



Project Advisory Team (PAT)

Meeting #4: April 9, 2019

MEMORIAL

HIGH SCHOOL

MUSTANGS

Welcome & Introductions

Spring Branch ISD

- **Scott Muri** Ed.D – Superintendent of Schools
- **Jennifer Blaine** Ed.D – Assoc. Superintendent of Talent and Operations
- **Travis Stanford** Director of Planning & Construction
- **Kris Drosche** Planning & Construction Project Manager
- **Lisa Weir** Memorial High School Principal

Stantec Architects

- **Jennifer Henrikson** Principal - Architect
- **Tracy Eich** Principal - Architect
- **Mark Jackson** Senior Project Manager – Architect
- **Jon Pippert** Senior Project Architect – Architect

Project Advisory Team (PAT)

- **MHS Community/Faculty/Student Members** (20+ person group)

Agenda: PAT Meeting #4



5 mins: **1. Welcome & Introductions + Overview**

PAT Charge
PAT Process + Objectives/Goals
Project Scope
Project Schedule

5 mins: **2. PAT Meeting #3: Recap**

Meeting Highlights and PAT Input Feedback

60 mins: **3. MHS Schematic Design Updates**

Site Plan
Tennis and Field House
Special Ed & CTE (old dining)
Floor Plan Updates
Exterior and Interior Renderings

5 mins: **4. Closing Remarks**

Wrap-up / Next Steps

Welcome + Meeting Overview

MHS Project Advisory Team (PAT) - Charge

OVERVIEW

A Project Advisory Team (PAT) will be chartered for the planning of Phase I (Additions and Renovations) for **Memorial High School** under the school's project in the 2017 Bond Program.

CHARGE

Each Project Advisory Team (PAT) member is charged with **providing input into planning and design development of Phase I (Additions and Renovations) for Memorial High School.**

The PAT will meet in a series of meetings from initial planning through design to the start of construction.

The PAT will work collaboratively and cooperatively with the architect and SBISD Project Manager **to conceptualize, develop and refine the project's goals and design.**

The PAT will **reach a proposed recommendation through consensus.**

The PAT will **advise on recommendations** regarding the planning and development of the Phase I (Additions and Renovations) for Memorial High School.

Welcome + Meeting Overview

MHS Project Advisory Team (PAT) - Charge

CHARGE (continued)

These recommendations will be presented by the project's architects:

- 1) to the **Superintendent of Schools**, and based on approval from the Superintendent,
- 2) to the **Board of Trustees** for their approval.

All recommendations must be in alignment with the District's Educational Specifications and Design and Construction Standards.

The Board of Trustees may act upon the recommendations developed with PAT input by approving, amending, altering or not approving all or any part of the recommendations.

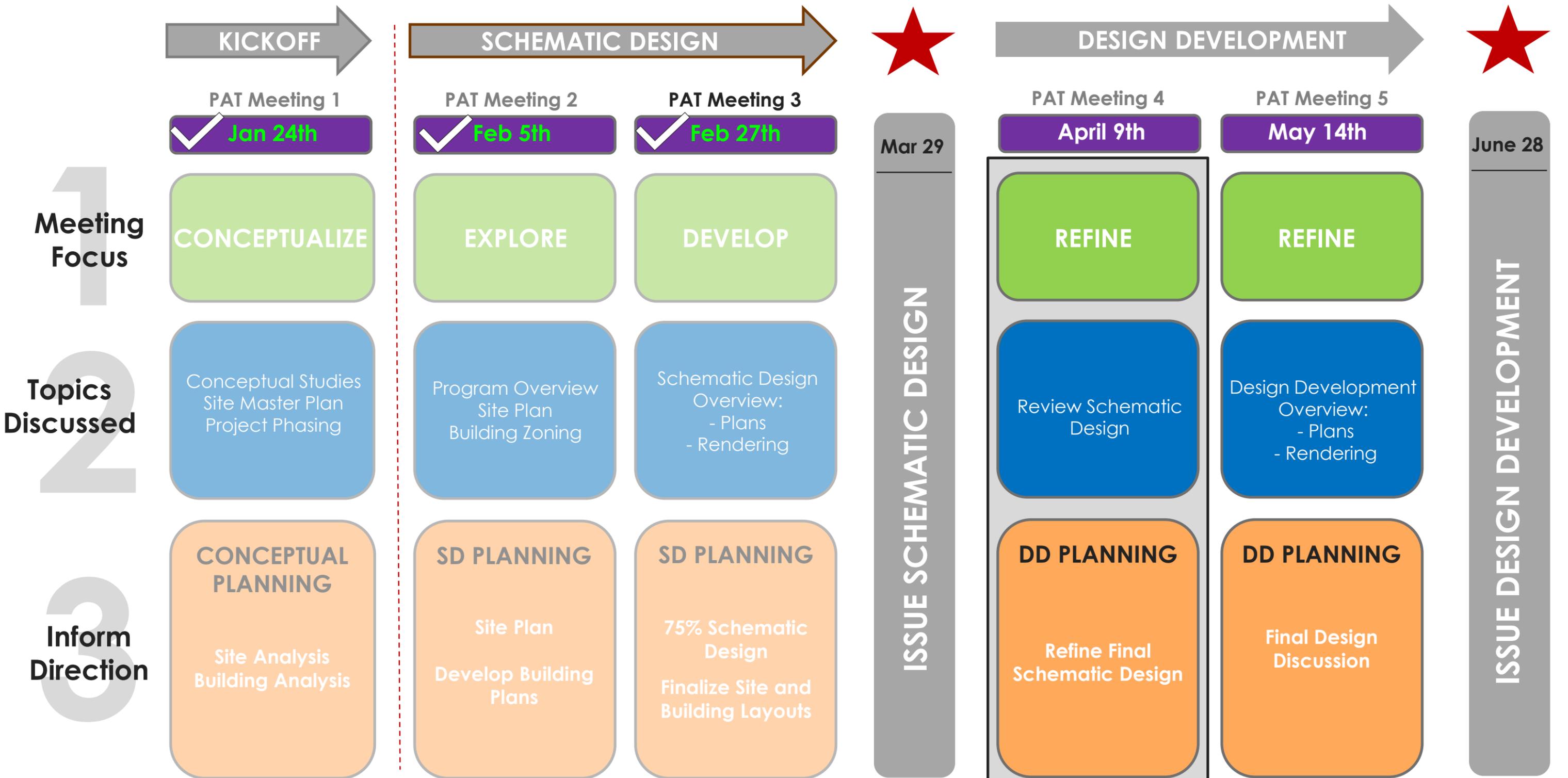
Areas of focus from which the PAT should refrain include recommendations regarding school programs, policies and procedures, boundaries of district facilities, instructional arrangements and/or educational pedagogy decided upon and/or subject to District, State and Federal laws.

Project Advisory Teams are essential participants in the planning and design process. Team members are asked to agree to participate in various meetings throughout the process.



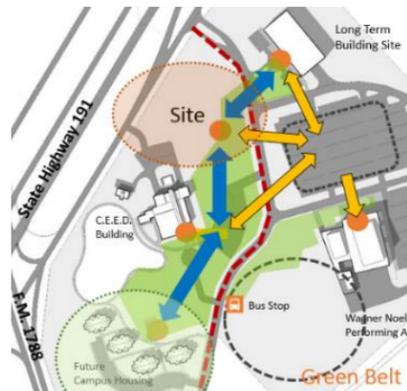
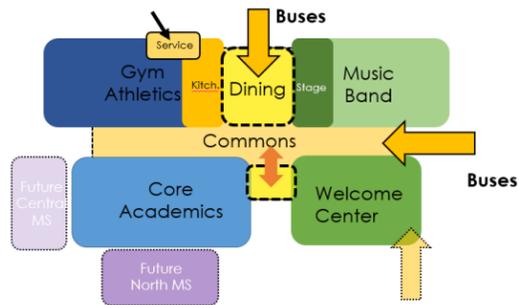
Meeting Schedule

Memorial HS | PAT Engagement Process



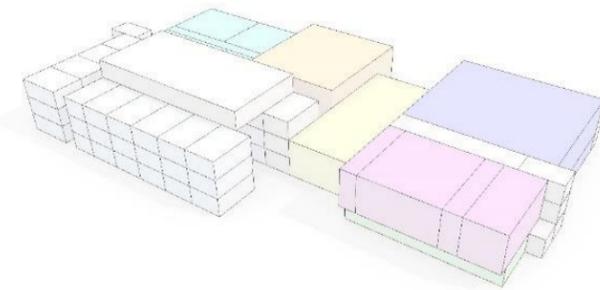
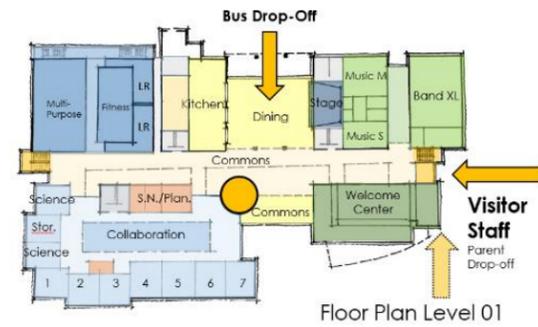
PAT Process + Objectives/Goals

✓ CONCEPTUALIZE



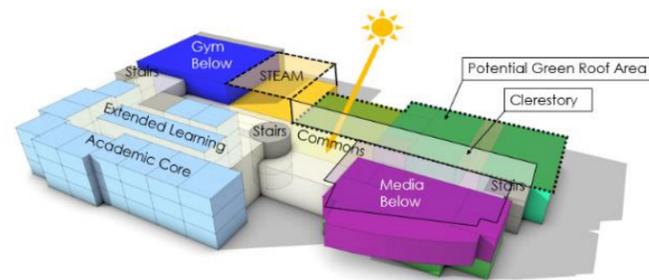
Concept-Ideas
Diagrams

✓ EXPLORE



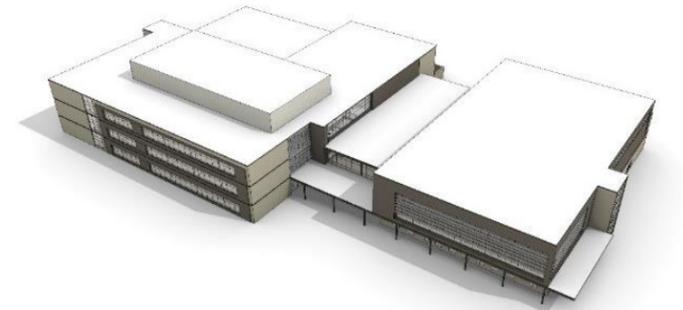
Concept-Floor Plans
3-D Blocking & Stacking

DEVELOP



Floor Plans – Furnishings
Building Shape & Massing

REFINE



Revit Plans
Architectural Expression



Project Scope

- Additions and Renovations of Memorial High School (Phase I of the Master Plan)
- On Site Construction and Transition
- Estimated 140,000 SF new Multi-Level Building based on SBISD High School Educational Specifications
- Demolition of Aqua Wing, White Wing, Green Wing, and Science (Silver, Violet, Magenta) and Engineering Buildings
- Renovations to remaining spaces to include MEP upgrades, security, life safety, and minor cosmetic improvements
- Site work to include: Tennis relocation, additional parking and vehicle stacking, parent drop, bus loop, and one artificial turf field
- Estimated 2 year construction + Summer/Fall 2019 work



Proposed Project Schedule

➤ **Schematic Design Phase** January - March 2019

- ✓ PAT Meeting #1: January 24, 2019
- ✓ PAT Meeting #2: February 5, 2019
- ✓ PAT Meeting #3: February 27, 2019

➤ **Design Development Phase** April - June 2019



- PAT Meeting #4: April 9, 2019
- PAT Meeting #5: May 14, 2019

➤ **Construction Documents** July – November 2019

➤ **Procurement & Permitting** Dec 2019 – March 2020

- GMP/Construction Contract recommendation to the Board of Trustees: March 2020

➤ **Construction Administration** April 2020 – June 2022*

- *Summer/Fall 2019
- Renovation work Summer #2 2020 (and 2021 if needed)
- Complete New Building; approx. April 2022
- Demolition of Existing Buildings; approx. April – June 2022

Agenda: PAT Meeting #4

5 mins: 1. Welcome & Introductions + Overview

PAT Charge
PAT Process + Objectives/Goals
Project Scope
Project Schedule

5 mins: 2. PAT Meeting #3: Recap

Meeting Highlights and PAT Input Feedback

60 mins: 3. MHS Schematic Design Updates

Site Plan
Tennis and Field House
Special Ed & CTE (old dining)
Floor Plan Updates
Exterior and Interior Renderings

5 mins: 4. Closing Remarks

Wrap-up / Next Steps

PAT Meeting-3 Recap

PAT INPUT



Site Plan (main building)

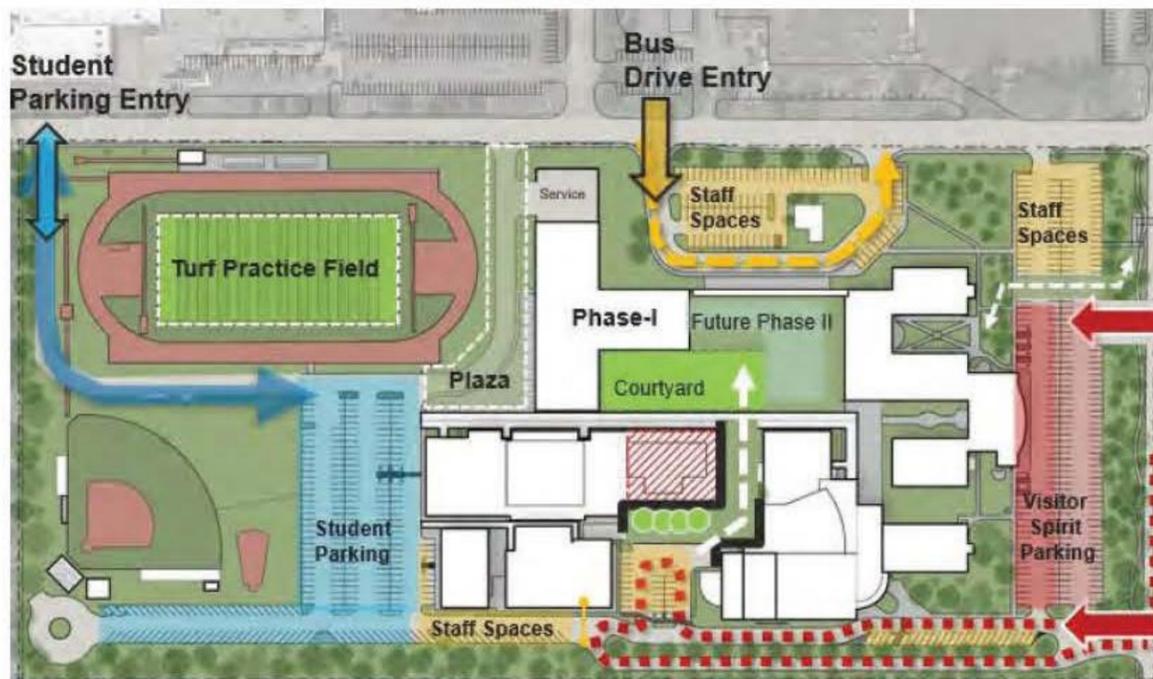
FEEDBACK

Traffic Flow

- Removable barrier from parent drop to staff parking
- Staff distance from Red and Grey wings
- Concerns with traffic flow and funneling parents to one area and overloading
- Parents will still try to drop off in front of the admin building from new drive
- Traffic flow is good
- There will need to be good signage for traffic flow
- Safety from pedestrians to the service areas at pedestrian plaza

Courtyard

- Views to the courtyard is important
- Courtyard should have some covered areas



PAT Meeting-3 Recap

PAT INPUT



Level 1 Floor Plan

Floor Plan – First Floor

FEEDBACK

Comments

- Good connection to the courtyard with lots of glass
- Concerned with the number of seating at dining
- Dining - need additional benches and tables around the campus
- Glass & views from classrooms to flex spaces is good

Questions

- Can the elevator be glass?
- Could the 1st floor classrooms have movable walls?
- Lots of exterior doors; how are visitors controlled?

PAT Meeting-3 Recap

PAT INPUT



Floor Plan – Second, Third, Fourth Floor

FEEDBACK

Comments

- Concerned with too much glass to corridors and it being distracting
- Consider balcony seating for added dining space
- Use removable seating for flexibility and performances in the cafeteria
- Flex areas are very important for comfort and relaxed atmosphere
- Like the flex spaces in the corridors
- Exterior views are important

Questions

- Sliding doors to cover windows?
- Eating in the flex space?



PAT Meeting-3 Recap

PAT INPUT



Design Concept/Inspiration Images



Exterior Expression

FEEDBACK

Positive

- Like the dining room transparency
- Wall of glass at dining
- Apple Store on 5th Avenue (glass box)
- Utilize some traditional elements of the campus
- MHS has a warmth because of the open elements
- Convey sophistication to set the tone for a serious learning environment

Negative

- Vertical windows (jail look)
- Avoid “ultra-modern” look

Agenda: PAT Meeting #4

5 mins: 1. Welcome & Introductions + Overview

PAT Charge
PAT Process + Objectives/Goals
Project Scope
Project Schedule

5 mins: 2. PAT Meeting #3: Recap

Meeting Highlights and PAT Input Feedback

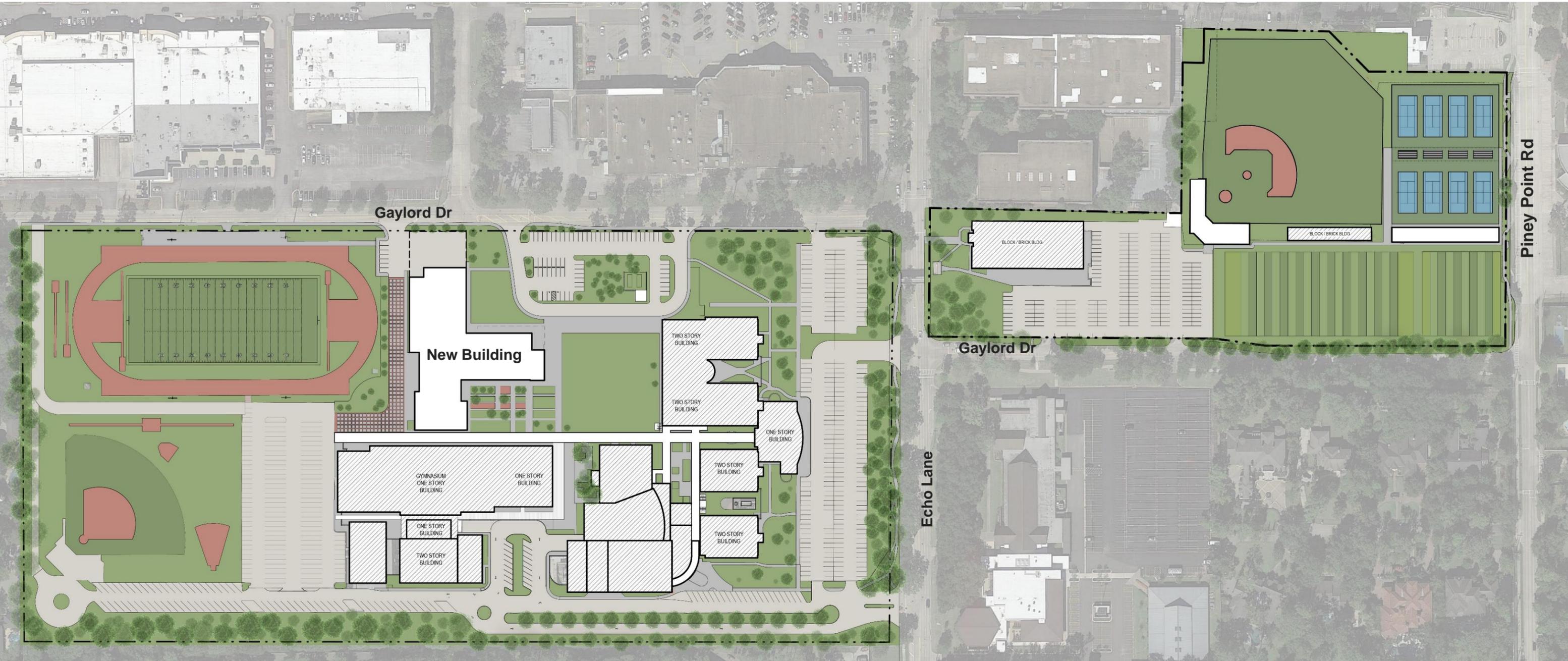
60 mins: 3. MHS Schematic Design Updates

Site Plan
Tennis and Field House
Special Ed & CTE (old dining)
Floor Plan Updates
Exterior and Interior Renderings

5 mins: 4. Closing Remarks

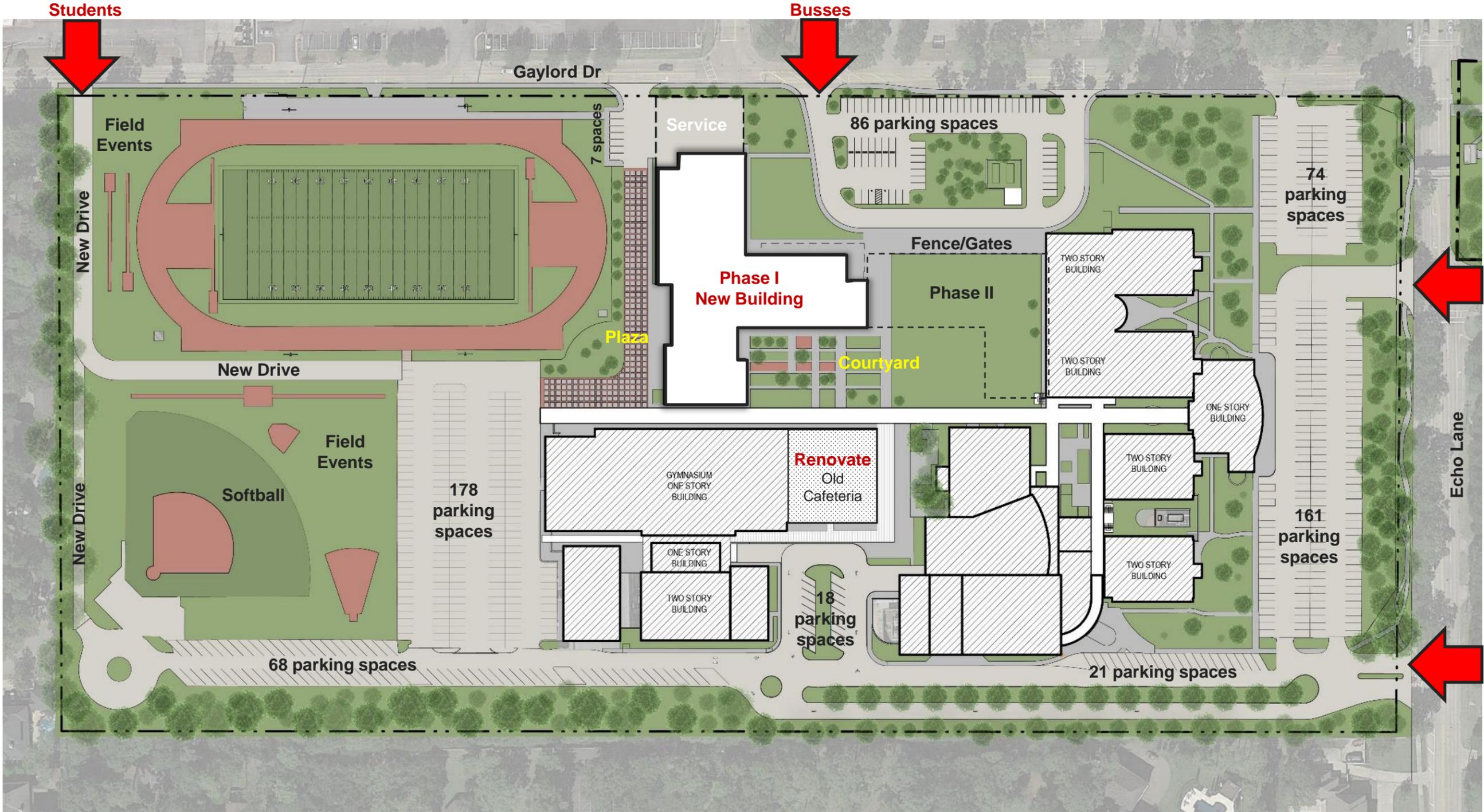
Wrap-up / Next Steps

Memorial High School



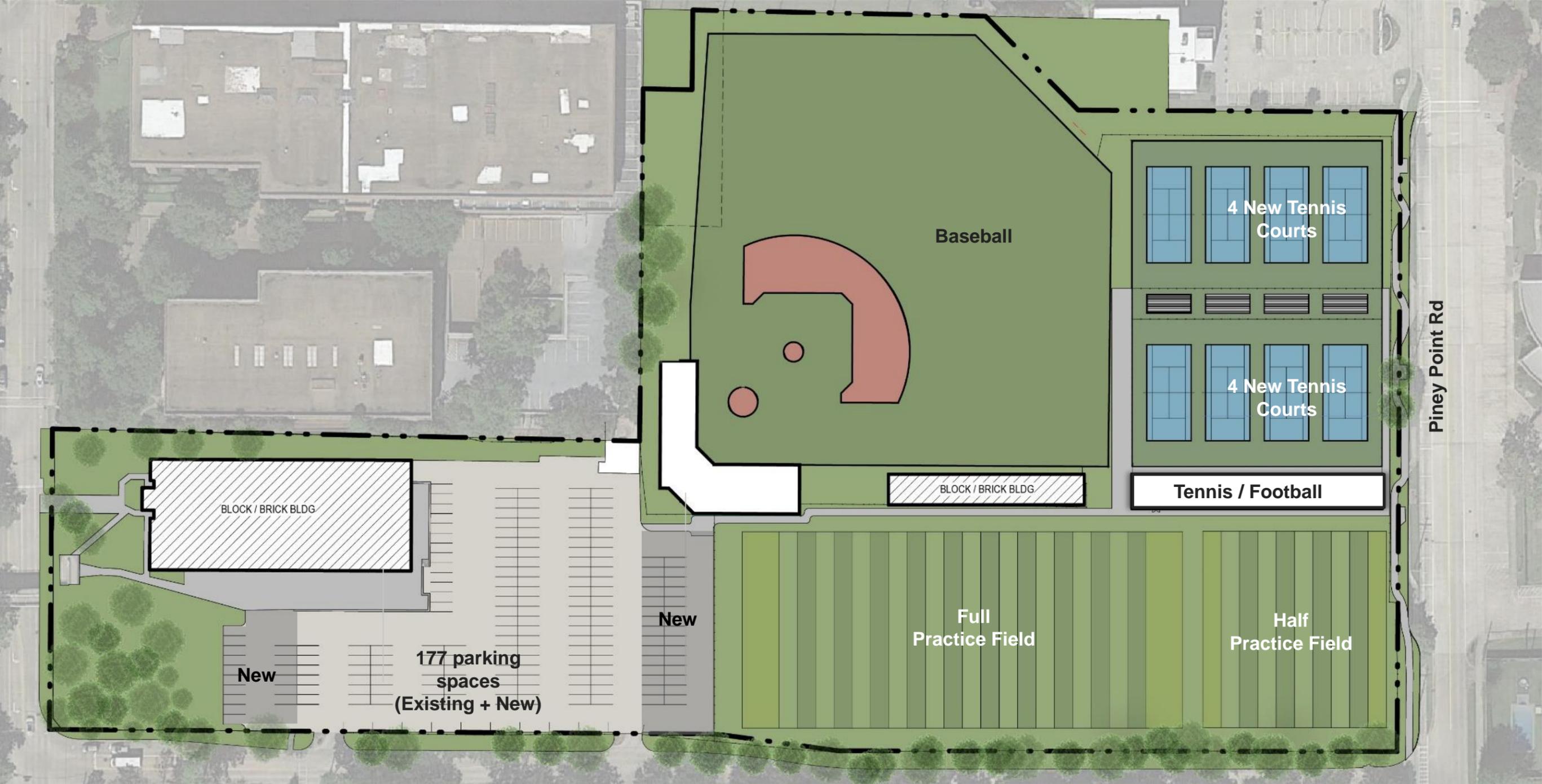
Phase I – Overall Site Plan

Memorial High School



Phase I – West Campus Site Plan

Memorial High School

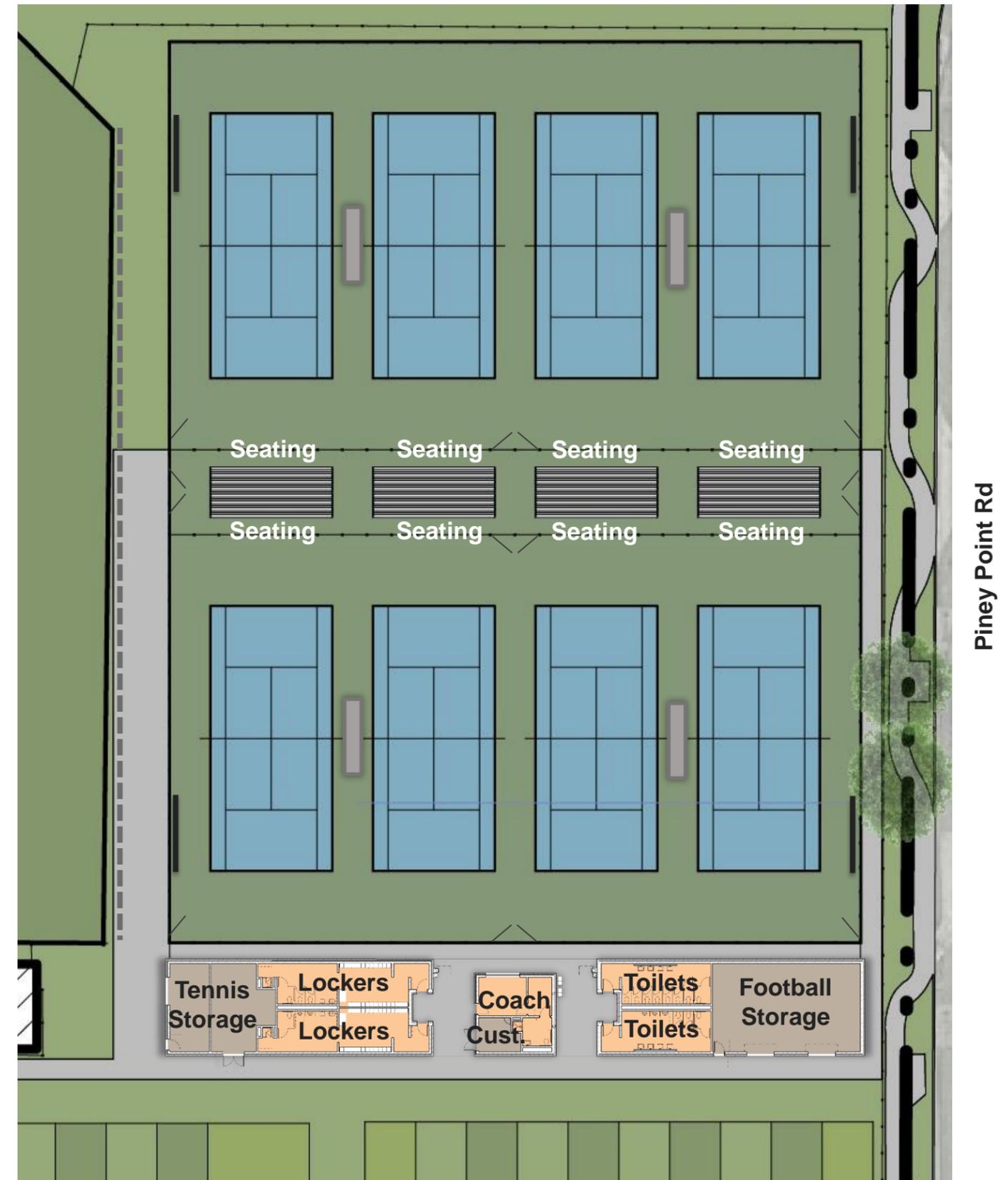
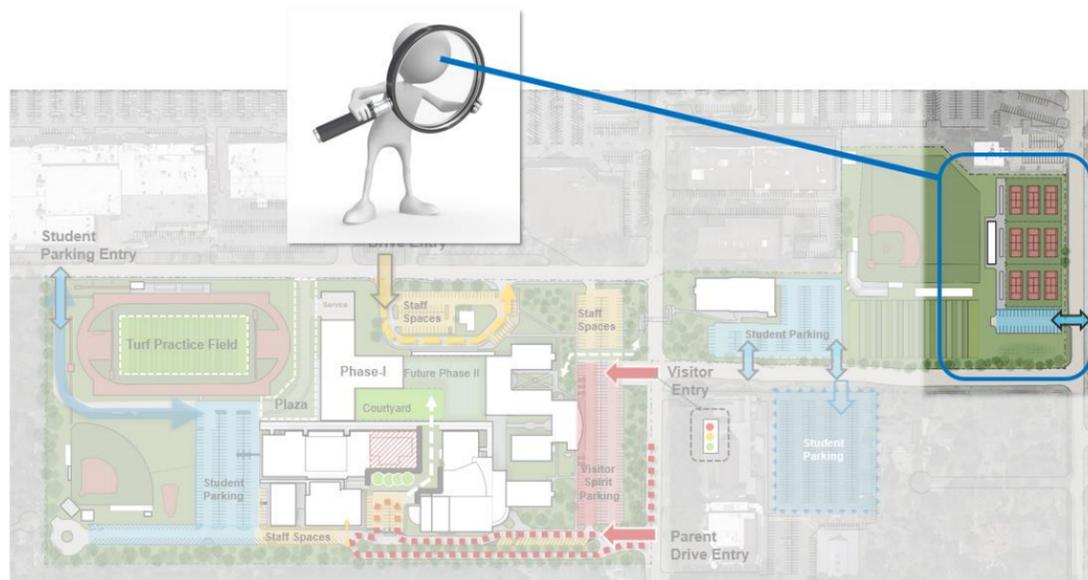


Phase I – East Campus Site Plan

Memorial High School

TENNIS / FOOTBALL FACILITY

- 8 Courts with Spectator Seats per court
- Bleacher Seating looking both ways
- Covered Spectator Seating
- Student Tennis Locker & Toilet Rooms
- Tennis Coach's Office
- Replaces existing Football Storage Bldg.
- Security fencing
- Pedestrian connection to existing Field House and Parking

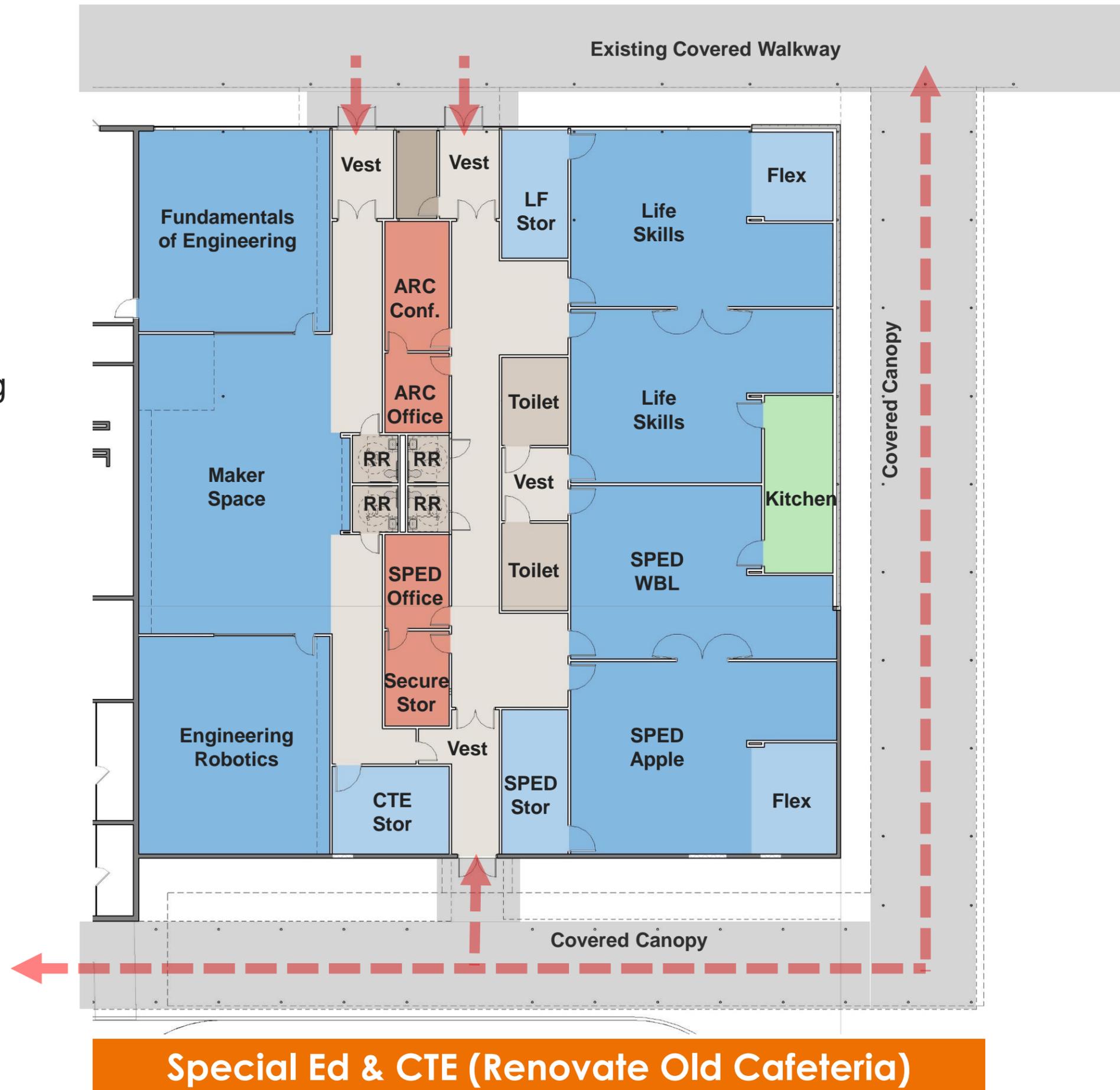
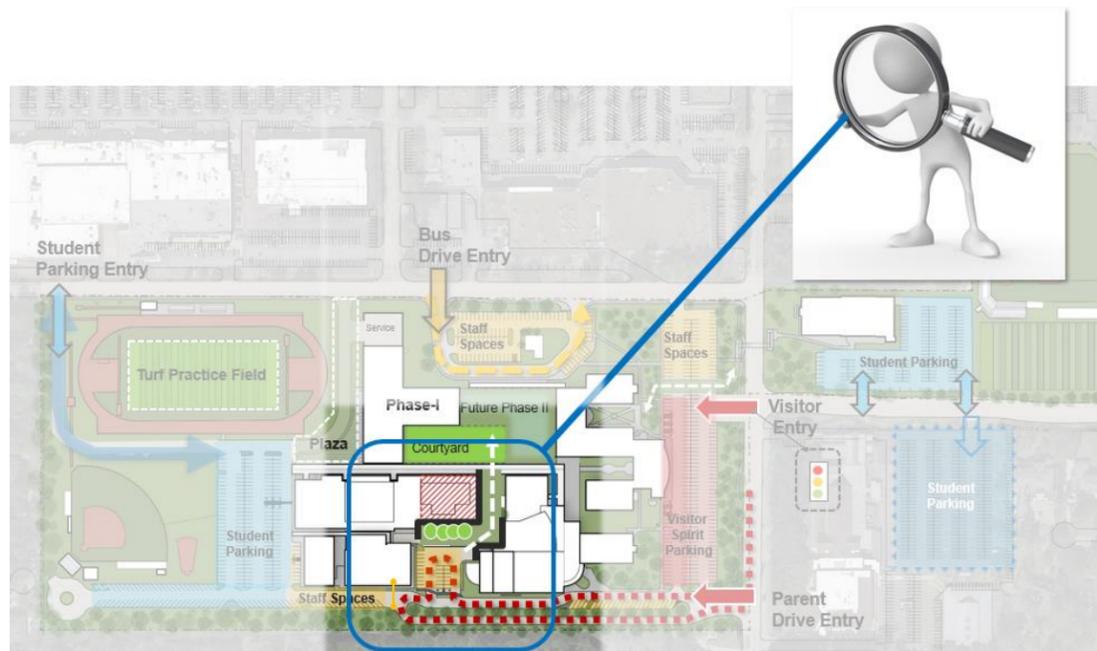


Tennis / Football Facility

Memorial High School

SPECIAL EDUCATION and CTE

- Reuse of the old kitchen and dining
- Connected to drop off canopy
- Connected to main spine canopy
- Directly across from bus loop





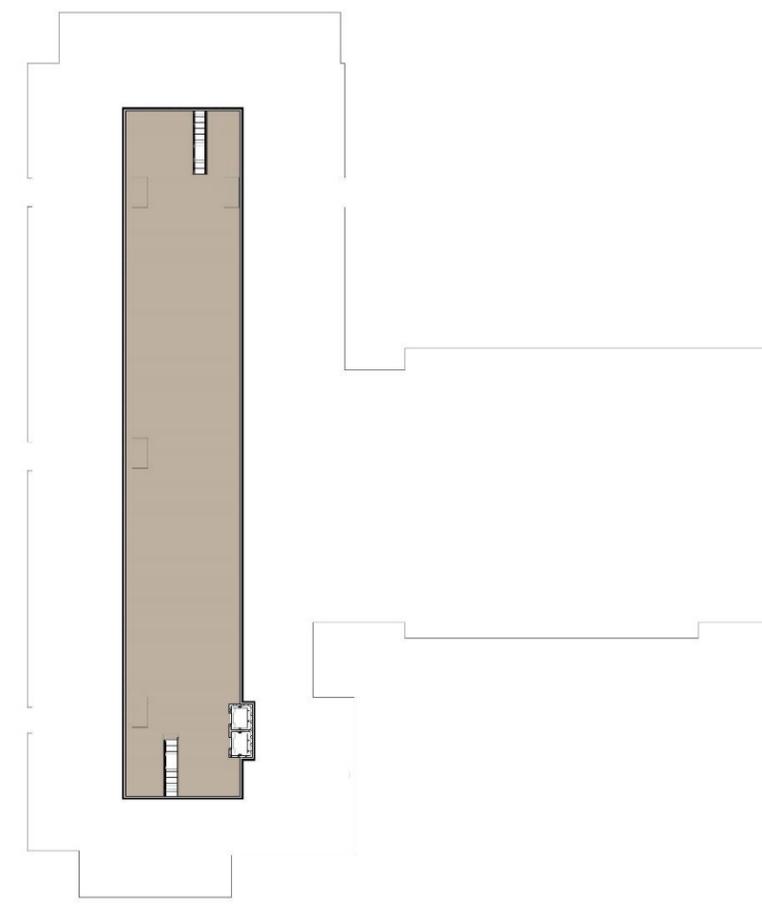
Level 1



Level 2



Level 3

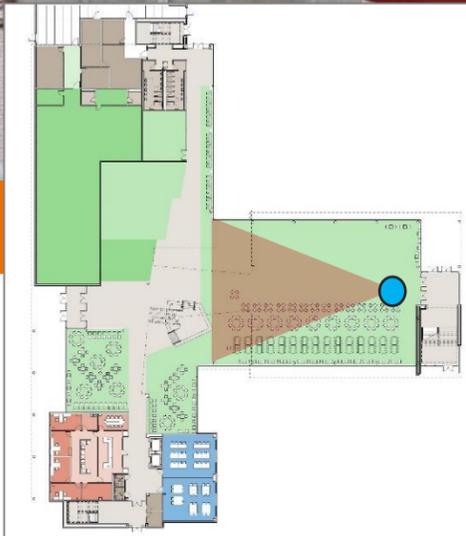


Mechanical
Penthouse
Not to scale

Level 4 / Penthouse

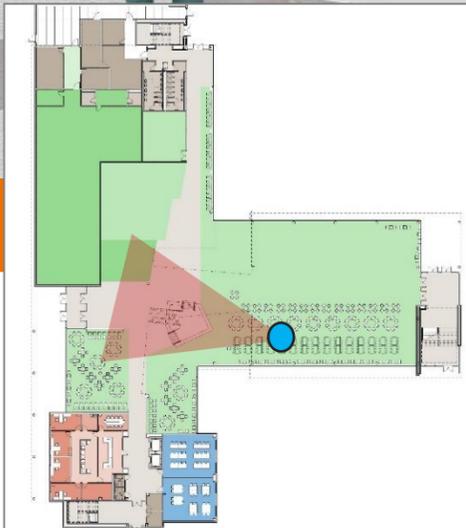


DINING COMMONS





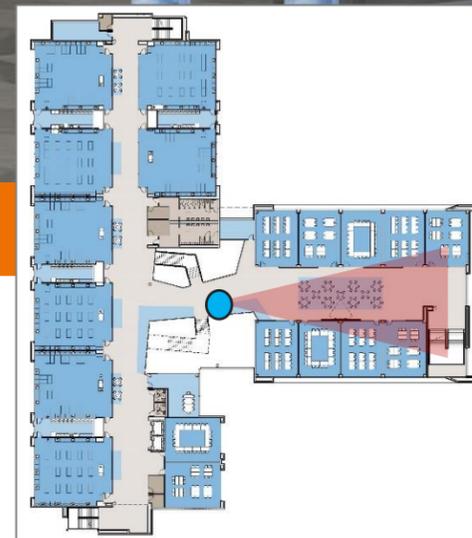
DINING ATRIUM / FEATURE STAIR





CLASSROOM CORRIDOR / FLEX

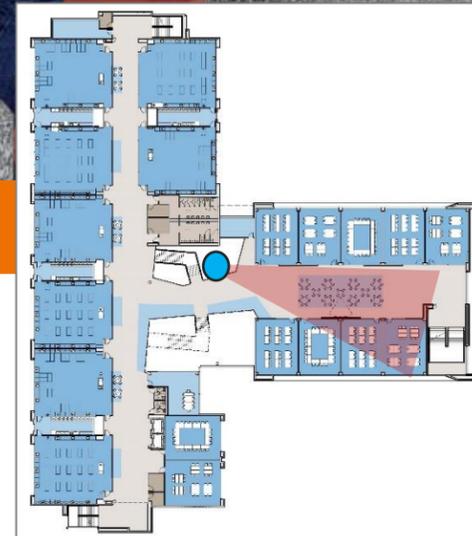
- Individual Study
- Group Work
- Collaboration





CLASSROOM CORRIDOR / FLEX

- Individual Study
- Group Work
- Collaboration





SCIENCE CORRIDOR / FLEX

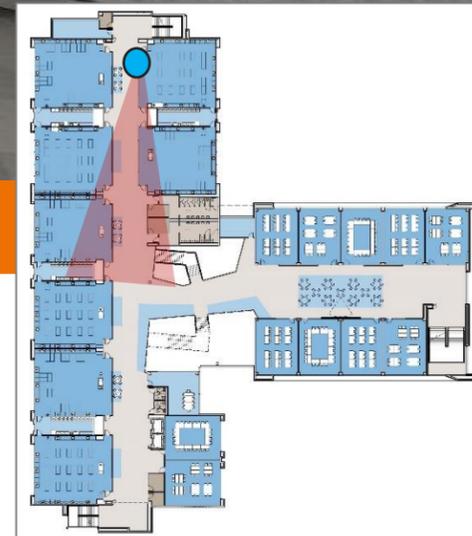
- Socialize
- Collaborate
- Demonstrate





SCIENCE CORRIDOR / FLEX

- Socialize
- Collaborate
- Demonstrate



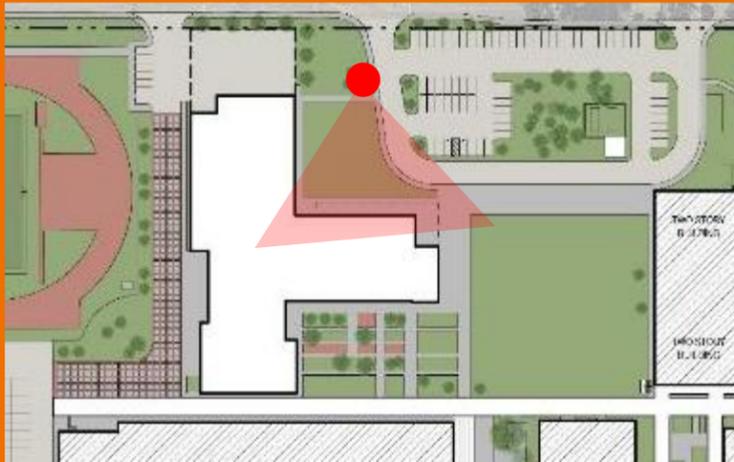


EXISTING SCHOOL EXPRESSION



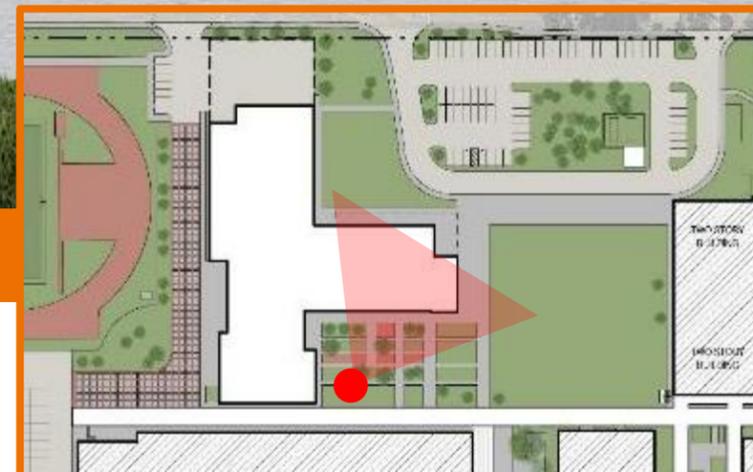
MEMORIAL HIGH SCHOOL

MAIN APPROACH





COURTYARD VIEW



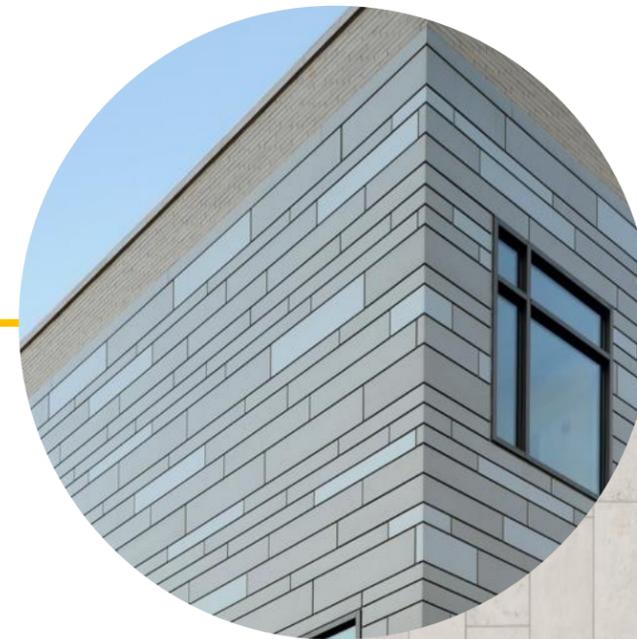


STUDENT PLAZA





Metal Panel

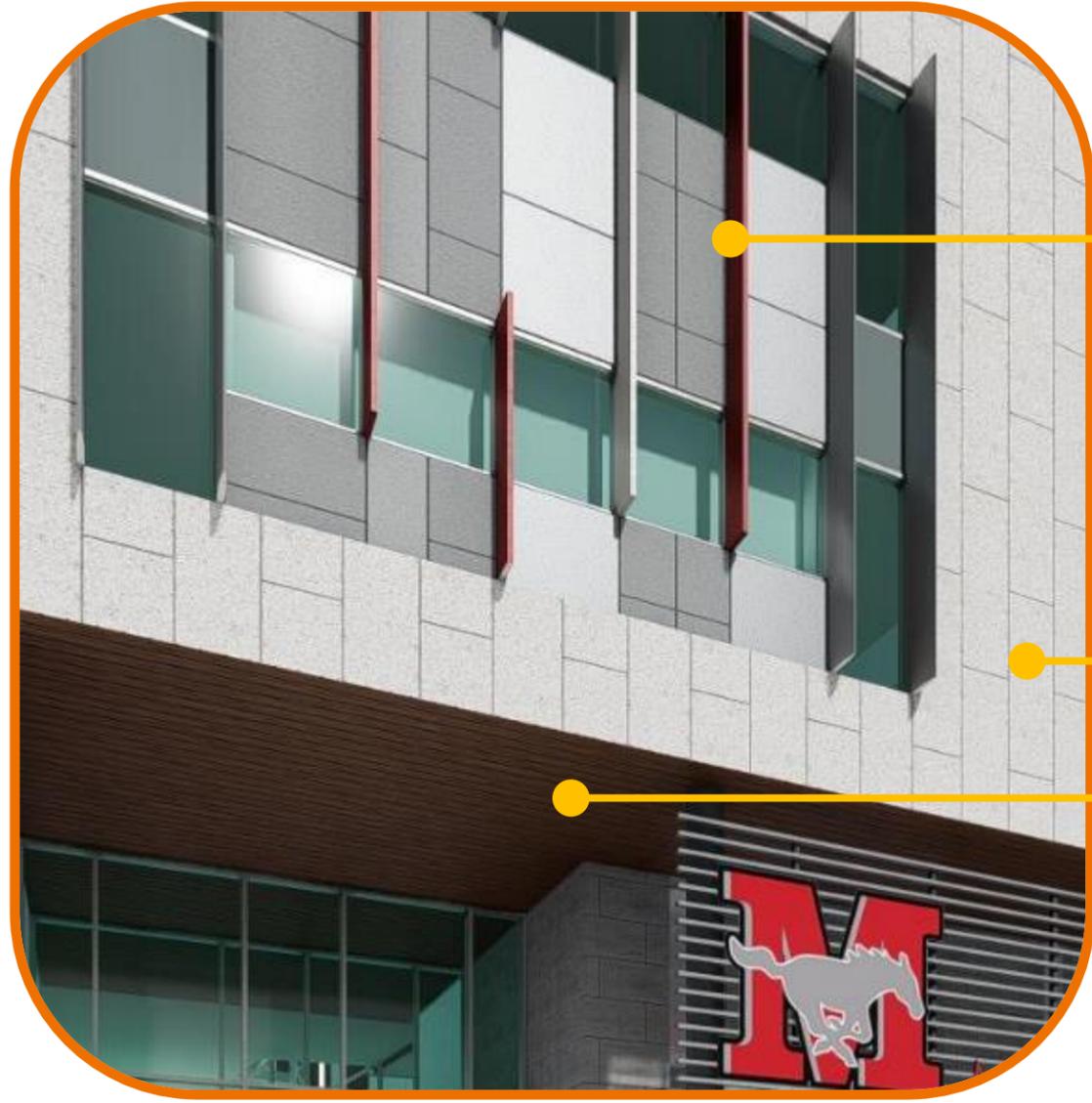


Limestone Veneer



NORTH ELEVATION





Metal Fins



Limestone Veneer



Wood Soffit



EAST ELEVATION





GAYLORD DRIVE PERSPECTIVE



COURTYARD PERSPECTIVE



STUDENT PLAZA PERSPECTIVE

Agenda: PAT Meeting #4

5 mins: **1. Welcome & Introductions + Overview**

PAT Charge
PAT Process + Objectives/Goals
Project Scope
Project Schedule

5 mins: **2. PAT Meeting #3: Recap**

Meeting Highlights and PAT Input Feedback

60 mins: **3. MHS Schematic Design Updates**

Site Plan
Tennis and Field House
Special Ed & CTE (old dining)
Floor Plan Updates
Exterior and Interior Renderings

5 mins: **4. Closing Remarks**

Wrap-up / Next Steps

