



21st Century School Buildings Program

Frederick Douglass High School & Joseph C. Briscoe Academy
COMMUNITY MEETING Feasibility Study | April 8, 2021

BALTIMORE CITY
PUBLIC SCHOOLS



Introductions

Renee Stainrod

Manager, Community & Public Relations
21st Century School Buildings Program

Ivy McNeil

Sr. Coordinator, Community & Public Relations
21st Century School Buildings Program

Dorothy Hellman

Executive Director
21st Century School Buildings Program

Michael McBride

Design Director
21st Century School Buildings Program

Scott McGovern and Andrew Persons

Architects
Design Collective

Tom Lee and Amy McCarty

Architects
Samaha Associates

Agenda

Introductions

Existing Site

Challenges & Opportunities

Existing Building

Challenges & Opportunities

Design Options

Proposed Options

Site Improvements

Feedback Q&A

Existing Conditions

Site – Aerial Photograph



Existing Conditions

Site Photographs



Existing Conditions

Site Photographs



Existing Conditions

Site Plan

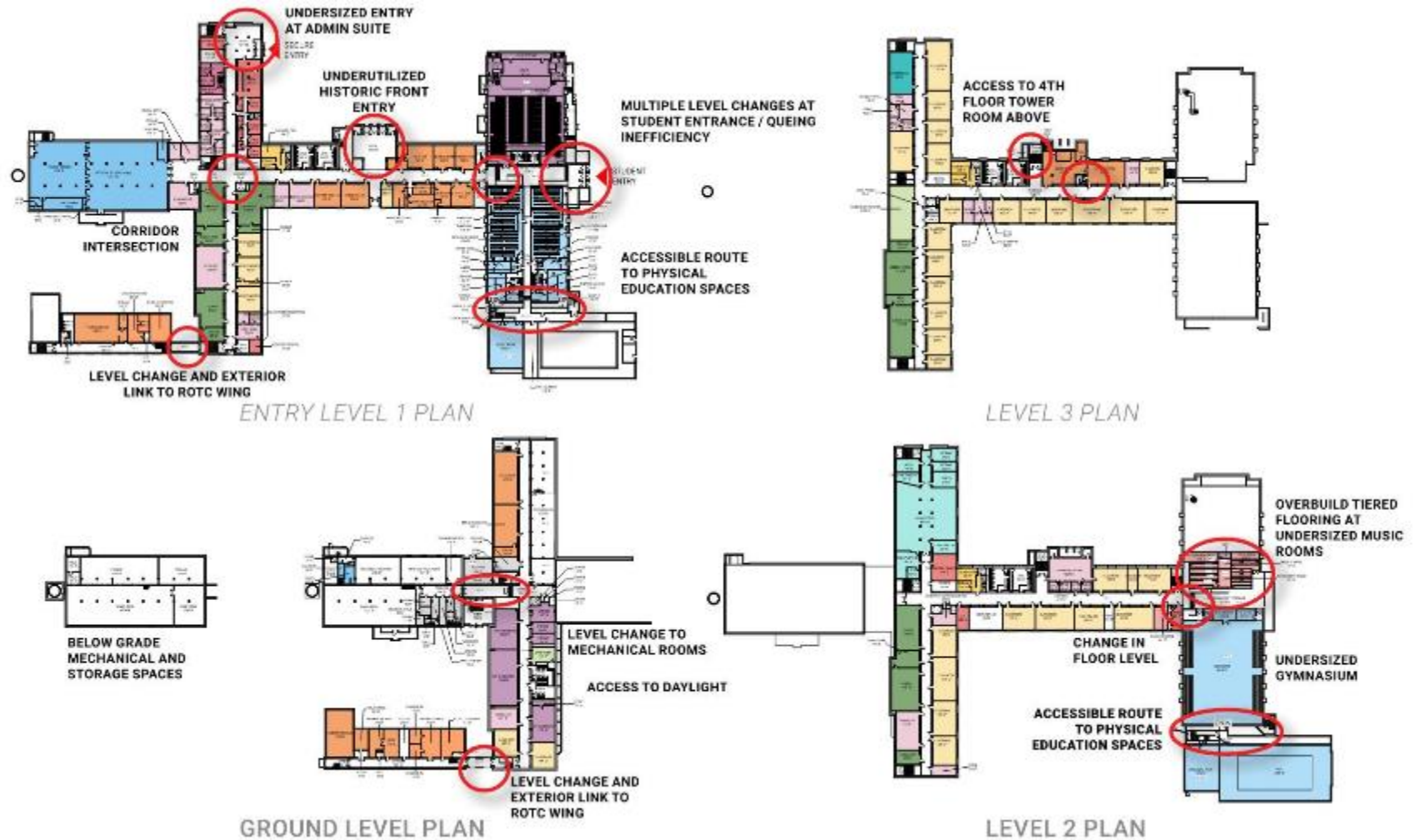


CHALLENGES / OPPORTUNITIES

1. Safety and security
2. Providing individual identity to both Frederick Douglass and Joseph C. Briscoe
3. Easy, intuitive, and effective access and flow throughout the building
4. Resolve vehicular and pedestrian traffic issues on site and in the neighborhood
5. Site and building accessibility (ADA)

Existing Building

Existing Building – Challenges and Opportunities



As part of the feasibility study, the design team was asked to look at 3 basic approaches for consideration:

1. Strategic Renovation

- Reworking program within existing building footprint, conditions, and constraints.
- Total Square Footage – Approximately 212,630sf (includes new 2,045 sf entrance)

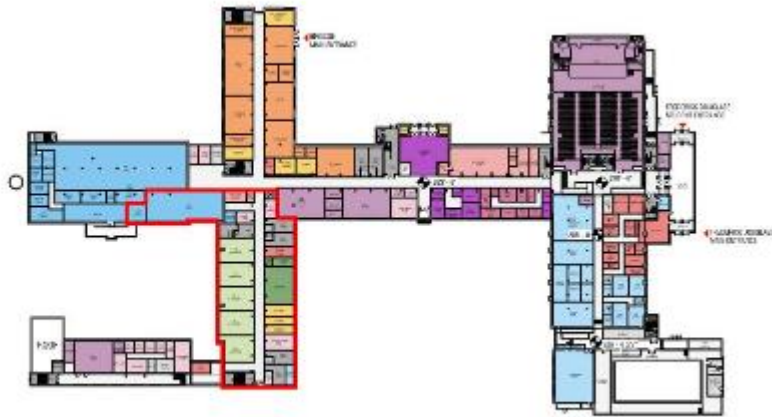
2. Renovation/Modernization

- Upgrading existing building structure to meet adapting programmatic needs.
- Total Square Footage – Approximately 214,697sf (20,211sf new Briscoe + 2,045 Frederick Douglass entrance)

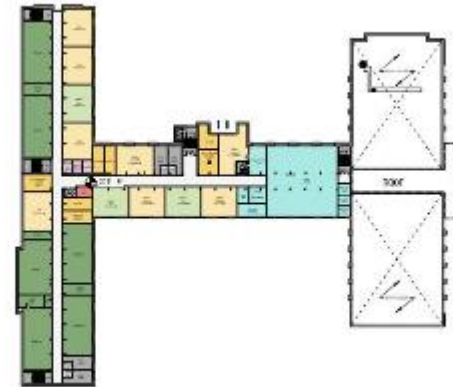
3. Modernization with Addition

- Upgrading existing building structure to meet adapting programmatic needs and expanding building footprint.
- Total Square Footage – Approximately 237,441sf (26,856 sf addition)

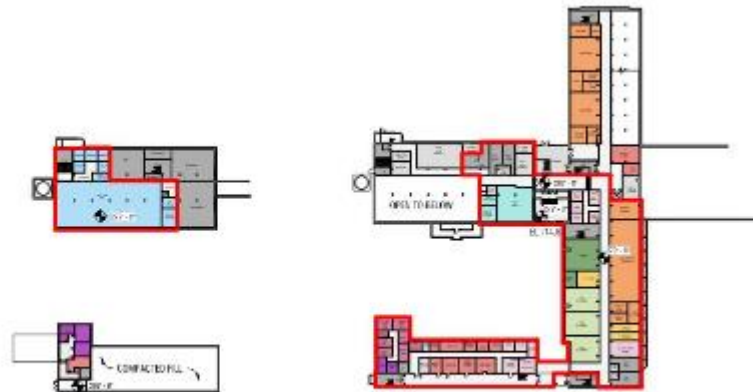
The goal of the feasibility study is to determine which option best accomplishes the goals of the program.



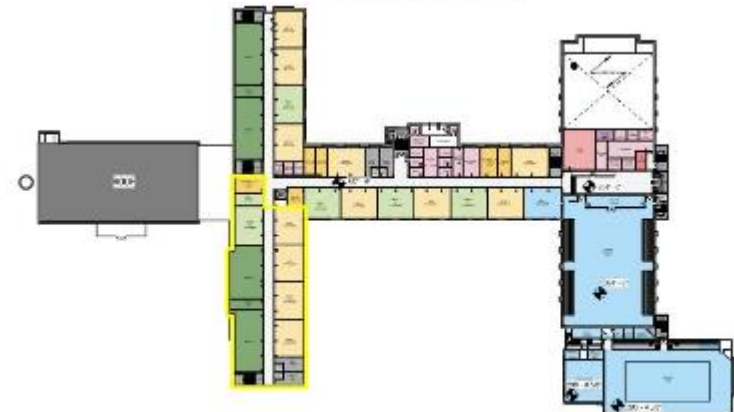
ENTRY LEVEL 1 PLAN



LEVEL 3 PLAN



GROUND LEVEL PLAN



LEVEL 2 PLAN

Pros

Improves overall efficiency of existing interior space and maintains character of architecturally and historically significant spaces.

Lower construction costs

Briscoe spaces are stacked vertically in one wing which is ideal for HVAC zoning and distribution

Cons

Black Box theater and Dance fitness room combined into one shared space

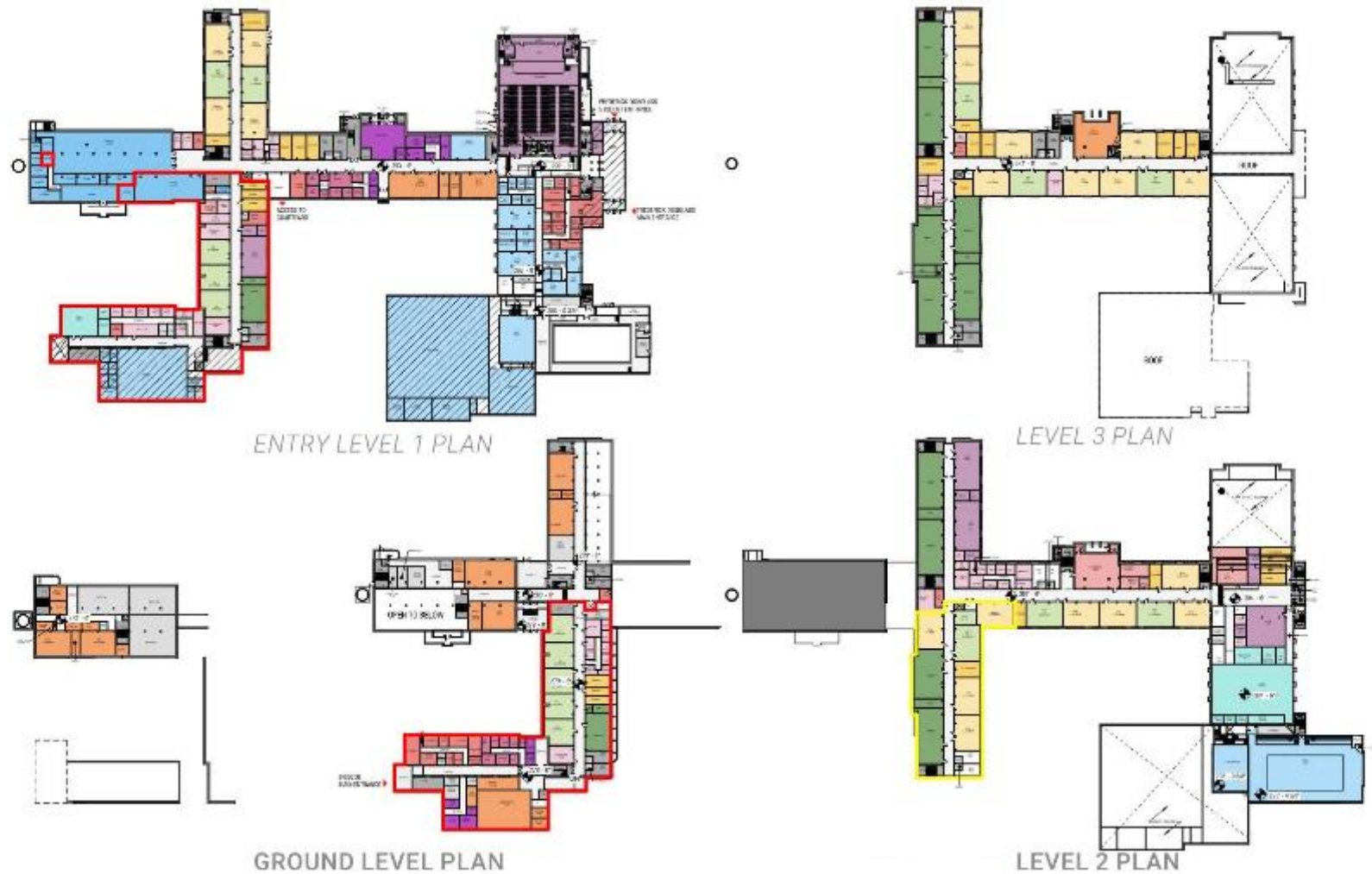
Non-compliant ADA access to PE spaces without adding lifts and significant renovation

Existing Frederick Douglass HS gymnasium is undersized

Health classroom to share space with general education classrooms

Briscoe gym in basement will need structural redesign to eliminate the columns in the center of the space

Limited swing space is available for phased work



Pros

All spaces in the Ed specs are provided at the right size

ADA issues in the ROTC wing and PE wing will be resolved with the additions

FD Gym will be right sized

A New main entrance will be provided for Briscoe off of North Warwick Ave

A drop off loop has been added in front of Briscoe's main entrance.

Gym and locker rooms on the main level

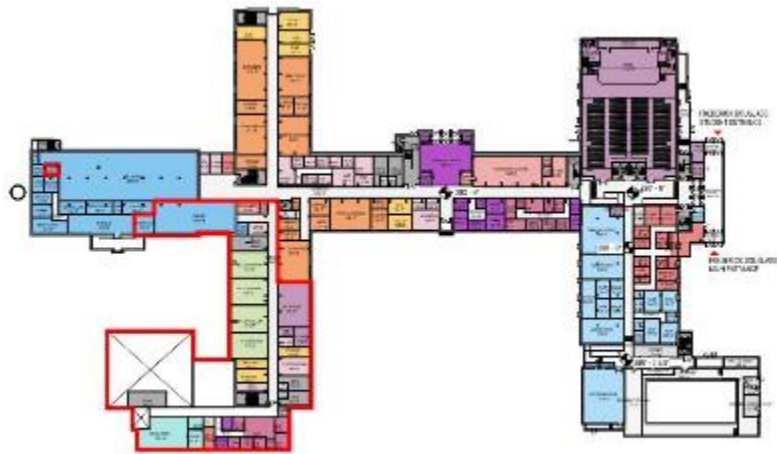
Cons

Low floor to floor height in existing ROTC building limits new addition

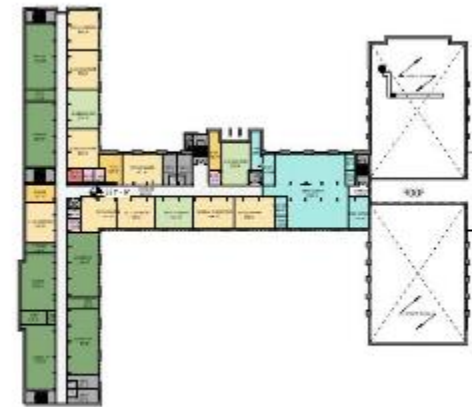
Briscoe entrance is separated from administrative suite by a floor level.

Higher construction costs due to additions.

Separation of HVAC systems and distribution to Briscoe are more difficult given the footprint and location.



ENTRY LEVEL 1 PLAN



LEVEL 3 PLAN



GROUND LEVEL PLAN



LEVEL 2 PLAN

Pros

All spaces listed in the Ed Spec provided

ADA issues in the ROTC wing and PE wing will be resolved with the rebuild of the ROTC wing for Briscoe

New main entrance and contiguous administrative suite will be provided for Briscoe off of North Warwick Ave.

Main mechanical rooms are retained

Roof space is available for hvac equipment above auxiliary gym

Cons

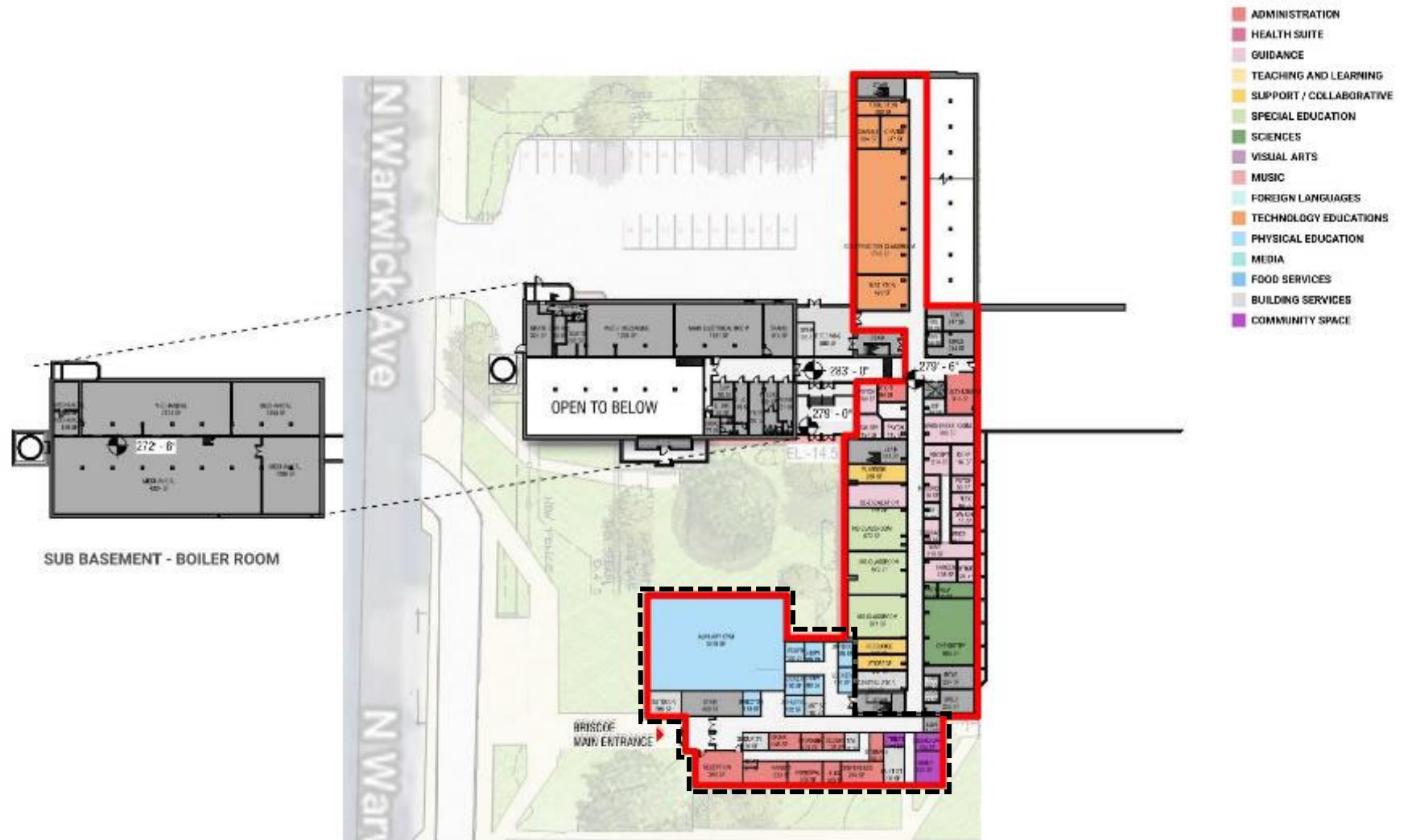
Existing Frederick Douglass HS gymnasium is undersized

Briscoe Entrance is remote from existing parking and bus loop

Briscoe has several spaces that are partially below grade

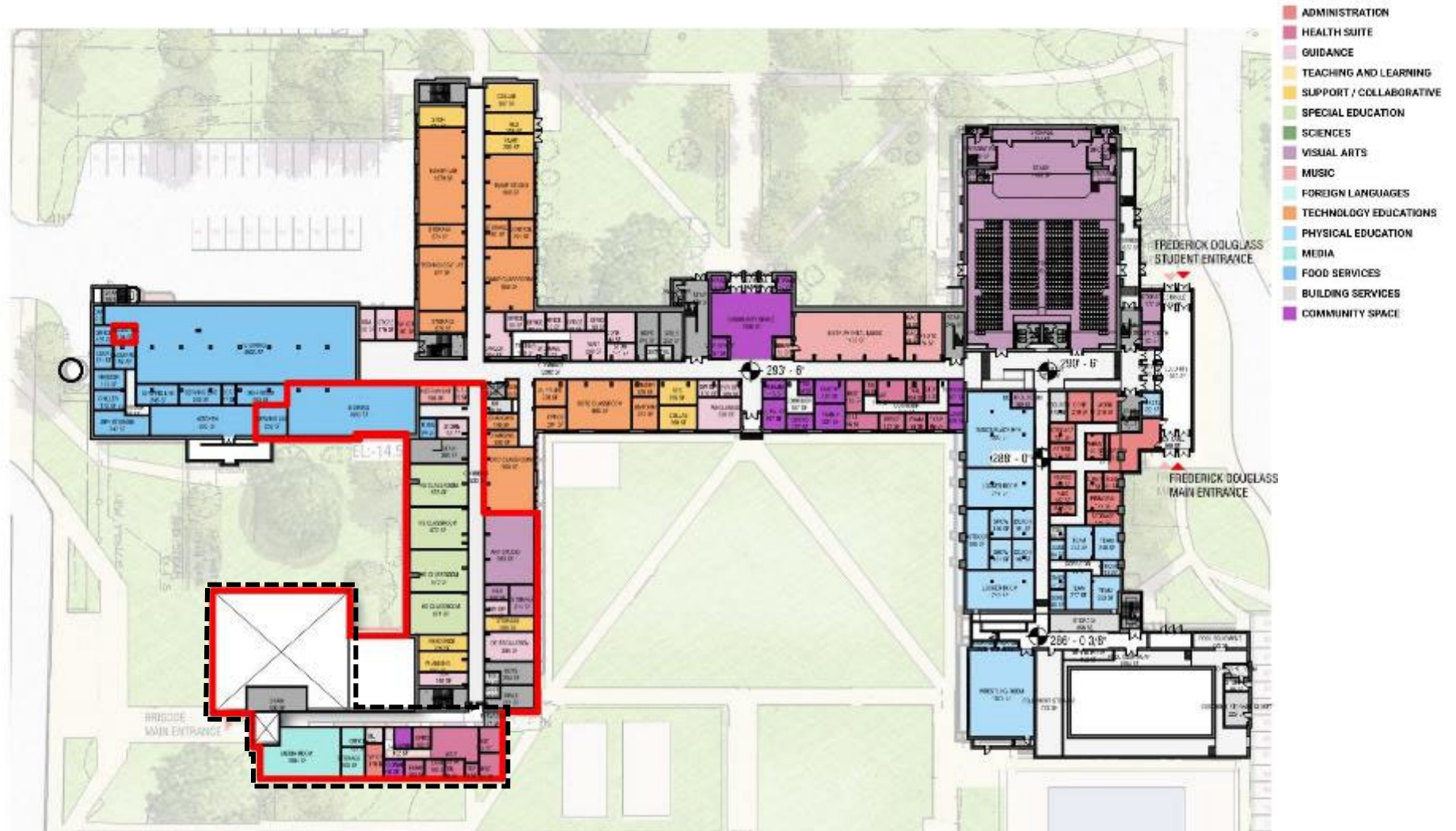
Proposed Option

Modernization – Ground Level



Proposed Option

Modernization – Entry Level 1



Proposed Option

Modernization – Level 2



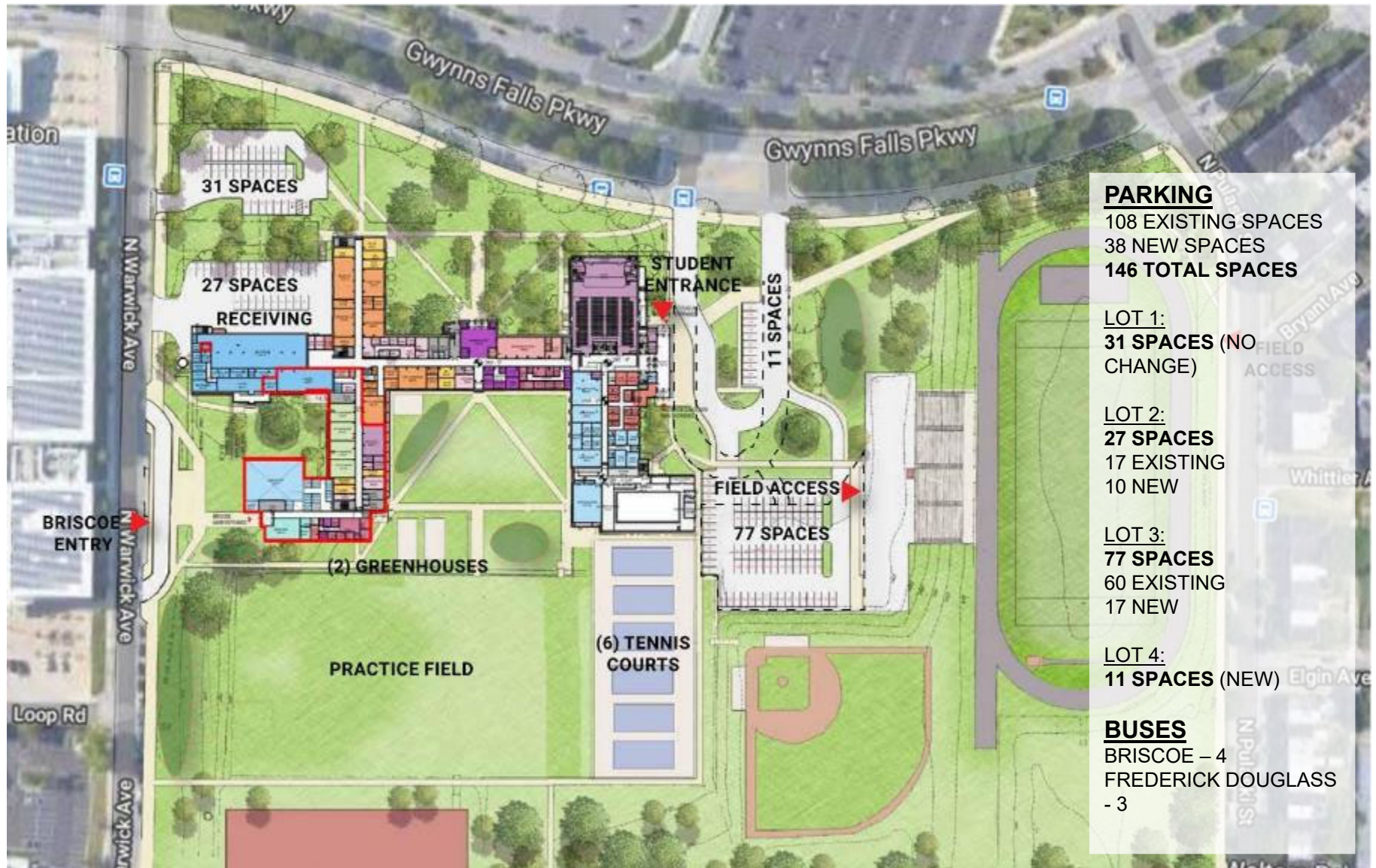
Proposed Option

Modernization – Level 3



Design

Site Improvements

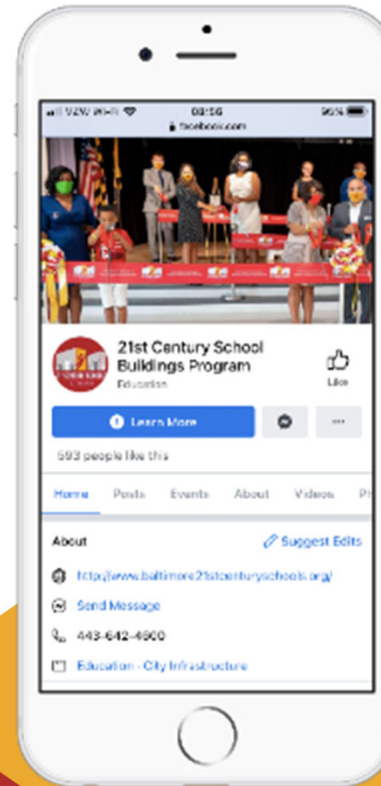
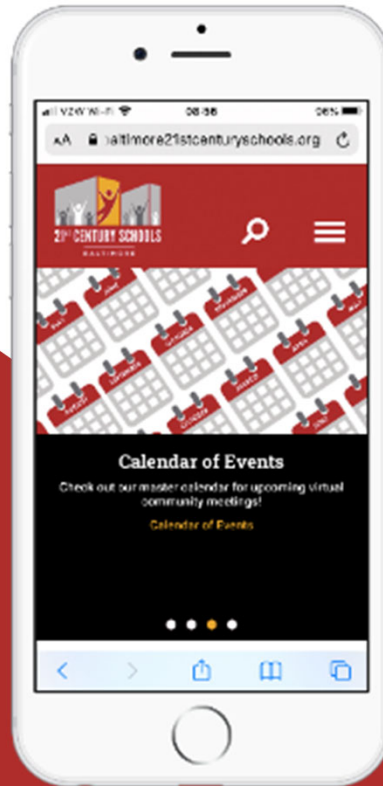


Overview

Community Meeting Information

www.baltimore21stcenturyschools.org

@21stCenturySchoolBuildingProgram



Questions?

Program Contacts

Sr. Community & Public Relations Coordinator

Ivy McNeil

idmcneill01@bcps.k12.md.us

Community & Public Relations Manager

Renee Stainrod

rastainrod@bcps.k12.md.us

Program Information

21st Century School Buildings Program Office

(443) 642-4600



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Thank You!



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www.baltimore21stcenturyschools.org

21st Century School Buildings Program

Baltimore City Public Schools
200 East North Avenue Room 407-B
Baltimore MD 21202
(443) 642-4600

Dorothy Hellman

Executive Director, 21st Century Buildings Program
Baltimore City Public Schools

Gary McGuigan

Senior Vice President, Capital Development Division
Maryland Stadium Authority

Tisha Edwards

Executive Director
Mayor's Office of Children and Family Success

Robert Gorrell

Executive Director, Public School Construction Program
State of Maryland

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