



BURNT MILLS ELEMENTARY SCHOOL

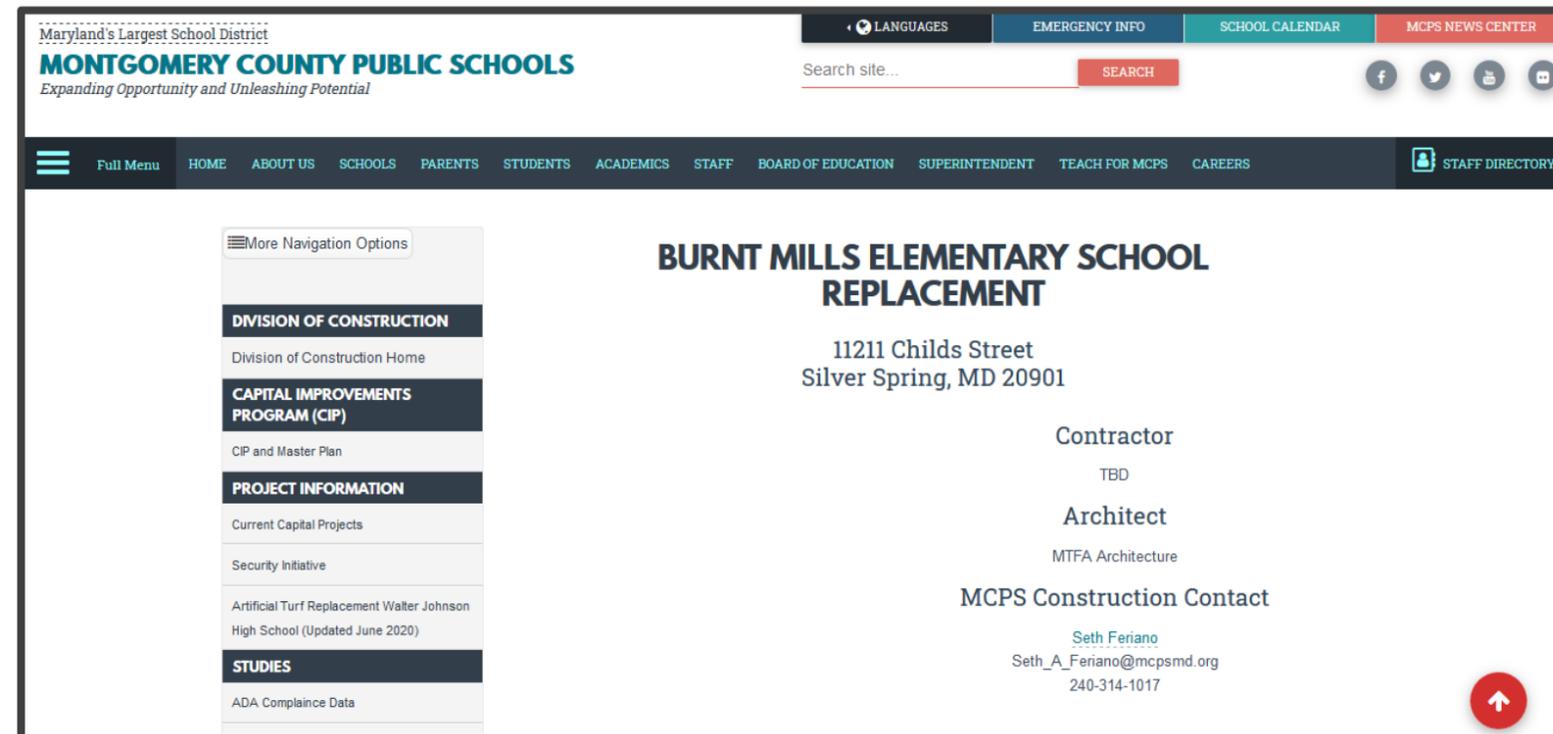
WORK SESSION #3

SEPTEMBER 30, 2020



BURNT MILLS PROJECT SPECIFIC WEBSITE:

<https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/burntmillses.aspx>



PROJECT CONTACT:

Seth Feriano

MCPS Project Manager

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240-314-1017

1. Remain muted unless invited to speak – video is optional.
2. Sign in through the chat function. Provide the following information:
 - a. Full name
 - b. Email address
 - c. Affiliation
3. Submit questions through the chat function. We'll pause periodically to address them.



AGENDA

1. Team introductions
2. Review process and program
3. Review previous concepts and feedback
4. Present updated schematic design



- Replacement School: 66,600 NSF
- Capacity: 647 Students (Master Planned for 740)
- Site Area: 13.78 Acres / 7.95 Usable
- Parking: 100 spaces
- Site Circulation: Expanded bus loop and parking,
dedicated drop off, pedestrian accessibility



PROCESS

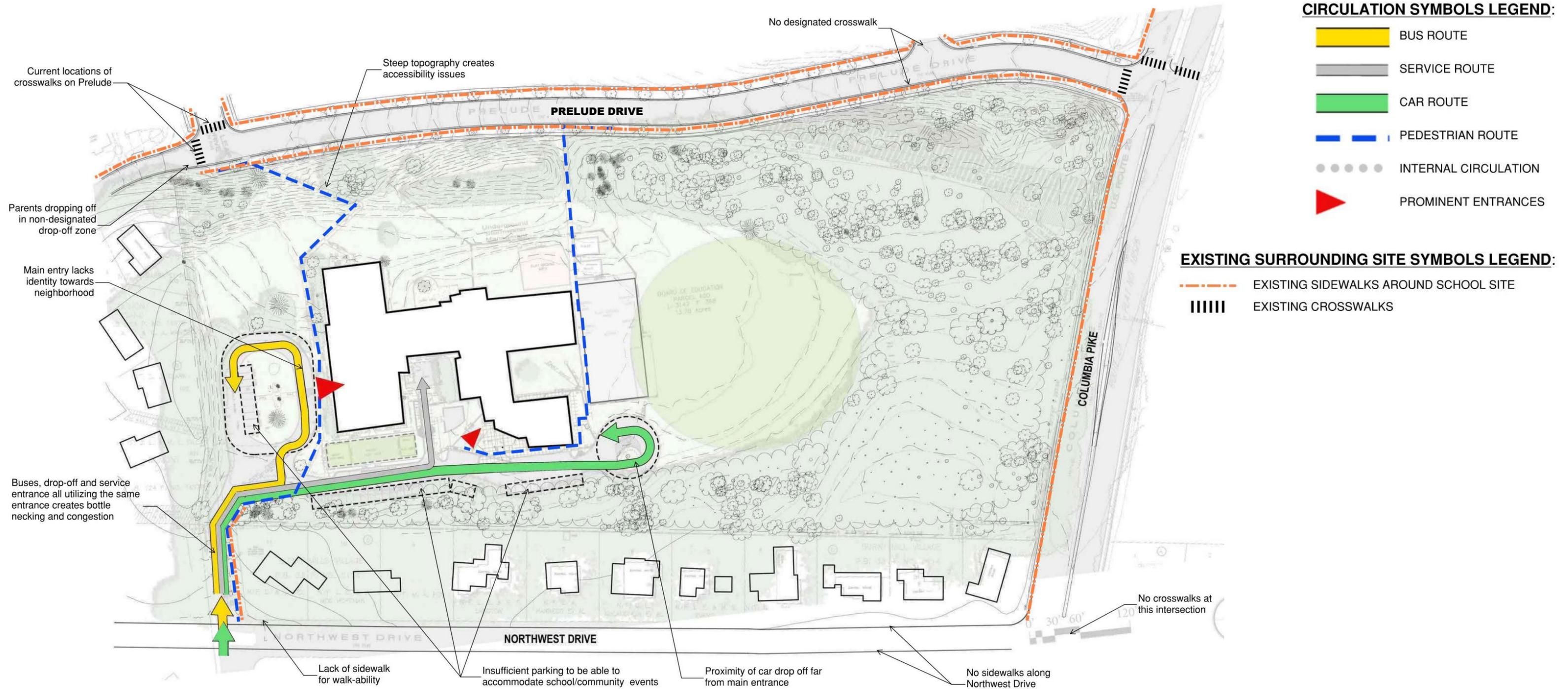


- Programming / Schematic Design July 2020 – November 2020
- Board of Education Preliminary Plans Presentation December 3, 2020
- Design Development / Construction Documents December 2020 – May 2021
- Bidding December 2021
- Construction February 2022 – August 2023

PHASES

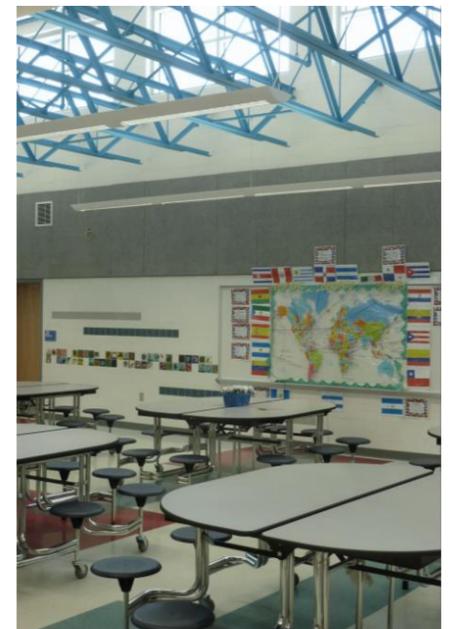
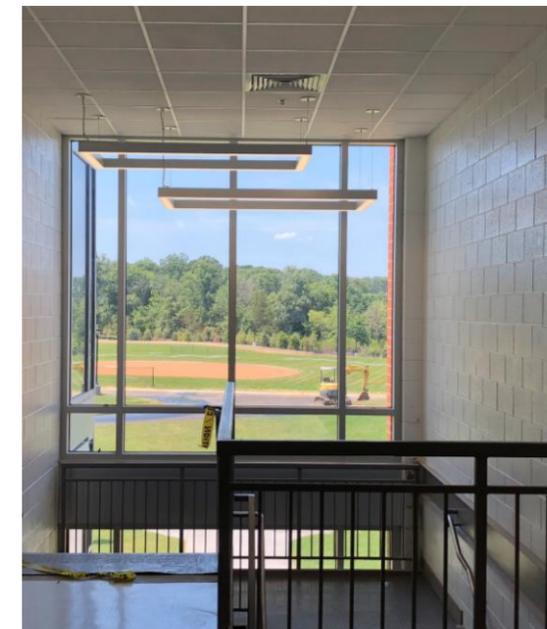


BURNT MILLS ELEMENTARY SCHOOL – EXISTING SITE DIAGRAM



BURNT MILLS' VISION FOR THE SCHOOL

- Represent and serve the community
- Support family outreach and community events
- Welcoming and comfortable
- Abundant daylight and views
- Green space and outdoor learning spaces
- Flexible collaboration and teaching spaces
- Safety and security
- Adequate storage
- Arrange shared spaces to minimize noise and disruptions



WHAT WE HEARD – SECOND CONCEPT FEEDBACK (WORK SESSION #2)



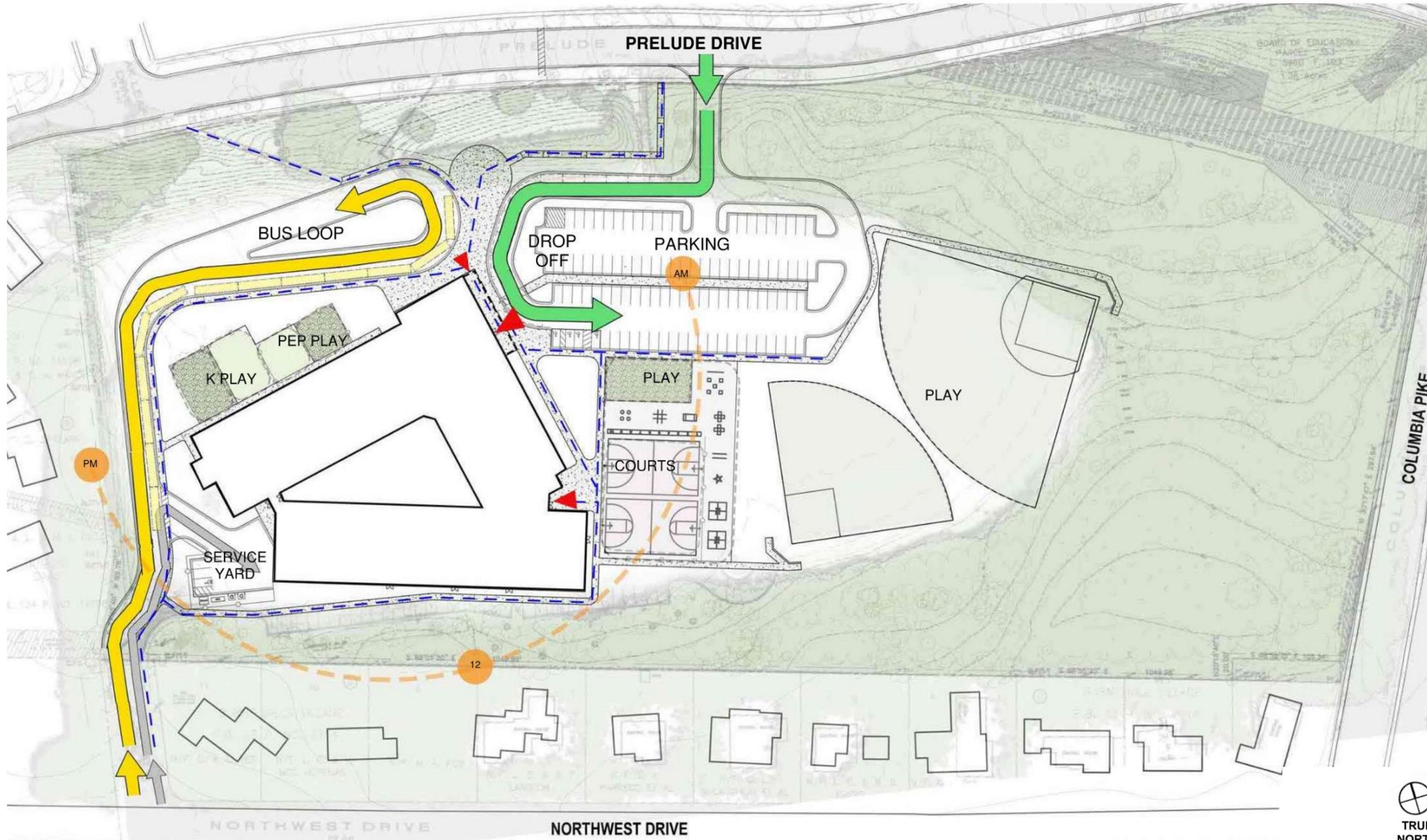
Site:

1. Provide safe and orienting access with good visibility
2. Preserve and maintain green space, trees, and views as much as possible
3. Separate younger child play areas from older child play areas – locate Pre-K and K play immediately outside and adjacent
4. Provide an equitable arrival experience for all – pedestrians, cars, and buses
5. Bus loop and car drop off should be close together at main entrance for visibility, safety, and shared entry point

Building:

1. Establish a strong civic presence and individual identity to engage with students, teachers, and neighbors
2. Provide simple access and proximity between multipurpose, gym, and outdoor play spaces to minimize distance and disruption
3. Media center should be a focal point and hub on second level to provide views, height, daylight, and connection to site
4. Safety and security are a top priority – provide good sight lines, clear circulation, ability to secure classroom wings
5. Locate gymnasium and community-oriented spaces separately from main entrance and provide secondary entry access
6. Provide open, connected spaces and clear orientation within the building

SCHEMATIC DESIGN – SITE LAYOUT



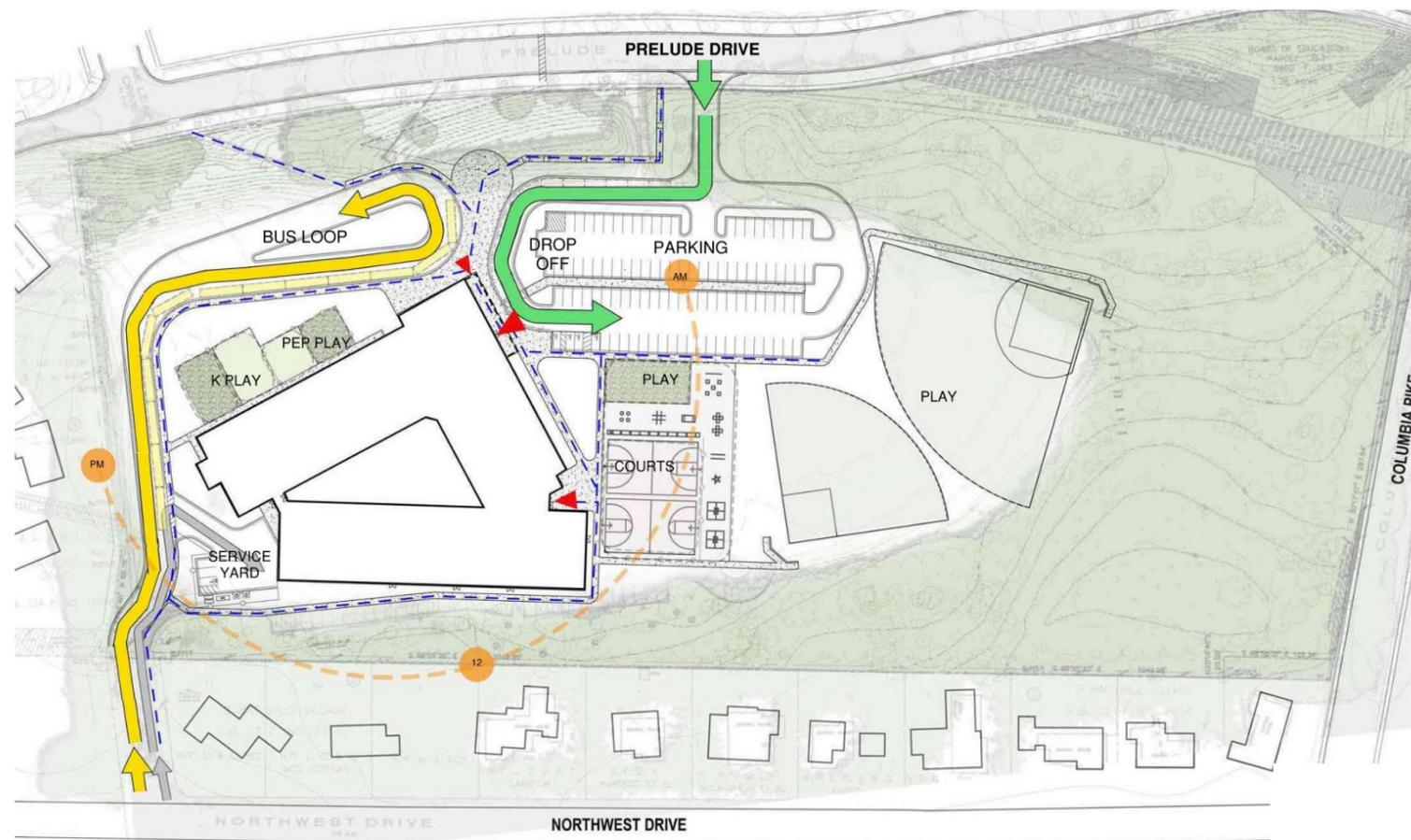
CIRCULATION SYMBOLS LEGEND:

-  CAR ROUTE
-  BUS ROUTE
-  SERVICE ROUTE
-  PEDESTRIAN ROUTE
-  SUN PATH
-  PROMINENT ENTRANCE

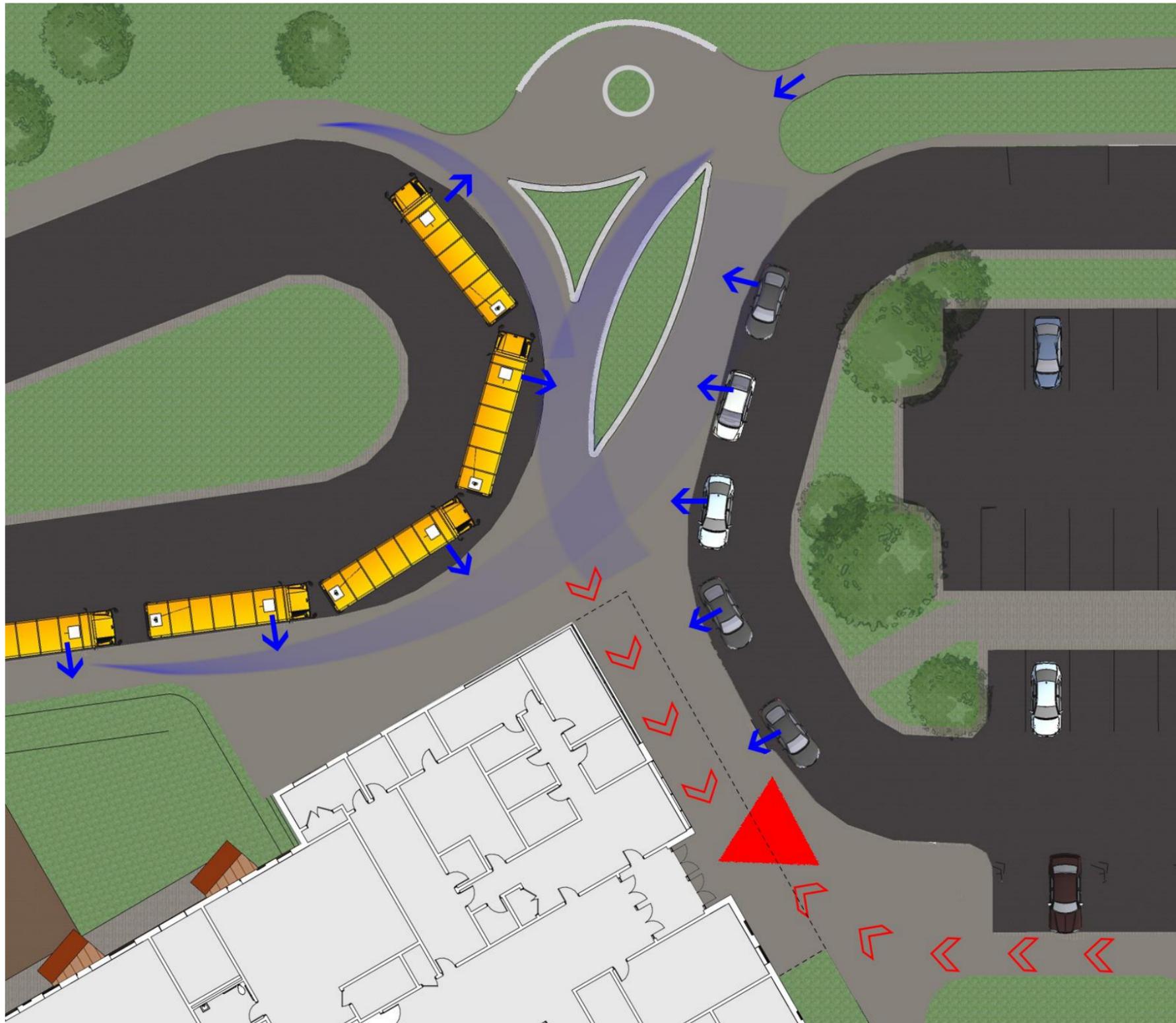


SITE DESIGN PROCESS UPDATE

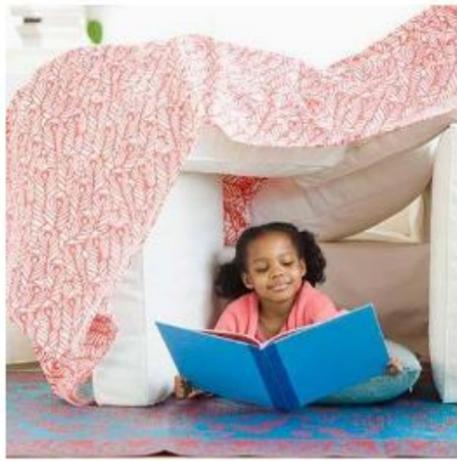
- Tree and topographical survey to document existing conditions completed
- Traffic study in progress, anticipated in coming months
- Initial concept coordination with MNCPPC
- Refinement of site elements including parking and stormwater management
- Development of pedestrian access across site



SCHEMATIC DESIGN – SHARED ARRIVAL EXPERIENCE



SCHEMATIC DESIGN – INSPIRATION AND MATERIALS



VERSA-LOK™

SKU: Versa-Lok: VSL-022, VSL-170, VSL-103, VSL-190
Versa-Lok: VSL-171, VSL-370, VSL-170, VSL-170

Material: .022, .040 aluminum; .16, .20 or copper; 1.2 mm steel; .0172 (steel) & base coated stainless steel*

Panel Size (L x W): Horizontal or Vertical Orientation: 12'x30', 12'x48', 12'x60', 12'x66'

Texture: Smooth

COLOR CHART



ECO CLADDING ATTACHMENT SYSTEMS

ALPHA HCL10 SYSTEM
Panel fastening system that offers visible fasteners for the correct 10% or floor concrete panels. Most aluminum generates high-pulverulent and noise of installation.

ALPHA VCL40 SYSTEM
Panel fastening system that offers being using concealed, universal anchors for floor concrete panels. The back attach plate is pre-drilled using universal drill bit to reduce the target size and expanding lock anchor.

SAHARA 7000 / V1001 / AV000

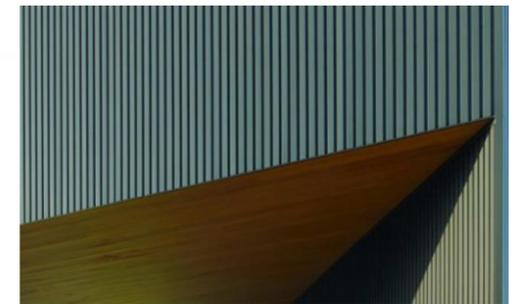
AMBER 7000 / 7002 / 20040

TOPAZ 7000 / V1001 / AV000

JADE 7000 / V1001 / AV000

PRODUCT SIZES

CORAL 7030 / V1031 / AV030



swiss pearl **CLADDING CORP**



BURNT MILLS
ELEMENTARY SCHOOL

11211

VIEW FROM BUS LOOP / DROP OFF



VIEW FROM PARKING LOT



AERIAL VIEW FROM BUS LOOP



VIEW FROM BUS ENTRANCE / CHILDS STREET



AERIAL VIEWS

MTFA
architecture

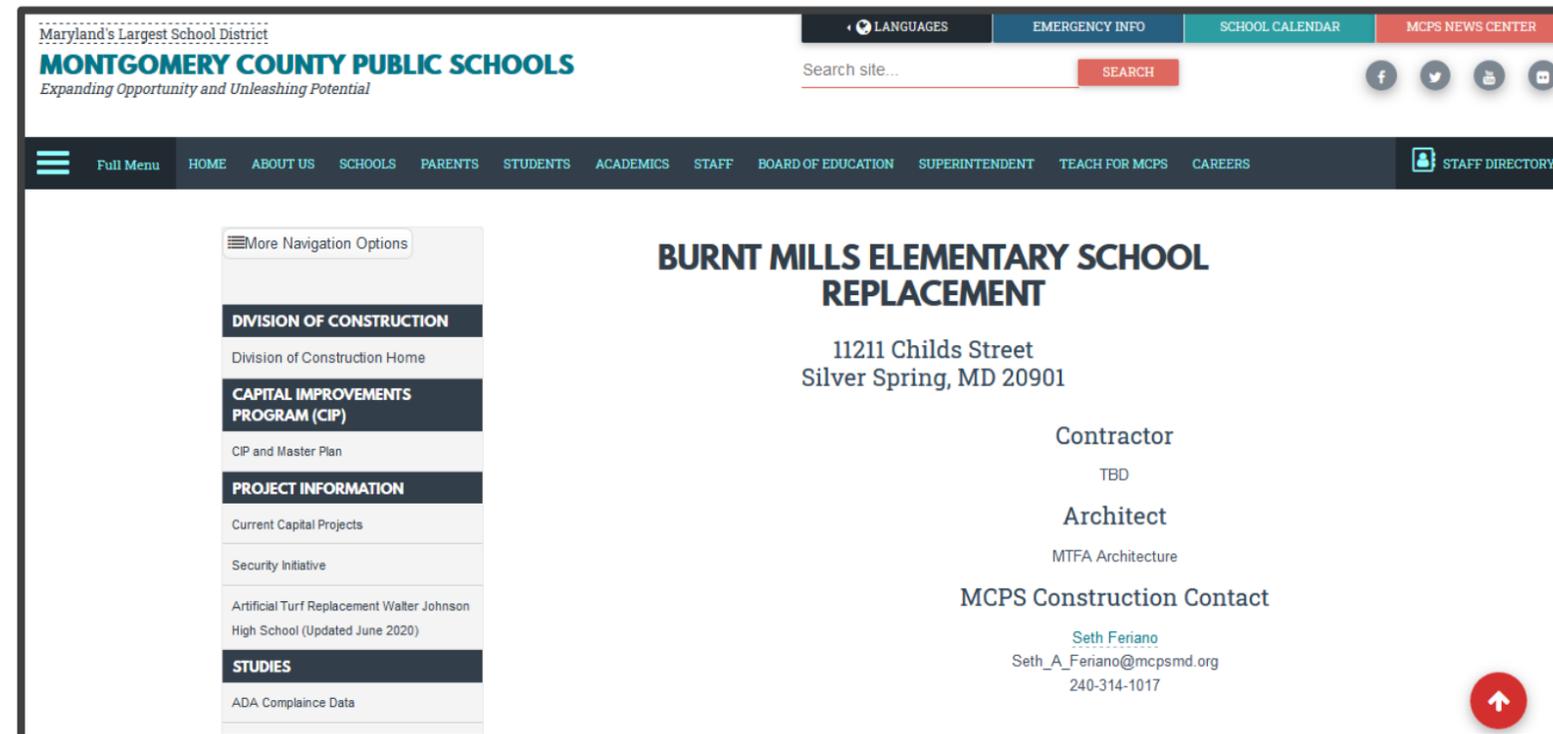
NEXT STEPS

- Review and incorporate what we heard today
- Complete schematic design
- Present preliminary plans to Board of Education on December 3, 2020



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Montgomery County Public Schools