

PERSHING HIGH SCHOOL

REBUILDING DPSCD

BRICK BY BRICK

Pershing High School - Engagement Meeting

SEP
26

Pershing High School
18875 Ryan Road Detroit, MI 48234
4:00PM - 5:15 PM

FACILITY MASTER PLAN
**ENGAGEMENT
MEETING**

DETROITK12.ORG/FMP



WELCOME

FACILITY MASTER PLAN
**ENGAGEMENT
MEETING**

DETROITK12.ORG/FMP





Tonight's Agenda

- Welcome & Introductions
- Program Overview
- Project Timeline
- Design Updates
- Construction Layout & Phases
- Questions & Answers





Meet the Capital Projects Team



Machion Jackson
Deputy Superintendent of
Operations



Cleveland "Mike" Simmons
Executive Director of
Facilities & Capital Projects



Kidest Albaari
Senior Director of Capital Projects



Chatoris Jones
Senior Director of Operations





Meet Your Owner's Representatives



Nicole Blocker
Plante Moran
Realpoint
Program Manager



Ahmed Beasley
Plante Moran Realpoint
Project Manager



Kim Dokes
Dokes Design
Architecture LLC
Project Manager



Salam Rida
Dokes Design
Architecture LLC
Project Manager



David Esparza
AECOM
Project Manager



Tarolyn Buckles
Onyx Enterprises
Project Manager





Meet Your Design & Construction Team



Sandra Little
Quinn Evans
Principal and Director of
Diversity, Equity, and Inclusion



Damon Thomas
Quinn Evans
Project Manager, Architect



Paul Royal
Quinn Evans
Project Architect,
AIA, LEED AP BD+C



Matt Northcott
Quinn Evans
Designer,
LEED Green Assoc.



Stephanie Corona
Gilbane
Project Executive



Jason Steinhebel
Gilbane
Cost Estimation



Michelangelo Cereghino
KEO Associates
Director of Construction





Facility Master Plan (FMP) Implementation Strategy Overview

Pershing

Series 1 Managed by PMR	Series 2 Managed by PMR	Series 3 Management Capital Team/PMR	Series 4 Management Capital Team	Series 5 Management PMR	Series 6 Management TBD
8 Schools Impacted	10 Schools Impacted	38 Schools Impacted	5 Schools Impacted	19 Schools Impacted	50 Schools Impacted
SCOPE: New Buildings, Additions, Program Moves & Demolitions	SCOPE: Program Moves, Building Reactivations & Alternative Campus	SCOPE: Pre-K Expansion & Pre-K Centers	SCOPE: Demolitions	SCOPE: New Buildings, Reactivations, Addition, & Major Renovations	SCOPE: Building Renovations
\$202,000,000 INVESTMENT TOTAL	\$12,350,000 INVESTMENT TOTAL	\$13,634,959 INVESTMENT TOTAL	\$11,000,000 INVESTMENT TOTAL	\$306,667,733 INVESTMENT TOTAL	\$153,939,173 INVESTMENT TOTAL
PROJECT START: Summer 2022	PROJECT START: Summer 2022	PROJECT START: Summer 2022	PROJECT START: Summer 2022	PROJECT START: Summer 2023	PROJECT START: Fall 2024

PROGRAM COMPARISON



CURRENT

Building	SF	Students	Capacity
Pershing	249,700	405	1,423

BOARD APPROVED

Building*	SF	Student Capacity	Construction Budget
Pershing	124,000	600	\$ 48,000,000*

SCHEDULE OVERVIEW*

Planning	Start: April 2023	Complete: September 2023
Design / Bidding	Start: February 2023	Complete: January 2025
Construction	Start: January 2025	Complete: August 2027

*Proposed building will be built on the existing site while existing building remains active.
 *Estimated Hard Construction Cost and Schedule subject to verification based on current market conditions.



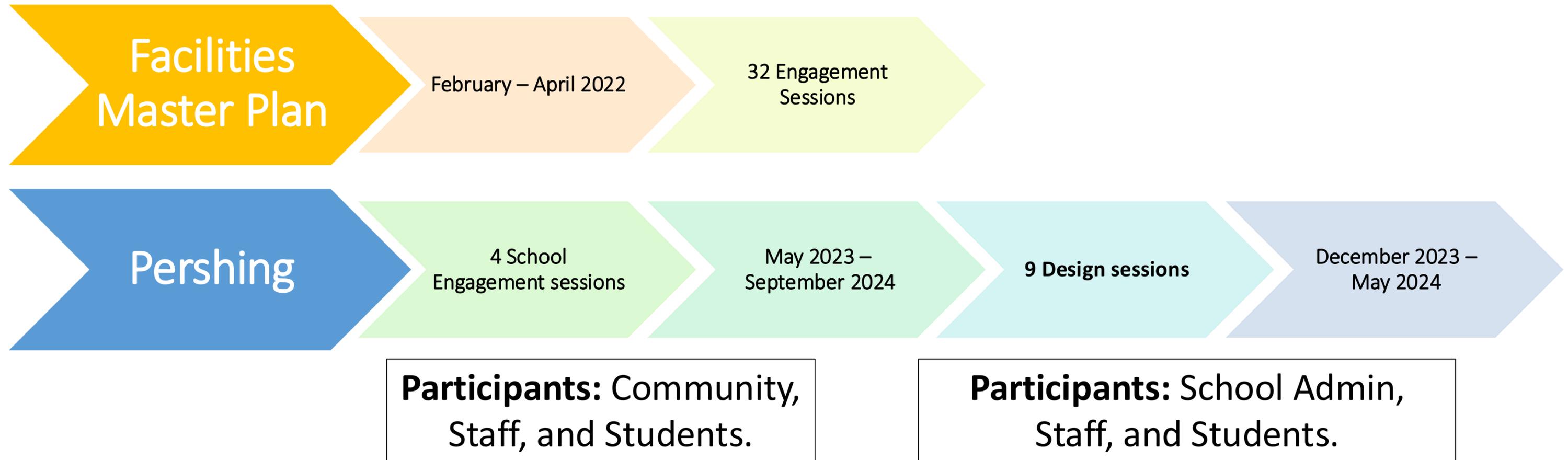


Engagement Timeline

- Procure Architect/Engineering Firm – **February 2023**
- Architect/Engineering On-boarding – **March 2023**
- School Introduction & Pre-Planning – **May 2023**
- **Planned Engagement Dates – May 2023 – December 2024**
 - *Community*
 - *School Design Committee*
 - *Detailed Programming Sessions*
- **Scheduled Construction Completion – Winter 2025**
- **New Building Move-In – Fall 2027**
- **Old Building Demolition – Spring 2029**



School Engagement Process



PERSHING HIGH SCHOOL

New Build Design Update
September 26, 2024



DETROIT PUBLIC SCHOOLS COMMUNITY DISTRICT
QE #42245900

THE BIG IDEA

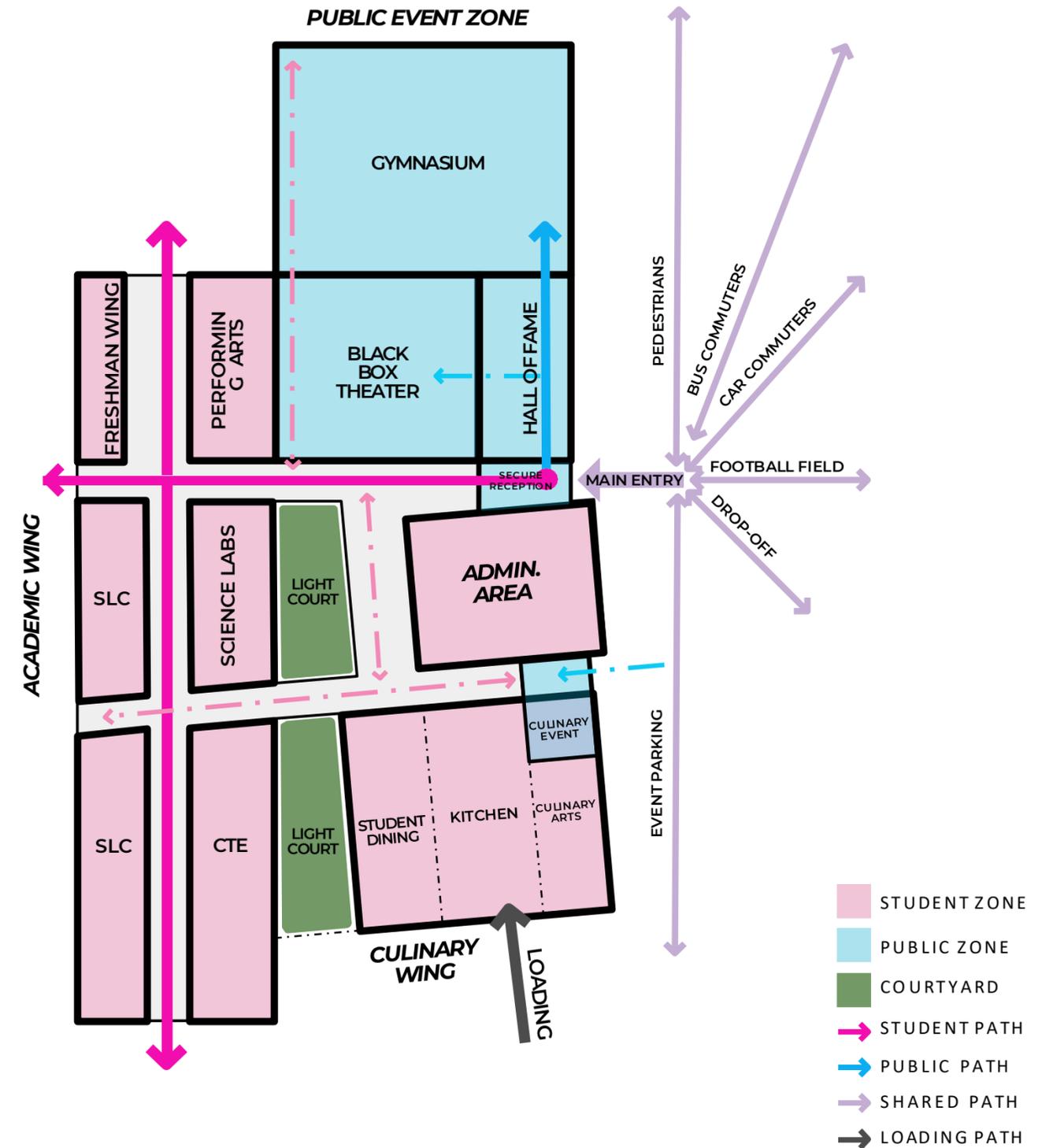
*Cultivating student success
by securing circulation and
democratizing daylight*

DPSCD Motto:

“When Students Rise, We All Rise”

Primary Goals:

- Maximize access to daylight and landscape
- Prioritize safety (separate circulation)
- Reinforce school pride



Please Note: Renderings and materials are conceptual design samples of the new building. Final designs are subject to change.

FLOOR PLAN

15 CLASSROOMS (700-900 SF EACH)

2 SCIENCE LABS (1400 SF EACH)

9 SPECIALTY CLASSROOMS

- 2 LEARNING KITCHENS
- 1 CULINARY EVENT CLASSROOM
- 1 MUSIC ROOM
- 1 ART ROOM
- 1 ROBOTICS LAB
- 2 ROTC ROOMS
- 1 CRIMINAL JUSTICE ROOM

6 COLLABORATION SPACES

- 3 OPEN LARGE GROUP
- 3 ENCLOSED SMALL GROUP

BLACK BOX THEATER (8,000 SF)
615 SEATS

GYMNASIUM (13,500 SF)
1000 SEATS
HALL OF FAME

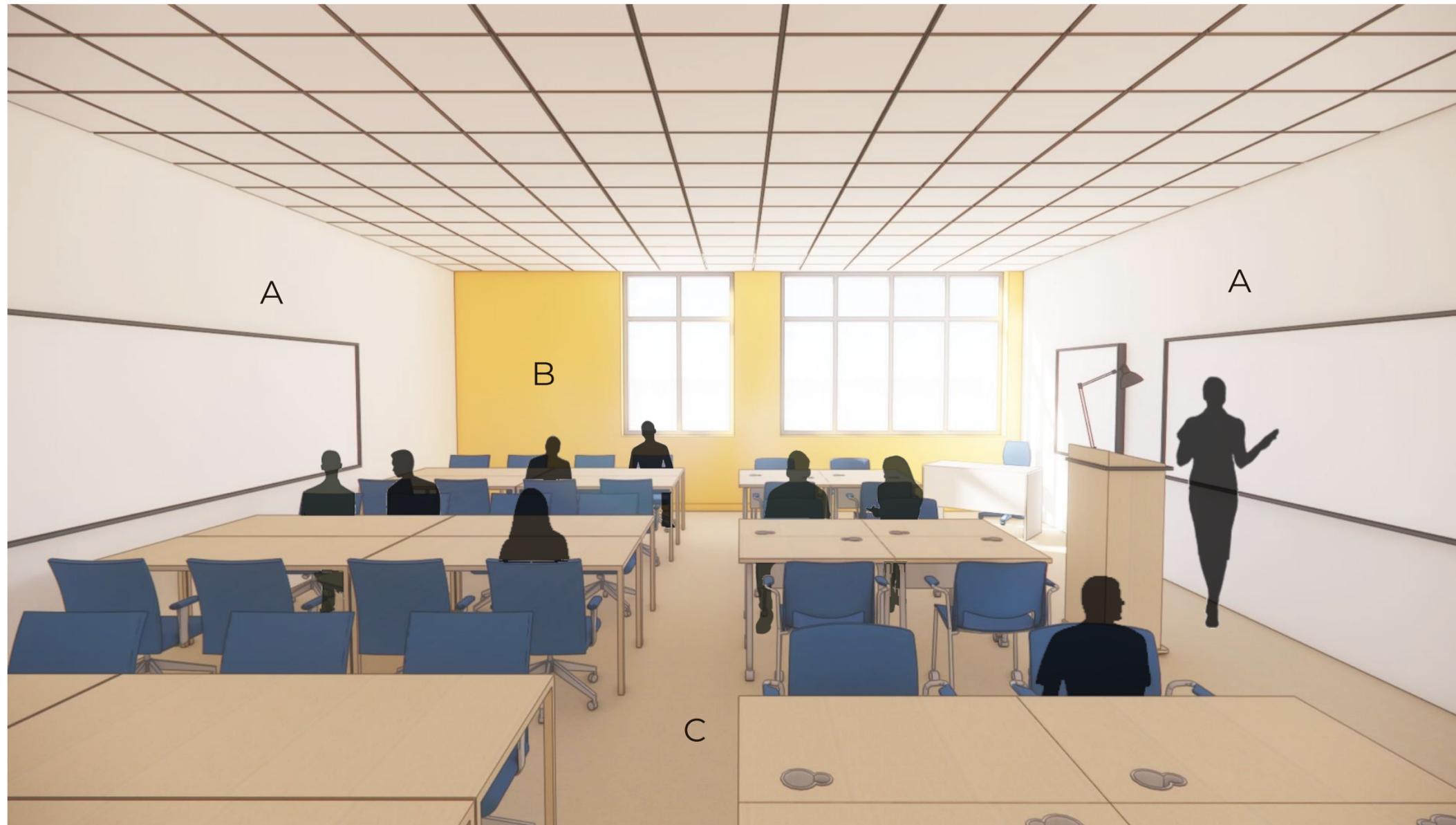
2 STUDENT COURTYARDS
OUTDOOR LEARNING/STUDYING/DINING
BRINGS DAYLIGHT AND VIEWS OF NATURE INTO BUILDING

HEALTH HUB CLINIC
3 EXAM ROOMS
1 BEHAVIORAL HEALTH



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CLASSROOM



PAINT COLORS

AESTHETIC WHITE



FORSYTHIA



MCT FLOORING

MISTY



LAMINATE

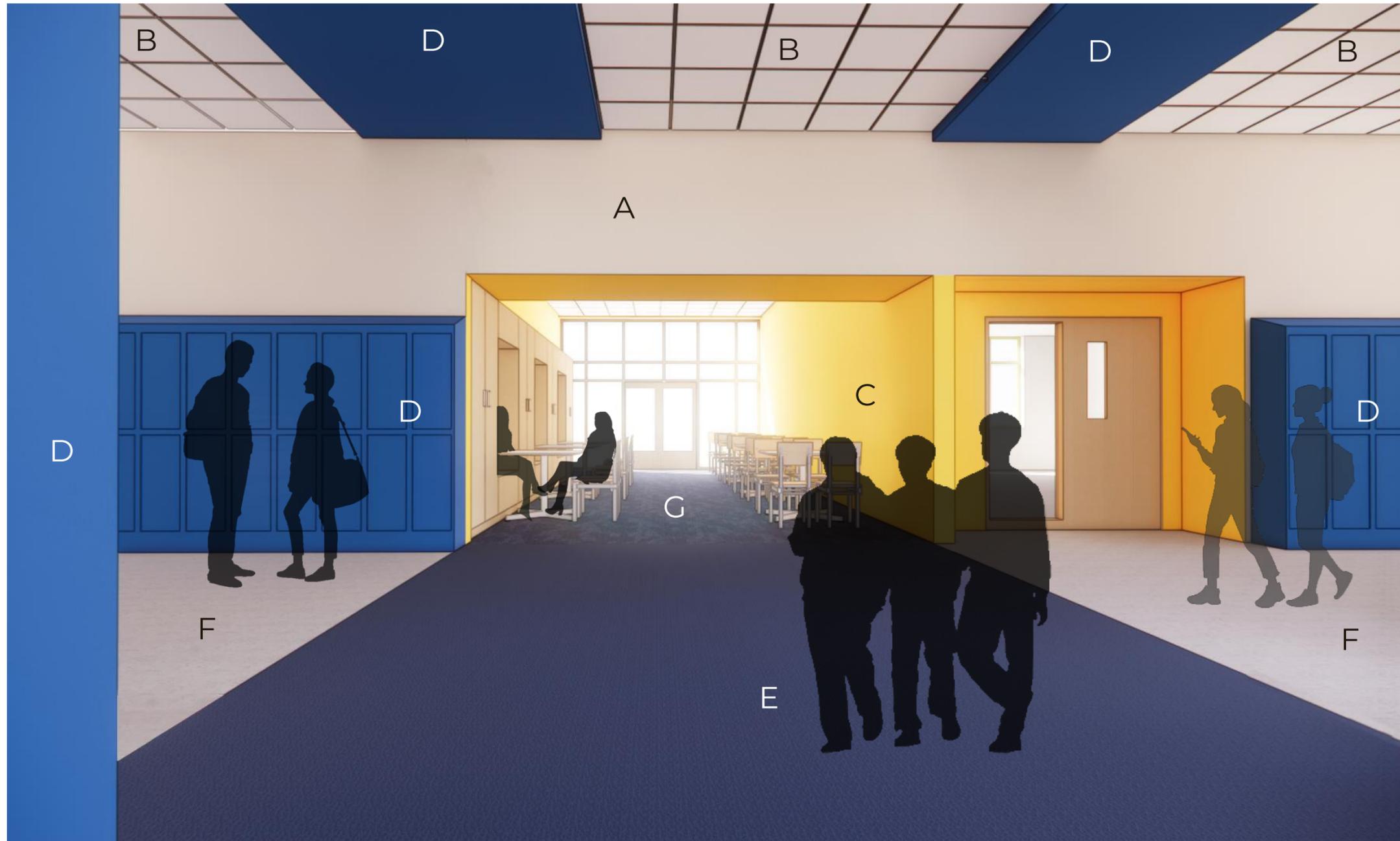
BLOND MODERN

CHERRY



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COLLABORATION SPACE



PAINT COLORS ACCESSIBLE BEIGE



AESTHETIC WHITE



FORSYTHIA

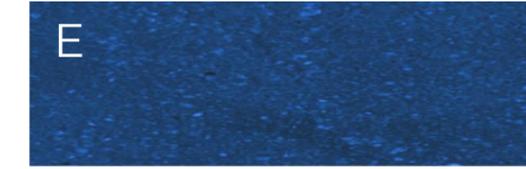


HYPER BLUE

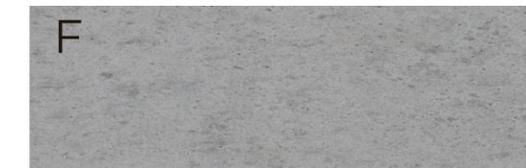


CONCRETE FLOORS

POLISHED _ TOPAZ



POLISHED



KINETEX FLOORING



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ACADEMIC WING



ACCESSIBLE BEIGE

A

AESTHETIC WHITE

B

FORSYTHIA

C

HYPER BLUE

D

POLISHED CONCR.

E

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DINING HALL



PAINT COLORS

ACCESSIBLE BEIGE

A

FORSYTHIA

B

LIGHTING



WALL PANELS

D

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GYMNASIUM



PAINT COLORS

HYPER BLUE

FORSYTHIA

AESTHETIC WHITE



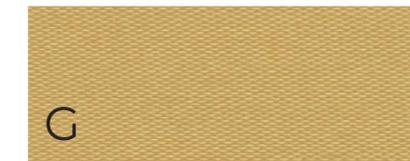
MATERIAL COLORS

SEATS

PADS

WOOD FLOOR

ACOUSTIC PANELS



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HALL OF FAME



AESTHETIC WHITE



HYPER BLUE



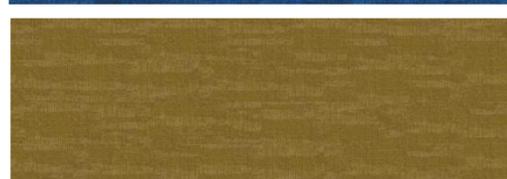
FABRIC



WOOD



KINETEX FLOORING



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BUILDING PERSPECTIVES – FRONT CORNER



BRICK BANDING DETAIL



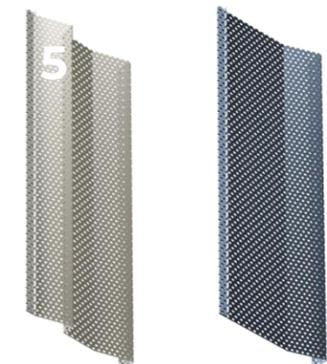
ORANGE BRICK TO MATCH EXIST.



SPLIT-FACE CMU BASE



FLAT-FORMED METAL PANELS



SILVERSMITH PERFORATED METAL SCREEN
SLATE BLUE PERFORATED METAL SCREEN



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ENTRY PERSPECTIVE



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BUILDING ELEVATIONS



NORTH (7 MILE RD)



EAST (MAIN ENTRY)



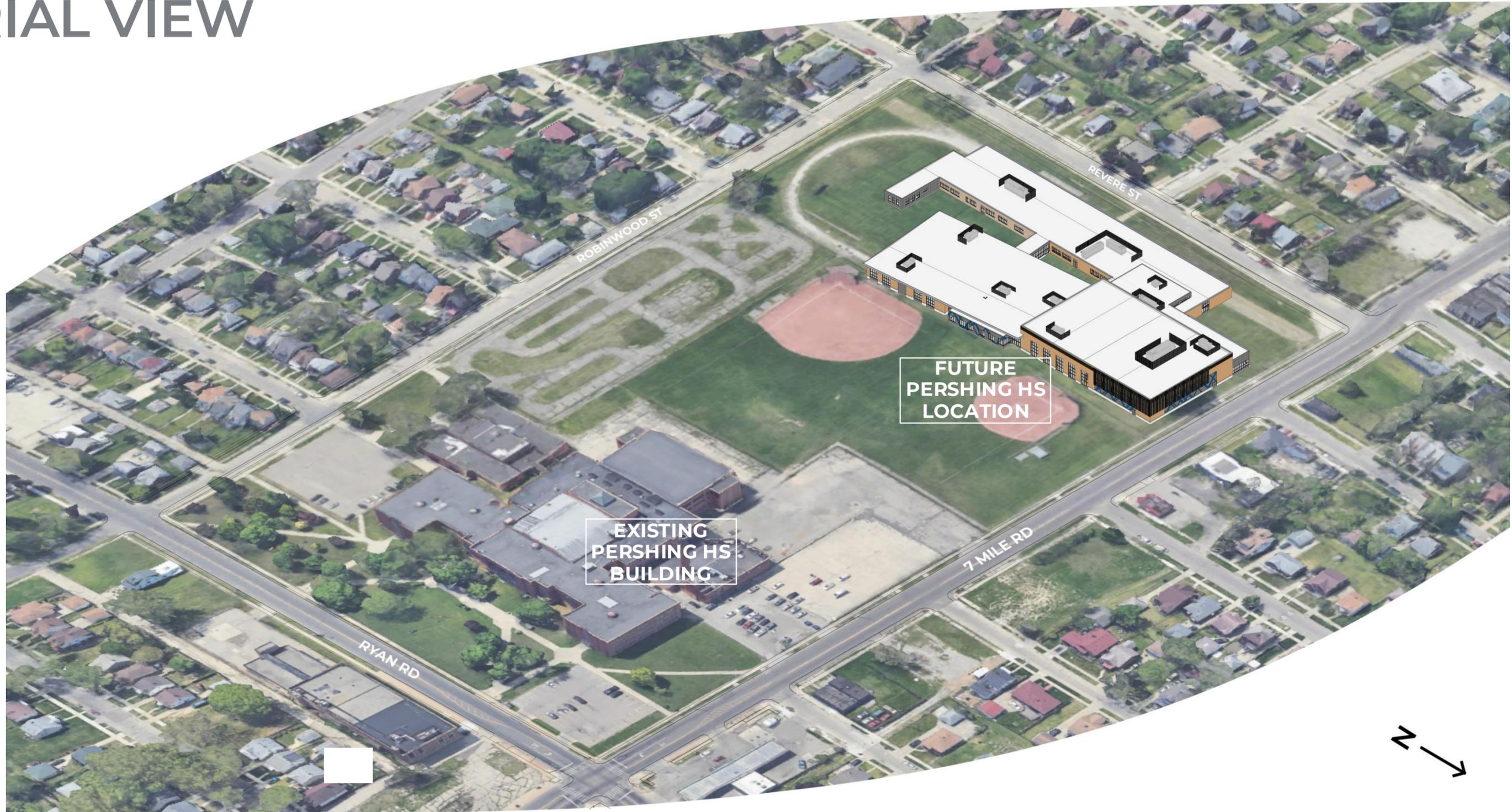
SOUTH (HEALTH HUB)



WEST (REVERSE ST)

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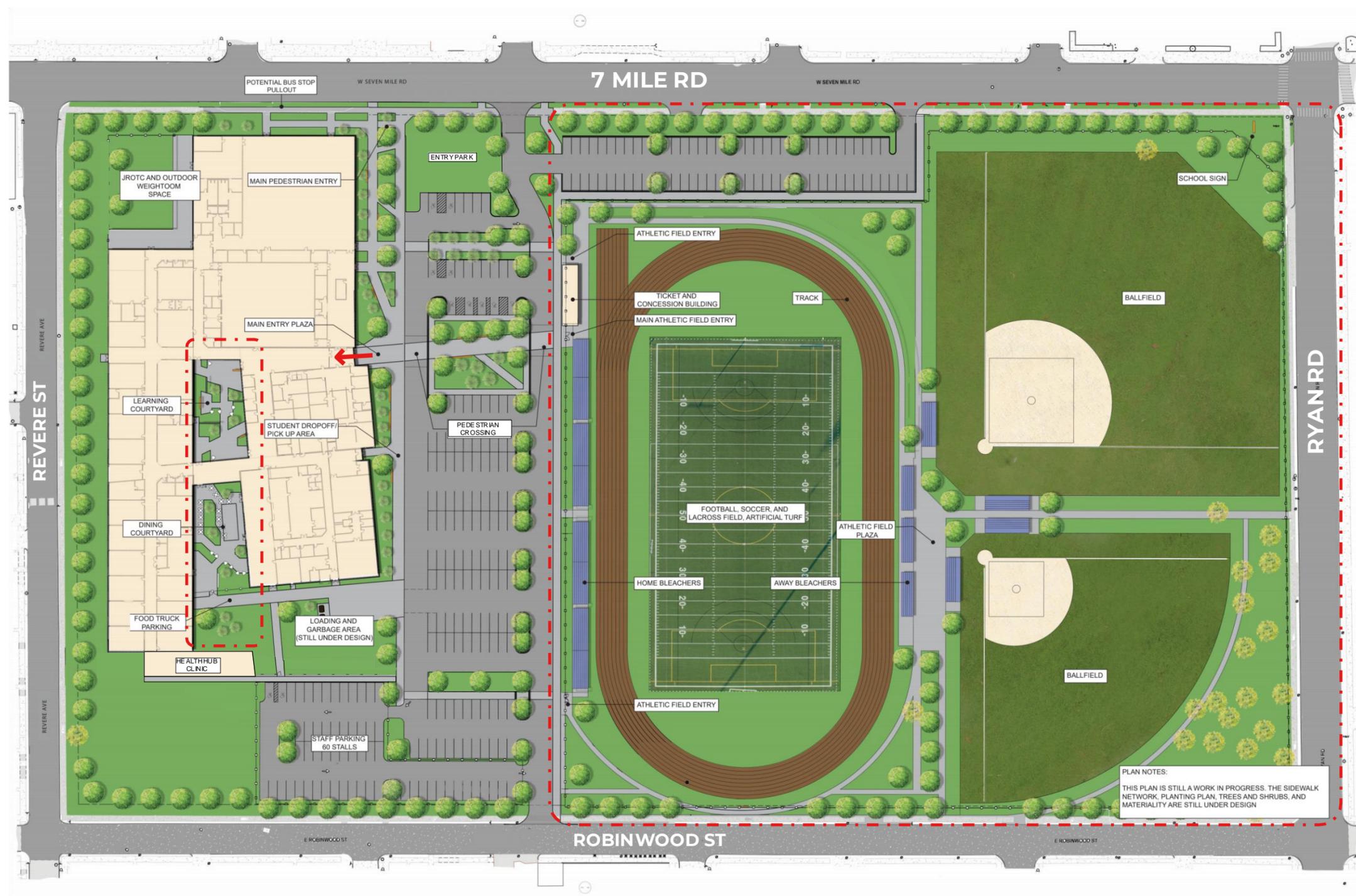
AERIAL VIEW



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SITE



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ATHLETIC FIELDS

PROGRAM LIST:

Football

- 896 home seats
- 270 away seats

Soccer

Lacrosse

Track + Field (all events)

Baseball

- 50 home seats
- 50 away seats

Softball

- 50 home seats
- 50 away seats

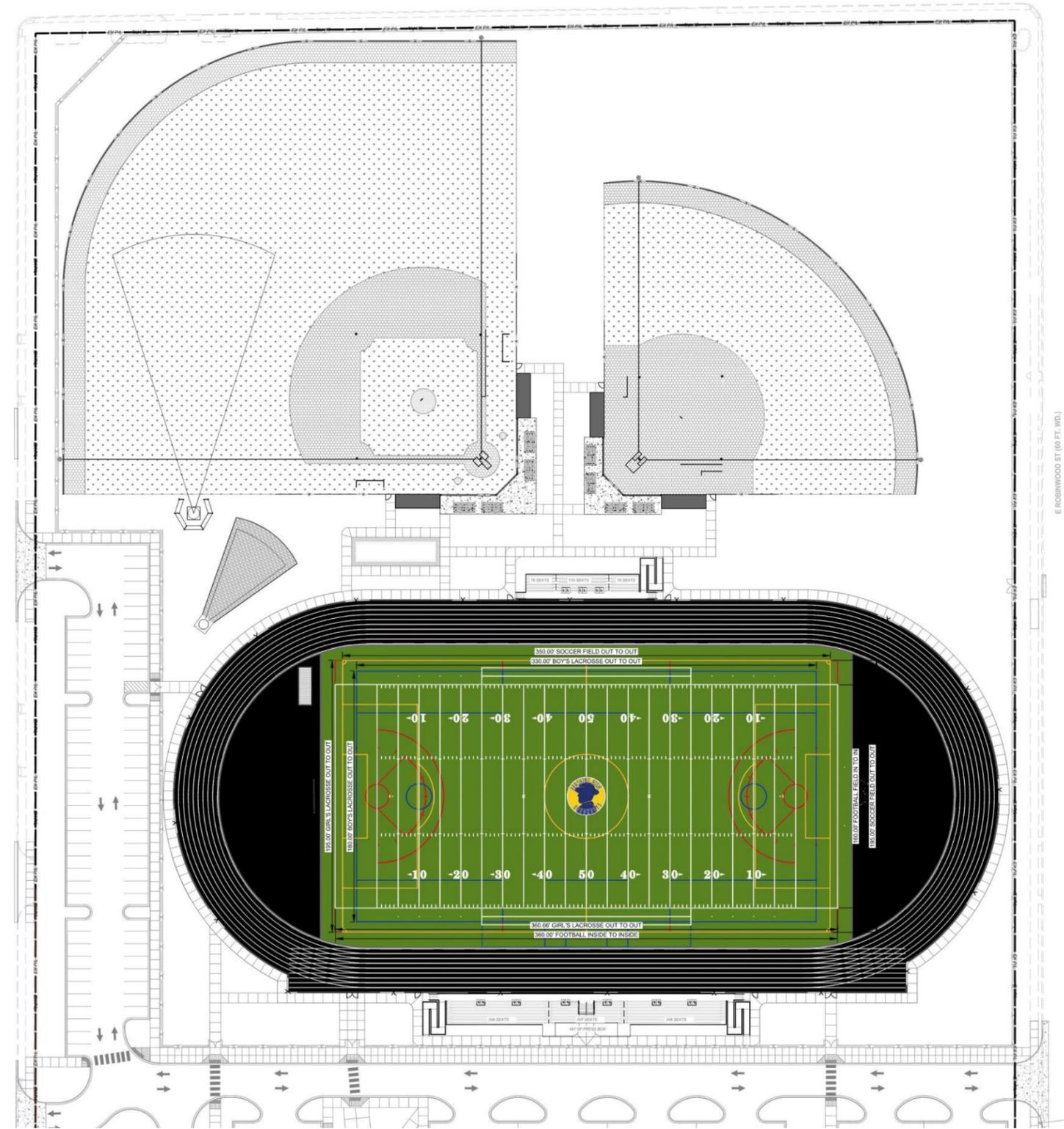
Outbuilding

- Tickets
- Concessions
- Restrooms
- Storage

LEGEND	
PR TRACK SURFACE	
PR CONCRETE/SIDEWALK	
PR SYNTHETIC TURF	
PR GRASS	
PR WARNING TRACK/FIELD MIX	
PR GRAVEL	

- GENERAL NOTES**
1. ALL FIELDS AND FIELD EVENTS ARE SIZED TO MEET NFHS STANDARDS.
 2. PROPOSED TRACK IS AN 8-LANE NON-EQUAL QUADRANT TRACK. ALL LANES ARE 3.5' IN WIDTH. LANE LINES ARE TO BE 2" WIDE.
 3. SYNTHETIC TURF FIELD IS INCLUSIVE OF FOOTBALL AND SOCCER FIELD STRIPING
 4. NATURAL GRASS BASEBALL FIELD WITH 300' TO LF AND RF AND 350' TO CENTER FIELD.
 5. NATURAL GRASS SOFTBALL FIELD WITH A 250' FENCE LINE.
 6. ALL BLEACHER PAD SIZES ARE BASED OFF PRELIMINARY DRAWINGS FROM SOUTHERN BLEACHERS.

KEY PLAN:



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COURTYARDS



CENTRAL COURTYARD CONCEPT RENDERING



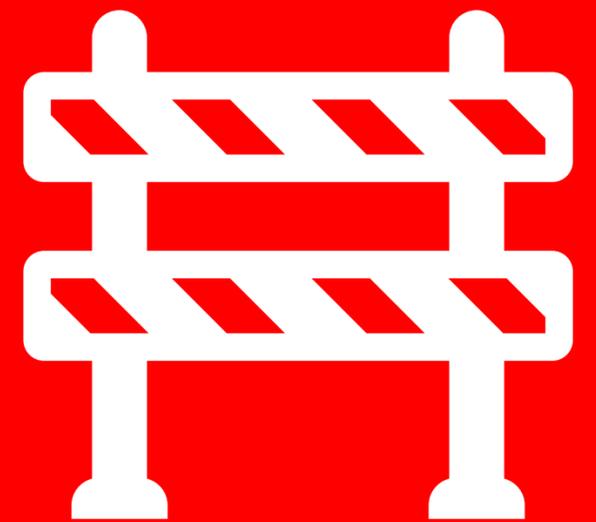
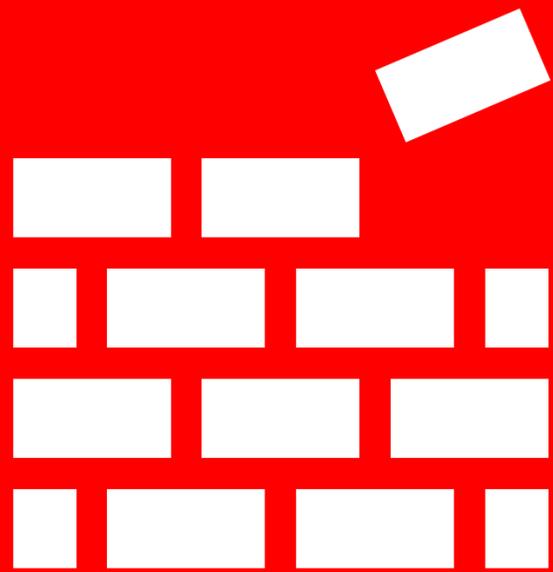
SOUTH COURTYARD VIEW



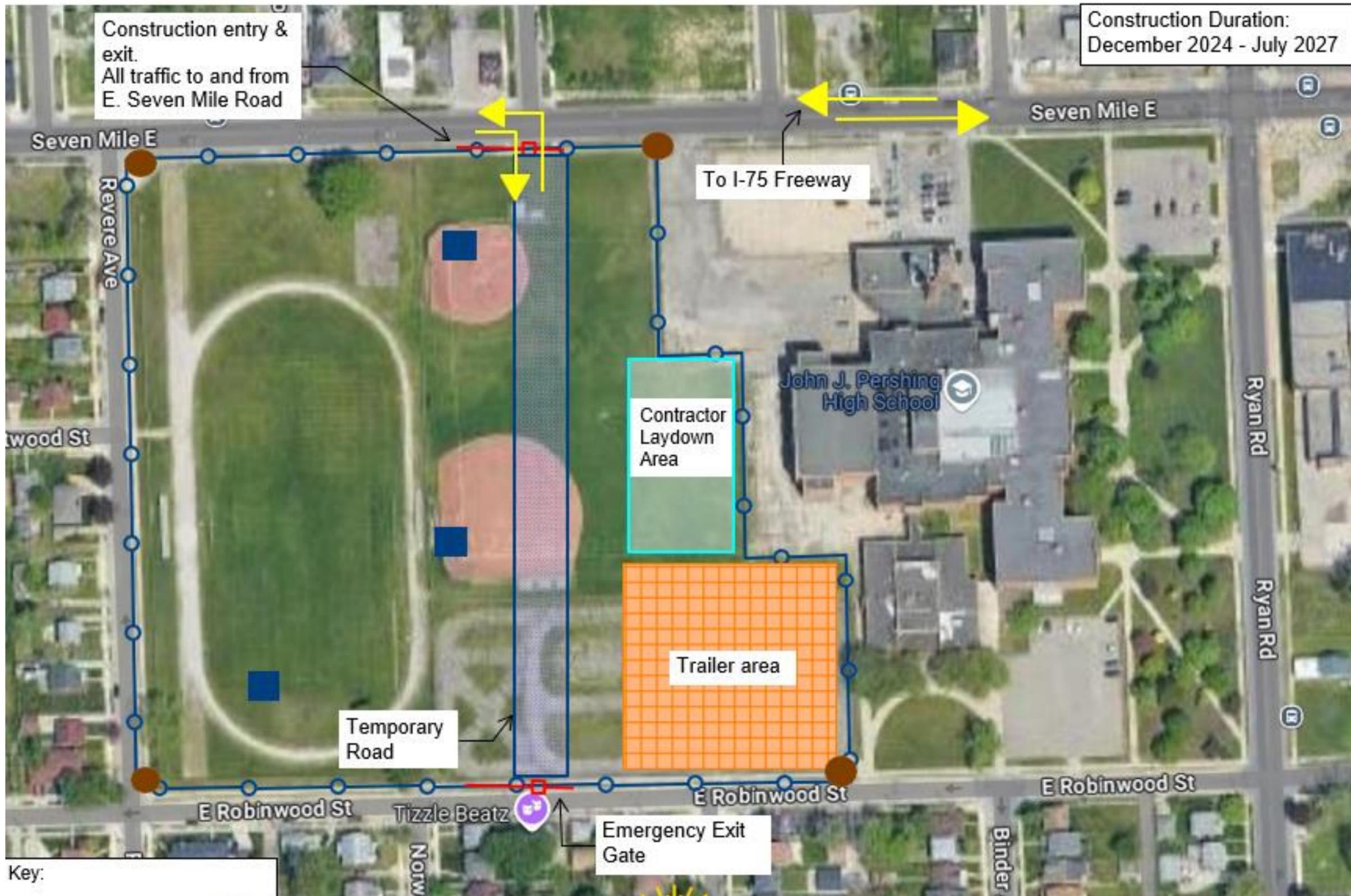
COURTYARD PRECEDENT

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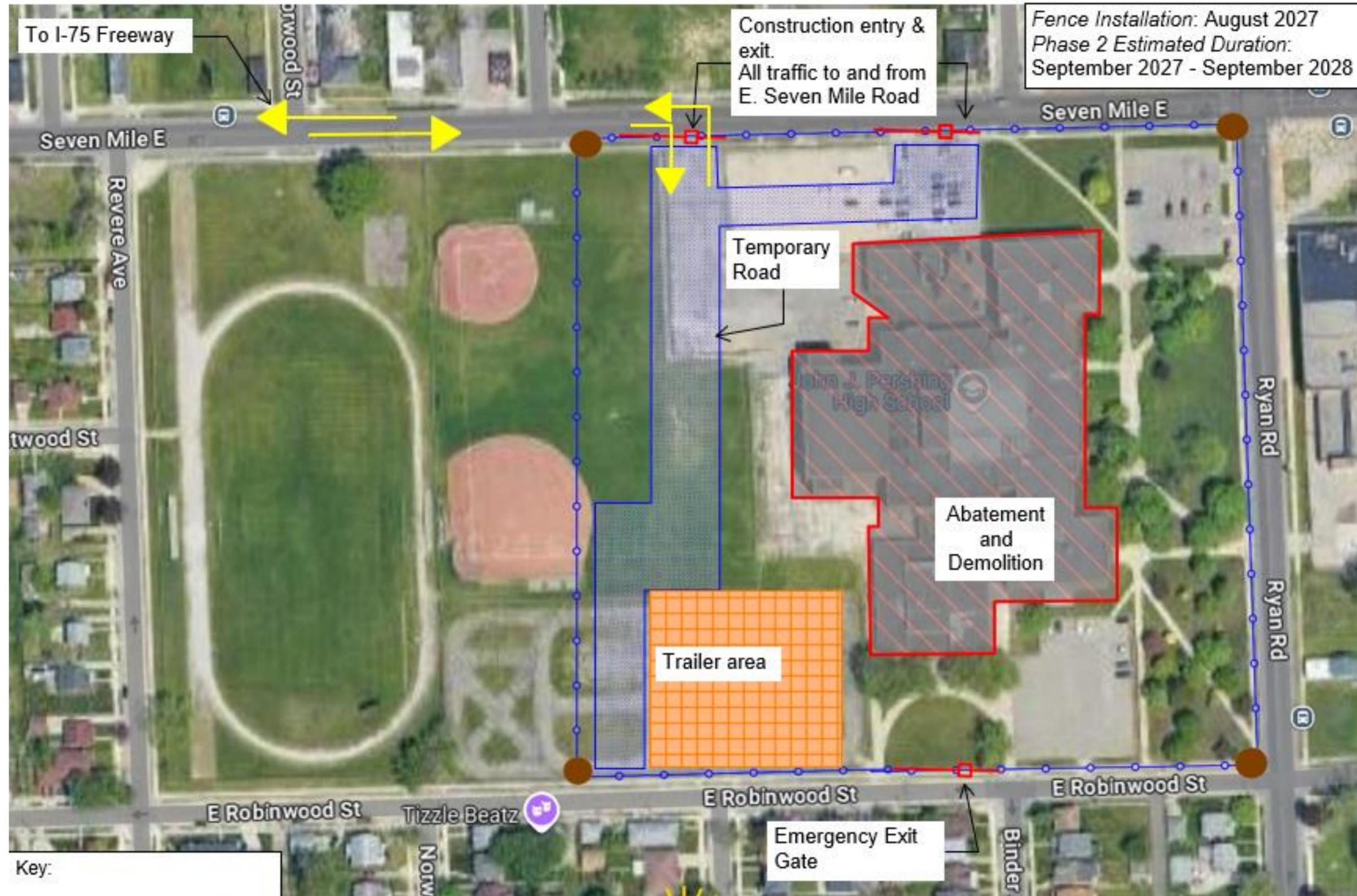
Construction Layout & Phase Plan



Pershing High School - Project Site Layout - Phase 1



Pershing High School - Project Site Layout - Phase 2

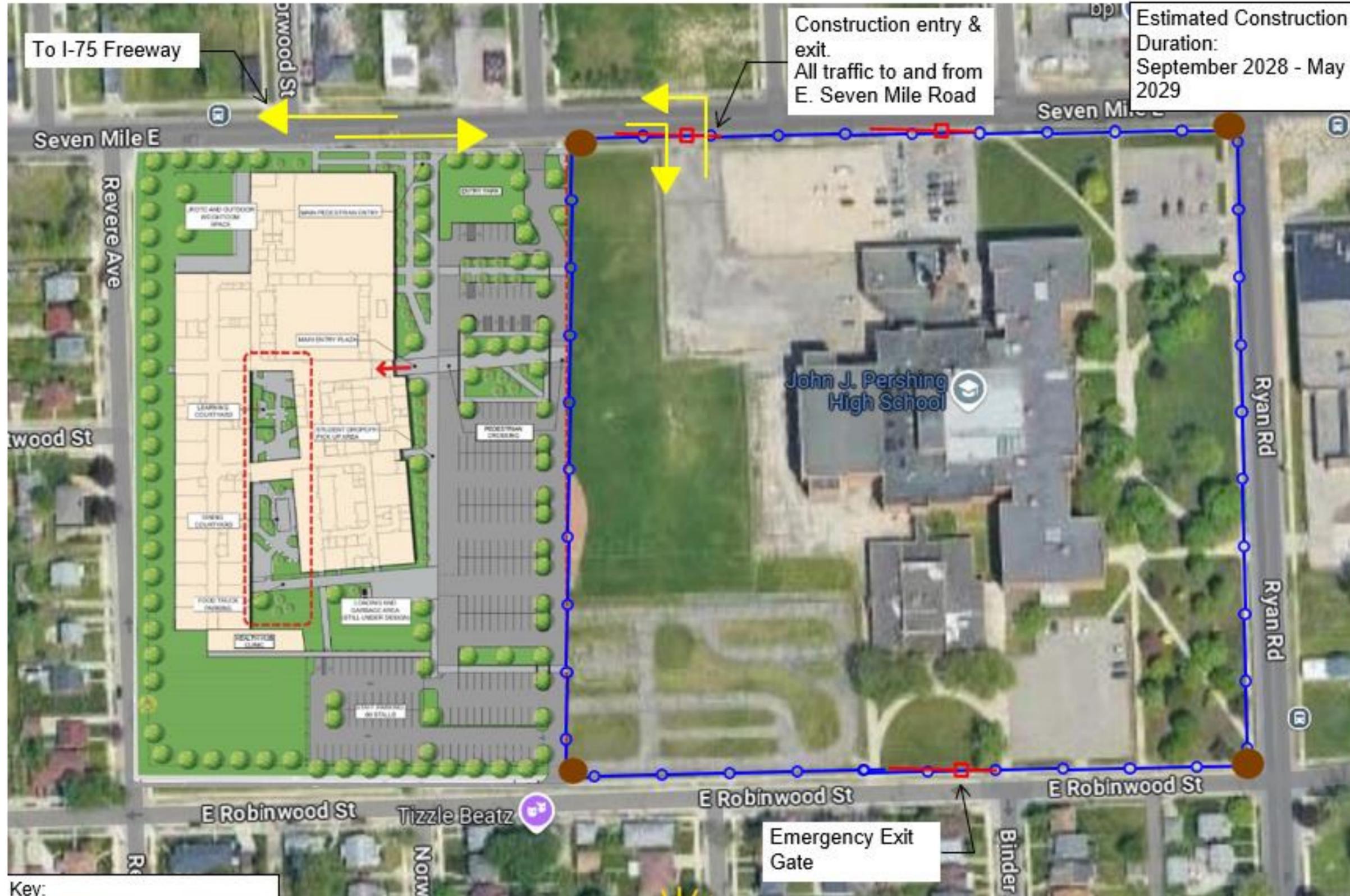


Key:

- Demo & Abatement 
- Site Camera 
- Post Driven Fence 
- Traffic Flow 



Pershing High School - Project Site Layout - Phase 3



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CONTACT US

FacilityMasterPlan@detroitk12.org

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