



# 21<sup>st</sup> Century School Buildings Plan

**SCHOOL** Mary E. Rodman Elementary School  
**COMMUNITY MEETING** 95% Feasibility Study | May 31, 2017

BALTIMORE CITY  
PUBLIC SCHOOLS



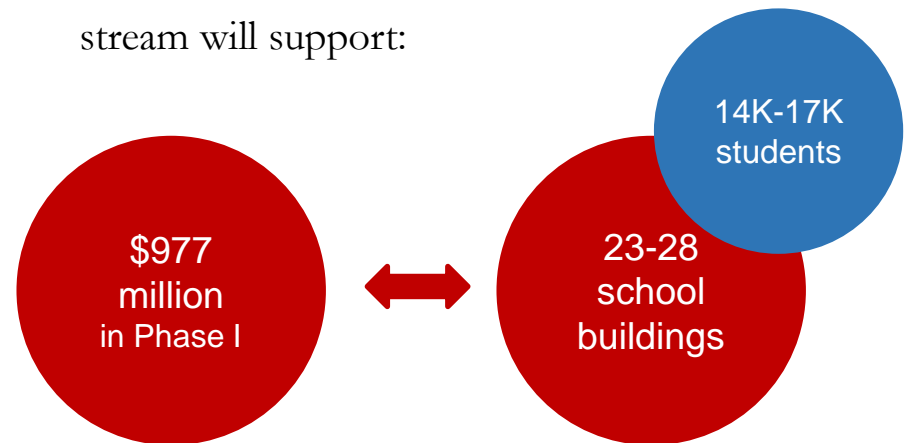
# 21<sup>st</sup> Century School Buildings Program Update

The Baltimore City Public School System (City Schools) Construction and Revitalization Act of 2013 resulted in a partnership between:

- The State of Maryland
- Baltimore City
- City Schools

***Each contribute \$20 million*** annually towards the plan.

Current estimates suggest the funding stream will support:



City Schools' Plan is one of the largest public works project in Baltimore City to date.



## Planning: 6-8 Months October 2016– April 2017

Dates subject to change

### Meeting #1 Orientation

1. Review process
2. Learn key terms
3. Interactive activity

1/15/2014

### Meeting #2 Essential Elements

1. Explore essential elements of design

3/1/2016

### Meeting #3 50% Feasibility Study

1. Review site & building options
2. Provide feedback

10/05/2016

### Meeting #4 Feasibility Review

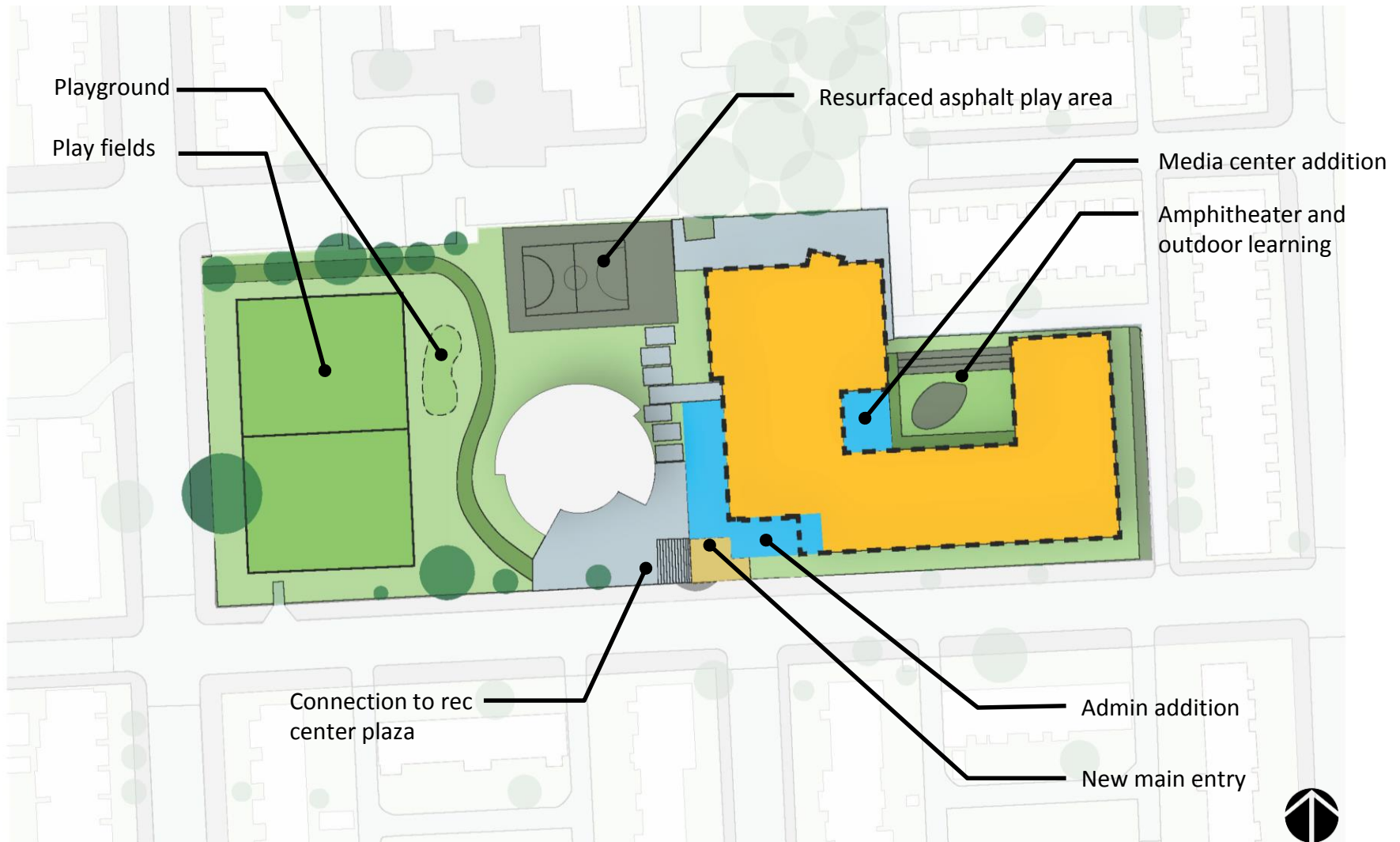
1. Make recommendation on building option

5/31/ 2017

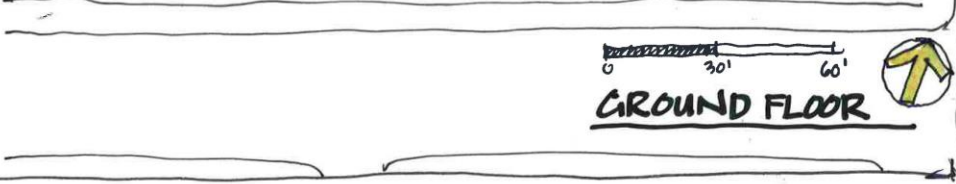
## Mary E. Rodman - Classrooms and Spaces

3 Pre-Kindergarten and 3 Kindergarten Classrooms	1 Technology Education Lab
6 Grades 1 and 2 Classrooms	1 Gymnasium
9 Grades 3, 4, and 5 Classrooms	1 Media Room
4 Collaborative Learning Areas	1 Dining Area
2 Special Education Classrooms	Health Suite
1 Elementary Science Classroom	Administration
1 Visual Arts Studio	Student Services
2 Music Rehearsal Rooms	Community Spaces

## Option 1:



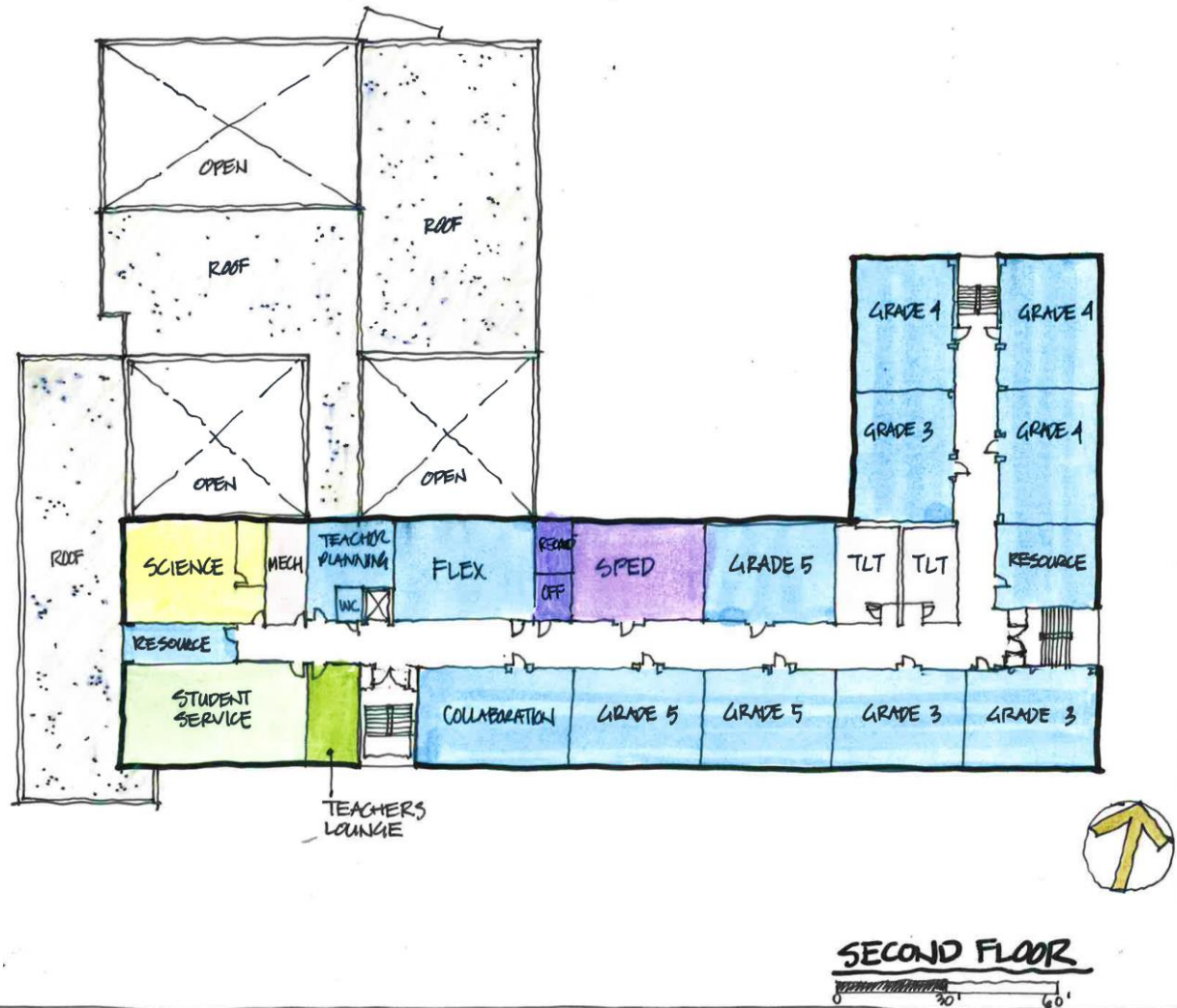
Option 1:  
Ground Floor



# Option 1: First Floor



## Option 1: Second Floor



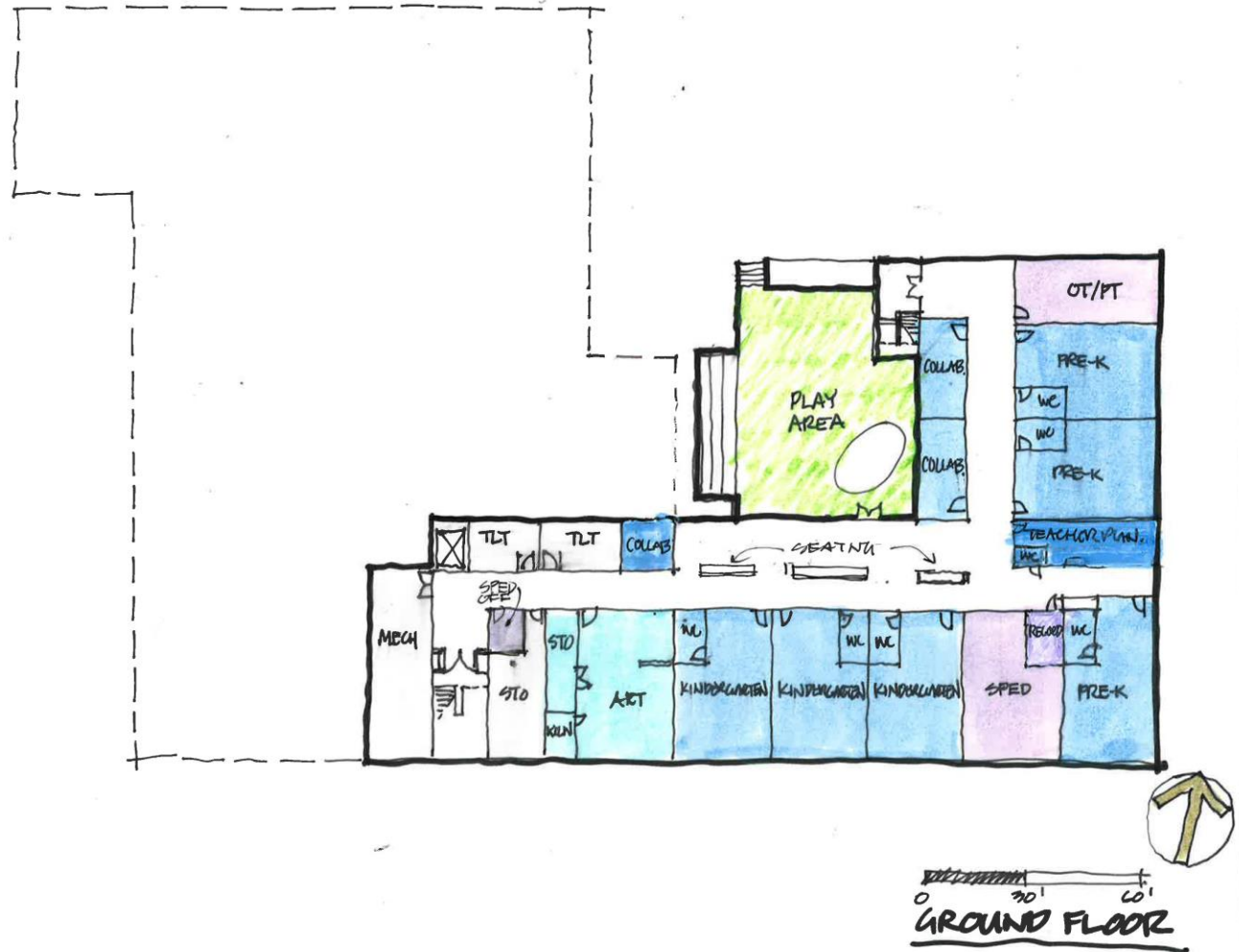
## Option 1: Pros and Cons

PROS	CONS
<ul style="list-style-type: none"><li>• Reuses much of the existing structure and classrooms</li><li>• Maintains original character of the building on the inside</li><li>• Increases educational adequacy and compliance with site-specific Ed Spec</li><li>• Increased flexibility of auditorium space</li><li>• Compliance with current building codes and accessibility is improved</li><li>• Mechanical and electrical systems to be replaced</li><li>• Minimal alteration to the site required</li></ul>	<ul style="list-style-type: none"><li>• Minimal discrepancies with the Ed Spec</li><li>• Minimal flexibility for growth</li><li>• Limited floor-to-floor heights</li><li>• Loss of traditional fixed seating in auditorium</li></ul>

## Option 2:



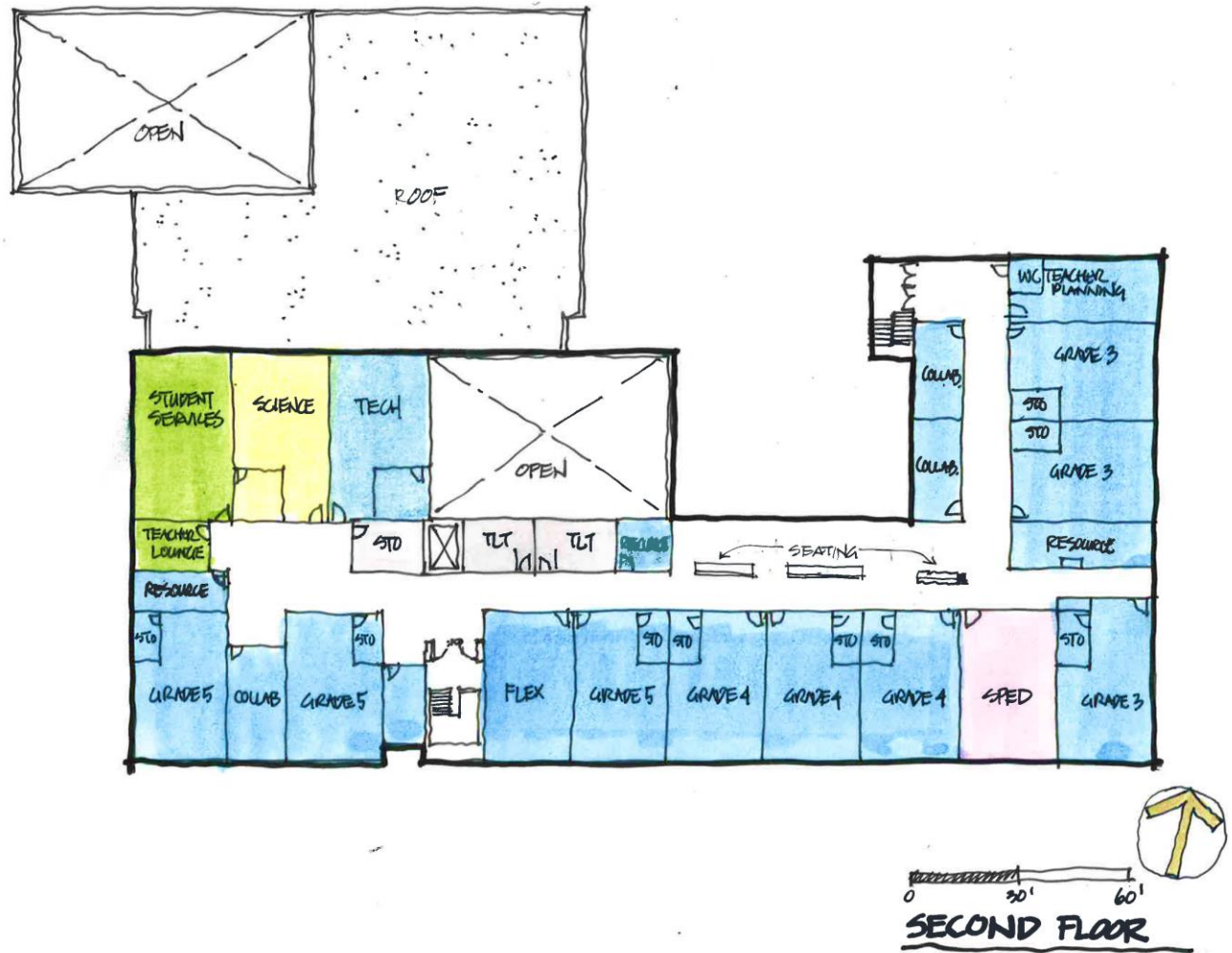
## Option 2: Ground Floor



## Option 2: First Floor



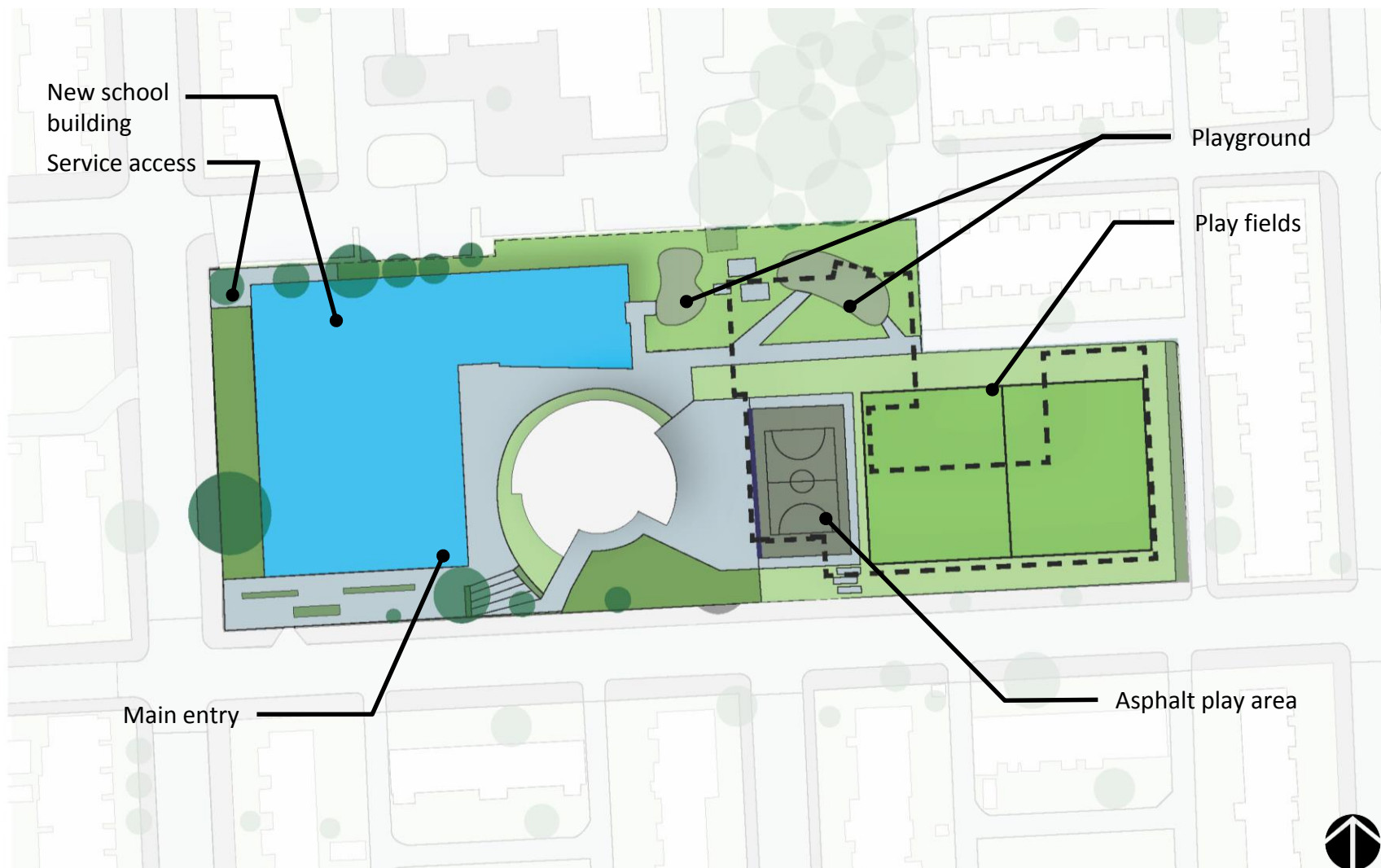
## Option 2: Second Floor



## Option 2: Pros and Cons

PROS	CONS
<ul style="list-style-type: none"><li>• Complete transformation of existing Academic Wing</li><li>• No change in level between the gym and the rest of the first floor</li><li>• Stage is adjacent to the cafeteria</li><li>• Increases educational adequacy and compliance with site-specific Ed Spec</li><li>• Compliance with current building codes and accessibility is improved</li><li>• Mechanical and electrical systems to be replaced</li></ul>	<ul style="list-style-type: none"><li>• Extensive demolition required and increased renovation scope</li><li>• Original character of building is lost</li><li>• Minimal discrepancies with the Ed Spec</li><li>• Minimal flexibility for growth</li><li>• Limited floor-to-floor heights</li><li>• More sitework required for the expanded footprint</li><li>• Addition extends west beyond current property line</li><li>• Potential inefficiencies in circulation spaces</li></ul>

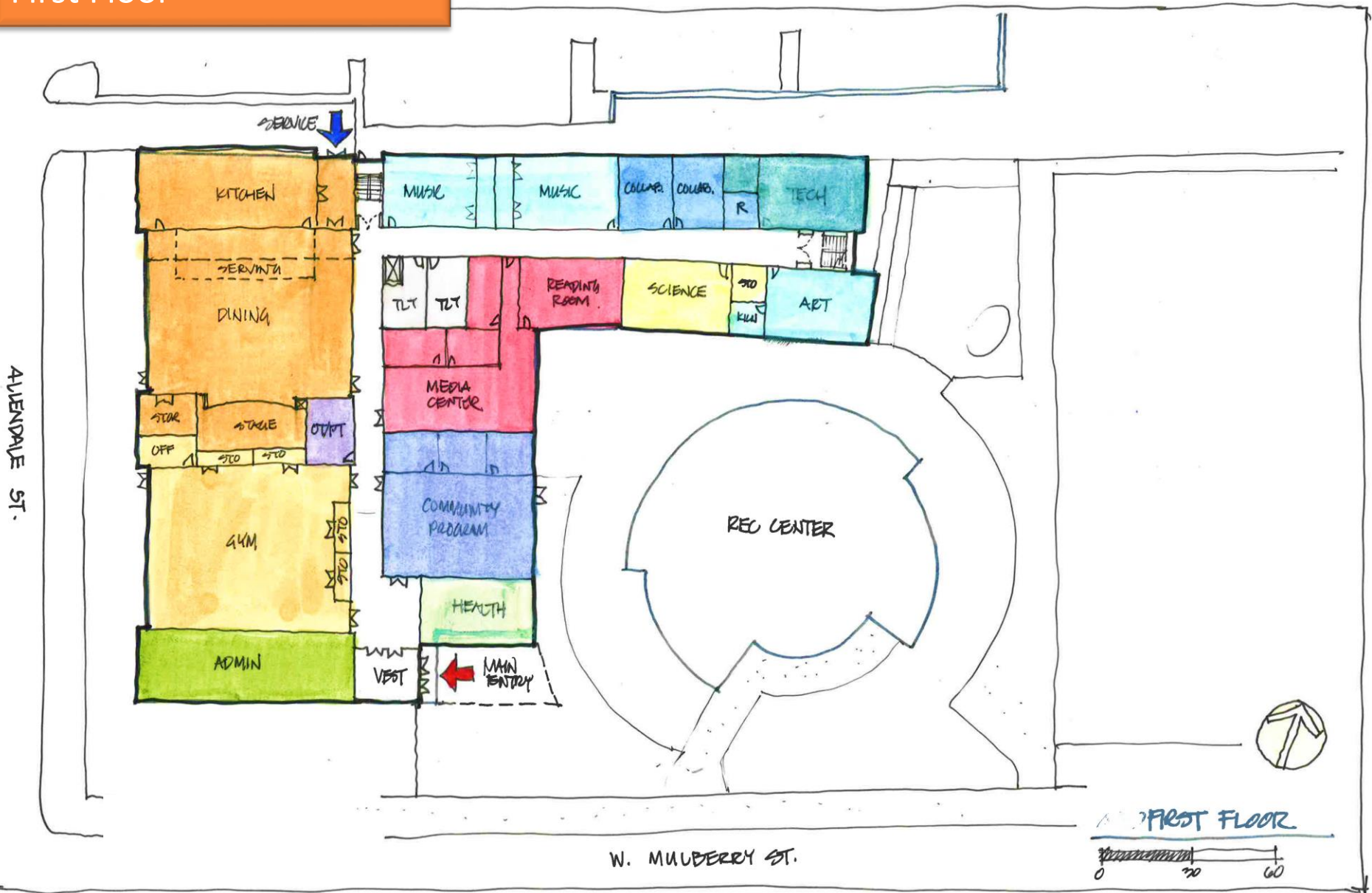
## Option 3:



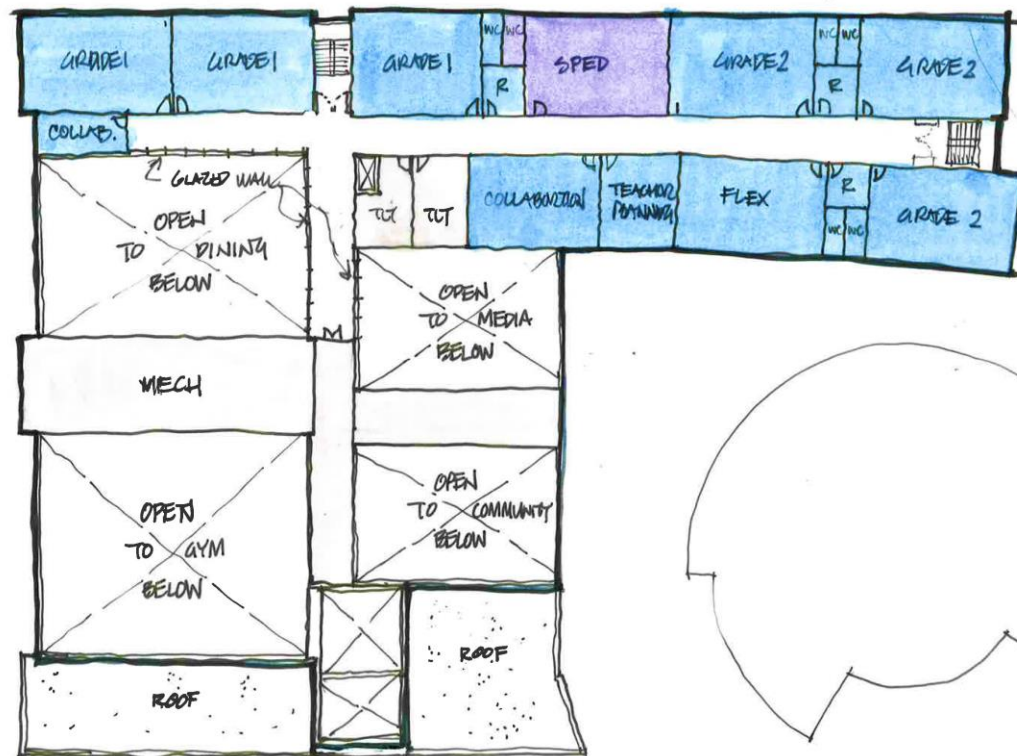
## Option 3: Ground Floor



# Option 3: First Floor



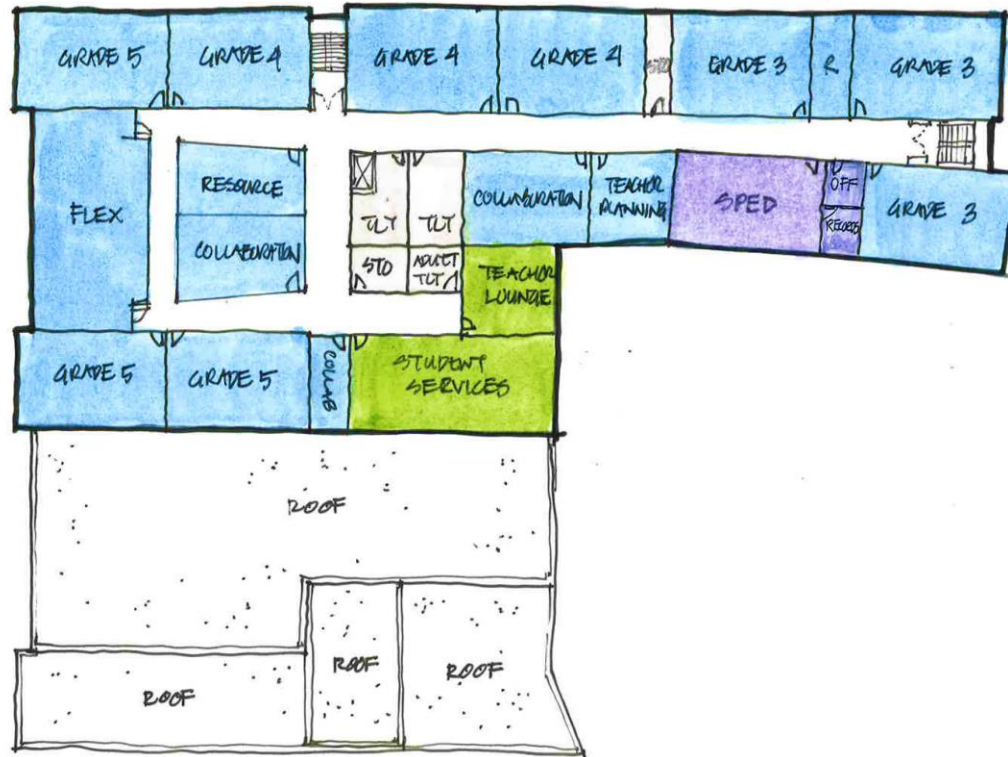
## Option 3: Second Floor



SECOND FLOOR

0' 30' 60'

# Option 3: Third Floor



THIRD FLOOR

0 30' 60'

### Option 3: Pros and Cons

PROS	CONS
<ul style="list-style-type: none"><li>• Meets site-specific Ed Spec requirements</li><li>• High performance, energy-efficient building</li><li>• Spaces comply with current code and accessibility requirements</li><li>• School is located at the high point of the site and creates a stronger street front on Allendale St</li><li>• Creates dramatic new identity for the school</li></ul>	<ul style="list-style-type: none"><li>• Loss of original building</li><li>• More site remediation and development</li><li>• Service access is limited due site constraints</li></ul>

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## Option 2

PROS	CONS
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Planning : 6-8 months

Pre-Design: 2-4 months

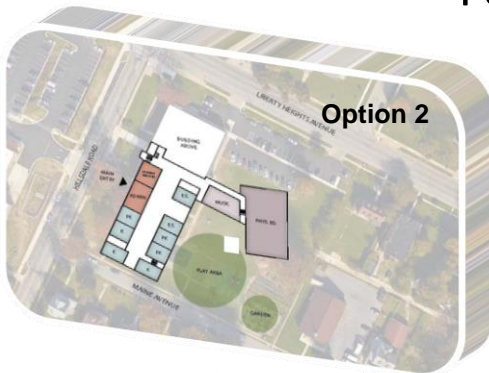
Option 1



Feasibility  
Review

- School stakeholders provide feedback on building recommendation,
- City Schools staff review stakeholder recommendation and other criteria
- 21<sup>st</sup> Century staff work with MOU partners to finalize recommendation

Option 2



Selection

- Board of School Commissioners Approval
- Notification to Maryland Stadium Authority
- Interagency on School Construction Approval
- Design Architect/Engineer Request for Proposal
- Award A/E and construction managers

Option 3



# Design

Planning : 6-8 months

Pre-Design: 2-4 months  
18-24 months

Design: 10-12 months  
Winter 2017/18



Winter 2017/18

Design: 10-12 Months

## Meeting #5 Concept



## Meeting #6 Schematic



## Meeting #7 Design Development



## Meeting #8 Final Drawings



# Questions?

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## WEBSITE

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## FACEBOOK

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Thank You!



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