



742 MULTI-PURPOSE ATHLETIC CENTER

SCHOOL BOARD PRESENTATION
SEPTEMBER 3, 2025



PROJECT OVERVIEW

The 742 Multi-Purpose Athletic Center (MAC) is a new indoor athletic practice facility located on the grounds of Apollo High School in St. Cloud, Minnesota. Designed to serve both the school district and the broader community, the facility provides a year-round venue for physical education, athletics, and wellness. The project is anchored by a full-size indoor turf field housed under a pre-engineered metal frame structure, with adjacent support spaces for administration, restrooms, and mechanical systems.

The indoor turf field is designed for maximum flexibility, supporting a wide range of sports including soccer, football, softball, and lacrosse. Above the main field, a mezzanine level offers dedicated space for multisport training, including batting cages, golf simulators, and other performance-focused amenities. This layered approach allows for simultaneous use by different teams and programs, maximizing the facility’s value and impact for students and the community.

The design blends durable, modern materials with thoughtful detailing to create a space that is both high-performing and inspiring. The project reflects the district’s commitment to student success, community partnership, and long-term sustainability. Construction is anticipated to begin in May of 2026 and will position the 742 MAC as a cornerstone of health and activity for decades to come

PROJECT SCHEDULE

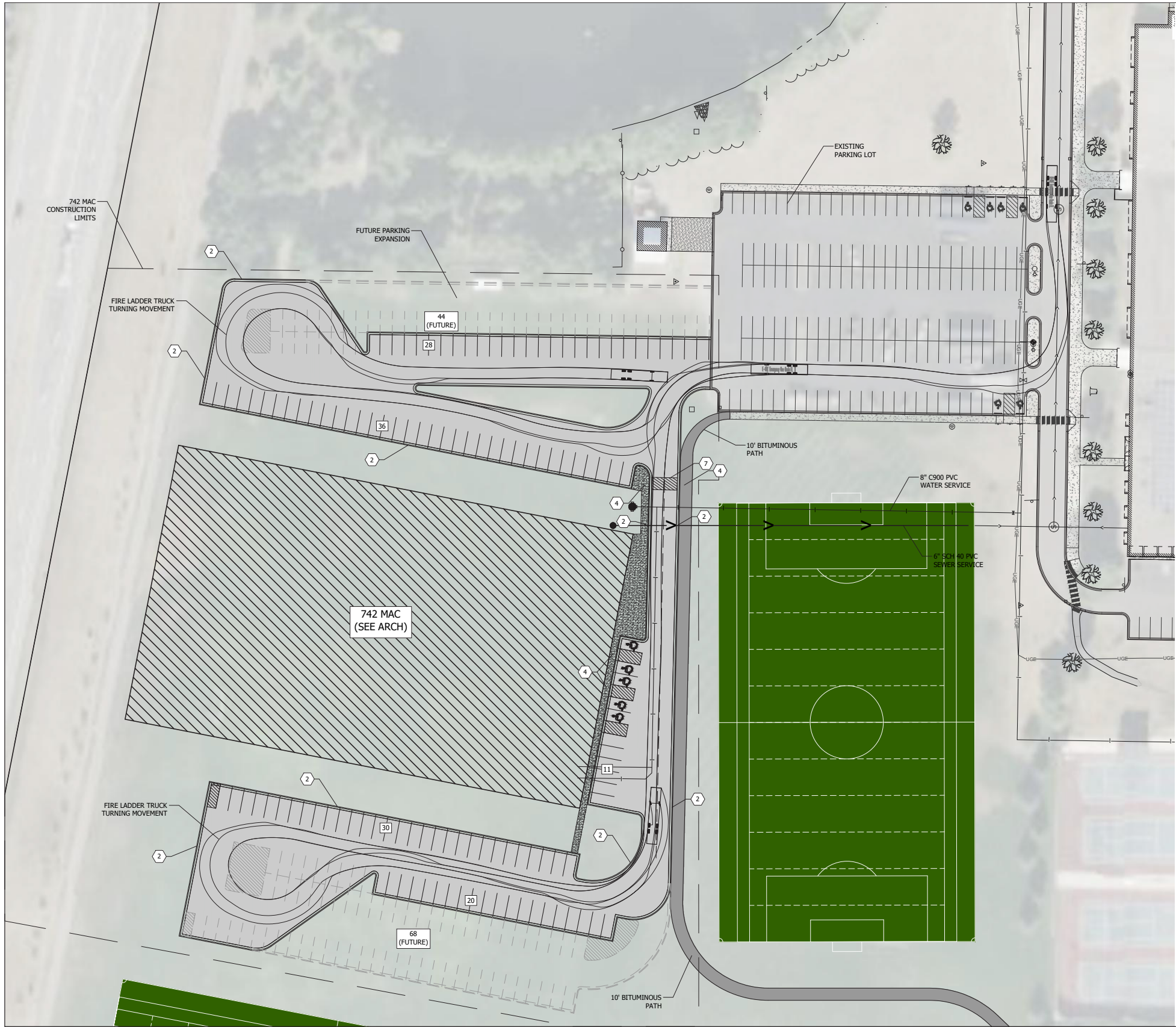
SCHEMATIC DESIGN	April 13 - July 2, 2025
DESIGN DEVELOPMENT	July 6 - September 19, 2025
CONSTRUCTION DOCUMENTS	September 22 - December 19, 2025
BIDDING	January 5 - February, 2026
CONSTRUCTION	May 2026 - April 2027

EXISTING AERIAL SITE PLAN



PROPOSED ENLARGED SITE PLAN

PROVIDED BY DESIGN TREE ENGINEERING



- NOTES:**
1. ALL DIMENSIONS SHOWN ARE TO FLOW LINE, CENTERLINE OF FENCE, EDGE OF PAVEMENT, OR EXTERIOR FACE OF BUILDING, UNLESS OTHERWISE NOTED.
 2. CONTRACTOR SHALL VERIFY ALL PLAN AND DETAIL DIMENSIONS PRIOR TO CONSTRUCTION.
 3. ALL CROSSWALK STRIPING SHALL BE WHITE IN COLOR.
 4. ALL INTERIOR PARKING STALL STRIPING SHALL BE 4" AND YELLOW IN COLOR.
 5. ACCESSIBLE PARKING STALL STRIPING, ACCESS AISLE, SYMBOL, AND SIGNAGE SHALL BE IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS.
 6. CONTRACTOR SHALL MAINTAIN FULL ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES.
 7. ALL SITE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 8. CONTRACTOR SHALL PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE PLAN FOR ANY WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY.
 9. CONTRACTOR SHALL PROVIDE A TEMPORARY TRAFFIC CONTROL PLAN FOR ANY WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY.
 10. GOPHER STATE ONE CALL DAMAGE PREVENTION SYSTEM FOR BURIED UTILITIES: 1-800-252-1166. CONTRACTOR SHALL HIRE A PRIVATE UTILITY LOCATOR TO ASSIST WITH PRIVATE UTILITY LOCATES.

SITE LEGEND

- LIGHT DUTY BITUMINOUS PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- CURB AND GUTTER
- TIPPED CURB AND GUTTER
- RETAINING WALL
- CHAINLINK FENCE
- WOOD/VINYL (PRIVACY) FENCE
- TRAFFIC CONTROL SIGNAGE
- PAINTED DIRECTIONAL ARROW
- PAINTED ACCESSIBLE PARKING SYMBOL

PROPERTY INFORMATION

TOTAL PROPERTY AREA	X AC
DISTURBED AREA	X ±AC
EXISTING IMPERVIOUS AREA	X AC
PROPOSED IMPERVIOUS AREA	X AC

PARKING INFORMATION

PARKING STALLS	120 STALLS
ACCESSIBLE STALLS	5 STALLS
TOTAL STALLS	125 STALLS
FUTURE PARKING STALLS	112 STALLS

- KEY NOTES:**
- 1 D4 MOUNTABLE CURB AND GUTTER
 - 2 B618 CURB AND GUTTER
 - 3 CURB TRANSITION
 - 4 ADA PEDESTRIAN RAMP (SEE DETAILS)
 - 5 TRUNCATED DOMES (SEE DETAILS)
 - 6 CONCRETE DRIVE APRON
 - 7 CROSSWALK STRIPING
 - 8 PARKING STRIPING



DESIGN TREE
engineering + land surveying

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: JEREMY E. ANDERSON
DATE: 01-24-25 LICENSE #: 44223

APOLLO HS REFERENDUM/ 742 MAC IMPROVEMENTS

1000 4TH AVE N
ST. CLOUD, MN

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DRAWN BY:	NPK	
CHECKED BY:	JEA	
PROJECT NO.:	02724003	
NO.	DATE	DESCRIPTION

742 MAC SITE PLAN

DRAWING NO.
C202

DESIGN PROCESS – MEETING HISTORY

DESIGN COMMITTEE MEETING: APRIL 30TH, 2025

- Owner Kick-Off Meeting and introductions between Client and JLG Sport team
- Discussed project scope, schedule, and budget.

DESIGN COMMITTEE MEETING: MAY 7TH, 2025

- JLG discussed the program for the multipurpose athletic center
- Reviewed the requirements of the PUD with the Design Committee and discussed some of unique aspects like the mutliple properties on the site as well as constraints
- Discuss overall building size and field lengths.

MULTIPURPOSE ATHLETIC CENTER TOURS: MAY 8TH, 2025

- JLG Architects and members of the Design Committee toured the Betty Kohn Fieldhouse in New Ulm, MN and the Bethany Activity Center is Mankato, MN.
- Tours illustrated the options available with fabric structures and the various decisions that will be made during the design phases.
- A few key items were the lighting (direct vs indirect), mezzanine, and air conditioning.

DESIGN COMMITTEE MEETING: MAY 14TH, 2025

- JLG gave a recap of the MAC buildings toured on May 8th.
- Direct lighting was determined to be preferred, but indirect could be an alternate to save cost.
- The mezzanine was seen as a valuable add to increase versatility and square footage for the facility without expanding the footprint. Further discussion needed.
- Air Conditioning for the playing field was agreed as not needed given the efficiency of the building type and its use/function. The cost would not justify the limited use.
- JLG reviewed Roger’s Turf budget and what comparative line items from Rogers would be in or out of this project budget.
- JLG presented site plan options and parking requirements with the building oriented either N-S or E-W.

DESIGN COMMITTEE MEETING: MAY 21ST, 2025

- Established parameters for Use Groups.
- JLG updated the Committee on the continuing conversations with the City Planning Official regarding the MAC. The Fire Department will require access on three sides of the building.

USER GROUPS: MAY 22ND, 2025

- JLG met with user groups representing the following groups:
 - Indoor Multipurpose Center
 - Outdoor Grounds
 - Custodial
 - Activities/PE
- Feedback centered around comments on the striping configuration and sport-specific clearances that should be considered related to the softball fields. Discussions about the team room space was valuable to getting that space sized and located. Based on this direction, the primary soccer field was narrowed to minimum allowable dimensions to accomodate softball field updates and to provide safety zone for spectators and athletes off the playing field.

DESIGN COMMITTEE MEETING: MAY 28TH, 2025

- JLG provided a recap of the user group meetings.
- JLG discussed the benefits of replatting the site and the District agreed to pursue the replat.
- JLG shared wind and sun analysis for both building orientation options. the Design Committee agreed that the building should have the long axis running N-S as it provides the closest access into the facility from the parking and creates better opportunities for branding and exposure on the building.

DESIGN COMMITTEE MEETING: JUNE 4TH, 2025

- JLG reviewed the site plan and parking lot layout options, floor plans, striping plans, and initial exterior concepts.
- JLG discussed the cost implications of adding a curb cut for an additional vehicle entrance from Veterans Drive, and the Committee decided to remove this item from future site design options.
- JLG showed a floor plan option for a mezzanine and the benefits of adding that into the project now. The Design Committee decided that the mezzanine is important to this project and gave direction to proceed with a mezzanine in the design for additional program functionality and versatility.

DESIGN COMMITTEE MEETING: JUNE 18TH, 2025

- JLG presented two Lobby Options showing reception and stairs either at the exterior wall or right off the Field. The option showing the reception and stair towards the interior was selected because the reception better manages the flow of people and the stair works better with the mezzanine.
- JLG presented exterior renderings showing different color options. The Design Committee asked to see an option with a darker gray strip between the white and light gray that also continues on the long sides of the building. It was decided that the buildings name would be on both sides of the short ends.

DESIGN COMMITTEE MEETING: JULY 2ND, 2025

- Review of finalized schematic design plans and renderings.
- Provide schematic design package for pricing by Bradbury Stamm

FINANCE COMMITTEE MEETING: JULY 14TH, 2025

- Review current design of the facility with an update on the design process to date.
- Feedback included a desire to see a more substantial entry canopy which has since been updated, the creation of wayfinding and environmental graphics that are in development, and discussion of the fencing and landscaping adjacent to the building.

DESIGN COMMITTEE MEETING: JULY 30TH, 2025

- Review and discussion of estimate for correctness and completeness.
- Create list of items for revision and clarification.

FINANCE COMMITTEE MEETING: AUGUST 11TH, 2025

- Reviewed the overall project design and estimate from Bradbury Stamm.
- Discussion included questions about maintenance and longevity of components of the building such as the turf surface, fabric skin, and environmental quality.
- Committee requested distribution of ADA restroom stalls to locate some at closest stalls to the lobby, as a result the design was modified to include ADA stalls in multiple locations throughout the restroom bank including directly off of the lobby.

USER GROUP: AUGUST 13TH, 2025

- Reviewed updates to the design that have been made since previous User Group Meetings.
- Group provided feedback related to Entry Reception and Lobby with a focus on streamlining access and maintaining facility security.
- Coaches recommended additional countertop space in Team Room to support team meals, which has now been made in the design.
- Design team and Users reviewed options for ice machine locations with a desire by coaches for it to be in a secure location.

DESIGN COMMITTEE MEETING: AUGUST 13TH, 2025

- Discussed presentation requirements for upcoming School Board Meeting
- Reviewed options for entrance canopy based on prior Finance and Design Committee feedback, with direction given to pursue the design option with the gabled roof and wood cladding. Additional direction was given to proceed with typical architectural fencing

DESIGN COMMITTEE MEETING: AUGUST 27TH, 2025

- JLG presented interior design concepts for review and feedback by Design Committee.
- Committee appreciated the usage of similar graphics on the interior to match the exterior facade and reiterated the need to be unbiased in color selection to create an inclusive environment.
- Committee recommended including environmental graphics representing the teams within the district in alignment with prior comments from the Finance Committee.

EXTERIOR RENDERS

BUILDING VIEW FROM VETERANS DRIVE

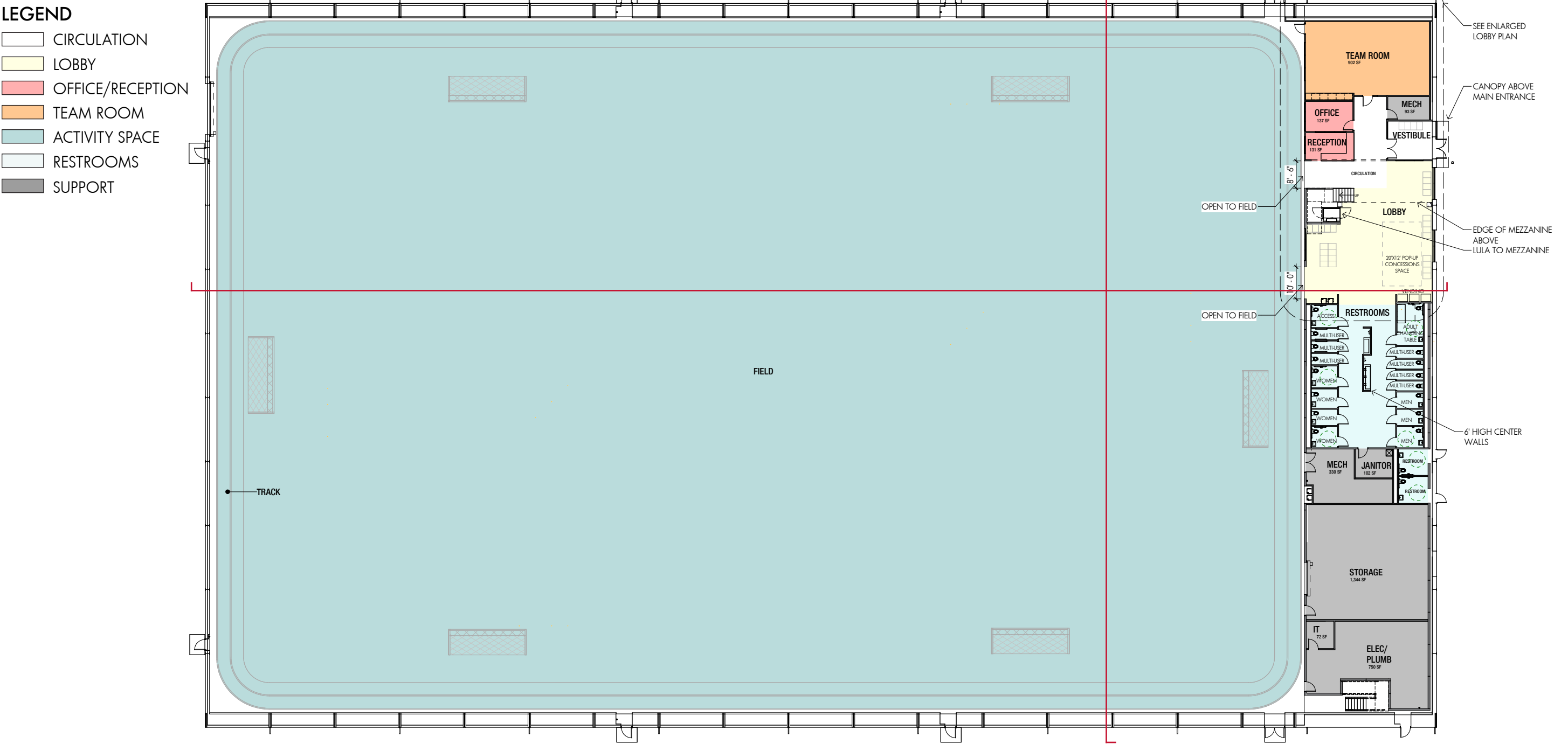


EXTERIOR RENDERS

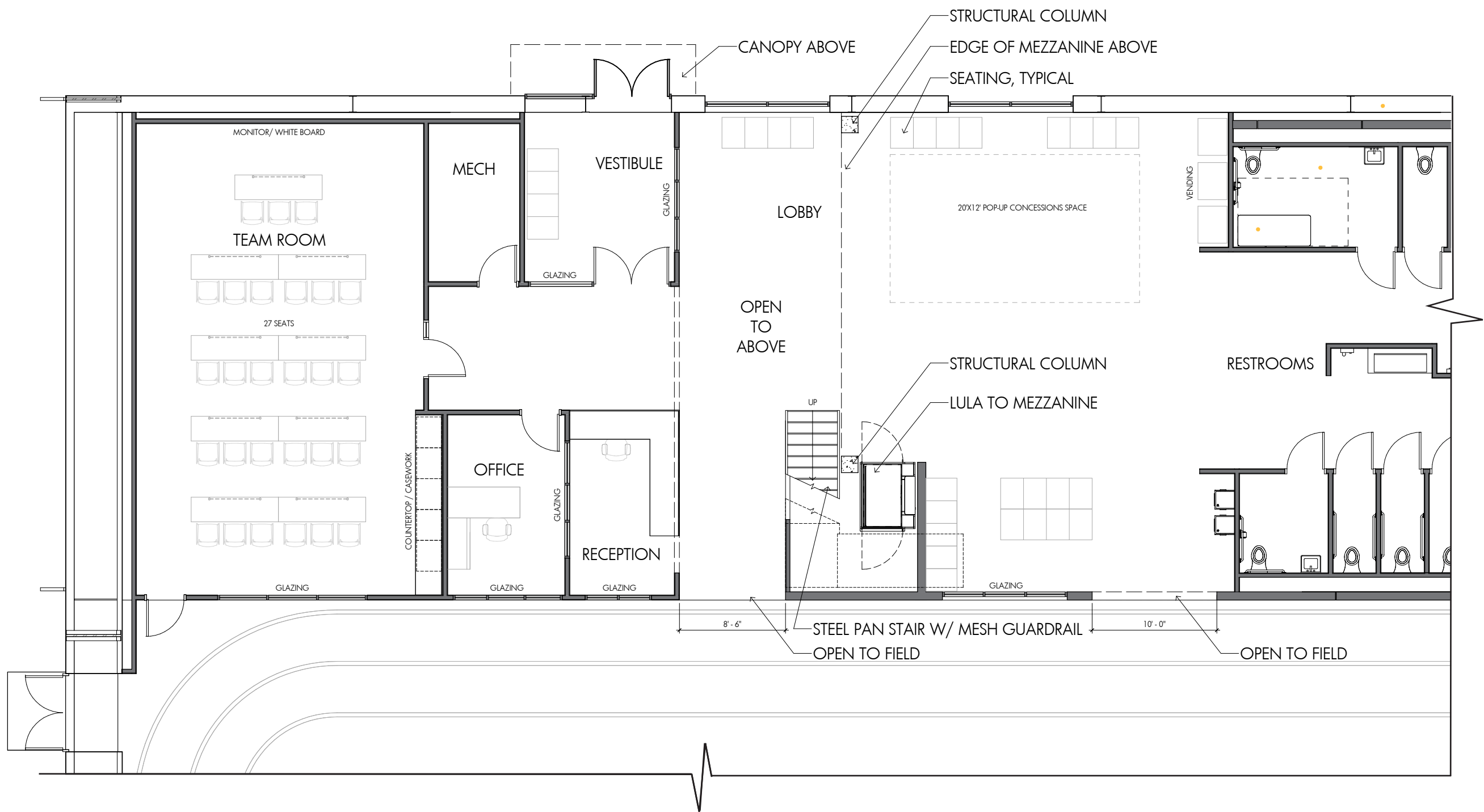
BUILDING ENTRANCE VIEW FROM NORTH



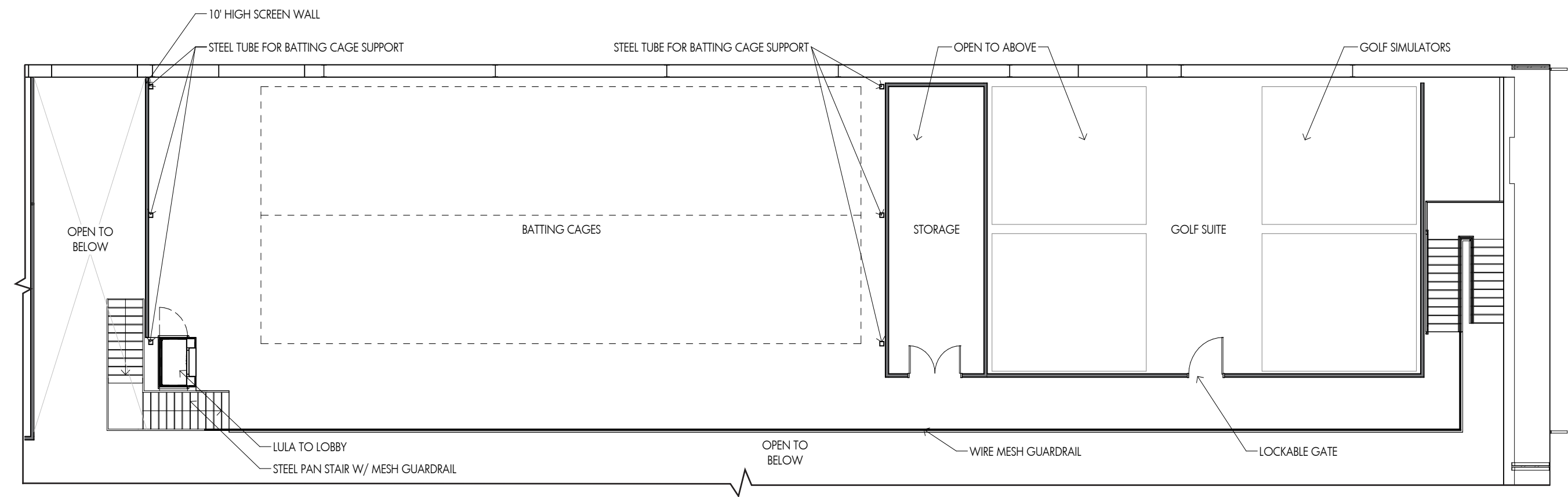
FLOOR PLAN



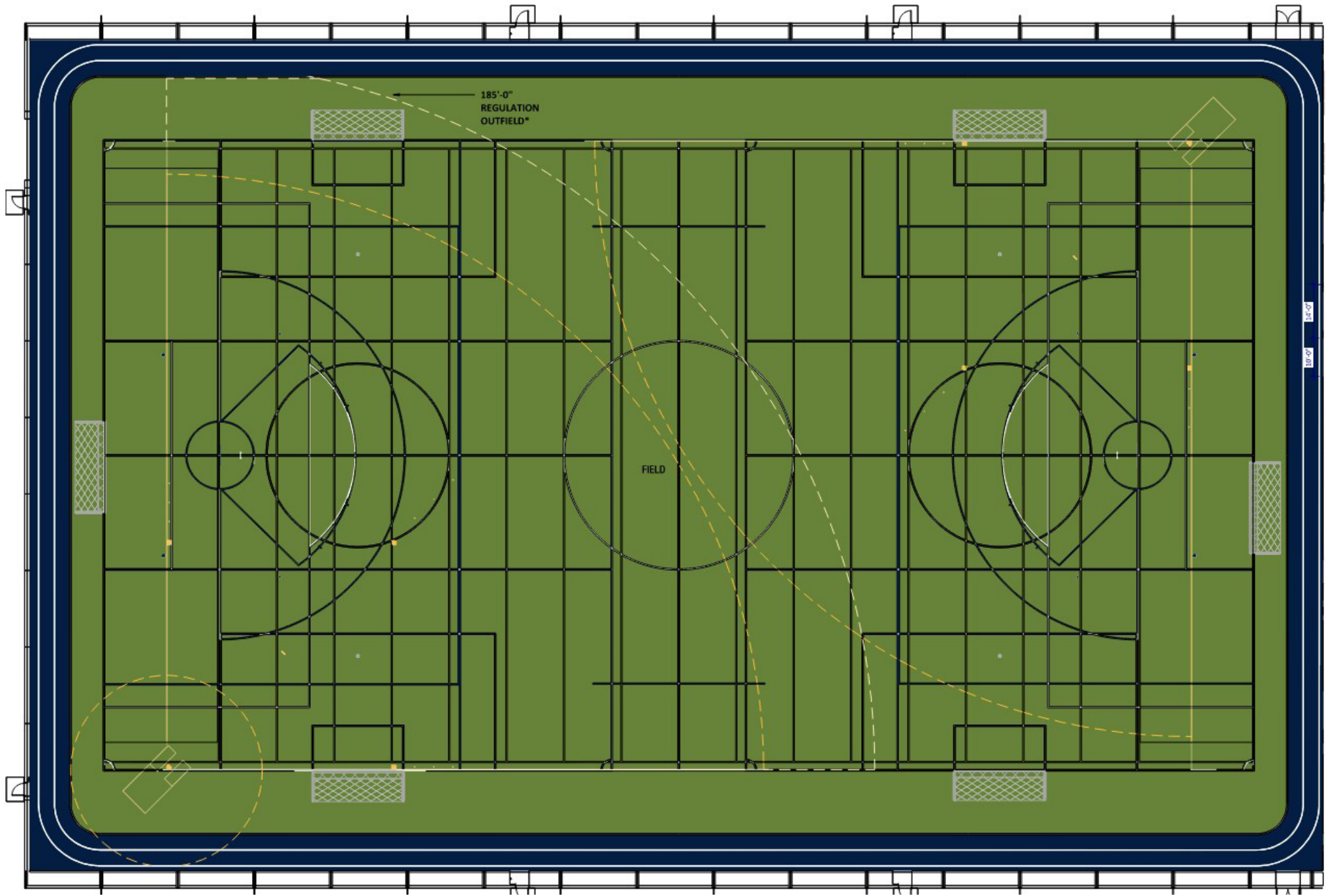
ENLARGED LOBBY PLAN



ENLARGED MEZZANINE PLAN



STRIPING PLAN



- (1) NATIONAL FEDERATION OF STATE HIGH SCHOOL (NFHS) SOCCER FIELD – 55 YD X 100 YD (165' X 300')
- (2) SMALL SIDE U10 SOCCER FIELDS – 40 YD X 55 YD (120' X 165')
- (2) PRACTICE FAST-PITCH SOFTBALL FIELDS – 156' TO OUTFIELD
OR (1) NFHS FAST-PITCH SOFTBALL FIELD – 185' TO OUTFIELD
- (1) PRACTICE FOOTBALL FIELD – 80 YD + END ZONES (OR 9-PLAYER FIELD SIZE (120' X 300'))
- (1) PRACTICE UNIFIED BOYS & GIRLS LA-CROSSE FIELD – (NOT REGULATION LENGTH, 100 YD VS 120 YD)
- (2) WALKING/RUNNING TRACK LANES AROUND FIELD (4' WIDE LANES OF MONDO OR SIMILAR TRACK SURFACE)

FIELD STRIPING HIERARCHY

- | | |
|---|----------------------------------|
| PRIMARY SOCCER: White 4" line | FIELD: Field Green 4" line |
| SECONDARY SOCCER: Gray 4" line | FOOTBALL: Lime Green 4" line |
| SOFTBALL: Bright Yellow 4" line | WALKING TRACK: Navy Blue 4" line |
| (BASE DOTS AT 60'-0", 65'-0", 70'-0", 75'-0") | LACROSSE: Florida Blue 4" line |

1/8" = 1'-0"



INTERIOR RENDERS

VIEW FROM LOBBY LOOKING INTO FIELD



INTERIOR RENDERS

VIEW FROM FIELD LOOKING AT LOBBY/MEZZANINE



INTERIOR RENDERS

VIEW FROM FIELD LOOKING AT LOBBY/MEZZANINE



