeteria / Student Lounge (375 seats)	6000	1	6,000	6000	1	6,000
HS Chair / Table Storage	2500	1	2,500	2500	1	2,500
HS Kitchen	400	1	400	400	1	400
HS Staff Lunch Room						
Scramble Seating Area						
MS Cafeteria / Student Lounge						
MS Chair / Table Storage						
MS Kitchen						
MS Staff Lunch Room						
MEDICAL			1,100			
HS Medical Suite Toilet	50	2	100	50	2	100
HS Medical Suite HC Toilet with Shower	0	0	0	0	0	0
HS Medical Suite Toilet HC	0	0	0	0	0	0
HS Nurse Conference	120	1	120	120	1	120
HS Nurses' Office	100	1	100	100	1	100
HS Interview Room						
HS Waiting Room	245	1	245	245	1	245
HS Exam Room	120	1	120	120	1	120
HS Resting Rooms	385	1	385	385	1	385
HS Storage	110	1	110	110	1	110
MS Medical Suite Toilet	0	0	0	0	0	0
MS Nurses' Office	0	0	0	0	0	0
MS Waiting Room	0	0	0	0	0	0
MS Exam Room	0	0	0	0	0	0
MS Resting Rooms	0	0	0	0	0	0
ADMINISTRATION & GUIDANCE			3,776			
HS Waiting Room	270	1	270	270	1	270
HS Toilet Room	45	1	45	45	1	45
HS Teachers' Mail and Time Room	90	1	90	90	1	90
HS Copy/Work Room	140	1	140	140	1	140
HS General Office/Records/Secretary	800	1	800	800	1	800
HS Records Room	0	1	0	0	1	0
HS Principal's Secretary & Waiting	260	1	260	260	1	260
HS Principal's Office w/ Conference Area	100	1	100	100	1	100
HS Security Officer	100	1	100	100	1	100
HS School Resource Officer	100	1	100	100	1	100
HS Assistant Principal's Office - AP1	160	1	160	160	1	160
HS Assistant Principal's Office - AP2	160	1	160	160	1	160
HS Storage						
HS Supervisory Office	240	1	240	240	1	240
HS Conference Room						
HS GUIDANCE						
HS Guidance Department Chair	170	1	170	170	1	170
HS Guidance Office	110	2	220	110	2	220
HS Guidance Waiting Room & Secretary	320	1	320	320	1	320
HS Store/Copy Room	200	1	200	200	1	200
HS Conference Room	160	1	160	160	1	160
HS Director of Curriculum						
HS Toilet Room	0	0	0	0	0	0
HS Records Room	70	1	70	70	1	70
HS Teachers' Work Room						
HS Career Center	160	1	160	160	1	160
MS Administration						
MS Waiting Room/General Office						
MS Teachers' Mail and Time Room						
MS Secretary and Records						
MS Principal's Office w/ Conference Area						
MS Assistant Principal's Office - AP1						
MS Assistant Principal's Office - AP2						
MS Supervisory Office						
MS Conference Room						
MS Guidance						
MS Guidance Department Chair						
MS Guidance Office						
MS Guidance Waiting Room						
MS Store/Copy Room						
MS Conference Room						
* Teachers Department Wk Rm, Dept Offices, Dept. Head Office, Dept. Storage, Planning, Etc.						
CUSTODIAL & MAINTENANCE			2,338			
HS Custodian's Office	175	1	175	175	1	175
HS Custodian's Workshop & Storage	591	1	591	591	1	591
HS Custodian's Storage	0	0	0	0	0	0
HS Receiving and General Supply & Storeroom	900	1	900	900	1	900
HS Recycling Room and trash	372	1	372	372	1	372
HS Storeroom	0	0	0	0	0	0
Custodian Equipment Storage	100	1	100	100	1	100
Network/Telecom Room	200	1	200	200	1	200
MS Receiving and General Supply						
MS Recycling Room and trash						
OTHER			2,654			
Distance Learning / Lecture Hall	1,329	1	1,329	1,329	1	1,329
Distance Learning Storage Room	100	1	100	100	1	100
Computer/Technology Lab/Engineering	0	0	0	0	0	0
Tickets & Concessions	160	1	160	160	1	160
Student Council/Yearbook Office	375	1	375	375	1	375
Student Resource Officer (Included in Admin)	0	1	0	0	1	0
Network telecom Room (Satellite Rooms)	320	1	320	320	1	320
School Store and Storage	250	1	250	250	1	250
Waste Water Treatment Building						
Total Building Net Floor Area (NFA)			140,345			
Proposed Student Capacity/Enrollment						
Total Building Gross Floor Area (GFA) ²			211,205			
Grossing factor (GFA/NFA)			1.50			
District administration Offices						
Total Building Gross Floor Area (GFA) ²	2,100.00	0%	2,100	2,100.00	0%	2,100
District administration Offices						
Total Building Gross Floor Area (GFA) ²			213,305			

Architect Certification

A3 Architects, LLC

James S. Jordan, AIA

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