



April 15, 2011

Massachusetts School Building Authority (MSBA)
40 Broad Street
Suite 500
Boston, MA 02109
ATTN: Chris Alles, Project Manager

Re: New East Bridgewater Jr. & Sr. High School
Narrative Describing Space Measurement Analysis Differences between the 50% Construction Document Submittal and the 100% Schematic Design Submittal

Dear Mr. Alles:

The Space Measurement Analysis dated April 15, 2011 and included in the 50% Construction Document Design submittal is 279sf less than the total specified in the 100% Schematic Design submittal. The slight differences in space allotments are a result of more detailed discussions with the East Bridgewater faculty, staff, and administration. Many of these differences simply involve minor adjustments in the specific program line items, whereas others involve added spaces which had little to no impact on the overall space allotment within the "program category total square foot" calculations. The space differences for each category are identified below.

Core Academic Spaces (45,485sf)

The Core Academic space identified in this submittal is 45,485sf which is 239sf lower than the amount identified in the 100% SD submittal.

High School Academic Spaces: Two of the high school science labs increased from 1,157sf to 1,165 sf, and four of the high school science labs have adjusted to 1,367sf from 1,400sf as identified in the 100% Schematic Design Submittal. In addition, in order to save on equipment costs, the individual high school prep rooms were combined so they can be shared between labs and thereby allow slight reductions in the overall square footage required in each prep room. There were 4 science prep rooms identified as 200sf and 2 science prep rooms as 192sf in the 100% SD submittal. These spaces have been combined into three shared prep rooms at 380sf for the high school.

Middle School Academic Spaces: Two of the middle school science labs increased from 1,157sf to 1,170sf. In order to save on science equipment costs, middle school prep rooms were combined so they can be shared between labs. There were 2 labs identified as 192sf and two labs identified as 144sf in the 100% SD submittal. However, these spaces have been combined into one shared room at 340sf for 7th grade science and one shared prep room at 240sf for 8th grade science.





Special Education (10,575sf)

The Special Education Space identified in this submittal is 10,575sf which is 10 square feet larger than previously identified in the 100% SD submittal.

SPED Small Group Rooms:

Minor program adjustments were made to the SPED Small Group rooms. For both the High School and Middle School Small Group areas, the following changes were made. In lieu of two 250sf equal-sized small group rooms adjacent to one another, the SPED department requested one small group room at 375sf, and that the adjacent space be subdivided into a testing room, small group room, and SPED team room.

SPED Self-Contained Therapeutic Classrooms:

The SPED Self-Contained Therapeutic Classrooms for both the high school and middle school remain at 832 gross square feet; however a small Time Room of 71sf was added to each room.

Art and Music (6,849sf)

Slight reductions were made in art classrooms and storage rooms due to further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase. A 110sf music recording room and a 154sf music office were added to the program as requested by the faculty and staff. It is important to note that the overall space allocation for this category remained unchanged as reported in the 100% SD submittal.

Vocations and Technology (11,547)

The Vocations and Technology space identified in this submittal is 11,547sf which is 80sf lower than the amount identified in the 100% SD submittal (11,627sf) due to further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase.

Health and Physical Education (28,930sf)

The Health and Physical Education space is 229sf higher than the total area identified in the 100% Schematic Design Submittal (28,701sf) due to further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase.

Media Center (6,330sf)

A 265sf Librarian Workroom was added to this submittal; however, the overall Media Center program is the same overall square footage as identified in the 100% SD Submittal.





Auditorium / Drama (11,902sf)

The Auditorium / Drama space identified in this submittal is 29sf lower than the total area identified in the 100% SD Submittal due to further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase.

Medical (1,180sf)

After further discussions with the High School and Middle School nursing staff, a number of room changes were made to accommodate how health care will be delivered to the high school and middle school students. Overall, the program area for this space was reduced by 40sf due to further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase.

Administration and Guidance (3,775sf)

Slight programmatic changes were made to the Administration and Guidance suites due to further discussions and programming with the faculty. Overall, only a 40sf reduction from the 100% SD submittal was made as a result of further architectural refinement and coordination with the mechanical, electrical, and plumbing consultants, acoustical consultant, and structural development during the construction design phase.

Custodial and Maintenance (2,338sf)

Slight programmatic room changes were made to the Custodial and Maintenance spaces as a result of further discussions with the custodian staff; however, the overall Custodial and Maintenance program is the same overall square footage as identified in the 100% SD Submittal.

Other (2,534sf)

Slight programmatic room changes were made to the Network/Telecom Room, Lecture Hall, and School Store spaces as a result of further discussions with the faculty and staff; however, the overall Other program is only 3sf larger than the overall square footage as identified in the 100% SD Submittal (2,531sf).

Sincerely,

A handwritten signature in black ink, appearing to read 'James S. Jordan', is written over a white background.

James S. Jordan, Principal, AIA
Ai3 Architects, LLC

