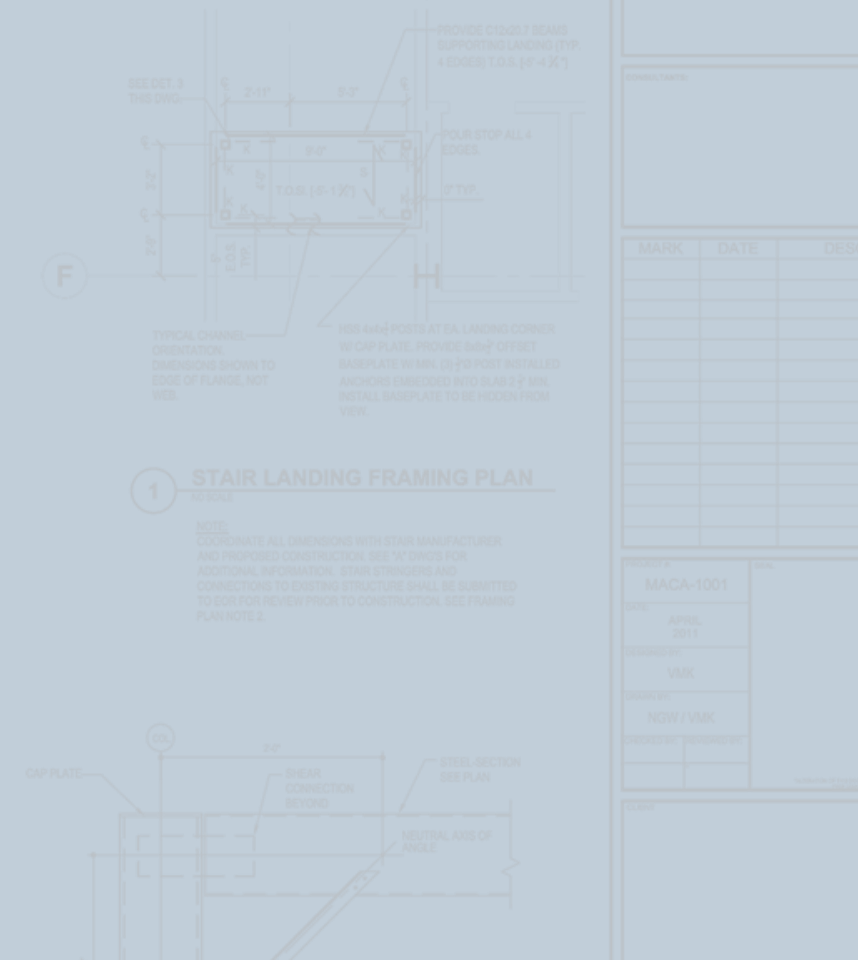


Congratulations! Your Bond Has Passed! Now What?



Veronica Byrnes, R.A., LEED AP
Assistant Vice President, Westchester Office Director
Cole Podolsky, LEED AP, Project Designer
Megan Holz, Staff Designer
District B&G Committee

November 5, 2019



Agenda

- Capital Project Steps – Post Bond Vote
- Project Scheduling
- Design Review – Board Approval
 - Campus Enclosures
 - Dows Vestibules
 - Campus Learning Pavilion/Bleachers/Press Box

Now that the bond has passed what are the next steps?

Pre-Construction

- Owner, Architect and Construction Manager meeting occurring monthly (OACM)
- Project Scope and Scheduling
- Survey/Geotechnical/Environmental
- **Schematic Design and Design Development – District Approval**
- Cost Estimating at 50% of Document Completion
 - Evaluate Scope/Budget vs. Estimate
- Construction Documents – District Approval
 - SED Submission/Approval
- Final Cost Estimate of Document Completion
- Constructability Reviews – Concurrent with SED
- Bidding Services/Award

Construction

- Construction Administration
- On-site Full Time Construction Management

Post Construction

- Project Punchlist and Close Out

SED Submission

- H2M is proposing 12 projects be submitted to SED.
 - Must group project by SED Building Number
- H2M will work with the District to prepare the SED application.
- The Construction Documents and SED applications are submitted to SED concurrently.
- Once the application is submitted a third party review will be requested by the Architect/District (if desired by the District).
- The project(s) will be reviewed by SED and/or third party reviewer. H2M will address any addendum questions that are required.
- Upon the complete review of the project(s) SED will issue building permit(s) for each project. Only then, can the District proceed to the bidding and construction phase.

Bidding and Awarding of Contracts

- H2M and Triton will prepare each project for public bid.
- Prebid walk throughs will be scheduled for each project.
- Bids will be received by the District.
- H2M/Triton/District will conduct interviews with all lowest qualified bidders for each project.
- H2M/Triton will make award recommendations to the District for all projects.
 - All contracts are awarded by BOE.
- Contracts will be prepared by H2M for each contract the District awards.

Project Scheduling

- Projects are grouped based on their SED Building Numbers and scope of work.
- The proposed project schedule reflects the Capital Bond phasing of all projects.
- Project phasing has been proposed in a way to accommodate school activities and building usage by separating elementary school work and site disruptions.

Project Schedule

Phase 1: Start Construction 2020 and 2021

- Project 1: Campus
 - Press Box and Bleachers with Walkway
 - Campus Learning Pavilion: Outdoor Classroom, Concession Stand, Restrooms & Sports Storage
 - Facilities Storage Building
- Project 2: Dows Lane
 - Dows Lane Boiler
 - Stand-Alone Outdoor Restroom
 - Facilities Storage Shed
- Project 3: Campus
 - Enclose Campus Walkways (Middle School)
 - M.S. Renovations
- Project 4: District Wide
 - LED Lighting and Card Access Doors

Phase 2: Start Construction 2021

- Project 5: Theater/Gym Building
 - Theater/Gym Renovations
- Project 6: Campus
 - H.S. Vestibule and Site Work
 - H.S. Renovations
- Project 7: Main Street
 - Main Street Renovations and Site Work

Dows Lane Elementary School

Building Improvements

- * Upgrade Security Vestibules
- * Additional Security cameras
- * Safety Film on Windows
- * Card Access Doors
- * Replace Existing Lighting with LED Lighting (Brightcore)
- Paving
- AC in the Gym
- Roof Replacement
- Floor Abatement
- Boiler Replacement
- Resurface Basketball Court
- * New Casework for Classrooms
- * Creativity Suite

New Construction

- * Stand-Alone Outdoor Restrooms
- * Facilities Shed

- Facilities review only
- * Site Planning and Design Task Force
- * Academic Task Force
- * Security Task Force
- * Athletics Task Force
- * LED Lighting Task Force

Main Street Elementary School

Building Improvements

- * Upgrade Security Vestibule
- * Card Access Doors
- * Enclose Walkway
- * Safety Film on Windows; Additional Security cameras
- * Replace Existing Lighting with LED Lighting (Brightcore)
- Paving
- Floor Abatement
- Replace Waste Line
- Paint Bell Tower
- * Upgrade Computer Lab
- * Upgrade Science Lab

Main Street School Gym

- AC at Gym

- Facilities review only
- * Site Planning and Design Task Force
- * Academic Task Force
- * Security Task Force
- * Athletics Task Force
- * LED Lighting Task Force

The Campus

Building Improvements: Middle School

- * Enclose/Secure the Campus
- * Upgrade Security Vestibule
- * Additional Security Cameras
- * Enhance Wayfinding/Signage
- * Card Access Doors
- * Safety Film on Windows
- Replace Existing Lighting with LED Lighting (Brightcore)
- Additional Exterior Lighting
- * Music Room Casework
- * Upgrade to Science Rooms

Building Improvements: Theater/Gym Building

- AC in the Gym
- * Upgrade to Theater

- Facilities review only
- * Site Planning and Design Task Force
- * Academic Task Force
- * Security Task Force
- * Athletics Task Force
- * LED Lighting Task Force

The Campus

Building Improvements: High School

- * New Security Vestibule
- * Additional Security Cameras
- * Enhance Wayfinding/Signage
- * Card Access Doors
- * Safety Film on Windows
- * Replace Existing Lighting with LED Lighting (Brightcore)
- Paving
- AC Maher Gym
- UV Replacements and Controls Upgrades
- Girl's Restroom & Additional Restroom Renovations (Allowance)
- Exterior Lighting
- * Exterior Shade Panel Replacement
- * Upgrades to the Library
- * Art Room Casework
- * Additional Collaborative Spaces
- * Visualization Suite

New Construction

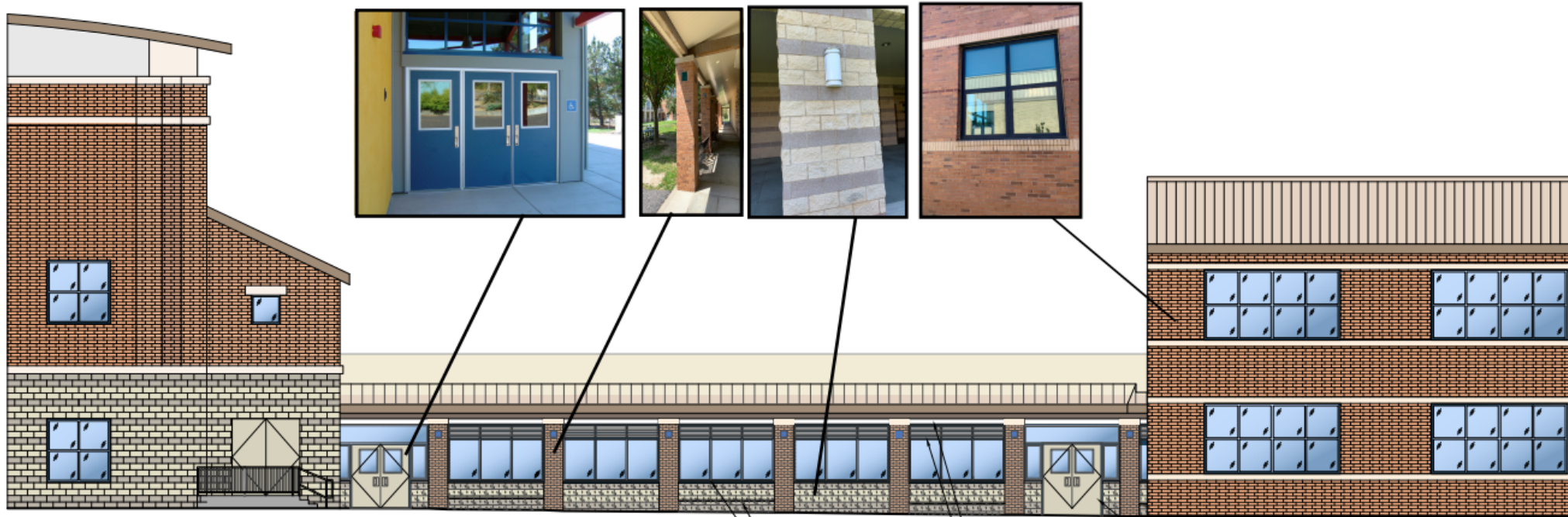
- Facilities Storage Building
- * Campus Learning Pavilion: Outdoor Classroom, Concession Stand, Restrooms and Sport Storage
- * Press Box and Bleachers
- Facilities review only
- * Site Planning and Design Task Force
- * Academic Task Force
- * Security Task Force
- * Athletics Task Force
- * LED Lighting Task Force

Design Review Process

- Reviews by Buildings and Grounds Committee
- H2M Revisions
- Review and Feedback from Sub Committee
- H2M Revisions
- Board Review

Tonight: Board Approval for Designs requested to stay on track for SED submission by late January

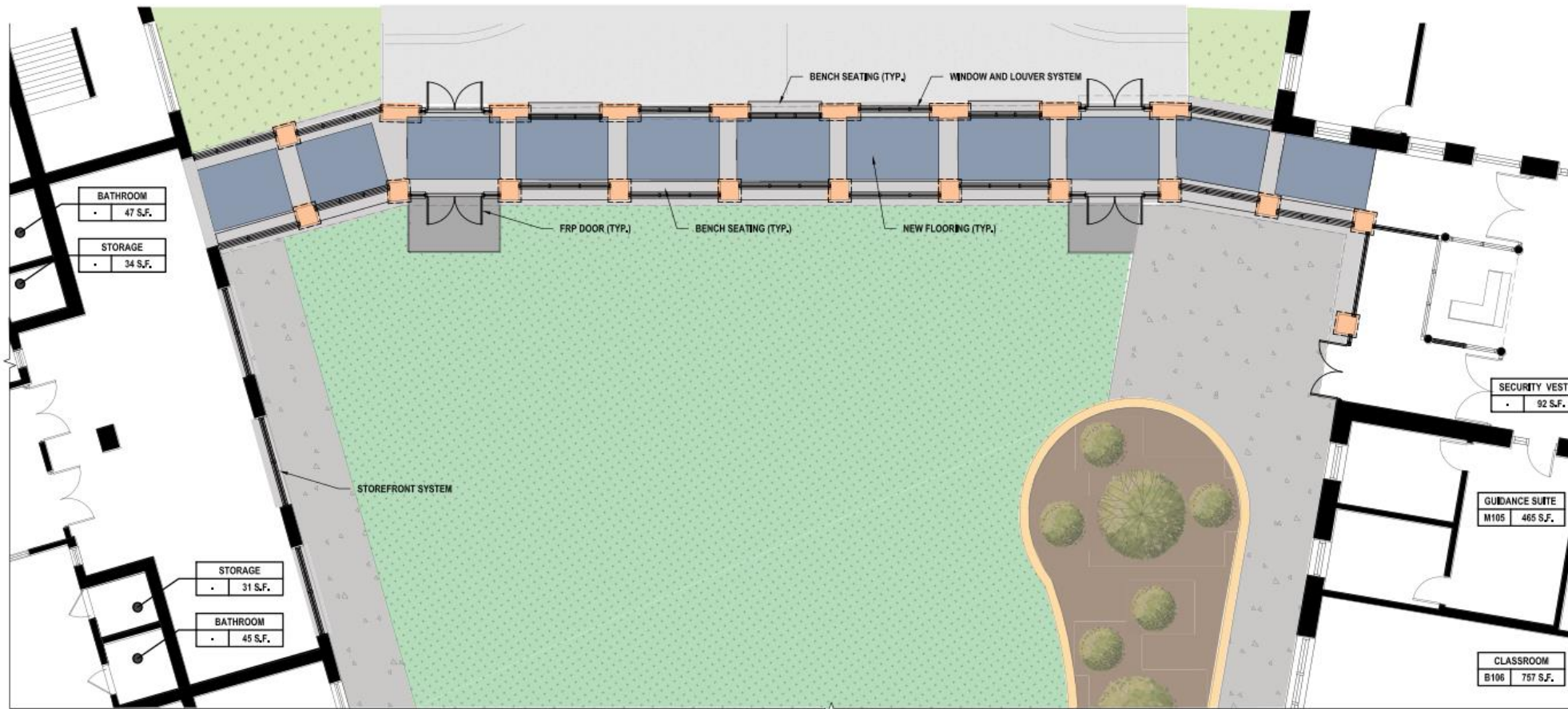
Walkway from Middle School to Theater Building



1 Front Elevation: Walkway From Middle School to Theater Building
SCALE: 1/8"=1'-0"

- BENCH SEATING (TYP.)
- WINDOW (TYP.)
- OPEN AIR SPACE (TYP.)
- LOUVER SYSTEM (TYP.)
- FRP DOOR

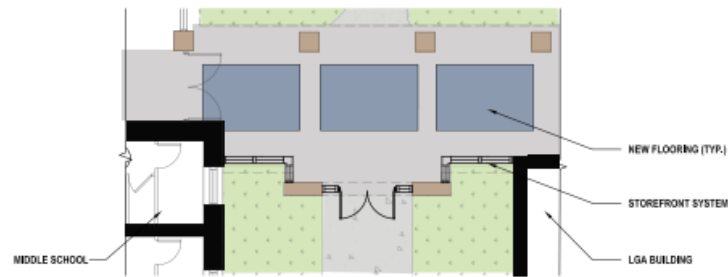
Walkway from Middle School to Theater Building



Other Campus Enclosures



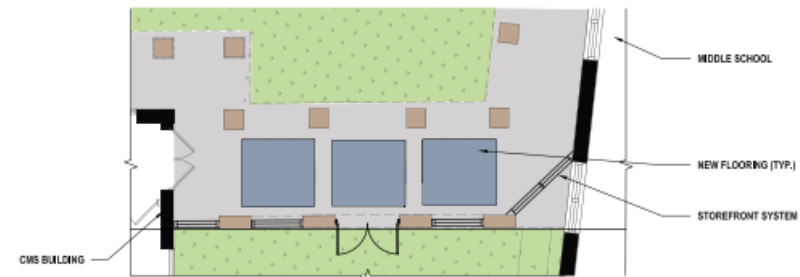
① **Front Elevation: Walkway From M.S. to LGA Building**
SCALE: 1/8"=1'-0"



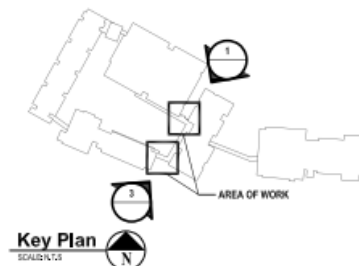
② **Floor Plan: Walkway From M.S. to LGA Building Floor Plan**
SCALE: 1/8"=1'-0"



③ **Front Elevation: Walkway From M.S. to CMS Building**
SCALE: 1/8"=1'-0"



④ **Floor Plan: Walkway From M.S. to CMS Building Floor Plan**
SCALE: 1/8"=1'-0"

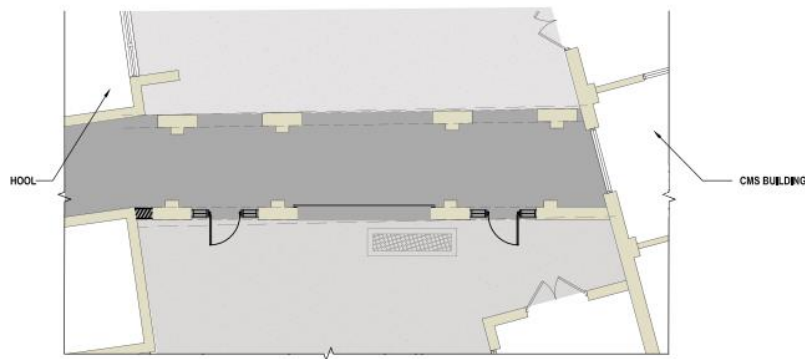


Key Plan
SCALE: 1/4"=1'-0"

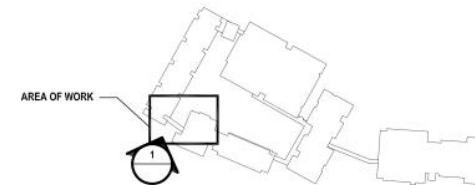
Other Campus Enclosures



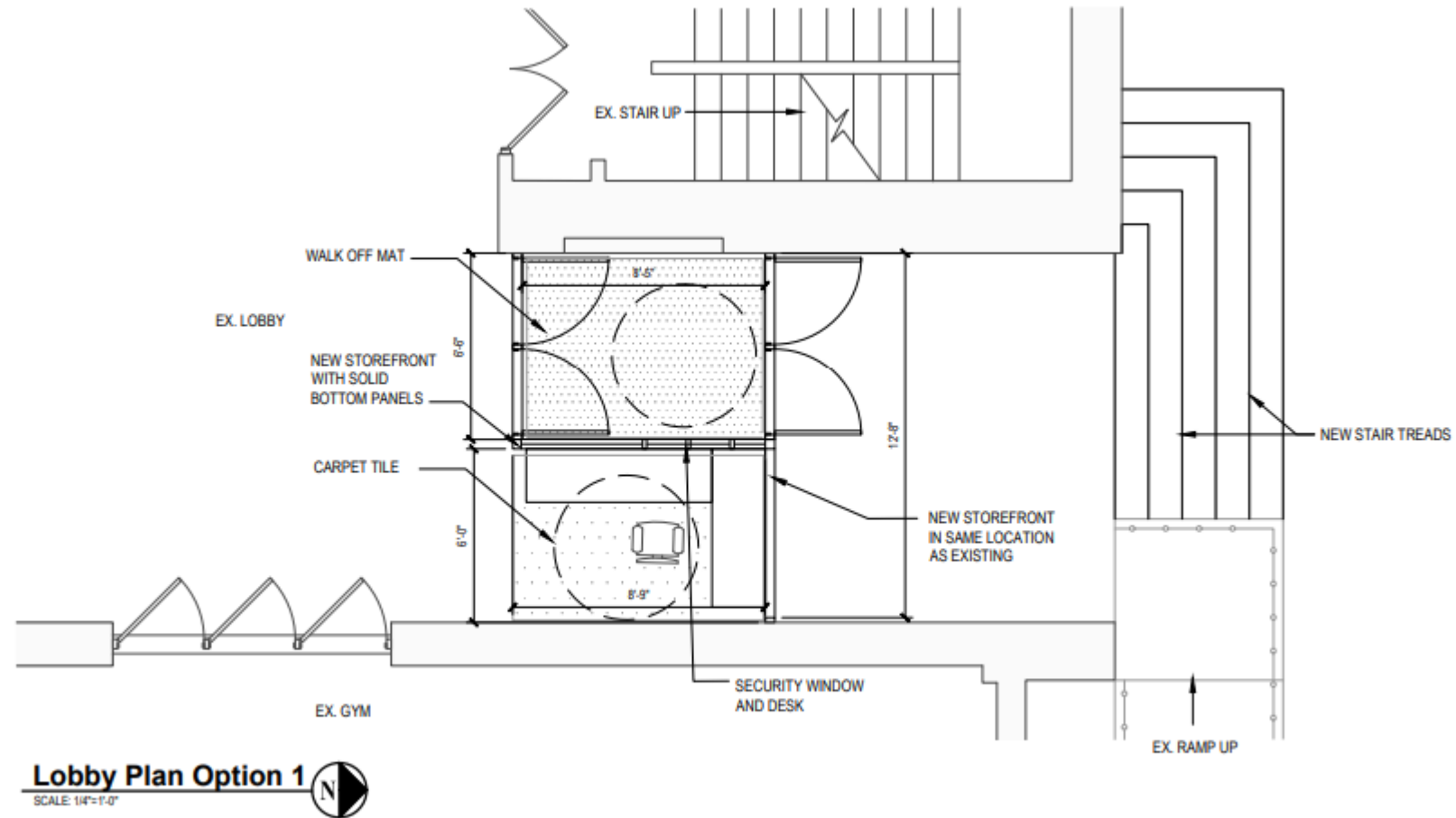
1 Front Elevation: Walkway From High School to CMS Building
SCALE: 1/8"=1'-0"



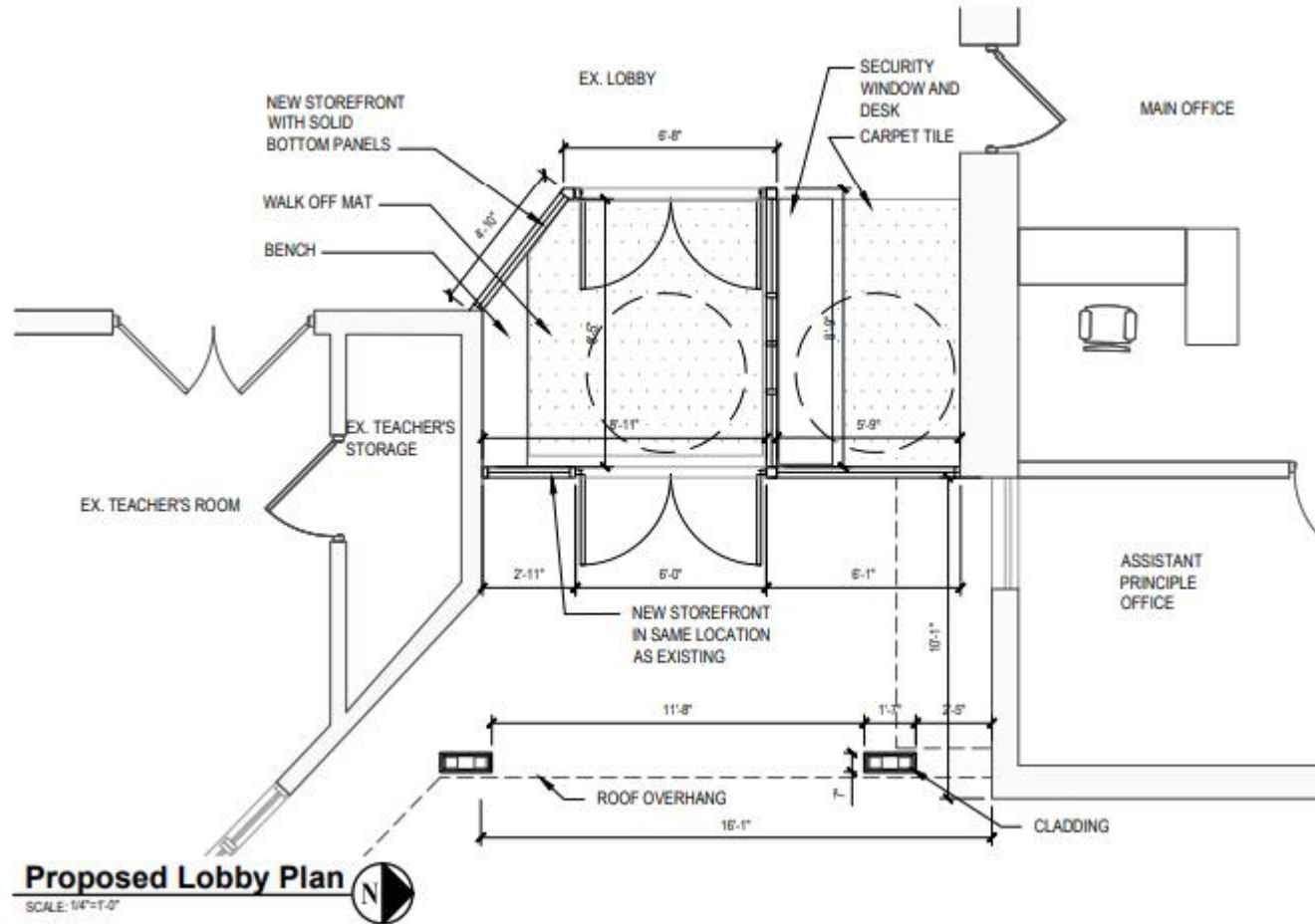
2 Floor Plan: Walkway From High School to CMS Building Floor Plan
SCALE: 1/8"=1'-0"



District Office Vestibule

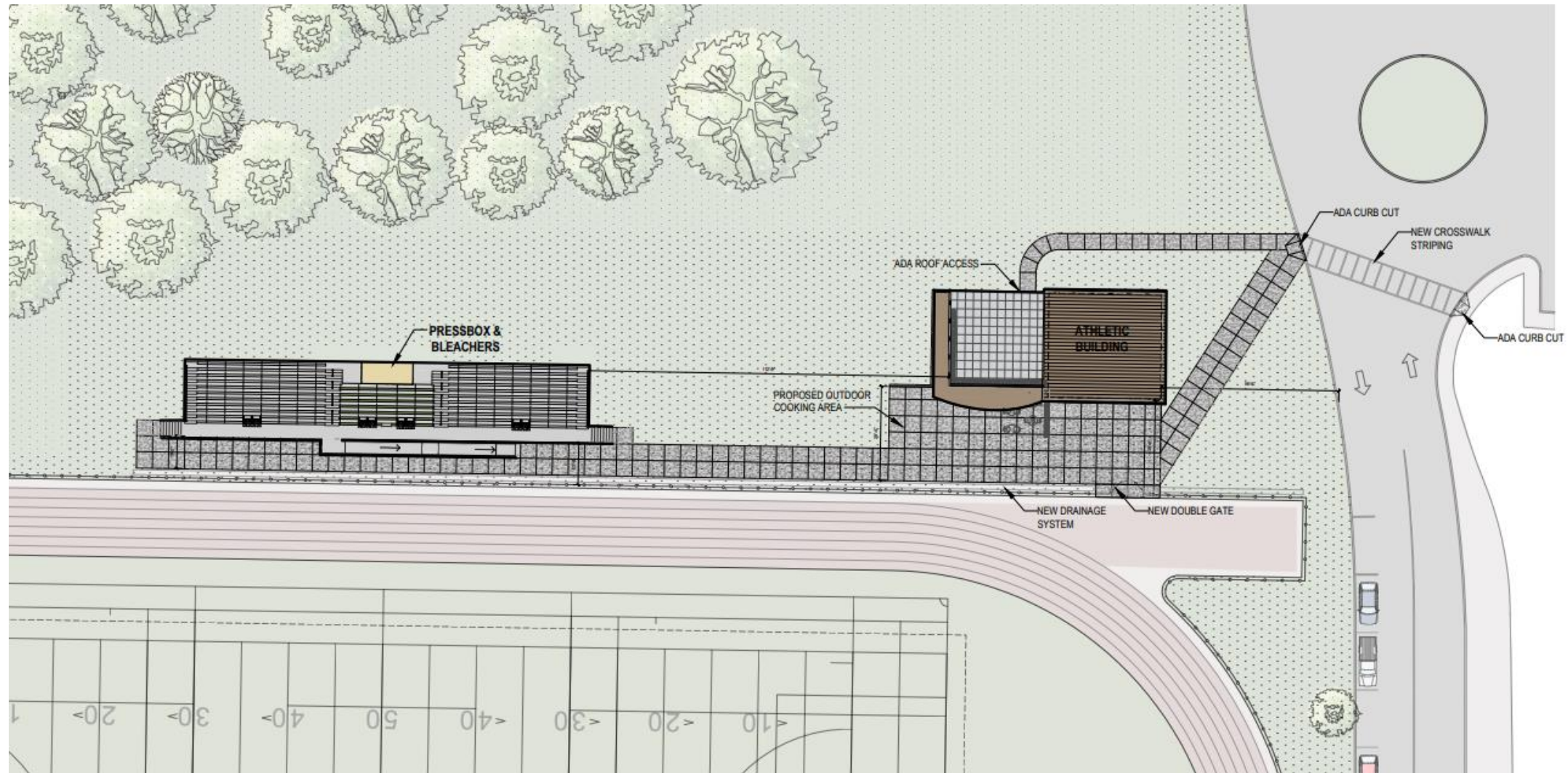


Dows Lane School - Main Entrance Vestibule

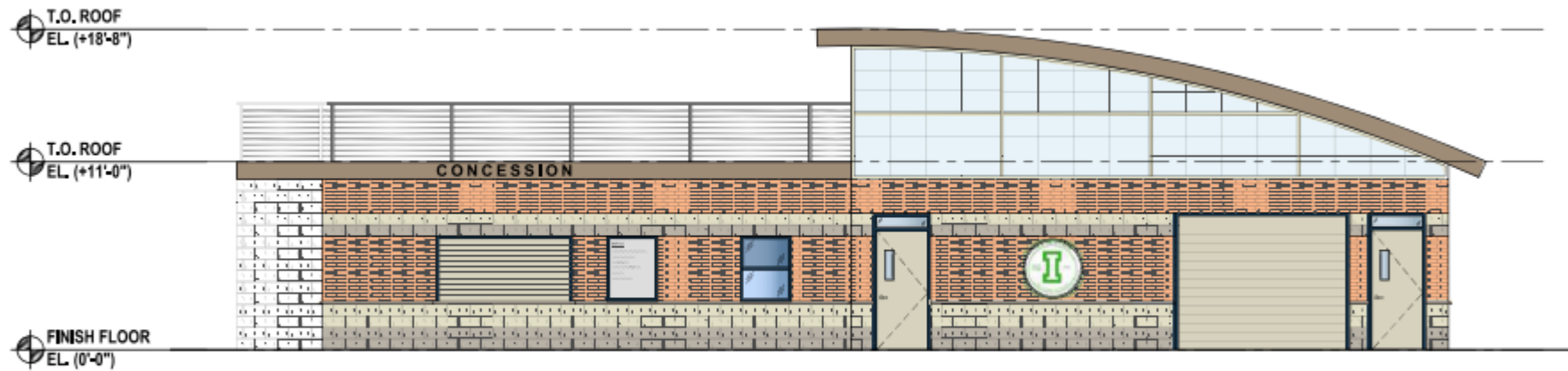


Campus Learning Pavilion

(Outdoor Classroom/Bathrooms/Concession/Storage)

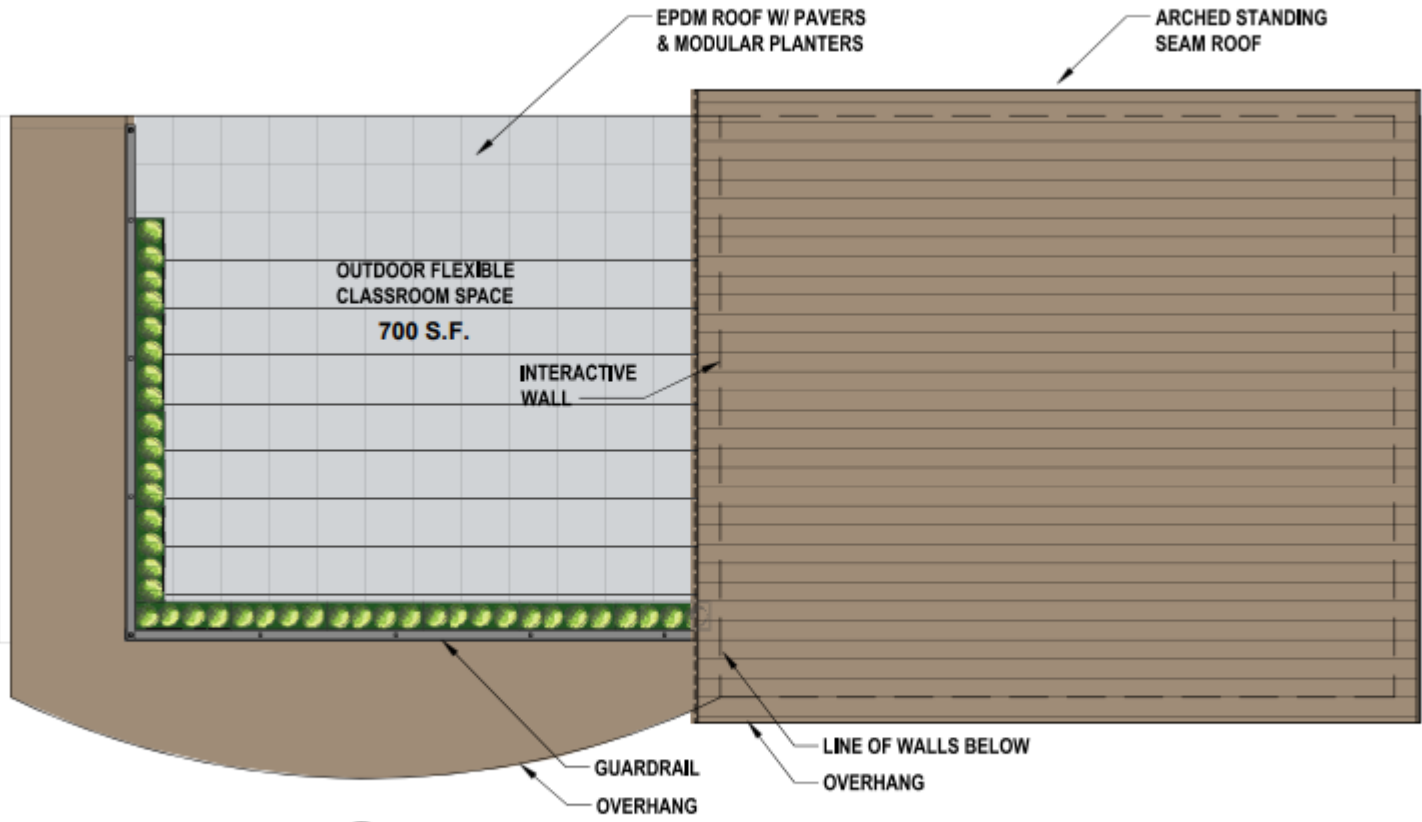


Campus Learning Pavilion



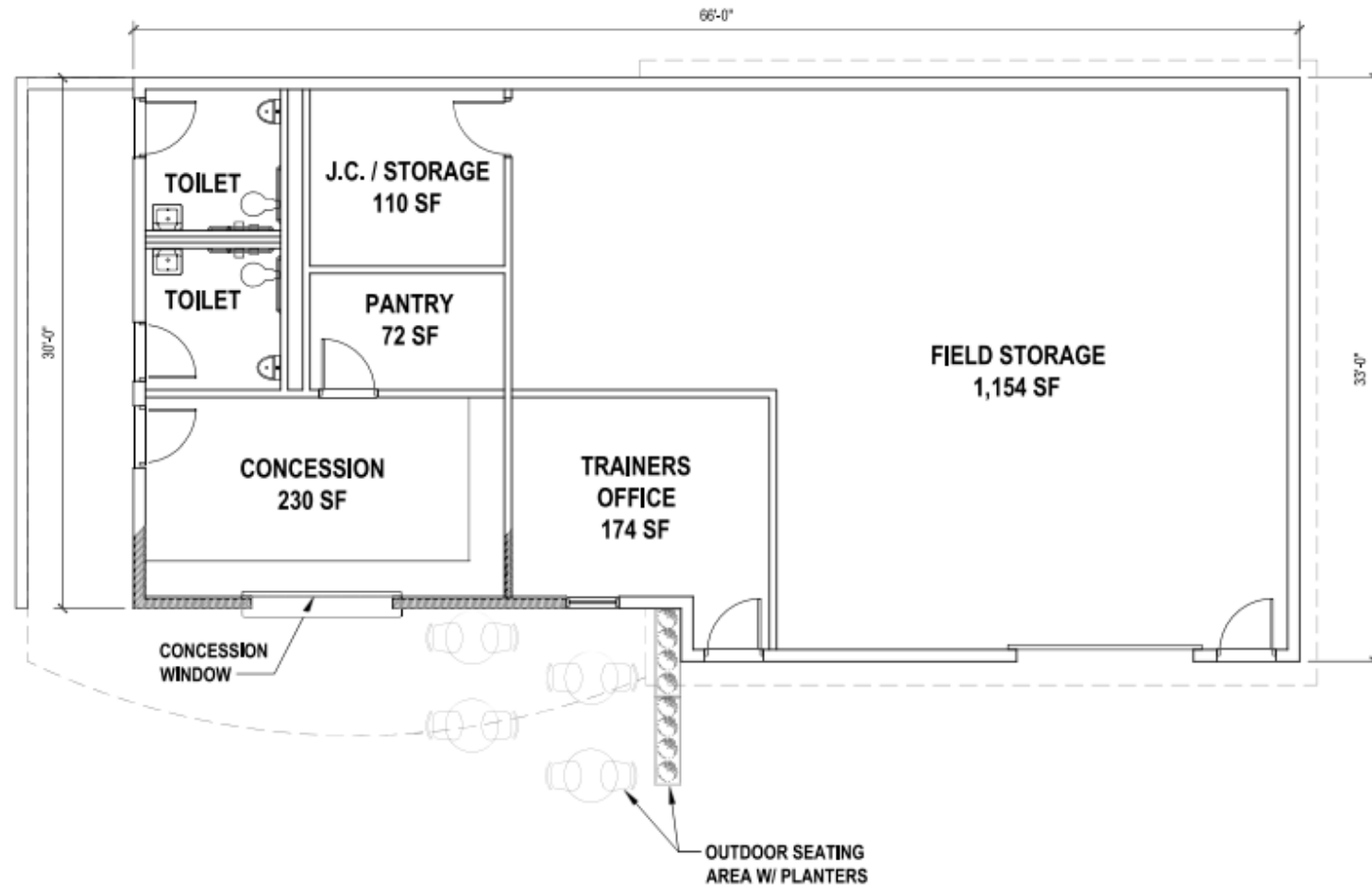
3 Front Elevation
SCALE: 1/8"=1'-0"

Campus Learning Pavilion



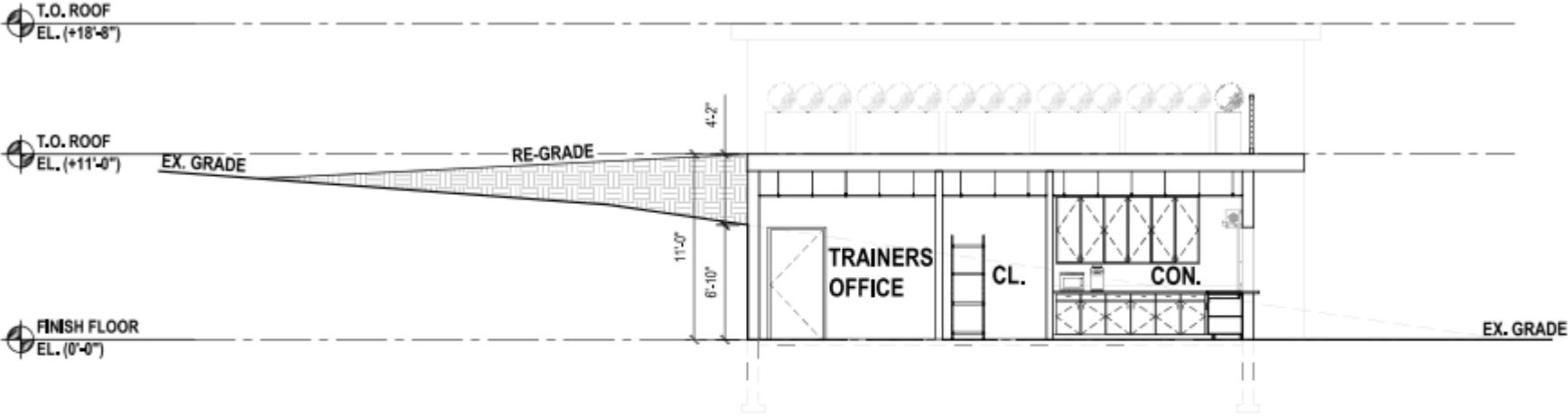
1 Roof Plan
SCALE: 1/8"=1'-0"
N

Campus Learning Pavilion



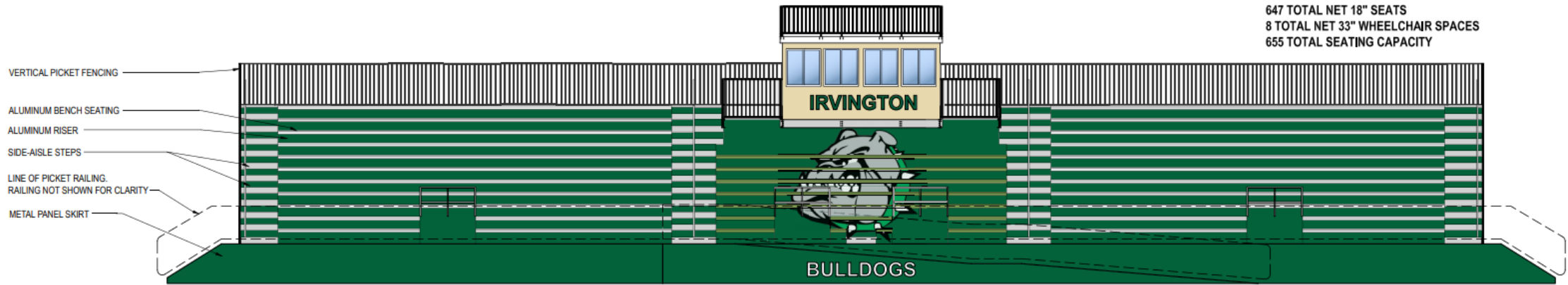
2 Floor Plan
SCALE: 1/8"=1'-0"

Campus Learning Pavilion

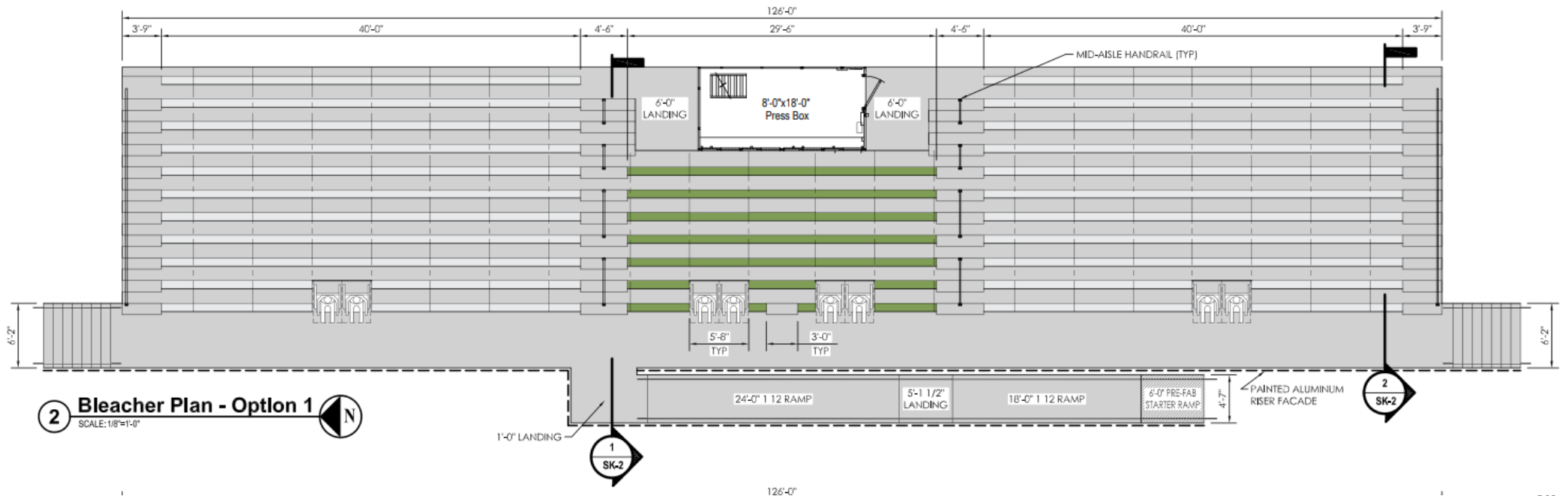


4 Building Section
SCALE: 1/8"=1'-0"

Bleachers/Press Box

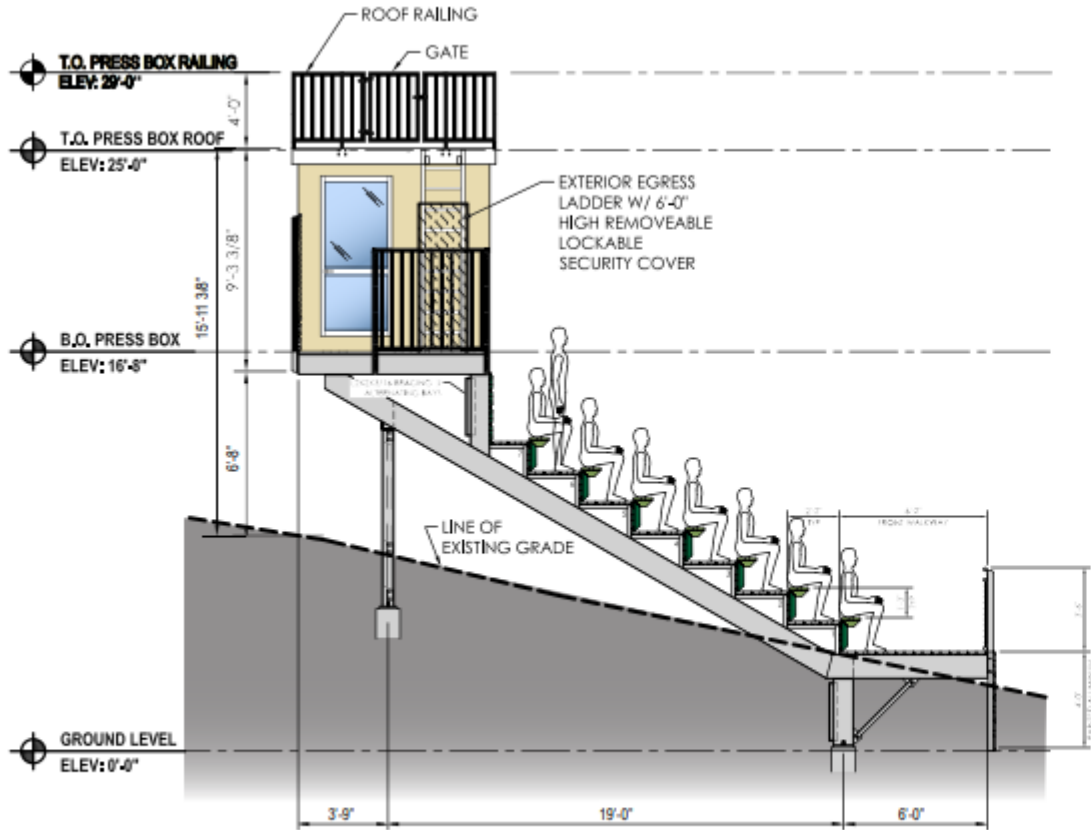


1 Bleacher Elevation - Option 1
SCALE: 1/8"=1'-0"

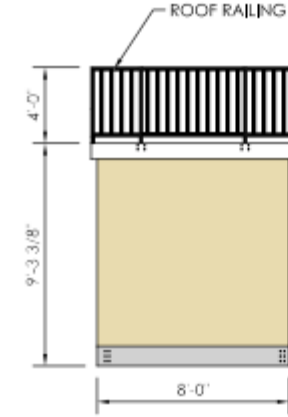


2 Bleacher Plan - Option 1
SCALE: 1/8"=1'-0"

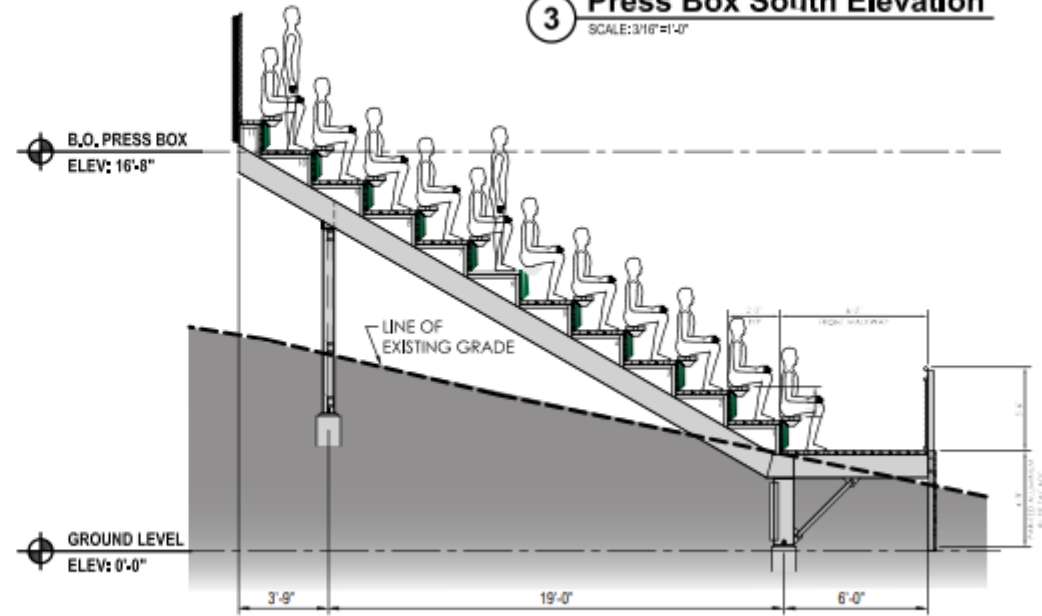
Bleachers Press Box



1 Section A
SCALE: 3/16"=1'-0"

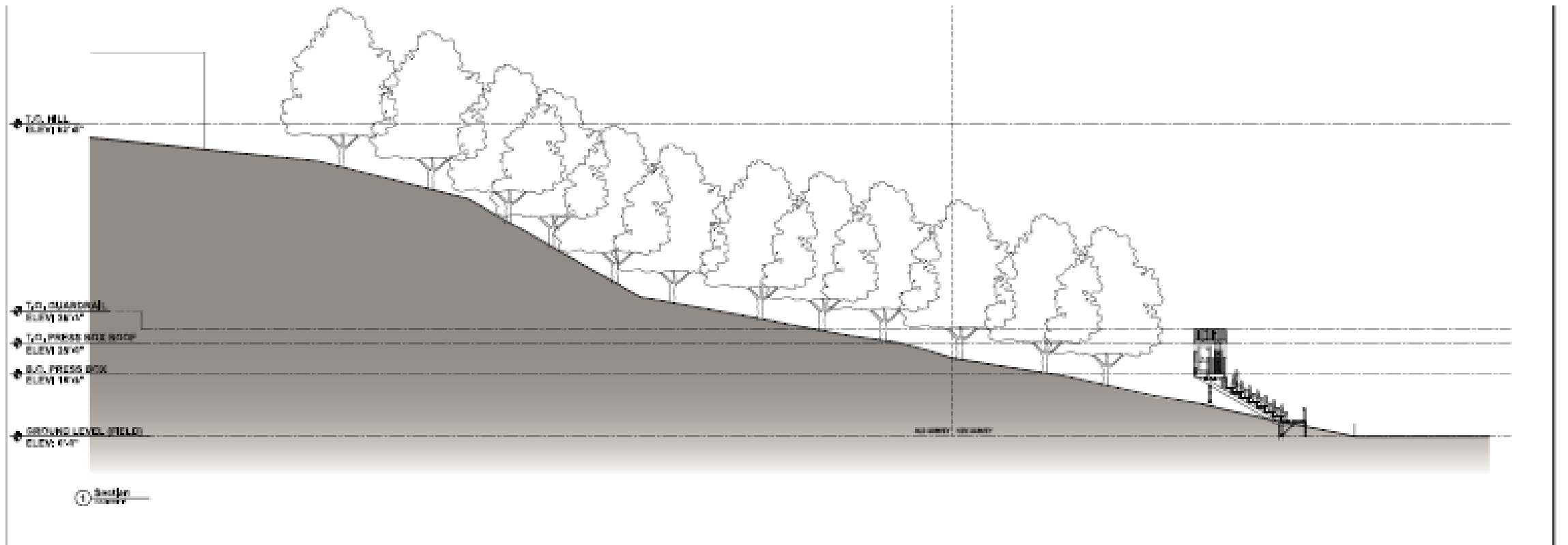


3 Press Box South Elevation
SCALE: 3/16"=1'-0"



2 Section B
SCALE: 3/16"=1'-0"

Elevation Perspective

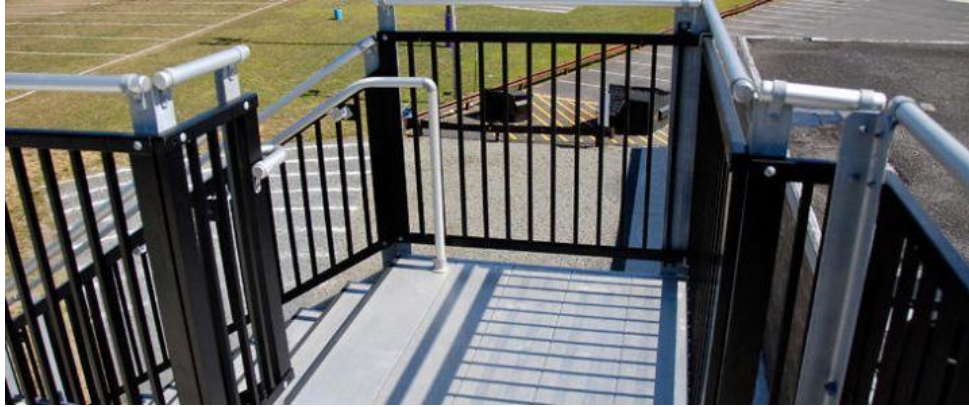


Bleachers Fencing



Use for Outdoor Classroom and top of Press Box if cost permits

Bleacher Fencing – Options considered



Bleachers Color Options

STANDARD COLOR SELECTION GUIDE

Southern Bleacher Company, Inc.
30 Standard Colors



TEXAS FINISHING COMPANY

SHERWIN-WILLIAMS.

Custom colors are available for additional costs and lead times.

There may be a slight difference between the color and/or sheen of the chip shown and the actual paint applied to the metal due to the differences in the raw materials and the manufacturing methods used.

There may be a slight difference between the color and/or sheen of the chip shown and the actual paint applied to the metal due to the differences in the raw materials and the manufacturing methods used.

Choosing a color will result in additional cost.

Next Steps

- Tonight: Board Approval for Designs requested to stay on track for SED submission by late January
- H2M to create construction documents
- At 50% completion of construction documents, Triton will use the updated information for a cost estimate
- Evaluate Scope/Budget vs. Estimate
- Construction Documents – District Approval