

**CITY OF BEVERLY
PUBLIC MEETING MINUTES**

Board: Beverly School Building Committee

Date: March 31, 2015

Location: Beverly High School, Media Center 100 Sohier Road

Members Present

Mayor Michael Cahill
David Gelineau, Purchasing Agent
Paul Manzo, President, Beverly School Committee
Matthew Poska, Briscoe Middle School Principal
Maria Decker, School Building Committee Member
Ray Bouchard, School Building Committee Member
George Binns, School Building Committee Member
William Guzowski, School Building Committee Member
Joseph Remondi, School Building Committee Member
Todd Surette, School Building Committee Member
Janet Chrisos, School Building Committee Member
Betsey Desmond, School Building Committee Member
Judy Miller, Director of Technology, Beverly Public Schools
Dr. Stephen Hiersche, Superintendent of Schools
Denise Deschamps, Economic Development Planner
Tom Ellis, Heery Area Manager
Mark Lydon, Heery Project Manager
L. Scott Dunlap, Ai3 Architects, Partner
Troy Randall, Ai3 Architects, Partner
Jennifer Badershall

Recorder: Mark Lydon

Meeting 09A called to order at 6:35 p.m.

The OPM (ML) made opening remarks:

- The meeting was scheduled to allow members of the SBC an opportunity to interact with the project team in a less formal and more interactive setting.

The Designer (Scott & Troy) showed the “old” and presented the “Updated” floor plans and site plan and made the following points:

- A lot of progress has been made
- The adjustments and changes are consistent with the fundamentals of the educational plan and are believed to be improvements
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- The updated version contains a secure outdoor learning space on the exterior of the building rather than the earlier version which had an enclosed outdoor learning space in the interior
- The design team met with Superintendent Hiersche and members of the educational staff. The staff supports the modifications
- The neighborhoods remain similar; the overall organization of the building has been modified to increase efficiency and better support the educational program
- The modifications appear to improve the overall site layout for circulation, parking, and convenient access to fields
- Maker/Builder spaces are now located closer to the dining area to allow easier access to utilize the dining space

Dr. Hiersche expressed his support for the updated layout and stated the staff was very enthusiastic about the changes

There were a series of questions and much discussion. In general the SBC participants expressed support for the current layout. Questions and discussion included the following:

- A question was asked about traffic and circulation specifically the access/egress to Balche Street. The designer indicated all roadways within the site will be wide enough to accommodate two-way traffic. The school department will have a large degree of flexibility to modify and/or adjust the traffic patterns. There will be a more detailed traffic/circulation assessment during the SD and follow on design phases.
- A question was asked about the “stacking” of grades and expectation of separation between the 5/6 & 7/8 academies. The designer and school district staff explained their view of grade separation and pointed out that access points to the upper floors and the building in general were located in a way that provides and supports an appropriate level of grade separation
- A question was raised on the auditorium capacity. The auditorium will have an overall capacity of approximately 750. The fixed seating in the auditorium will be approximately 450 and the Band/Chorus will be designed to accommodate an additional seating capacity of approximately 300.
- A question was raised on the new location of the Maker/Builder/Project spaces. The designer commented the new locations allow for easier access to and use of the dining spaces.
- A question was asked about the cooking function. The designer noted the lower level will house a full cooking kitchen and the upper dining area will house more of a warming kitchen
- A question was raised on the option of having more single level maker/building spaces as opposed to the “high bay” (two story) spaces currently shown. The designer indicated

the “high bay” approach provided a greater volume of maker/builder space and did not increase the square footage.

- A question was raised on the view along the main corridor in particular along the dining area. The designer indicated they have software that will produce Photo-Realistic images and they can also create a model that allows you to “walk through the space” and see what it will look like once completed.
- A question was raised as to whether the areas between the corridor and the dining spaces will have walls or will be open. The design indicated these areas are open without hard walls in the current version. This can and will be studied further as they will need to address the acoustical concerns.
- A comment was raised about students crossing the driveway to get to the fields. There was much discussion about site circulation including an option to install gates in strategic locations to improve safety/security and maintain a certain level of flexibility.

Adjournment

The meeting was adjourned at 8:05 p.m.

Project: **New Beverly Middle School**
Project No: MSBA Project Number: 20130300305 / Heery Project Number: 1409500
Meeting No: Nine (9A)
Date / Time: 31 MARCH 2015 at 6:30 PM
Location: Beverly High School, Media Center, 100 Sohier Road, Beverly, MA 01915
Purpose: "Working Session" of the School Building Committee
File Code: _____

AGENDA

<i>Item No.</i>	<i>Item</i>	<i>Duration / Time</i>
09A-01	<u>Designer Update</u> Schematic Design Update	6:30 – 6:50
09A-02	<u>Discussion</u>	6:50 - 0800
09A-03	<u>Other Any Business Not Anticipated within 48 Hours of Meeting</u>	

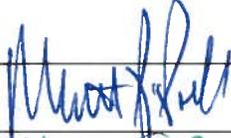
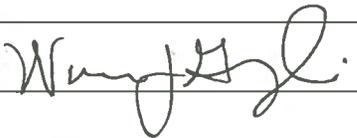
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SCHOOL BUILDING COMMITTEE MEETING SIGN-IN SHEET

Project: **NEW BEVERLY MIDDLE SCHOOL, BEVERLY, MA**
 Project No: **MSBA PROJECT #201300300305 / HEERY #1409500**
 Project Address: **502 Cabot Street, Beverly, MA 01915**

Purpose: **School Building Committee Meeting**
 Location: **Beverly High School Media Center**
 Agenda: **Working Session Meeting**

Meeting no: **09A**
 Date: **31 Mar 2015**
 Time: **6:30 PM**

Name / Organization / Firm	Signature	Email Address	Telephone Number
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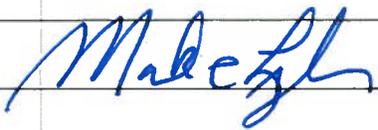
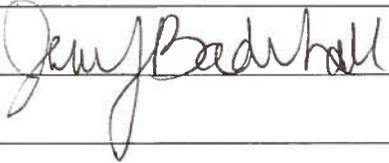
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Jean Sherburne Director of Finance & Operations		jsherburne@beverlyschools.org	978-921-6100, Ext. 725

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Denise Deschamps Economic Development Planner		ddeschamps@beverlyma.gov	978-605-2356
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The Beverly Middle School Flexible Learning Academy

Flexible Classroom Studios

Flexible Configurations

Flexible Support

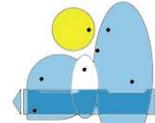
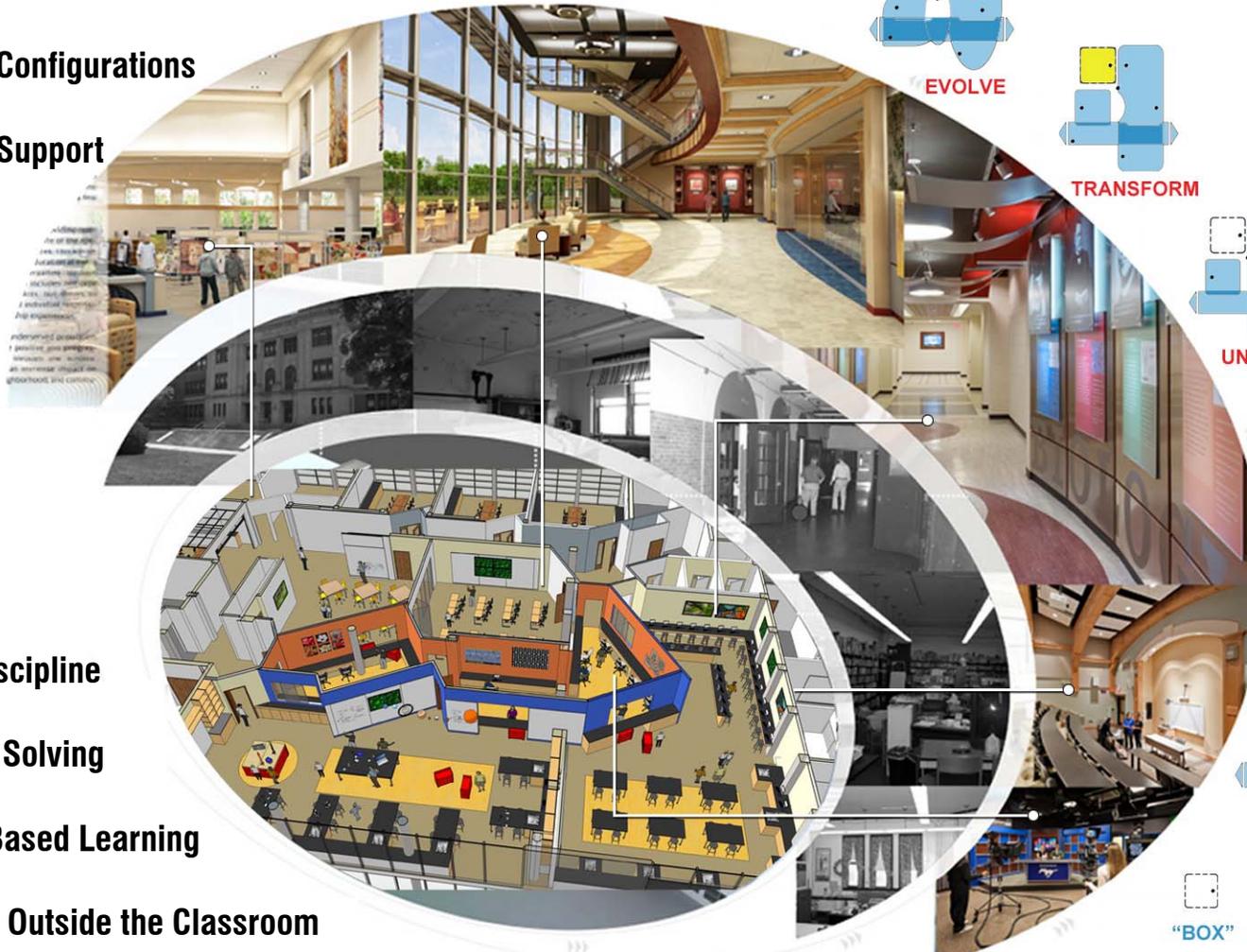
Exhibits

Cross Discipline

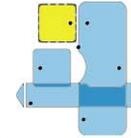
Problem Solving

Project Based Learning

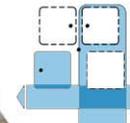
Learning Outside the Classroom



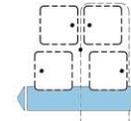
EVOLVE



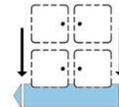
TRANSFORM



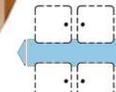
UNFOLD



ENGAGE



SHIFT



REUSE

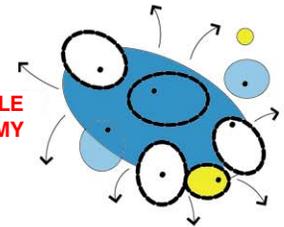


"BOX"

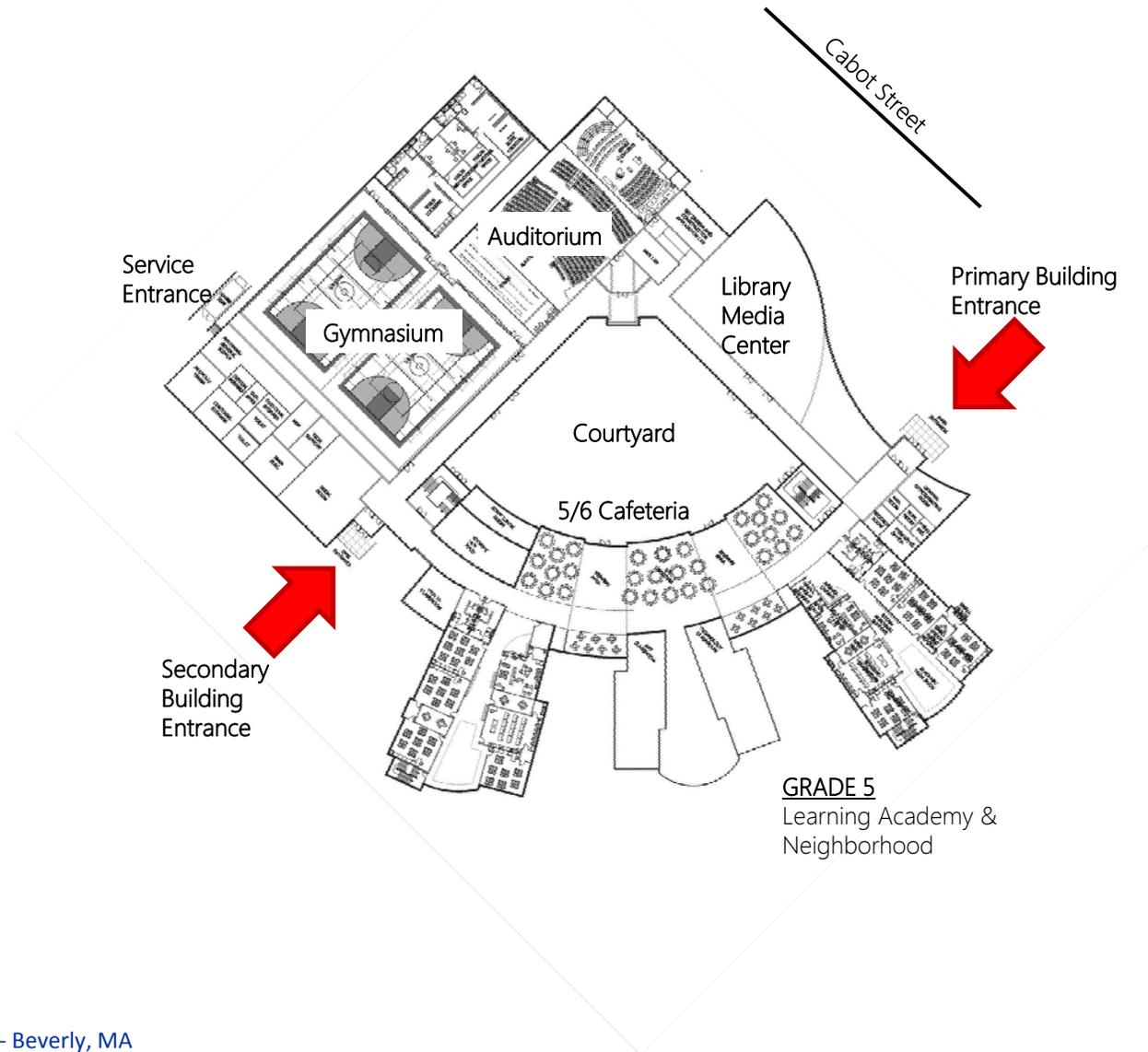


TRADITIONAL

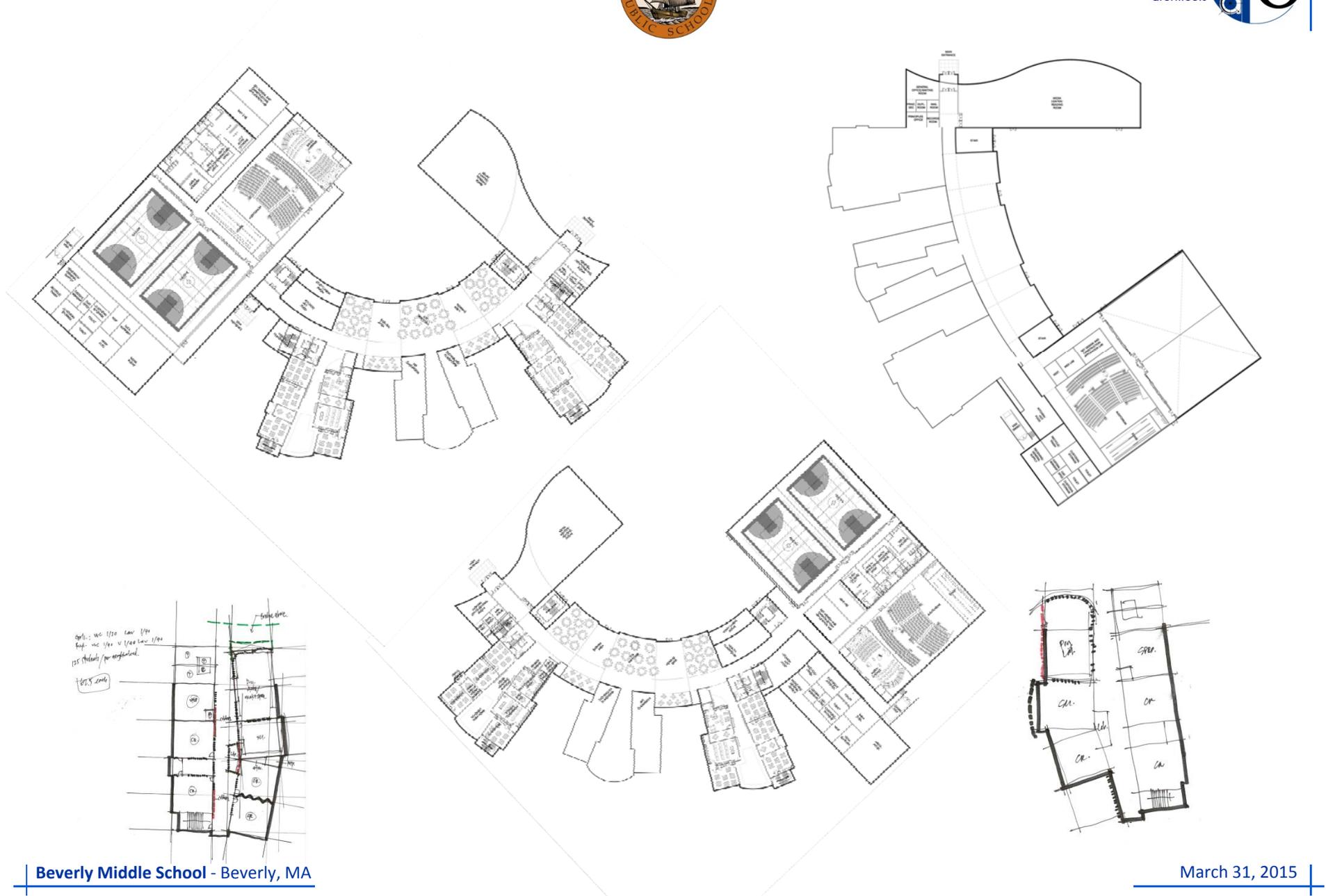
FLEXIBLE
ACADEMY



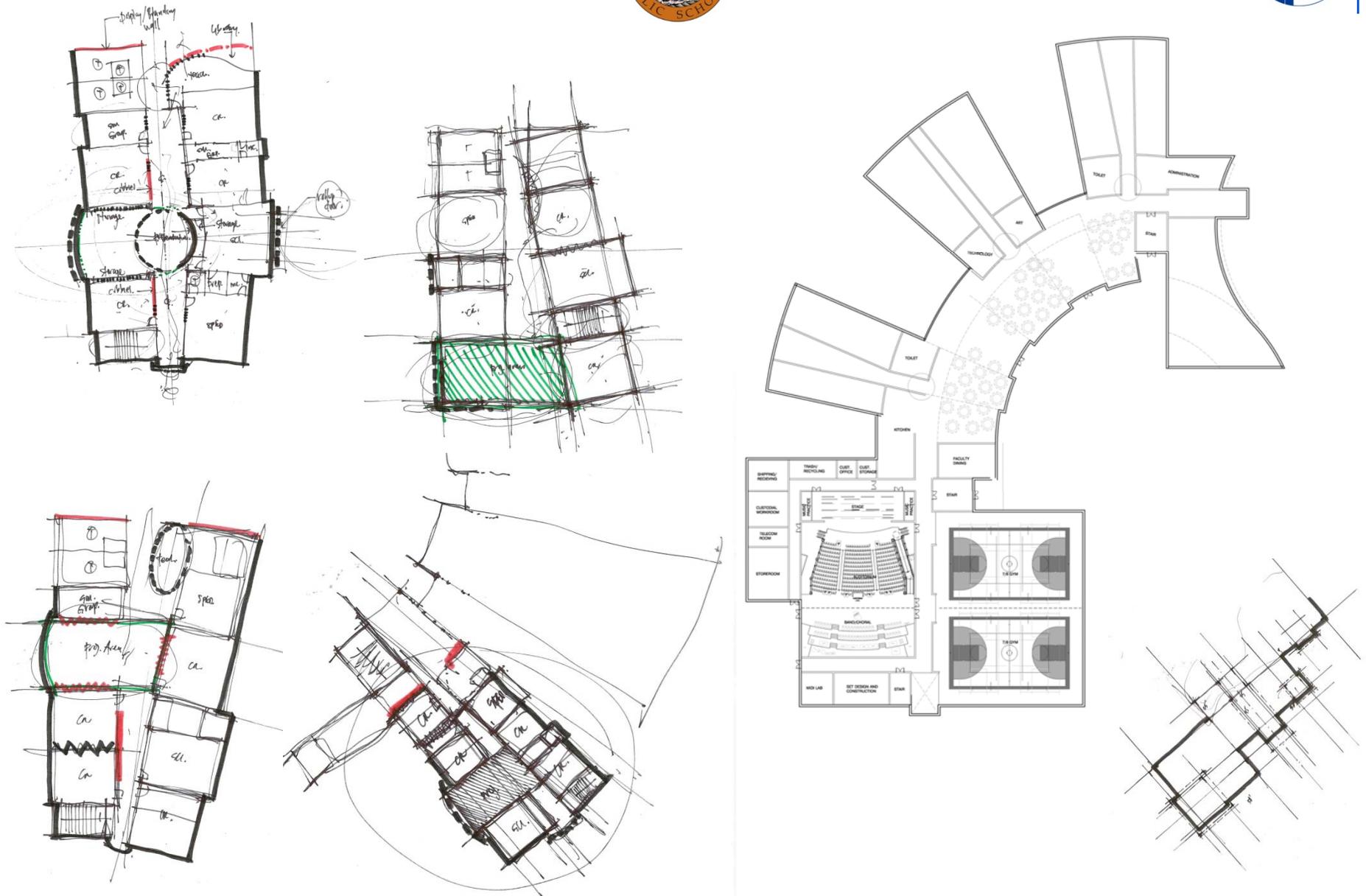
Schematic Study



Schematic Study



Schematic Study



Schematic Study



- More interesting building façade/entry along Cabot Street – Not just a flat facade
- More efficient building layout
- Greater efficiency with building circulation (less single loaded corridors)
- Reduction in overall building footprint
- Reduction in overall building envelope area
- Better connection and flow between neighborhoods / project labs (maker spaces) / cafeteria / outdoor learning environment
- Art / Technology spaces centrally located with exterior access (integration of STEAM)
- Easier building separation between educational space and community space
- More compact organization and direct relationship between auditorium and music spaces
- More efficient use of exterior solar treatment (cafeteria vs. classroom neighborhoods)
- Potential for green roof area (south facing) above gymnasium/ auditorium via 3rd floor access



Schematic Study



GRADE 6
Learning Academy &
Neighborhood

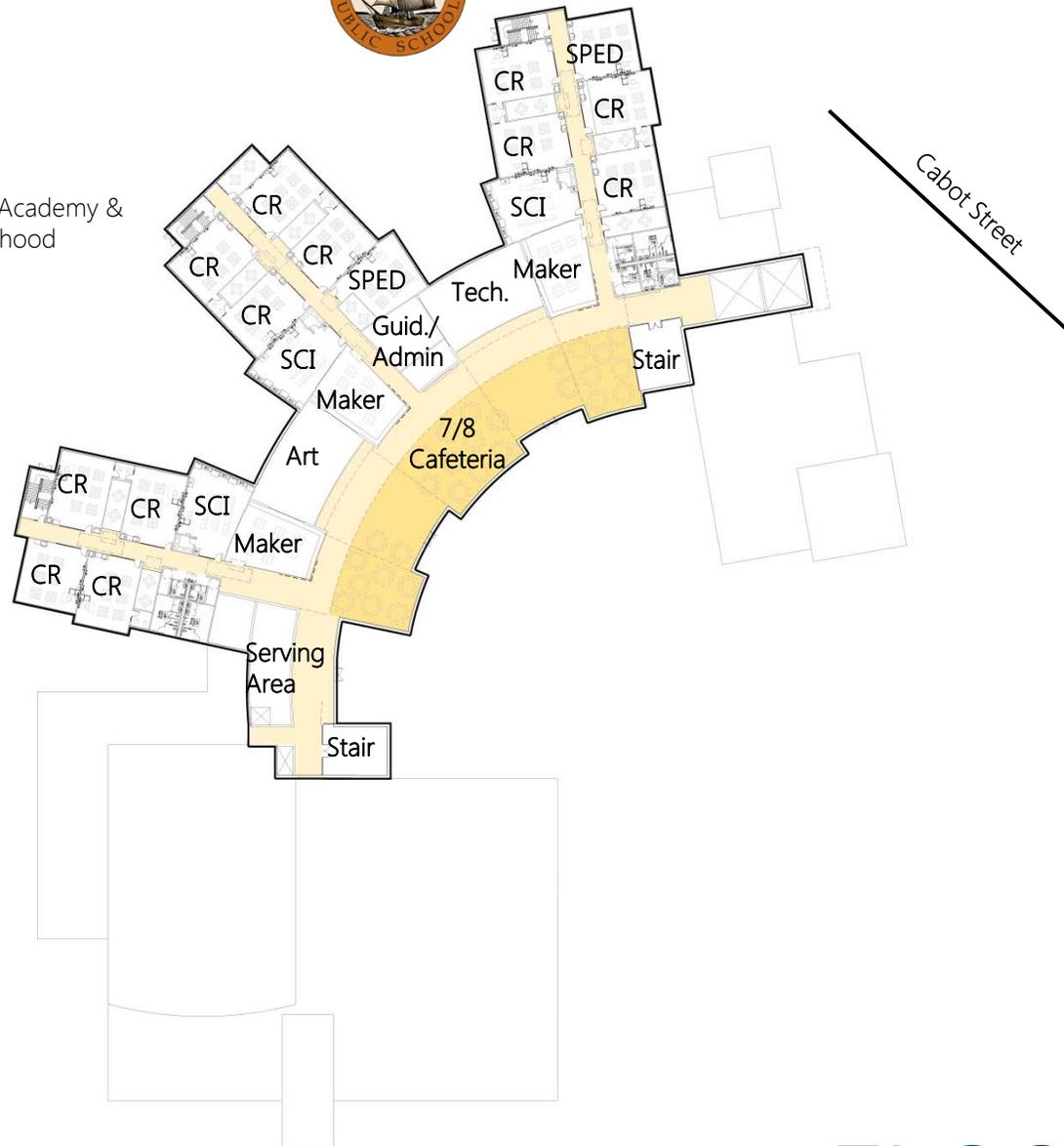


FLOOR 2

Schematic Study



GRADE 7
Learning Academy &
Neighborhood



FLOOR 3

Schematic Study



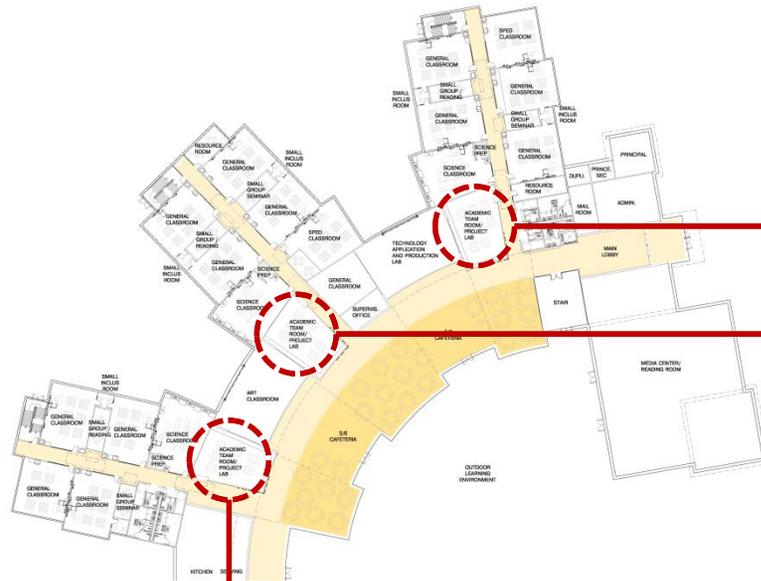
GRADE 8
Learning Academy &
Neighborhood



FLOOR 4

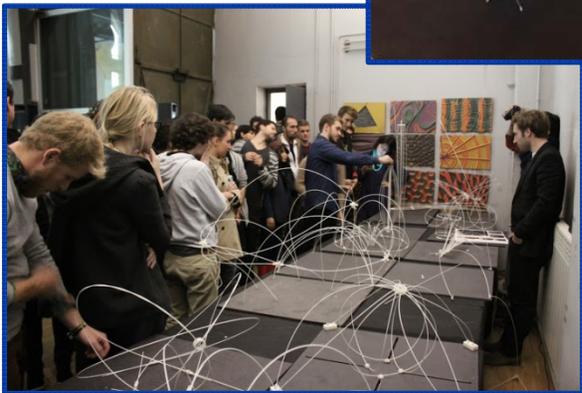
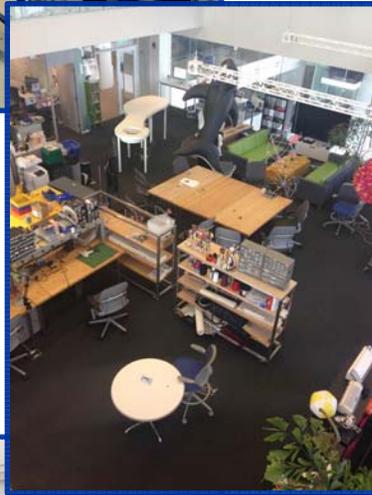
Schematic Study

MAKER SPACE



Schematic Study

MAKER SPACE





SITE PLAN

- Maintain **separation** of bus and vehicular **drop-off areas**
- Building organization more closely blends with **natural topography** of site (less cut and fill)
- **Less glazing** exposure on south façade
- **Increased parking** and efficiency of parking organization
- **Outdoor Learning Space** – Southern exposure / greater sun exposure
- Closer proximity of gymnasium/lockers to **outdoor playing fields**
- Direct access from **parking area** to gymnasium and/or auditorium via a separate entry lobby
- More **flexible student arrival procedures** (via main entry, gym entry or outdoor learning space)
- Outdoor access to **Art and Technology spaces**
- **Loading area** at the “back” of the building



OUTDOOR LEARNING ENVIRONMENT

- Educational Advantages:
 - Outdoor dining area
 - Outdoor amphitheater
 - Exhibit and work areas
 - Open green space
 - Outdoor classroom space
 - Outdoor science space
 - Outdoor project space – extension of maker/builder space
 - Examples.....
 - *Science*: (Raised planting beds, testing cars in physics projects, heat transfer, weather analysis, water features, engineering elements: pulleys, planes, etc.)
 - *Humanities*: (Socratic Debate, drama, poetry, Greek myths)
 - *Arts*: (3D installations, sculpture, etc.)
- Maintain a **secure** outdoor environment
- **Defined pathway** from drop off area to building entry
- Outdoor holding space for early arrivals and late departures
- Varying elevations of “Educational Zones”: more clearly defined areas
- Direct access from **Cafeteria**
- Maintain **privacy** from classroom neighborhoods
- Easy access from **centralized circulation stairs** for all grade levels
- Easy access for **maintenance equipment / staff**
- Greater potential for separate structured community use