



August 4th, 2026

Capital Projects Committee Meeting iHub / NAC Update



INNOVATION HUB | Level 01 Plan

Toilet Room

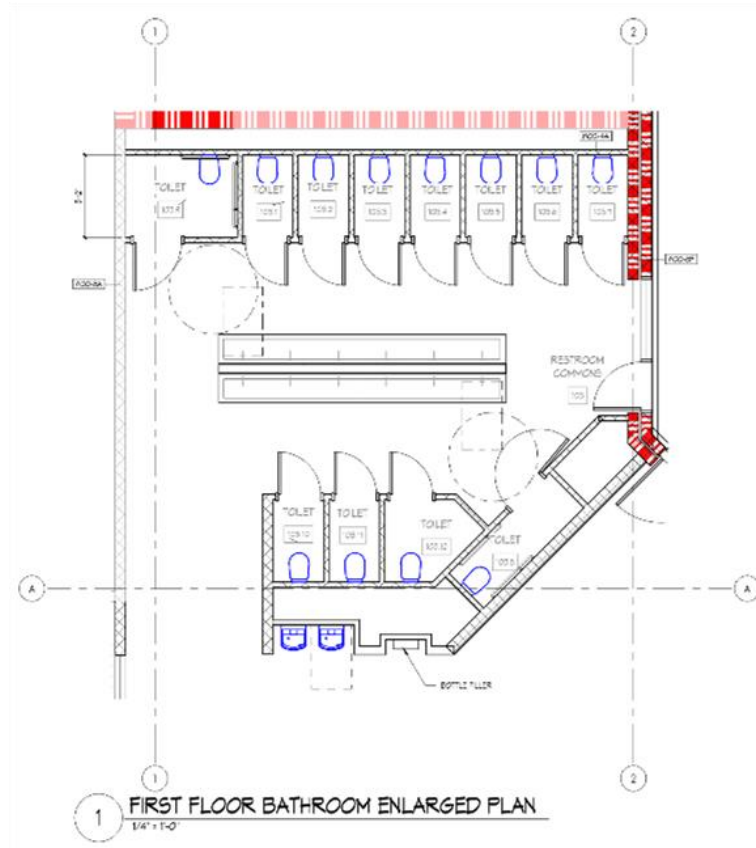


INNOVATION HUB | Level 02 Plan

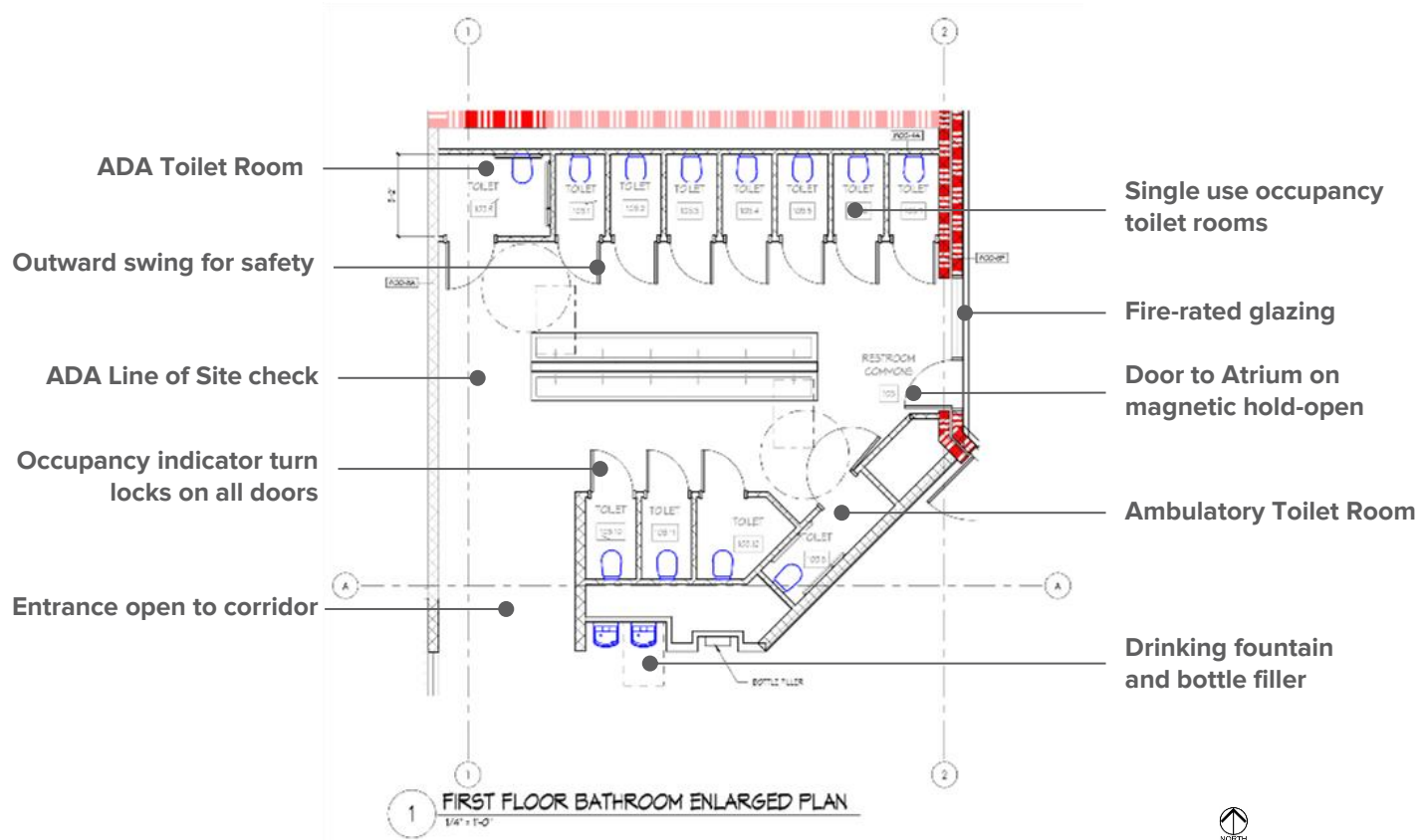
Toilet Room



INNOVATION HUB | Toilet Room Concept



INNOVATION HUB | Toilet Room Concept



INNOVATION HUB | Toilet Room Concept - From Atrium



INNOVATION HUB | Toilet Room Concept - From Corridor



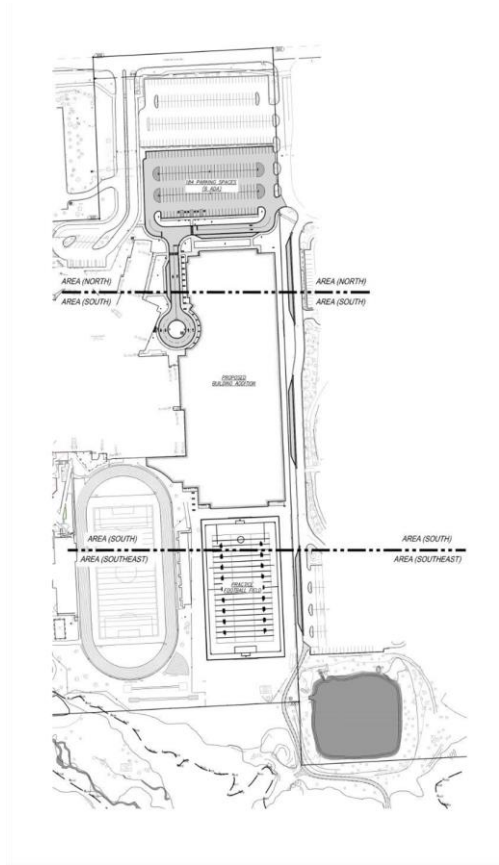
INNOVATION HUB | Toilet Room Concept - Commons



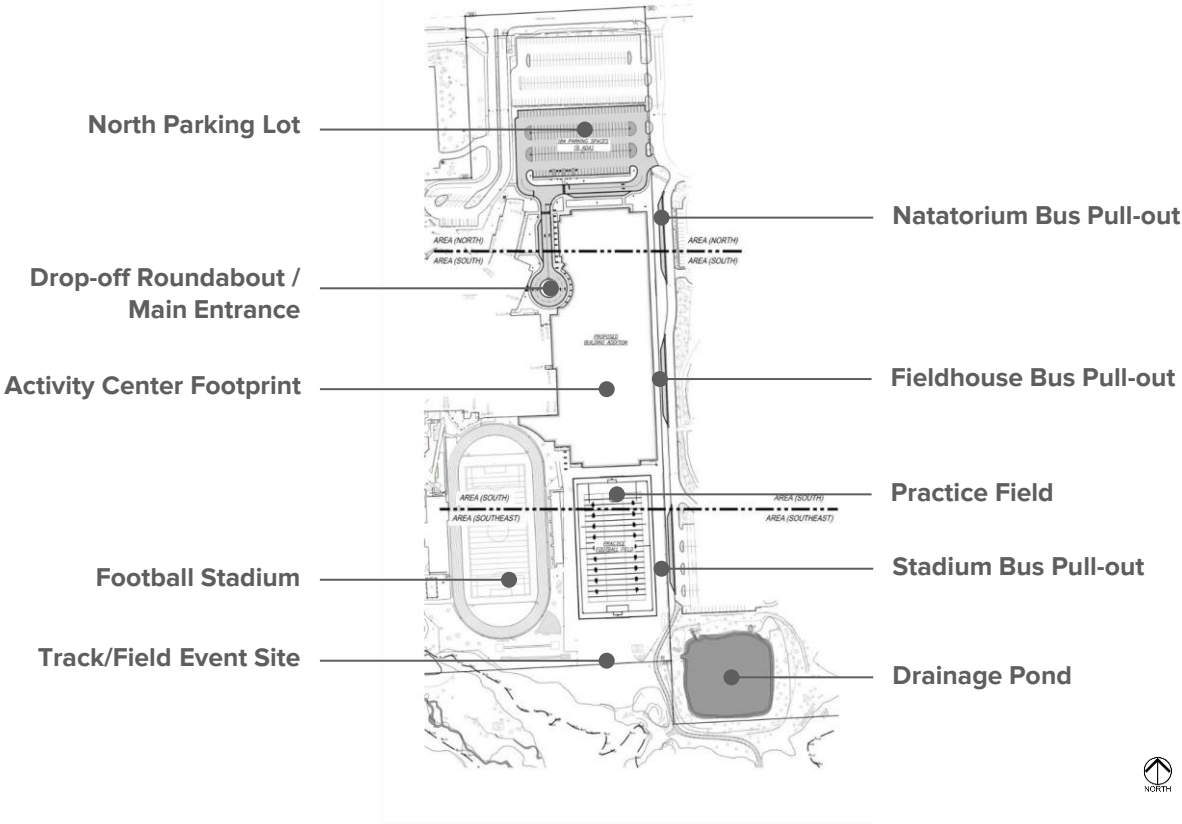
INNOVATION HUB | Toilet Room Concept - Single Use Rooms



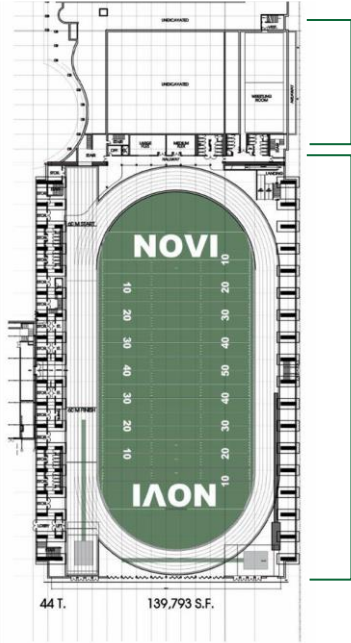
ACTIVITY CENTER | Overall Site Plan



ACTIVITY CENTER | Overall Site Plan

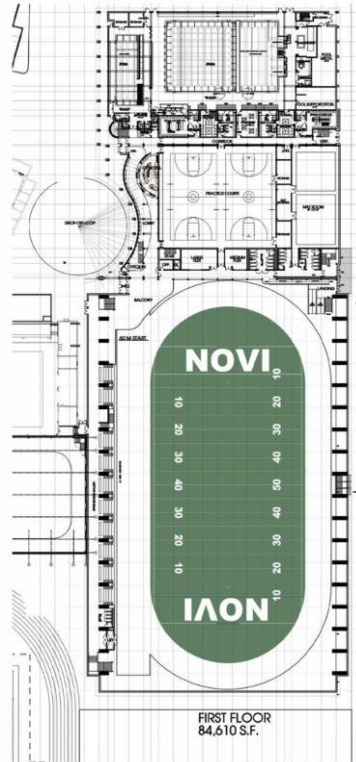


ACTIVITY CENTER | Overall Floor Plans



Core Activities Area

Fieldhouse

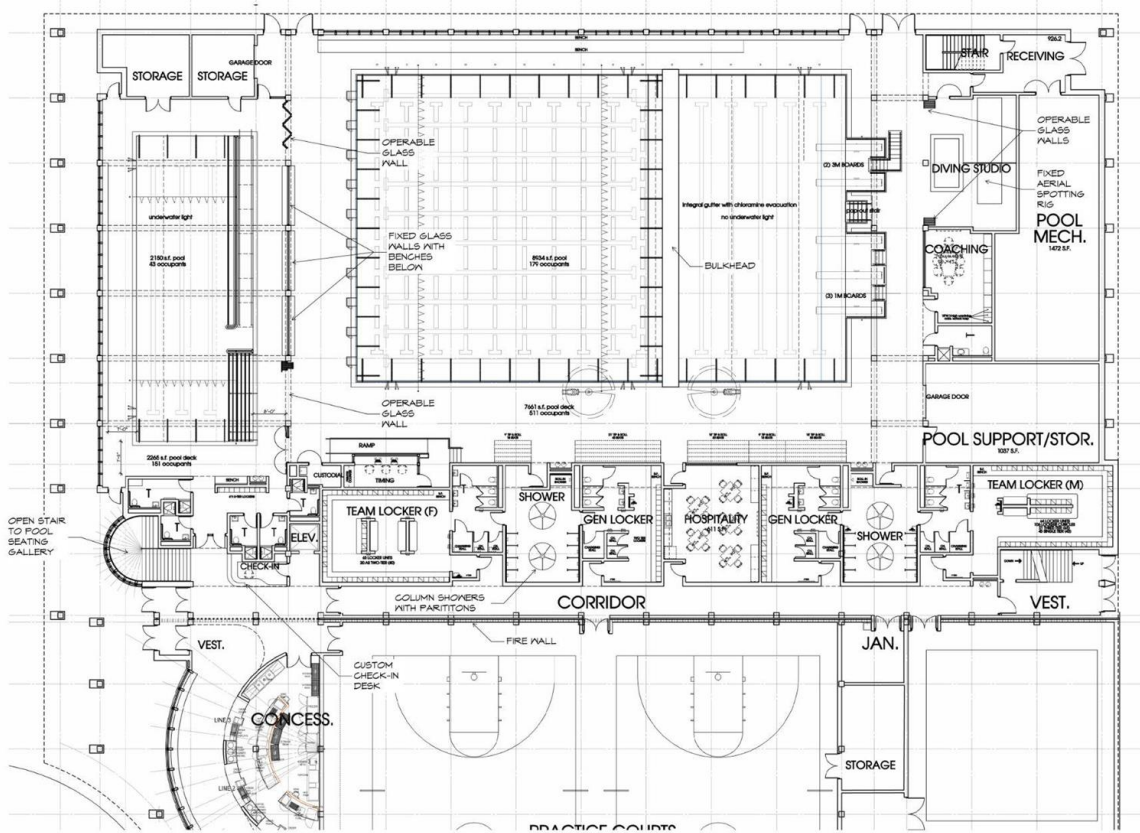


Natatorium

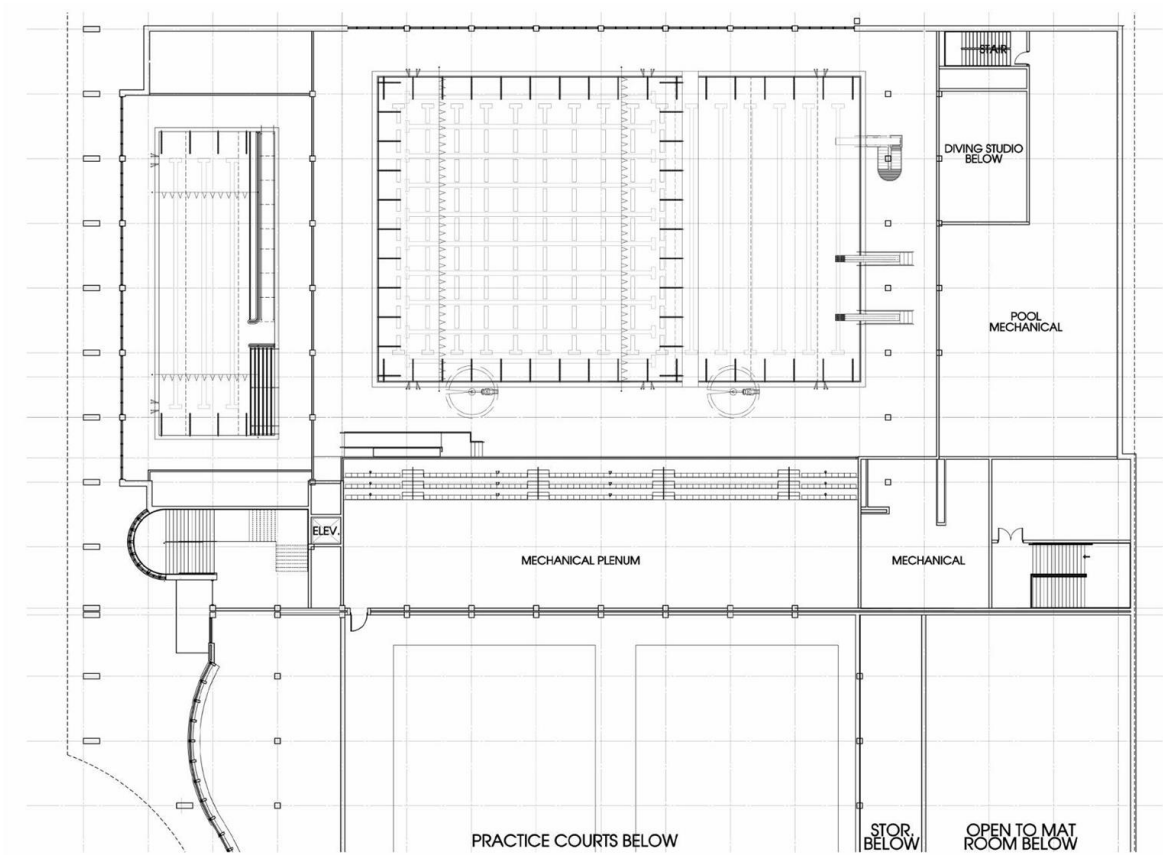
Lobby and Core Activities Area

Fieldhouse

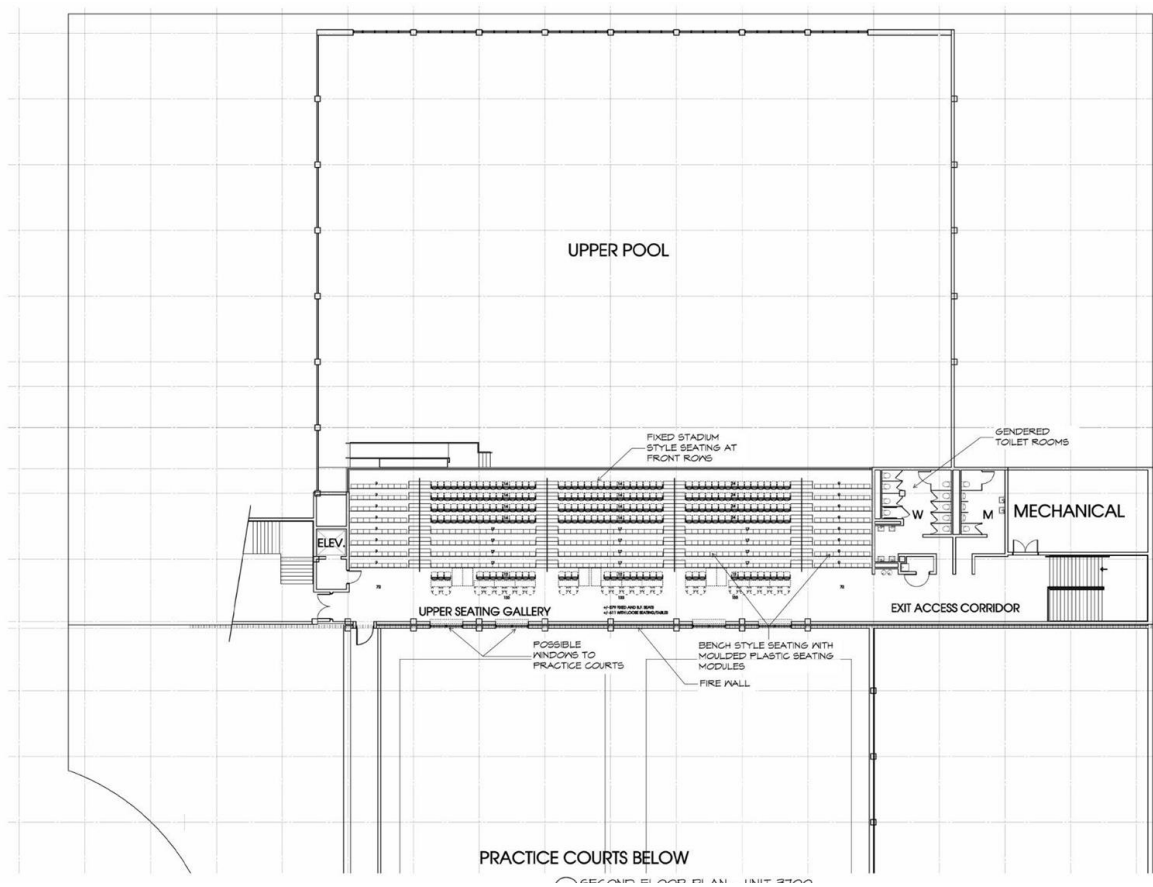
ACTIVITY CENTER | Natatorium Level 01 Plan



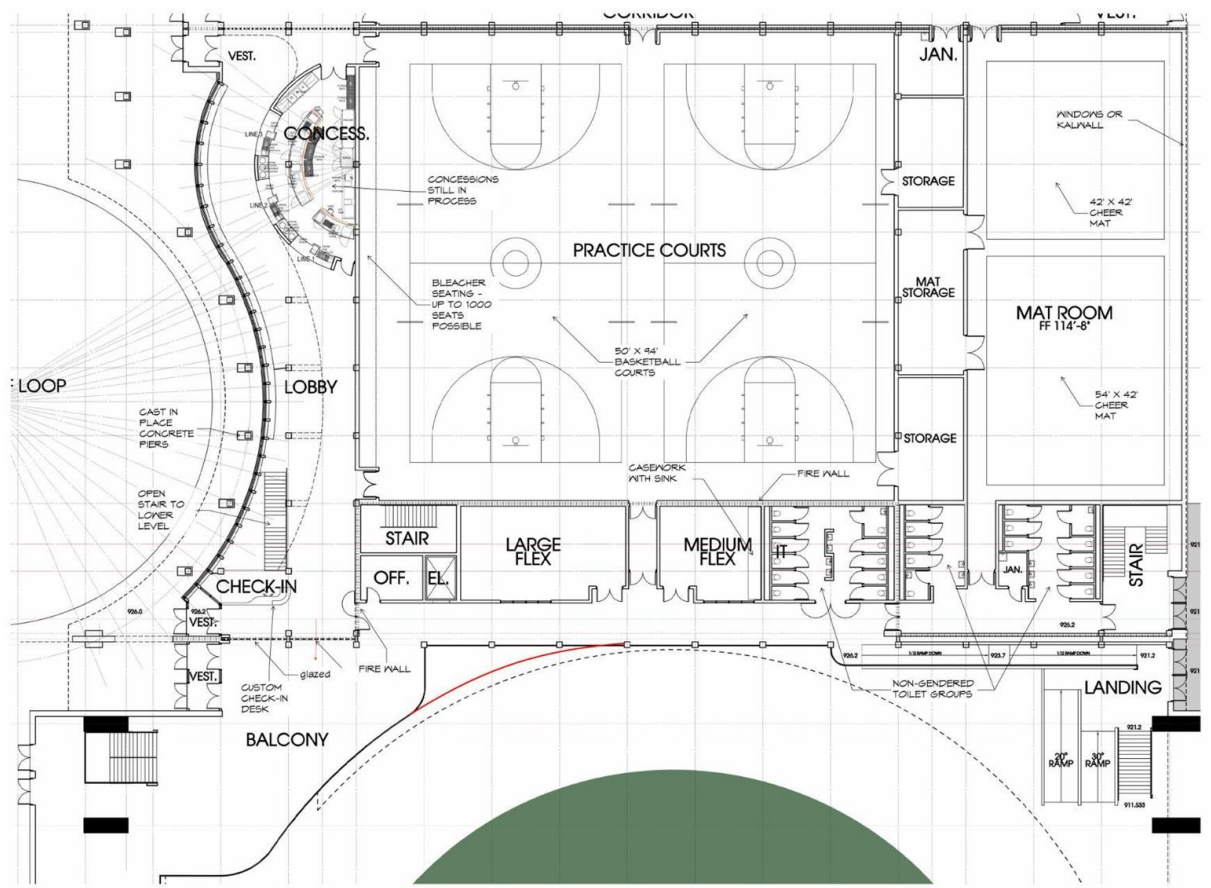
ACTIVITY CENTER | Natatorium Mezzanine Level Plan



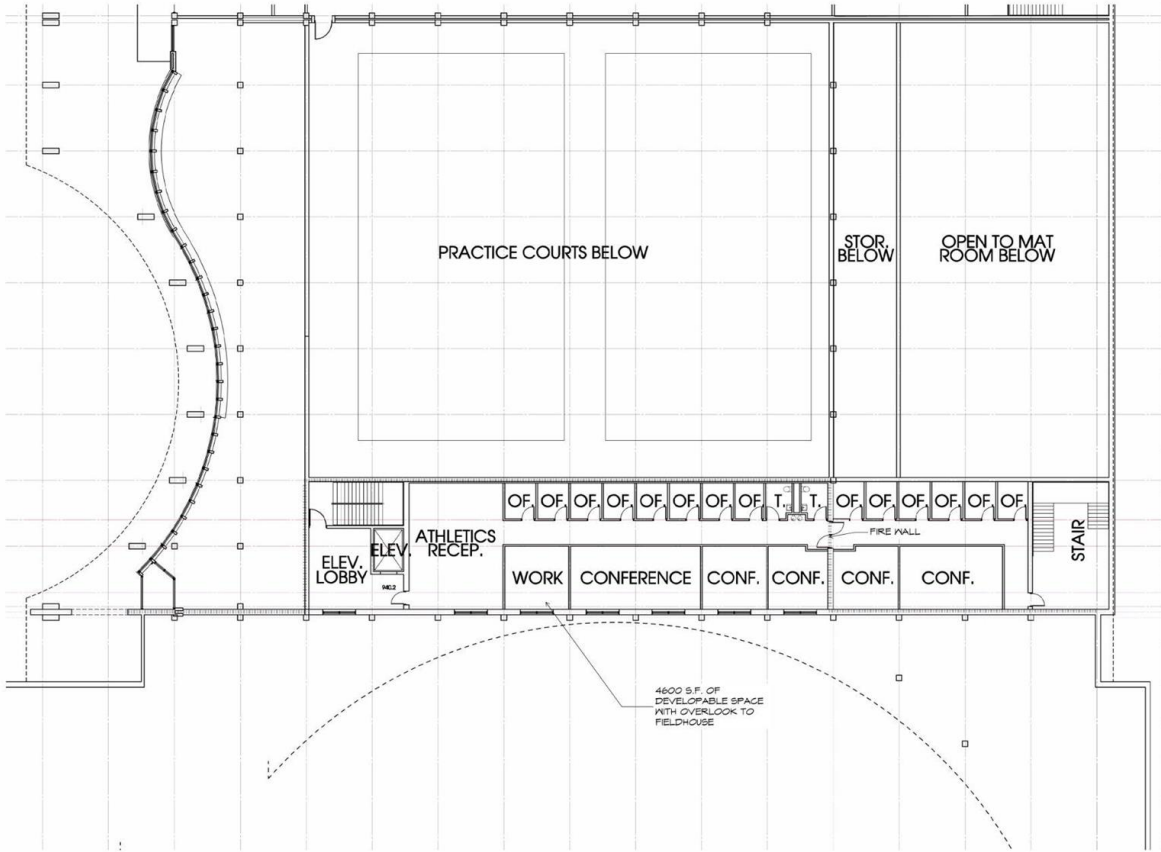
ACTIVITY CENTER | Natatorium Level 02 Plan



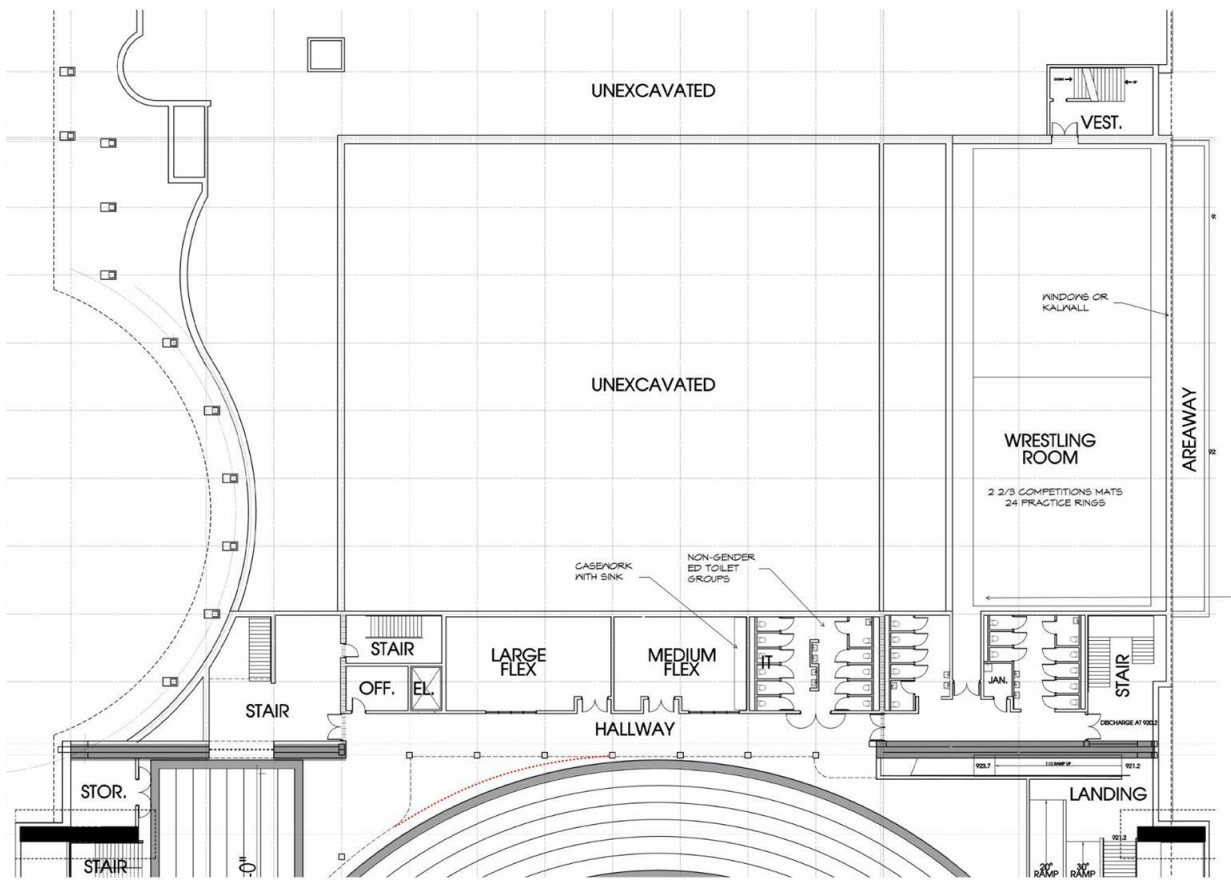
ACTIVITY CENTER | Lobby + Core Area Level 01 Plan



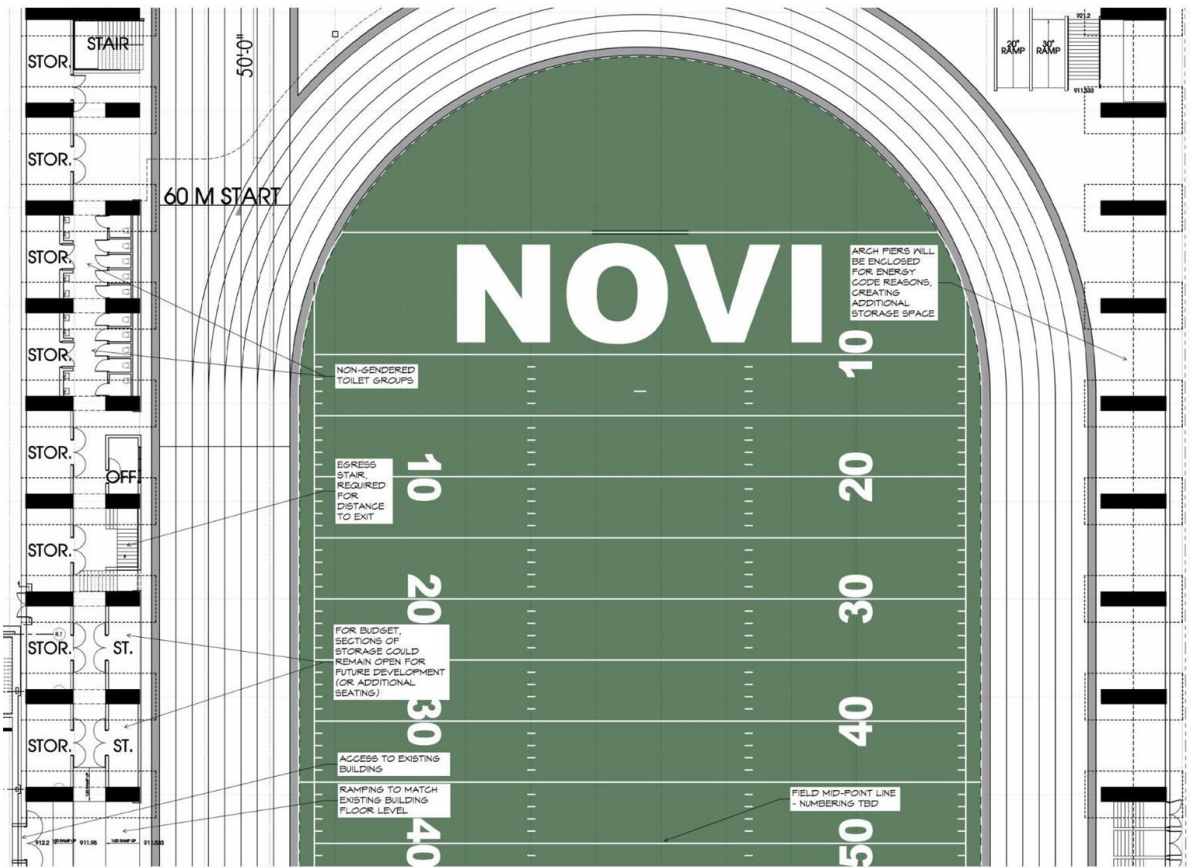
ACTIVITY CENTER | Core Mezzanine Area Plan



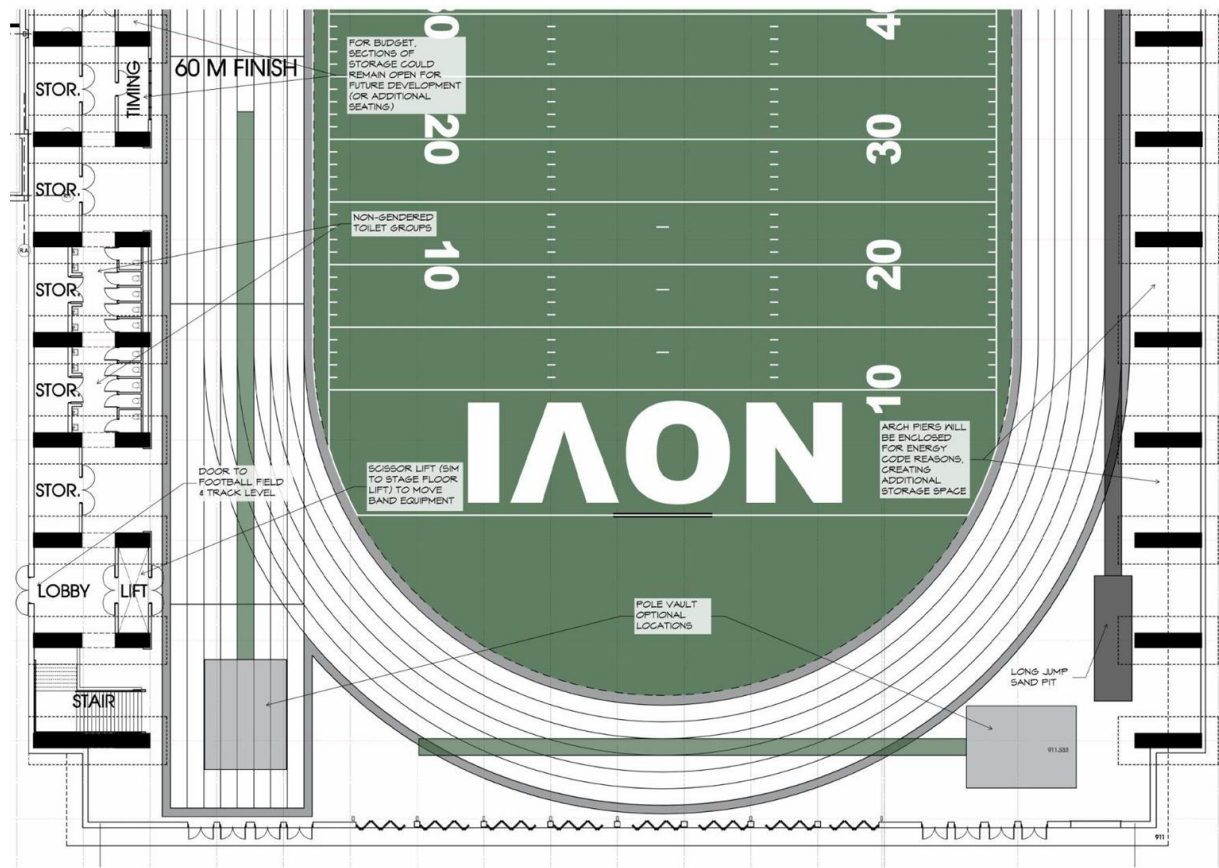
ACTIVITY CENTER | Core Area Ground Level Plan



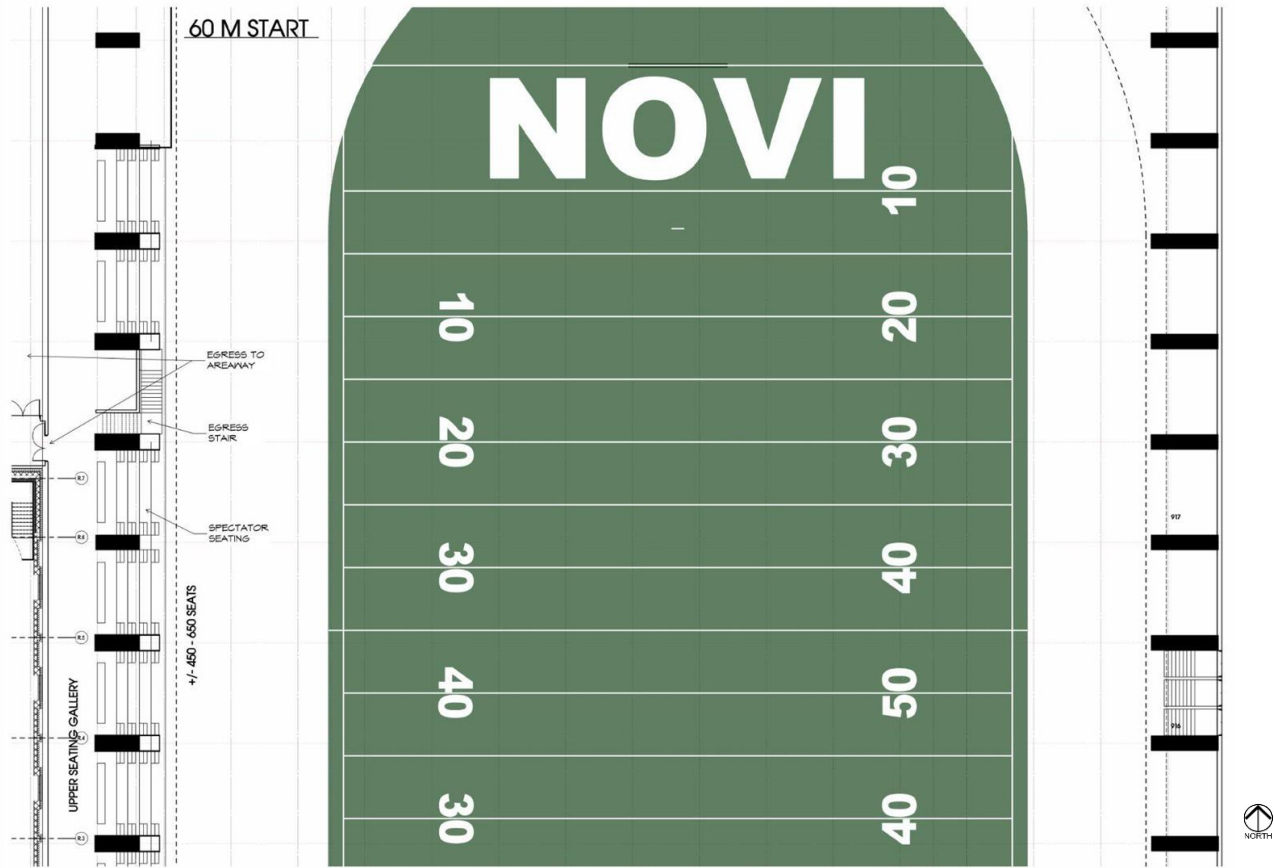
ACTIVITY CENTER | Fieldhouse Ground Level Plan (North)



ACTIVITY CENTER | Fieldhouse Ground Level Plan (South)



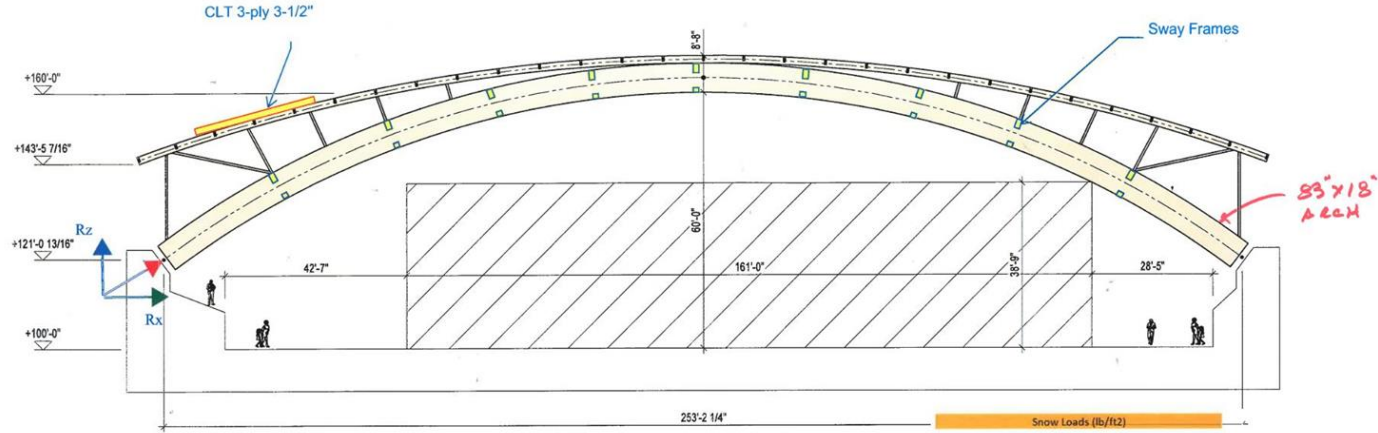
ACTIVITY CENTER | Fieldhouse Level 01 Plan (North)



ACTIVITY CENTER | Fieldhouse Level 01 Plan (South)



ACTIVITY CENTER | Mass Timber Structural Diagram



Reaction loads at piers (ADS loads)

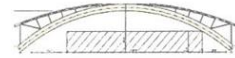
Load type	Direction			
	Rz		Rx	
	kN	Kips	kN	Kips
DL self	380	85	520	117
DL supp + solar	300	67	420	94
SL full	320	72	460	103
SL partial	400	90	260	58
LL	300	67	420	94
WL + (envelope)	115	26	200	45
WL - (envelope)	-75	-17	-170	-38
QL (+/-)	50	11	100	22



BUILDING CROSS SECTION

1:100

*Rx total 453 →
Rz total 335 ↓*



Wind Loads (lb/ft2)

Windward Center Leeward



Case1	3.3	-9.3	-9.3	8.0
Case2	12.9	-9.3	-9.3	8.0
Case3	-0.9	-13.5	-13.5	3.8
Case4	8.7	-13.5	-13.5	3.8
Case5	8	8	8	8

minimum wind load

NORDIC
STRUCTURES

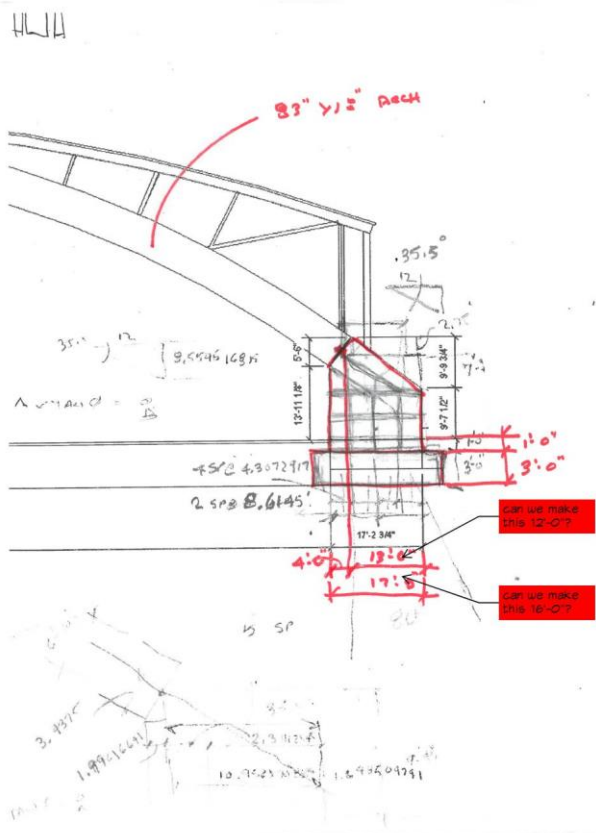
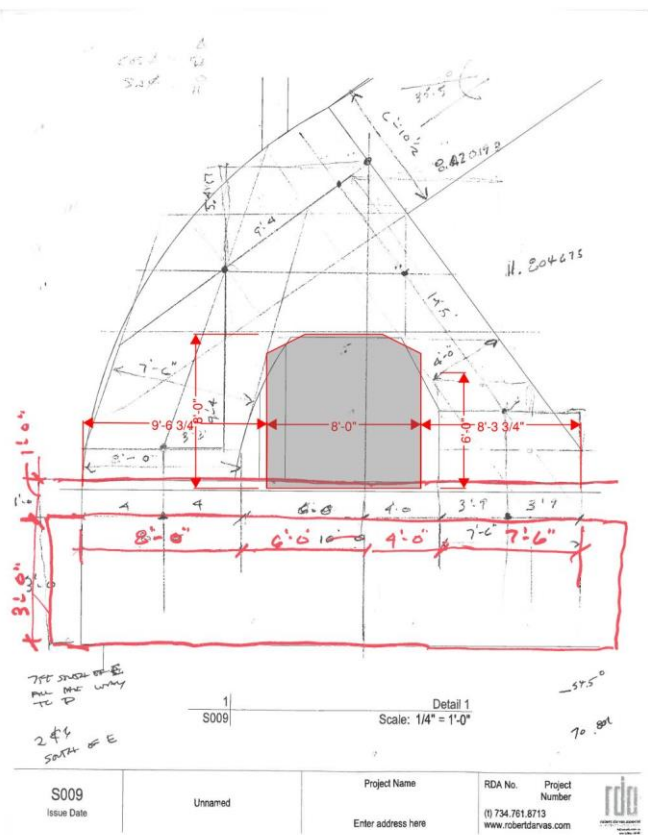
T 514-871-8526
1 866-817-3418
nordic.ca

PROJECT
NOVI ACTIVITIES CENTER
Novi Community School District
25425 Taft Road, Novi, MI, 48374

TITLE
BUILDING CROSS SECTION

DRAWN BY: DO
CHECKED BY: DC LPP
PROJECT NUMBER: #####
REVISION: -
DATE: 2026-03-27
DRAWING NUMBER: CR-001

ACTIVITY CENTER | Mass Timber Structural Diagrams



ACTIVITY CENTER | Floor Lift Station Study

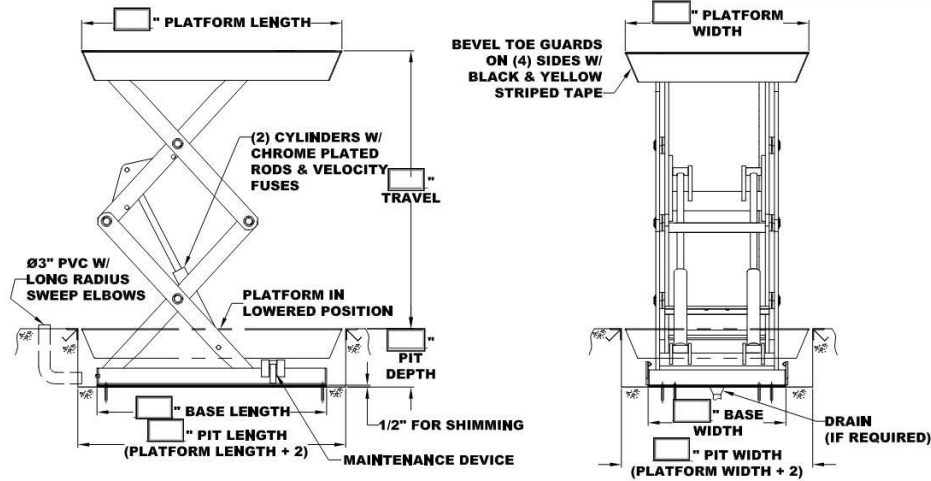
82601770

NOTES:

1. ALL AXLES, ROLLERS AND PIVOT POINTS ARE EQUIPPED WITH LIFE-TIME LUBRICATED BEARINGS.
2. LIFT TO BE PAINTED AQ STANDARD ENAMEL.
3. MEETS OR EXCEEDS ANSI MH29.1 STANDARD FOR INDUSTRIAL SCISSORS LIFTS.

THIS PROPOSAL DRAWING IS GENERIC BY DESIGN AND IS FOR REFERENCE ONLY. PLEASE CONTACT AUTOQUIP FOR JOB SPECIFIC APPROVAL DRAWINGS.

MODEL NO:	
MAX CAPACITY:	
LOWERED HEIGHT:	
TRAVEL:	
RAISED HEIGHT:	
POWER UNIT, CONTROLS, AND ACCESSORIES PER QUOTATION.	



PIT MOUNTED DOUBLE PANTOGRAPH (DP) LIFT

(NOT TO SCALE)

PROPOSAL DRAWING
QUOTE NO.

82601770

Autoquip

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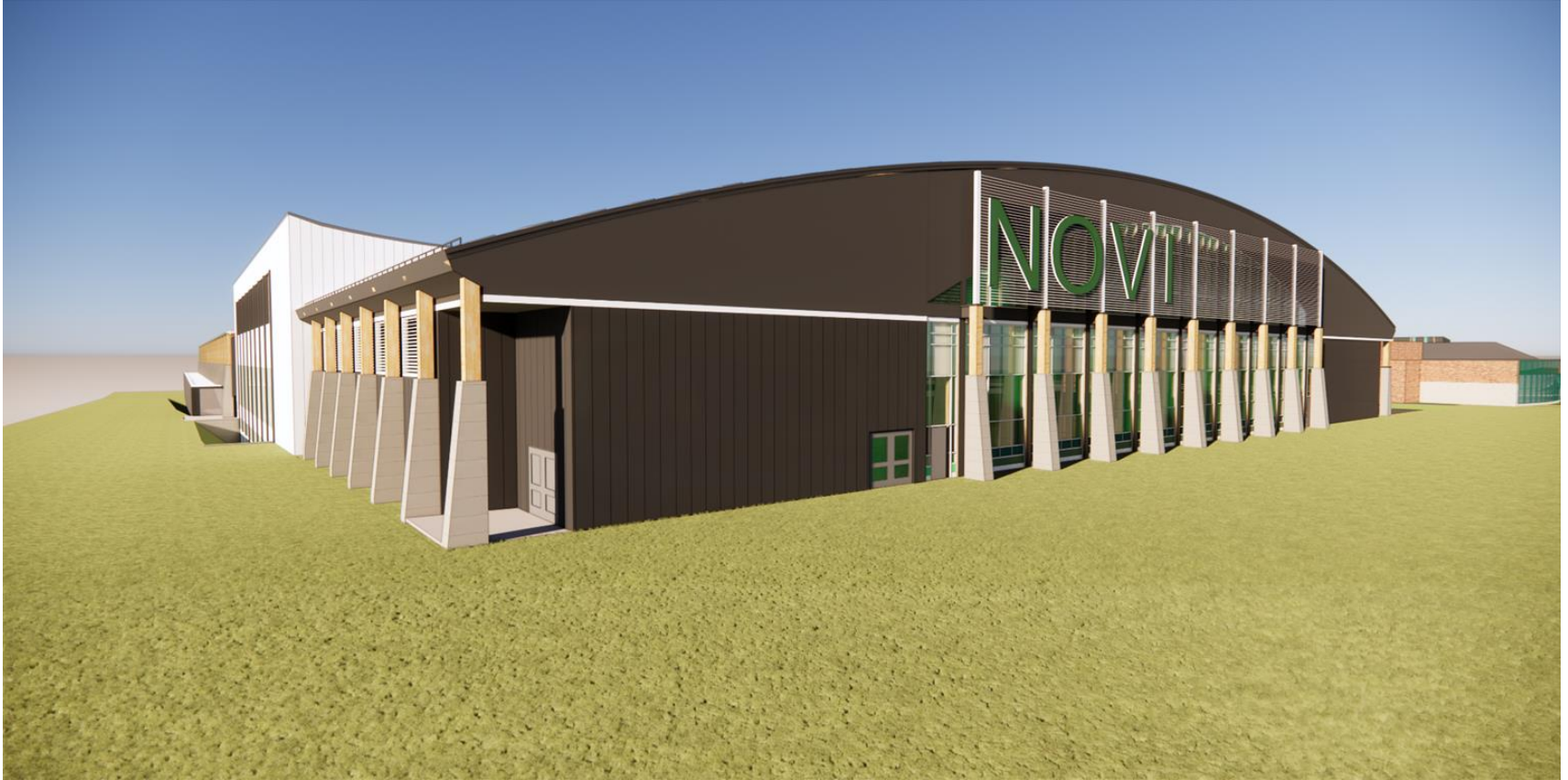
ACTIVITY CENTER | Main Entrance



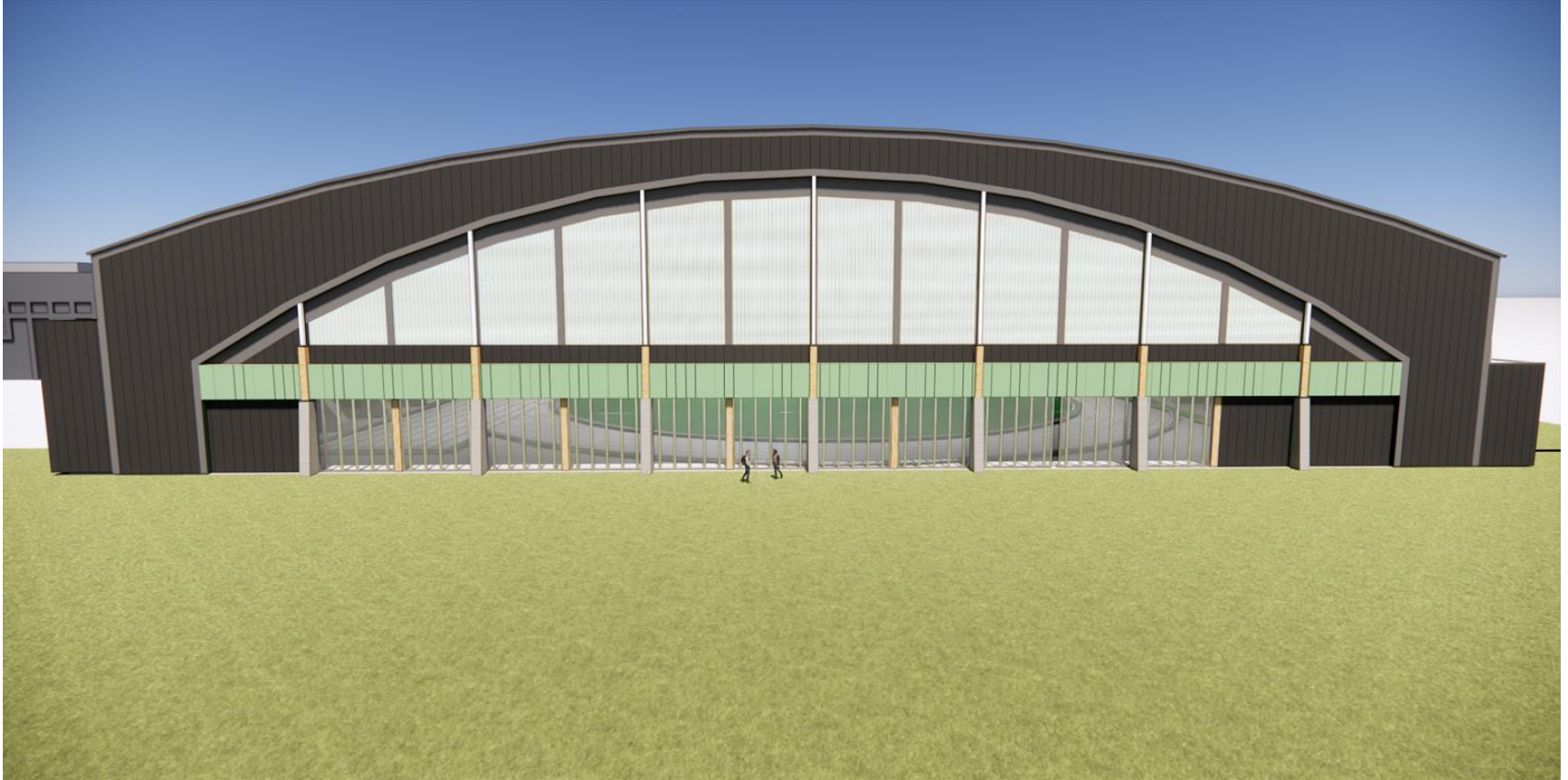
ACTIVITY CENTER | Natatorium Facade (North)



ACTIVITY CENTER | Exterior at Natatorium



ACTIVITY CENTER | Exterior at Fieldhouse



ACTIVITY CENTER | Fieldhouse (Looking North)



ACTIVITY CENTER | Fieldhouse (Looking South)



ACTIVITY CENTER | Natatorium Warm Water Pool



ACTIVITY CENTER | Natatorium

