



Matanzas High School School Board Update

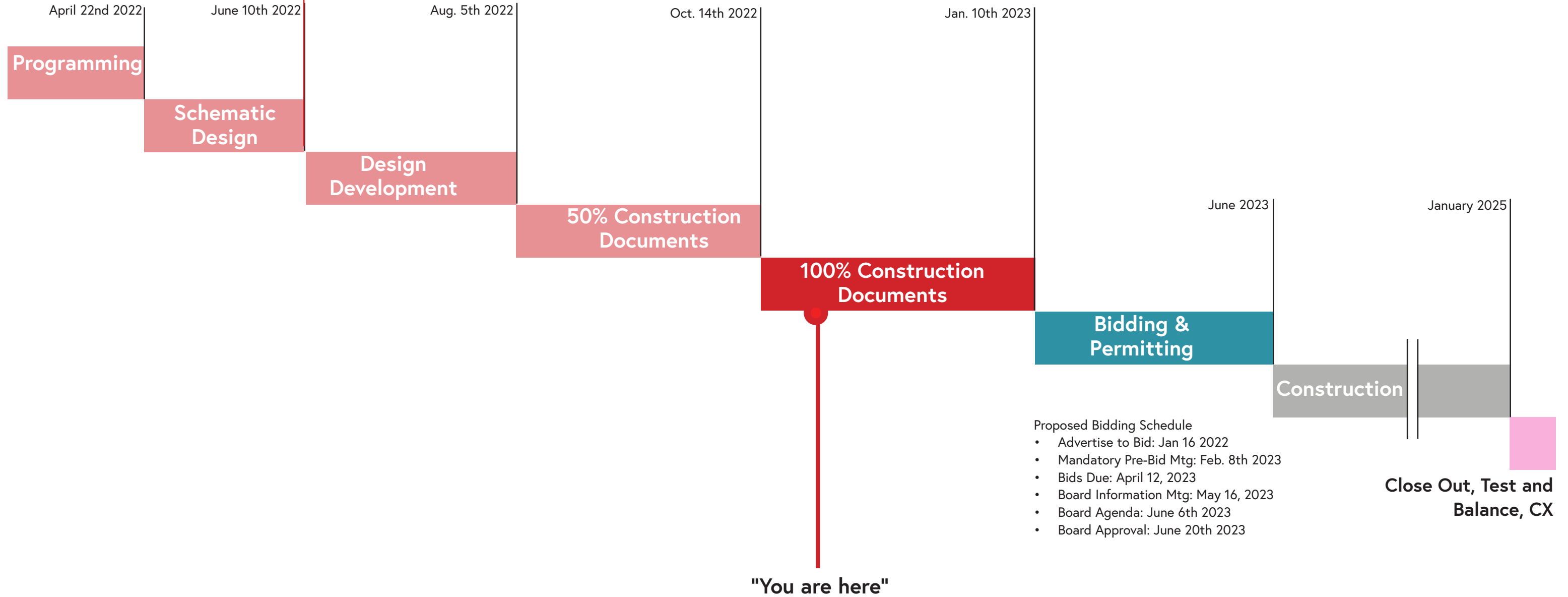
AGENDA

- Overall Schedule & Milestones
- Concept Site Plan
- Schematic Floor Plans
- Design Renderings
- Cost Update

November 22nd, 2022

Overall Schedule & Milestones

VISIONING & DESIGN TECHNICAL EXECUTION



Conceptual Site Plan

Program Overview

New Building will have new construction lab, classrooms, and media center
Revise parking lot and provide service area for deliveries at construction lab overhead door

Covered Canopy for Construction Lab

New Central Energy Plant and updated electrical transformer for more efficient design

Location for Plaza

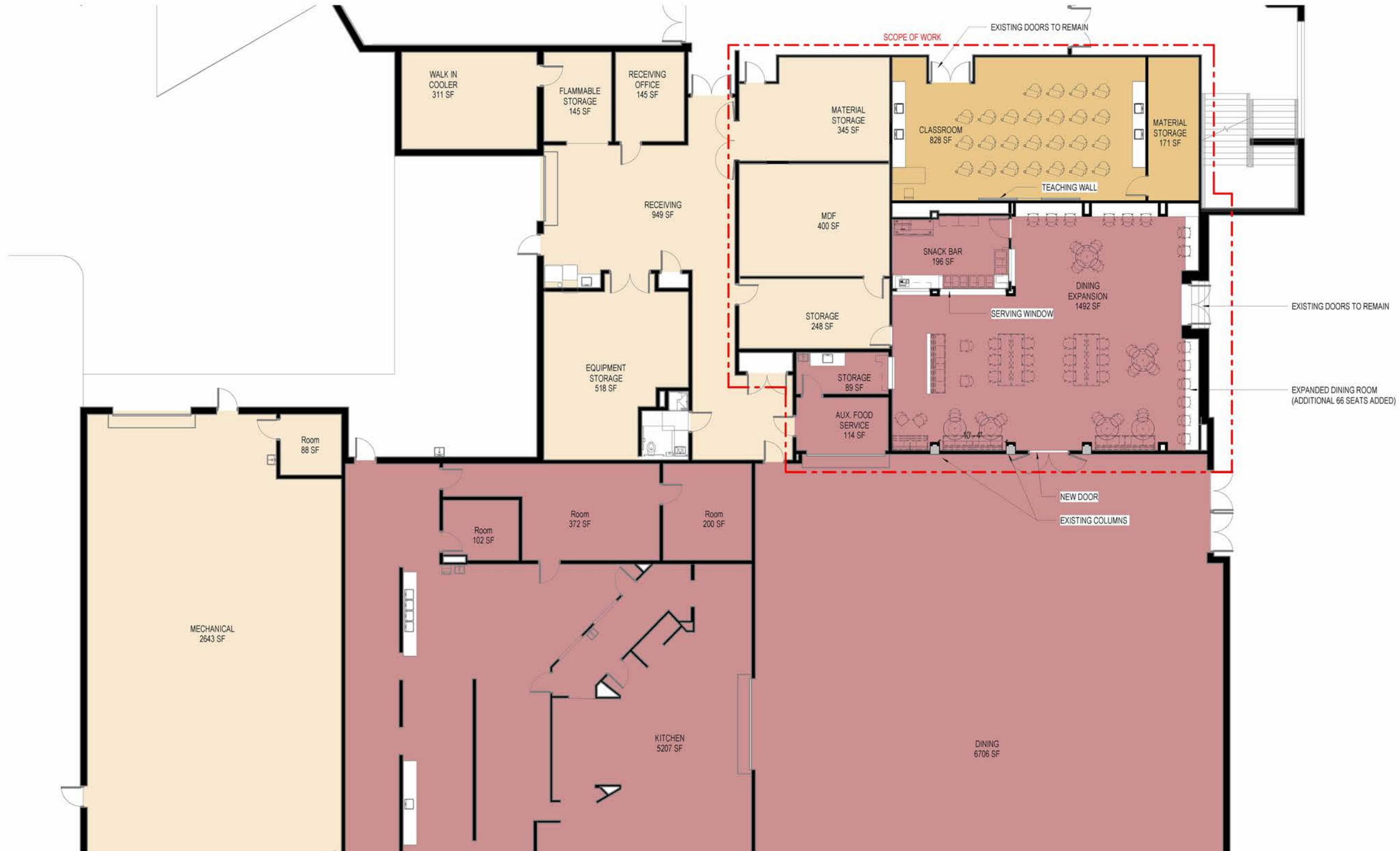
Revise access road into stadium. Ticket booth to remain

New Multipurpose Building



Concept Floor Plans

Building 4: Cafe



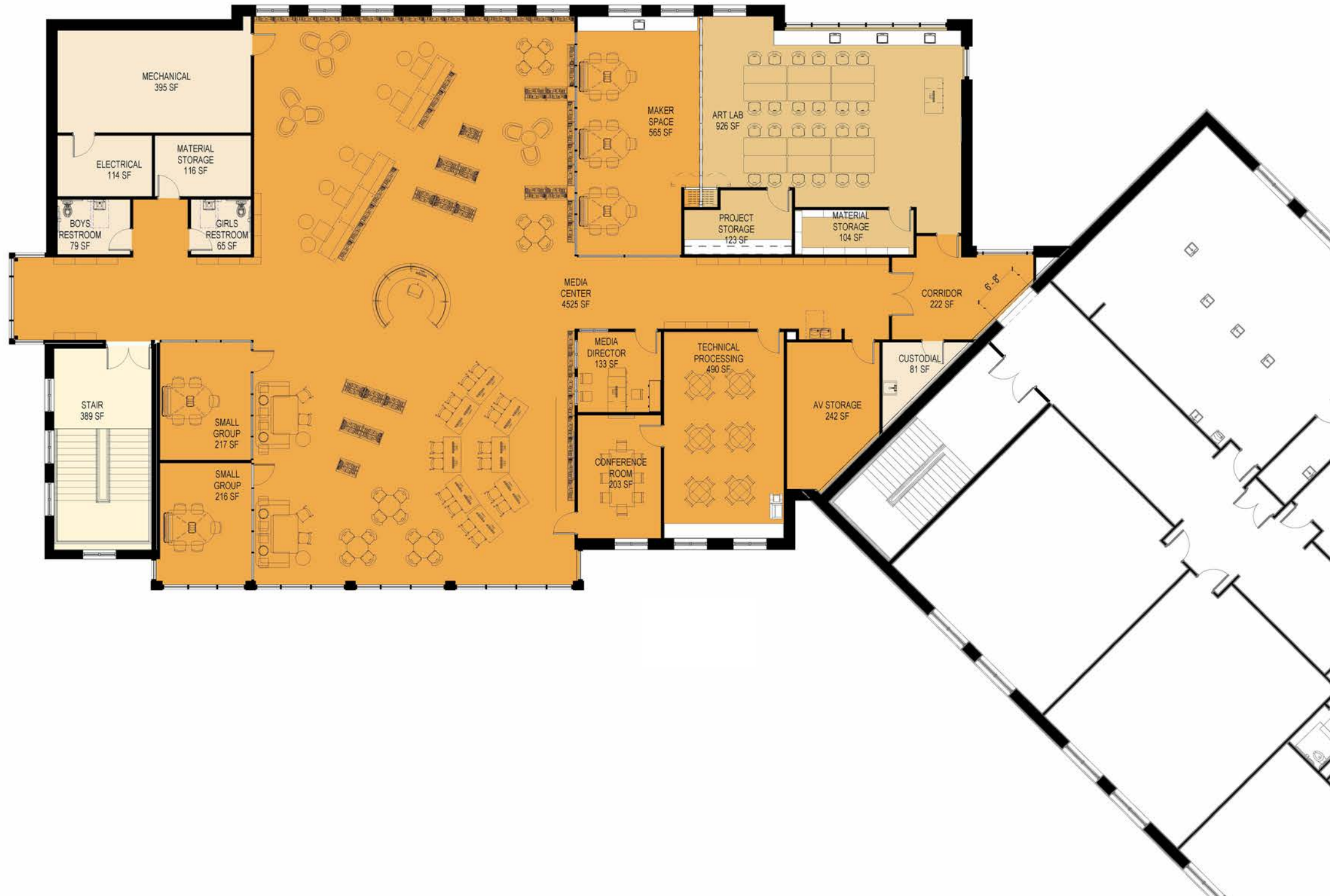
Concept Floor Plans

Building 5: First Floor



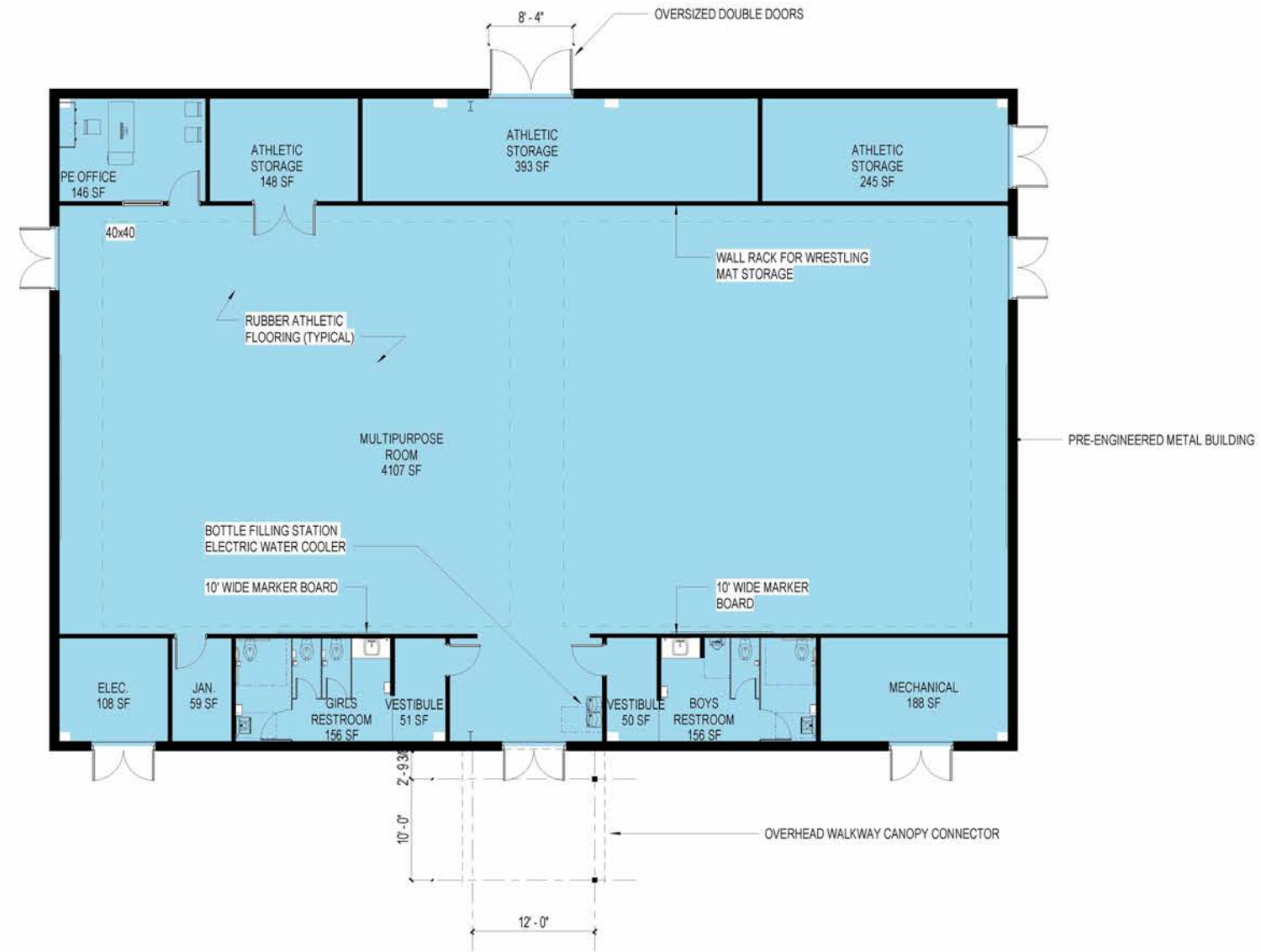
Concept Floor Plans

Building 5: Second Floor



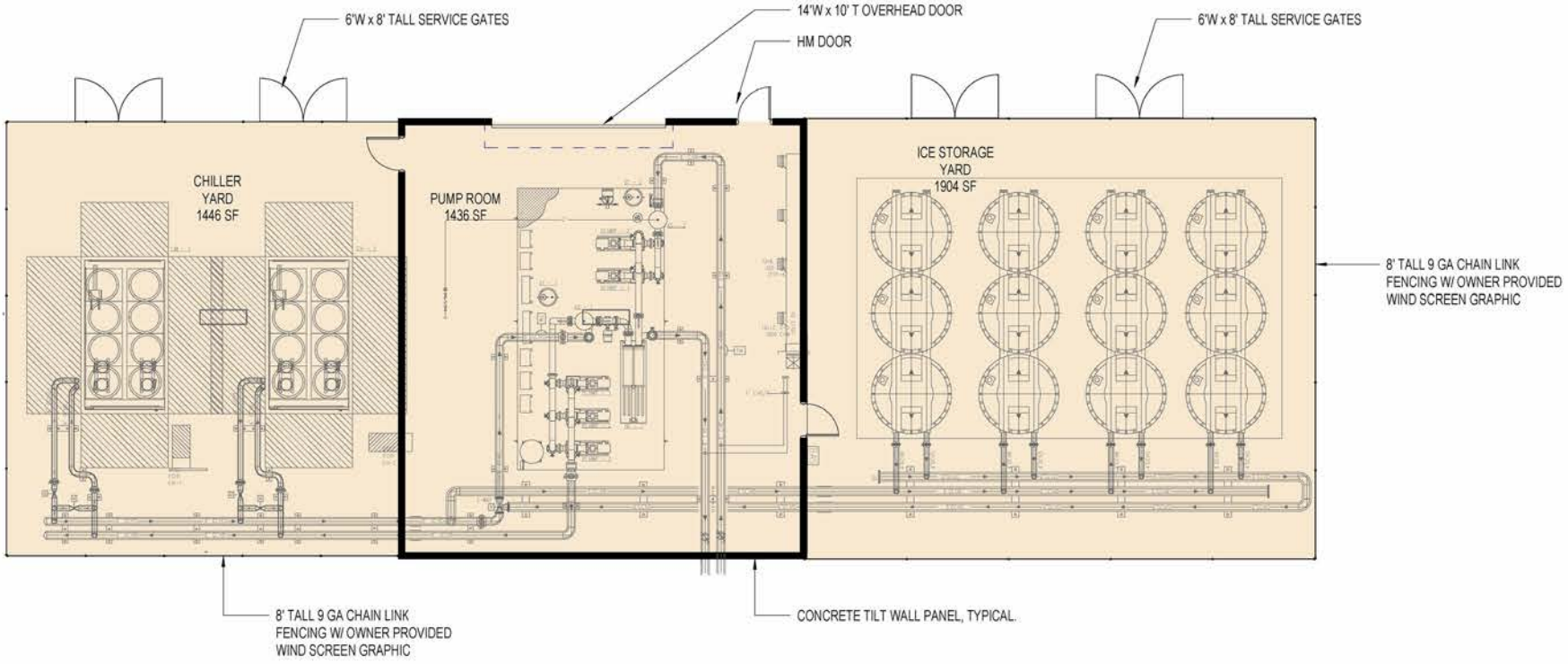
Concept Floor Plans

Building 19 Multipurpose Building



Concept Floor Plans

Building 20 - Central Energy Plant

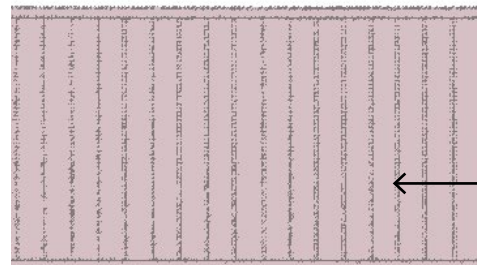


Design Renderings

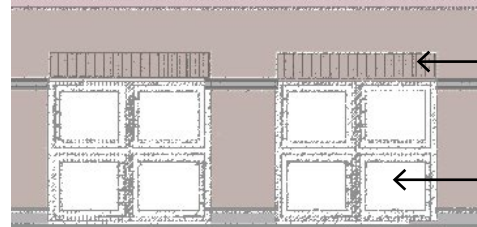
“Legacy” Concept

Exterior Design

Appreciating the legacy of the campus...



Red Sloped Roof

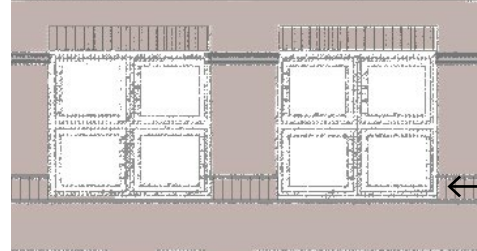


Soldier Course Brick header

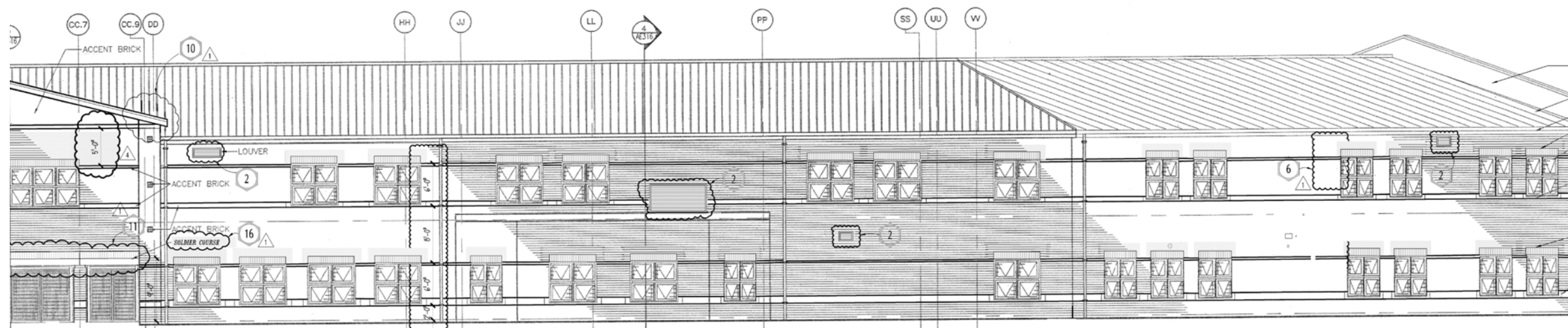
Punched Window Openings



Dark Brick Band



Soldier Course Brick Wainscot



Matanzas High School

November 22nd, 2022

Exterior Design



Exterior Design



Exterior Design



Exterior Design



Construction Budget: \$14.4M (Project Budget \$18M)

New Classroom Addition

20,000 GSF x \$368: \$7,360,000

New Central Energy Plant

4,800 GSF Ice Storage Plant & Piping: \$2,300,000

New Multipurpose Building

6,200 GSF x \$225: \$1,422,000

Notes: PEMB Steel structure only is \$165/SF.
Includes FP of existing building 11 per code

Renovation (Bldg 4, 9, and 10)

Building 4: 5,500 GSF x \$195: \$1,072,500

Building 9 & 10: \$ 450,000

Site & Athletic Entry / Plaza

4 Acres x \$200,000: \$ 800,000

Plaza Updates: \$1,000,000

Total Construction Estimate \$14,404,500

SCHENKELSHULTZ
□ □ □ ARCHITECTURE □ □ □