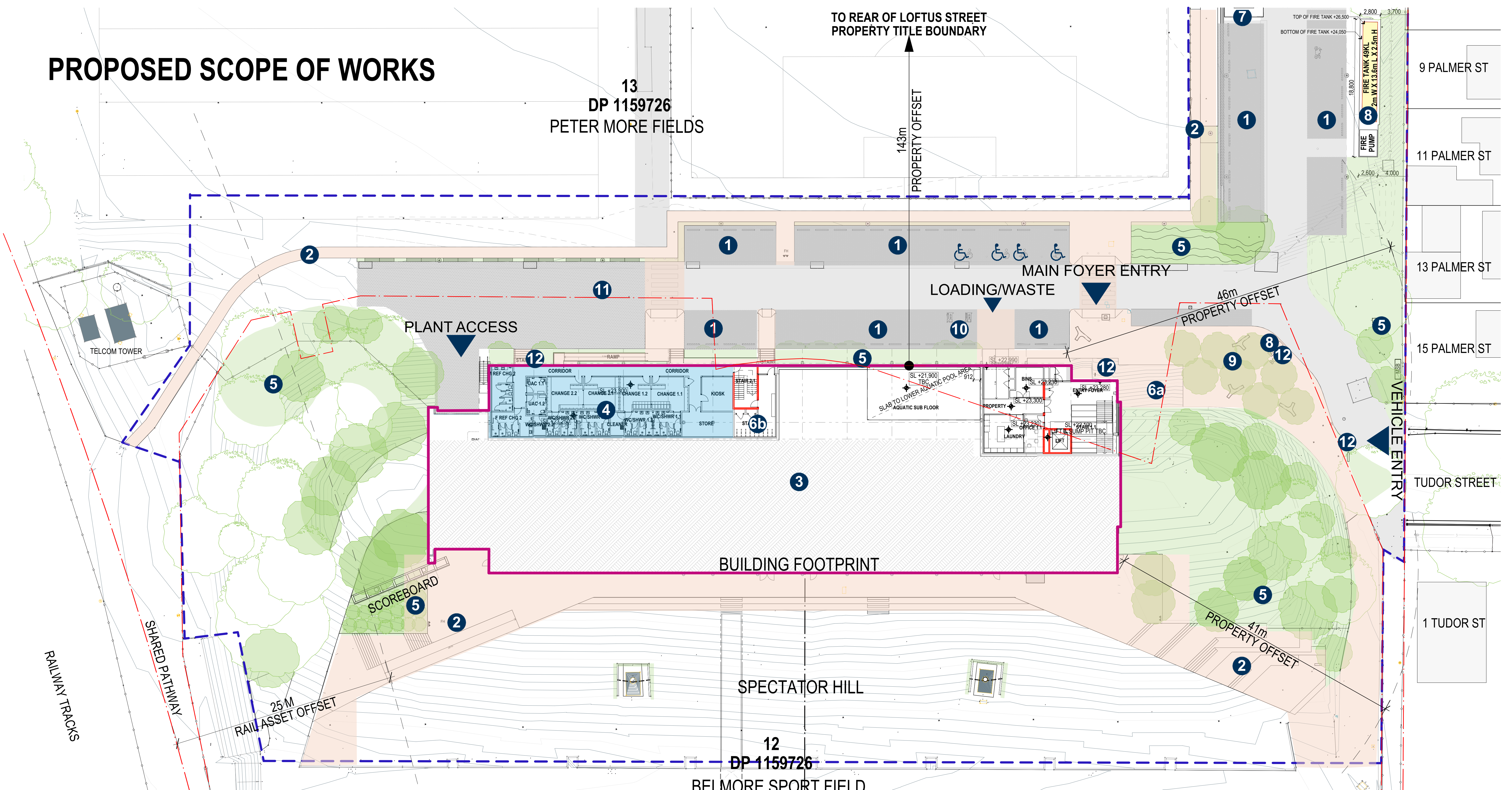


PROPOSED SCOPE OF WORKS



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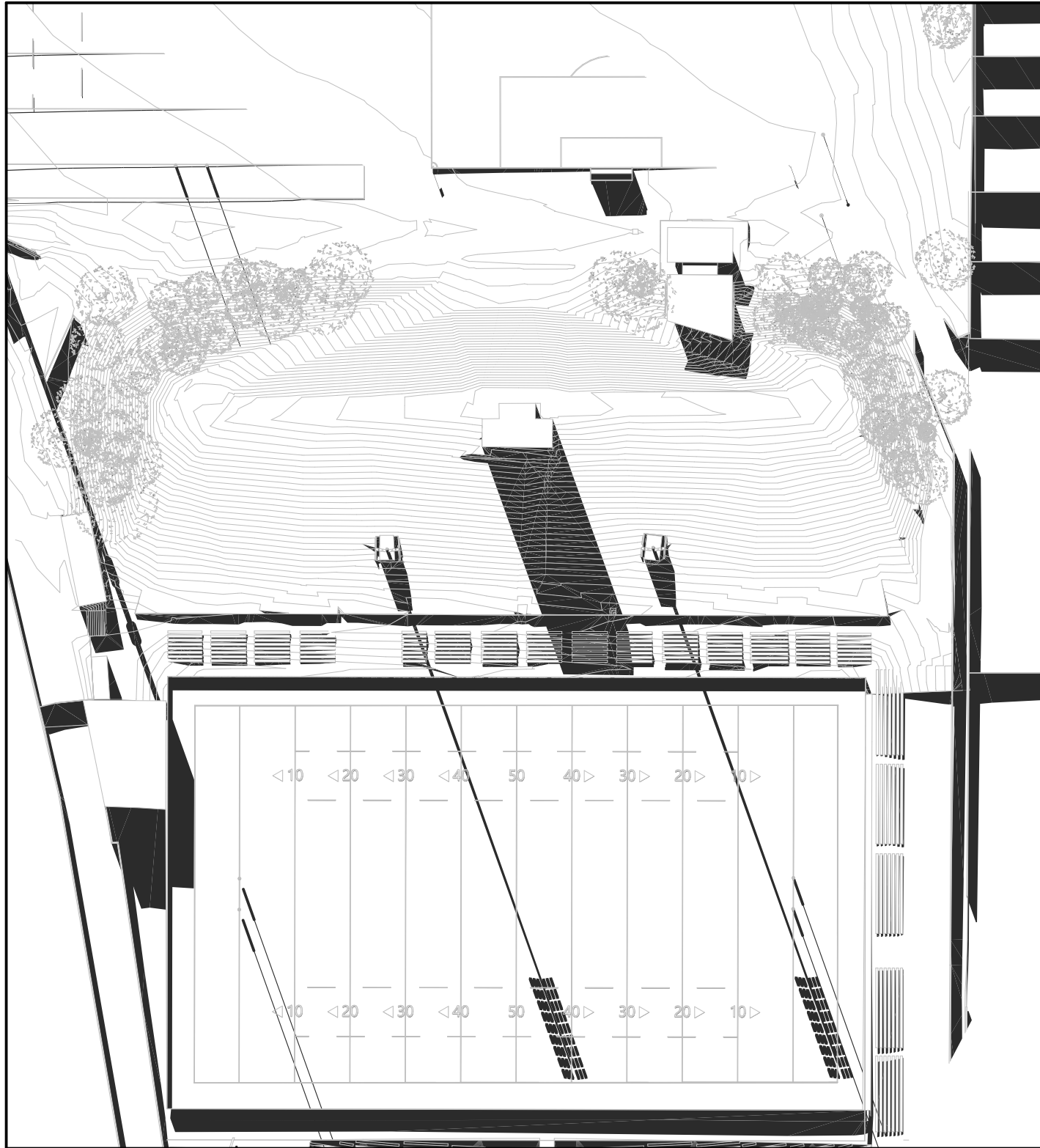
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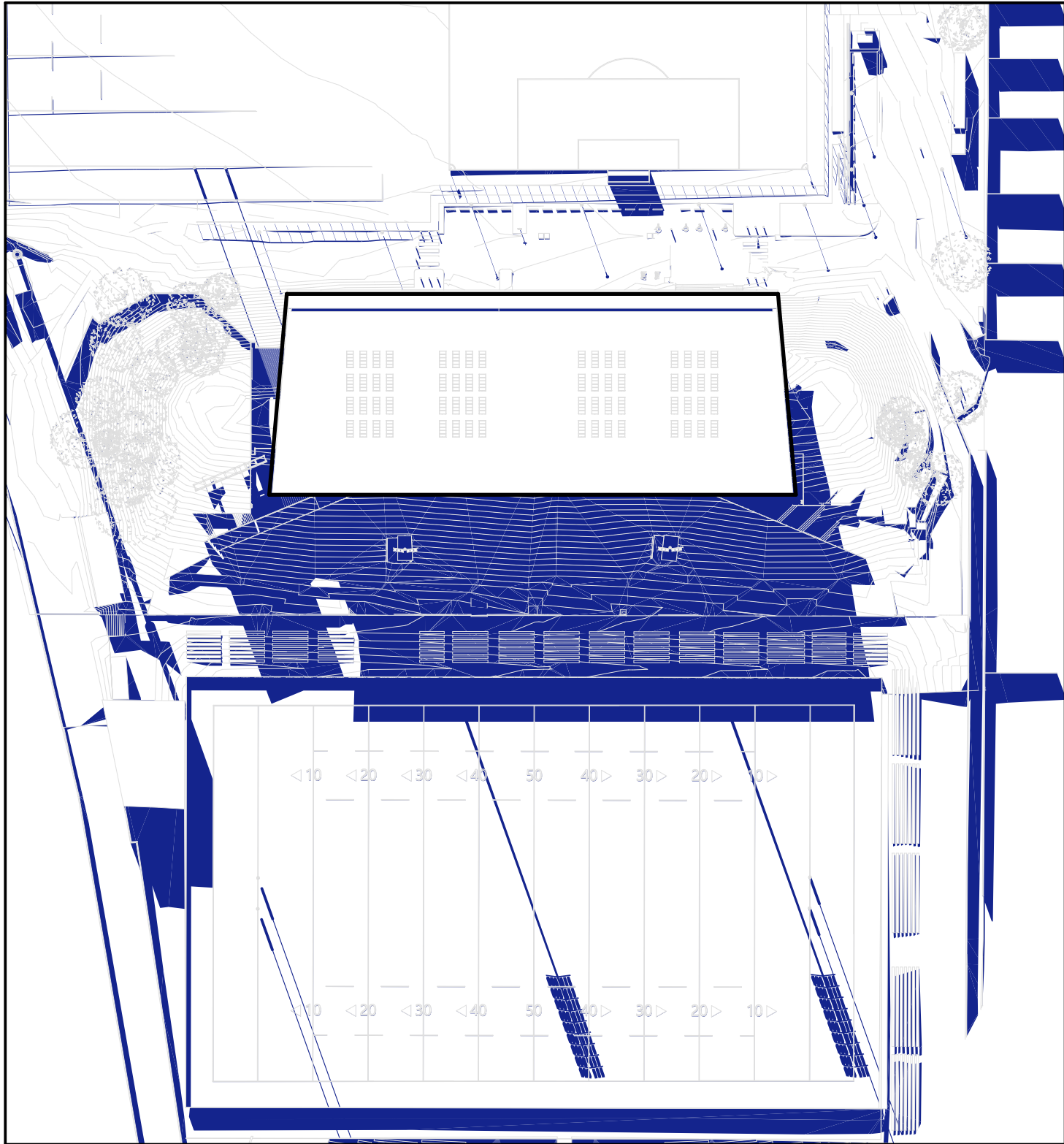
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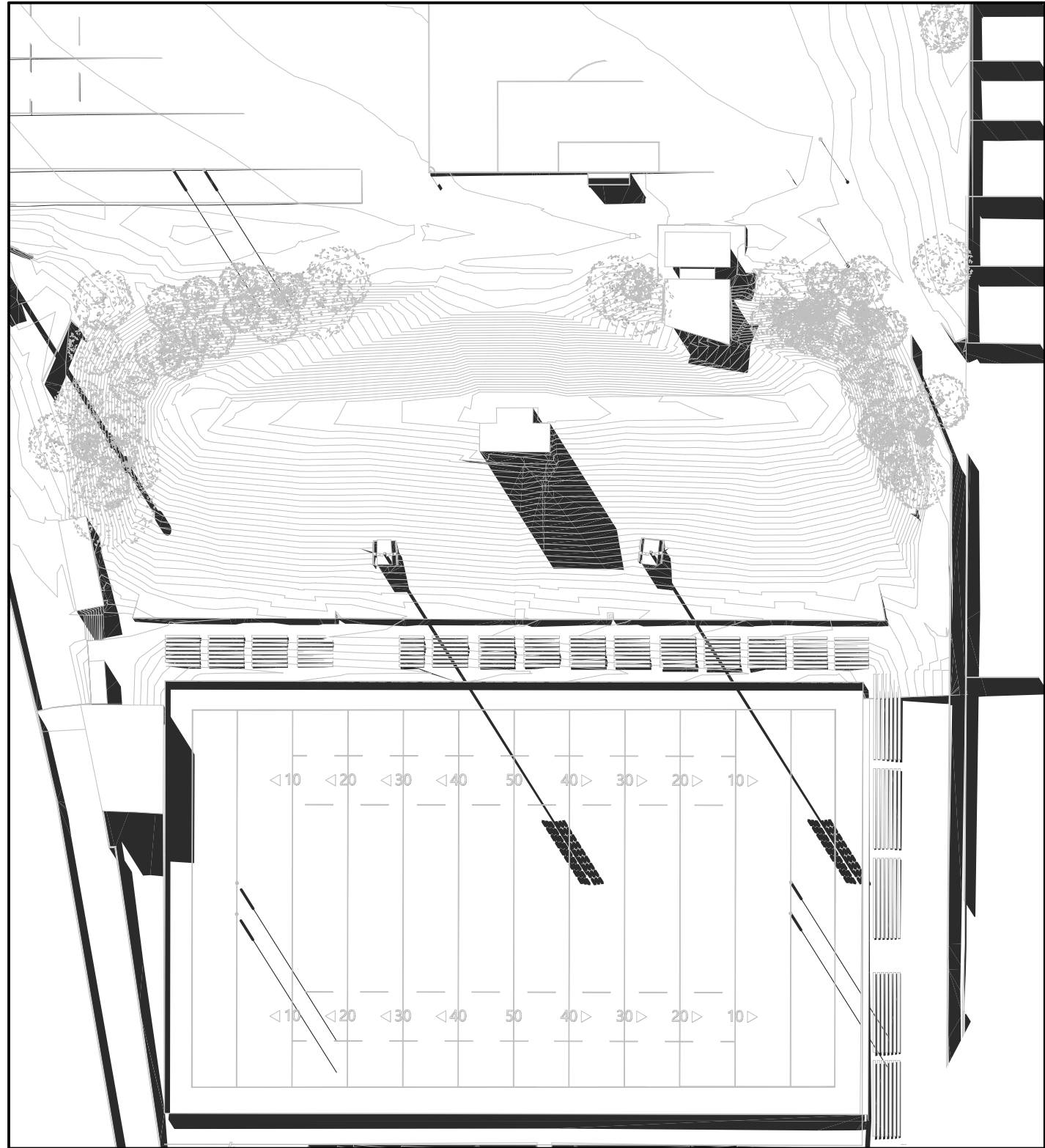
9AM - 12PM SOLAR ACCESS
22 JUNE - WINTER SOLSTICE



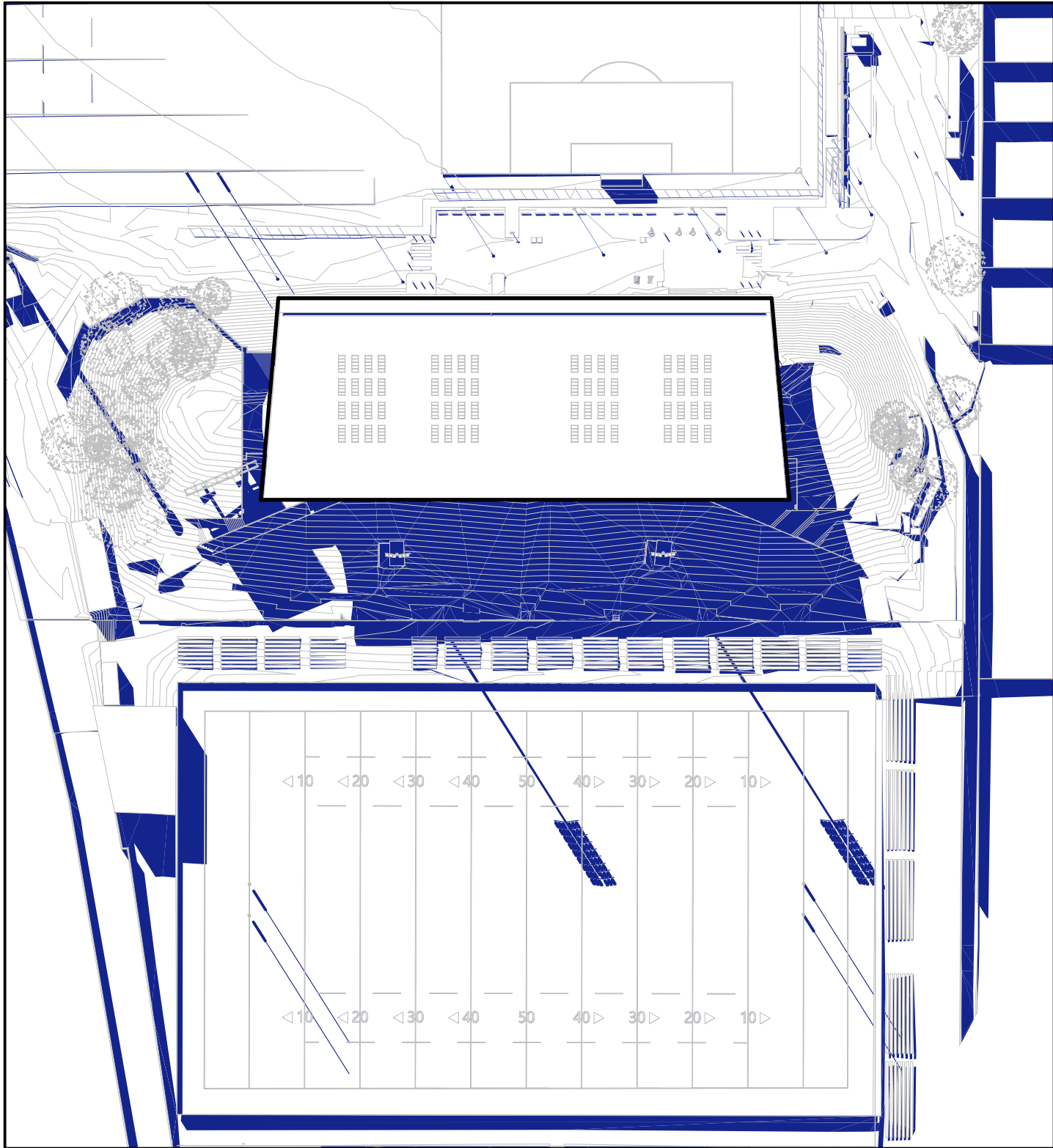
EXISTING 9AM



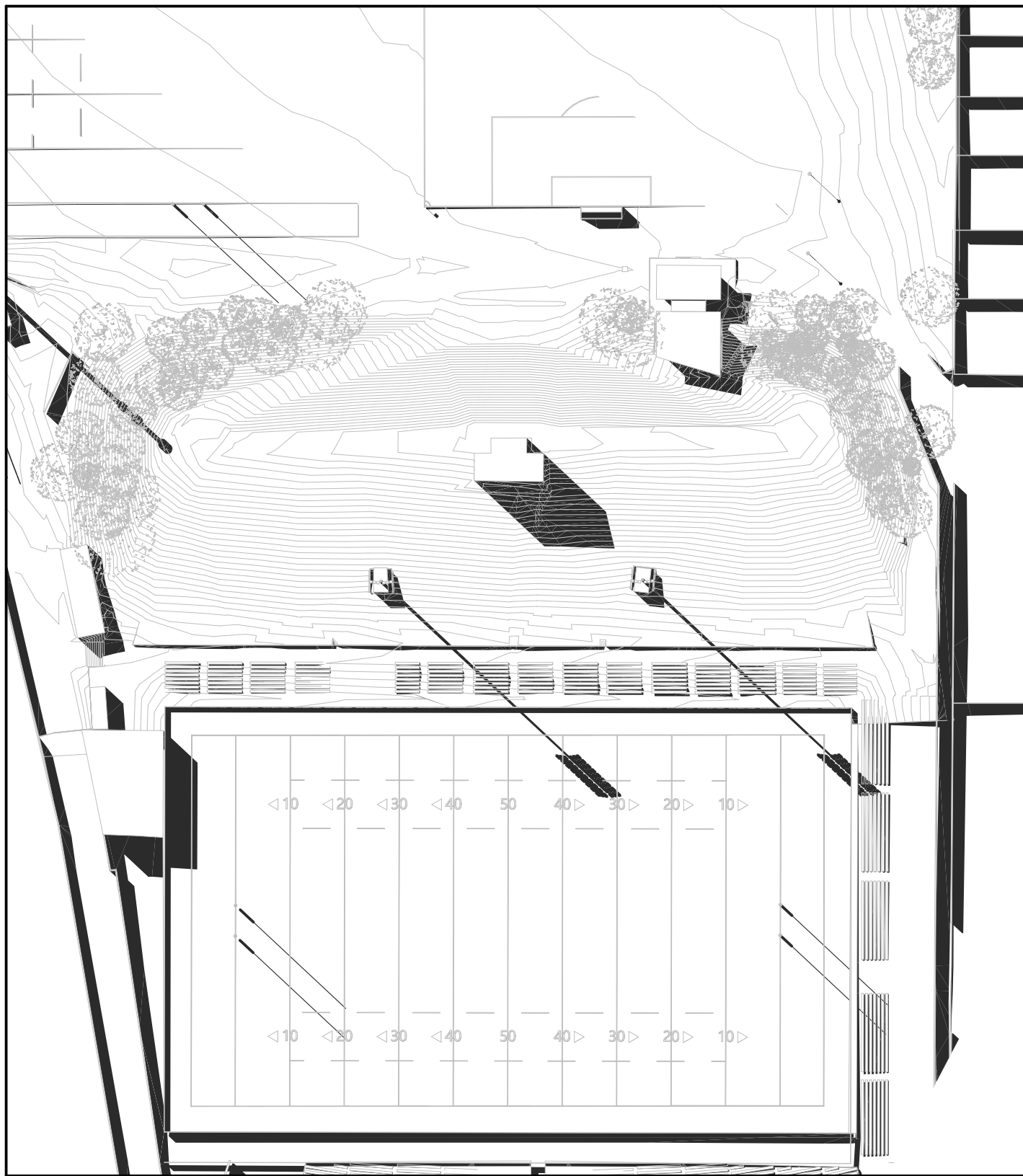
PROPOSED 9AM



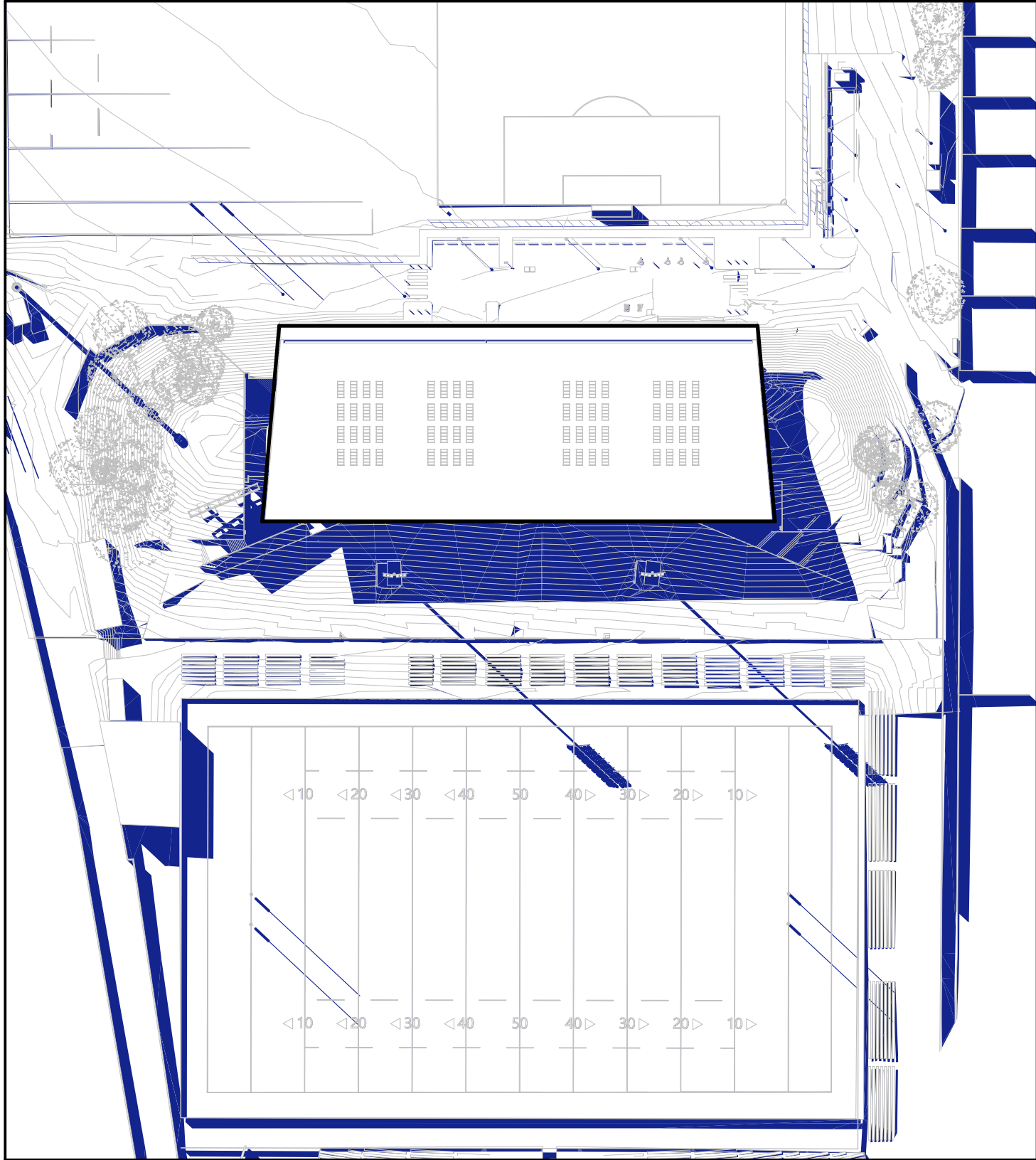
EXISTING 10AM



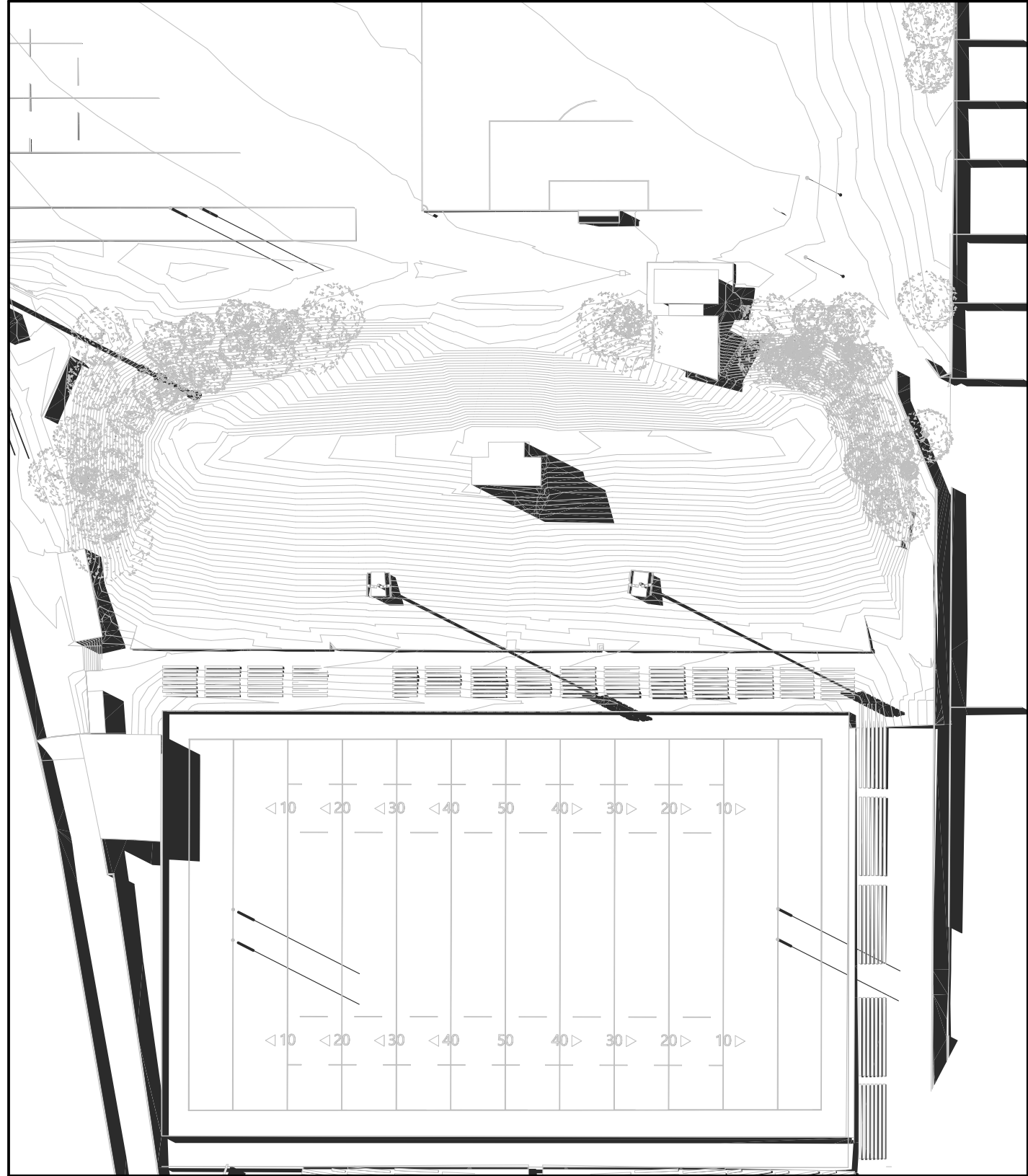
PROPOSED 10AM



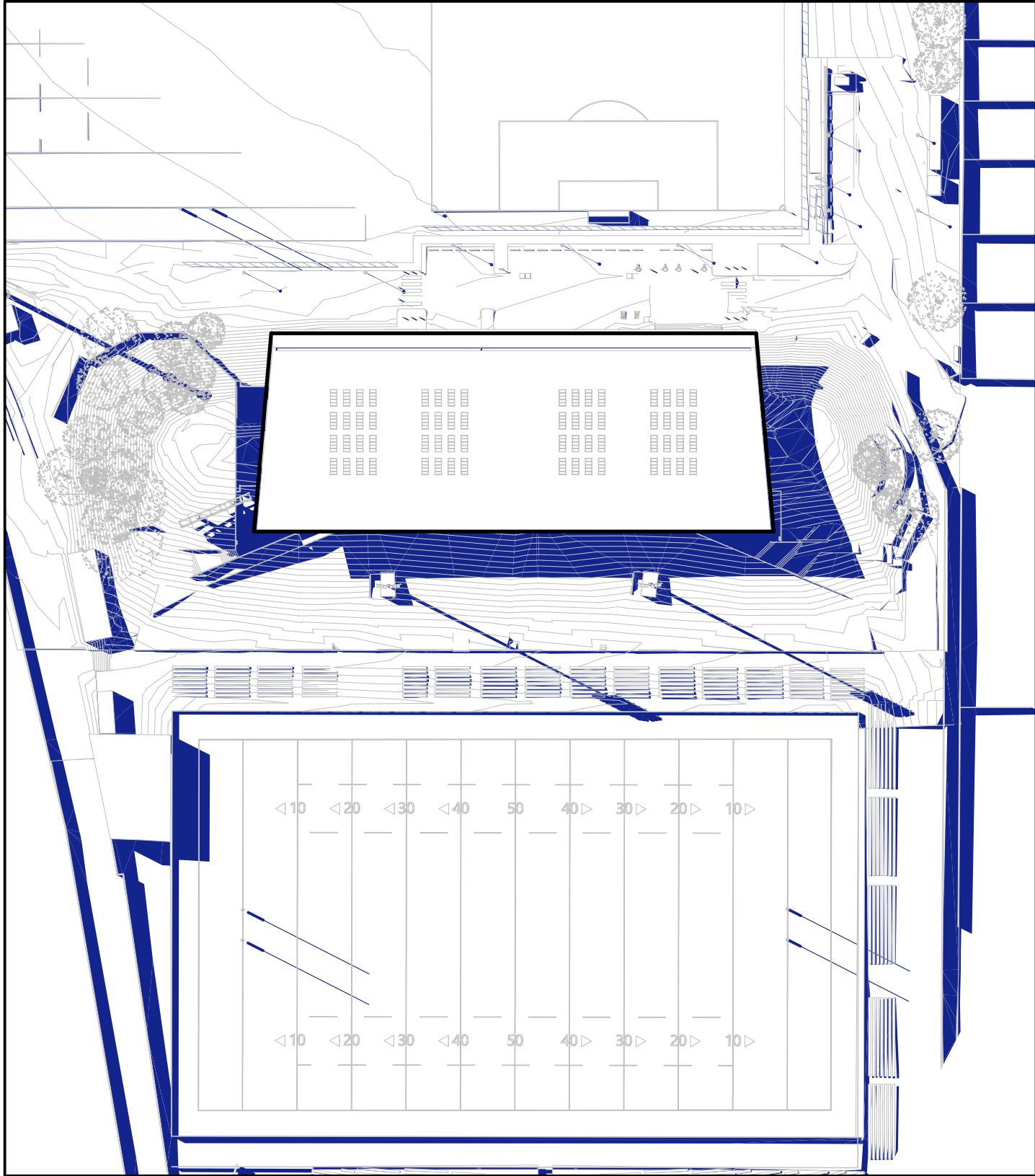
EXISTING 11AM



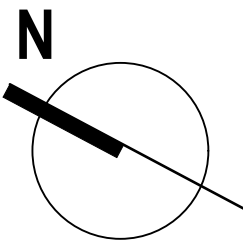
PROPOSED 11AM



EXISTING 12PM



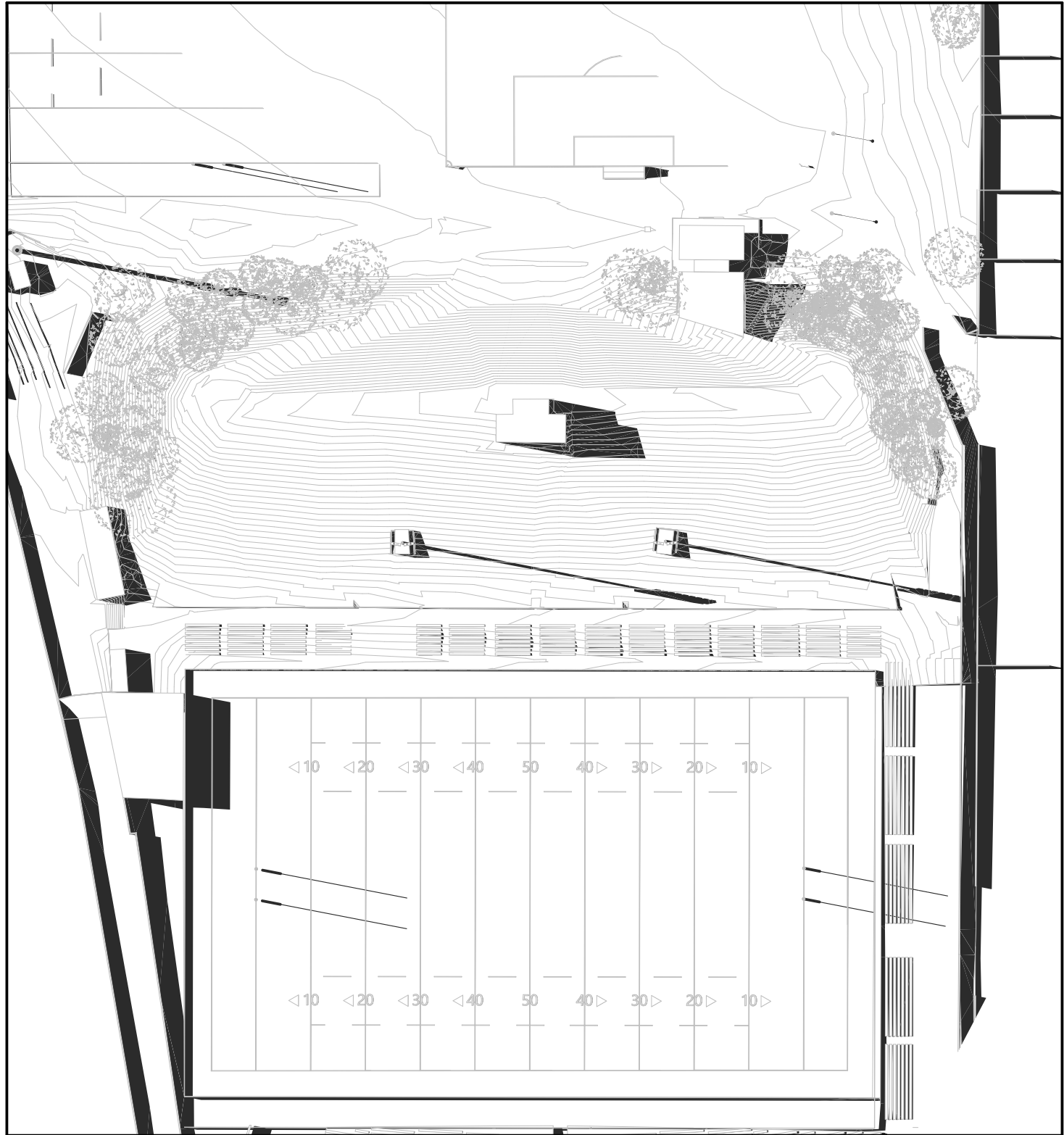
PROPOSED 12PM



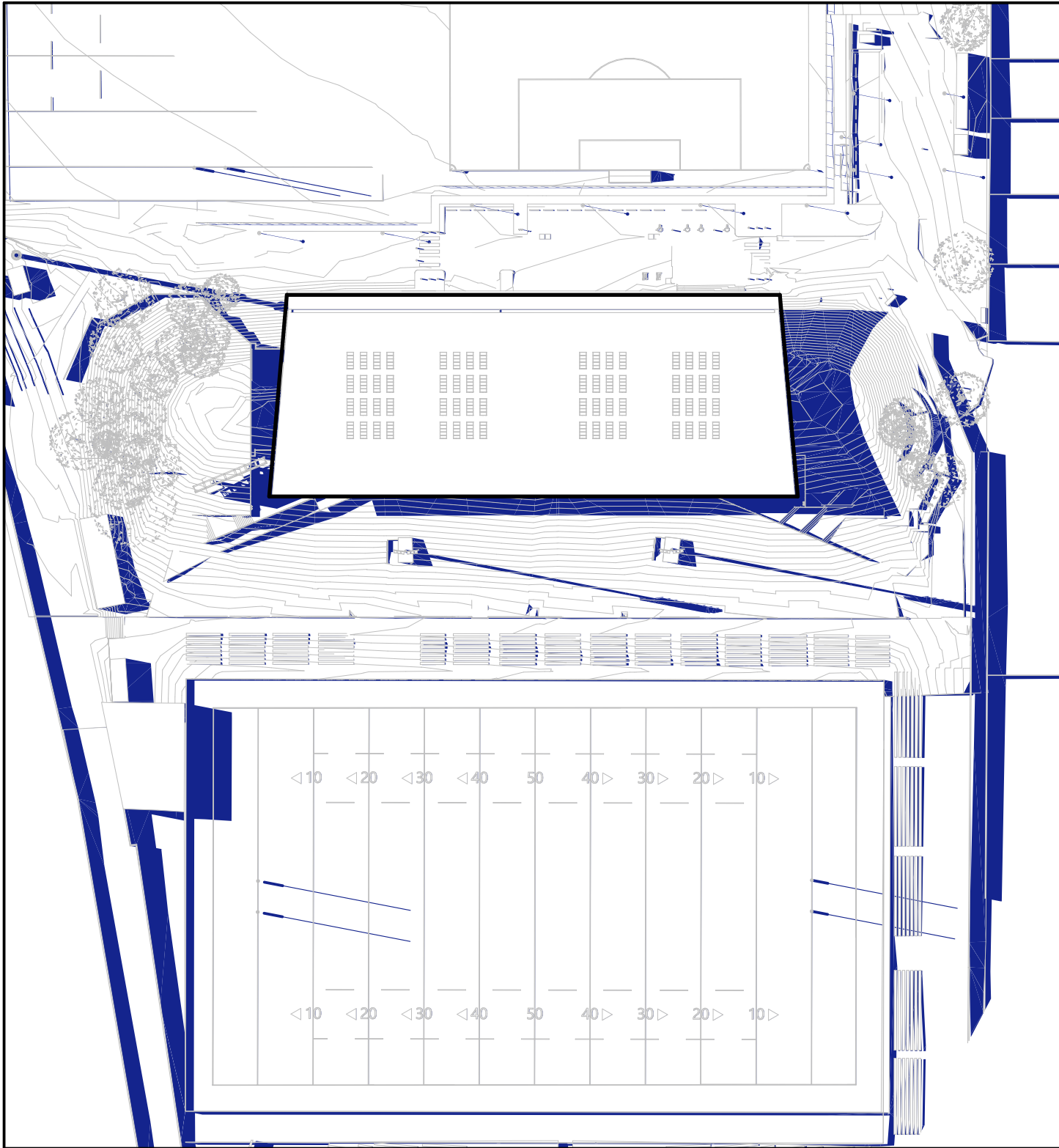
REV.	DATE	DESCRIPTION

1PM - 3PM SOLAR ACCESS

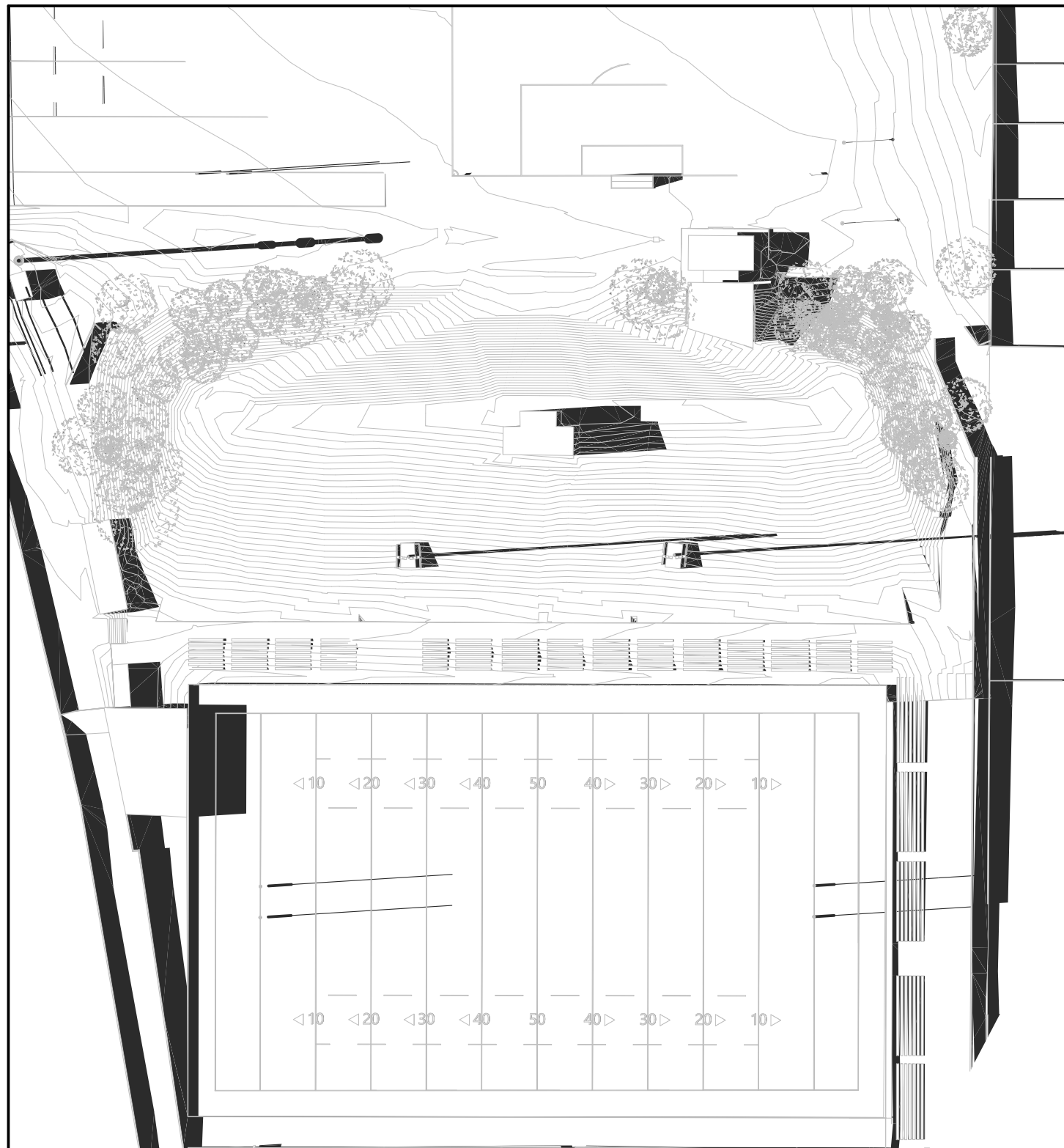
22 JUNE - WINTER SOLSTICE



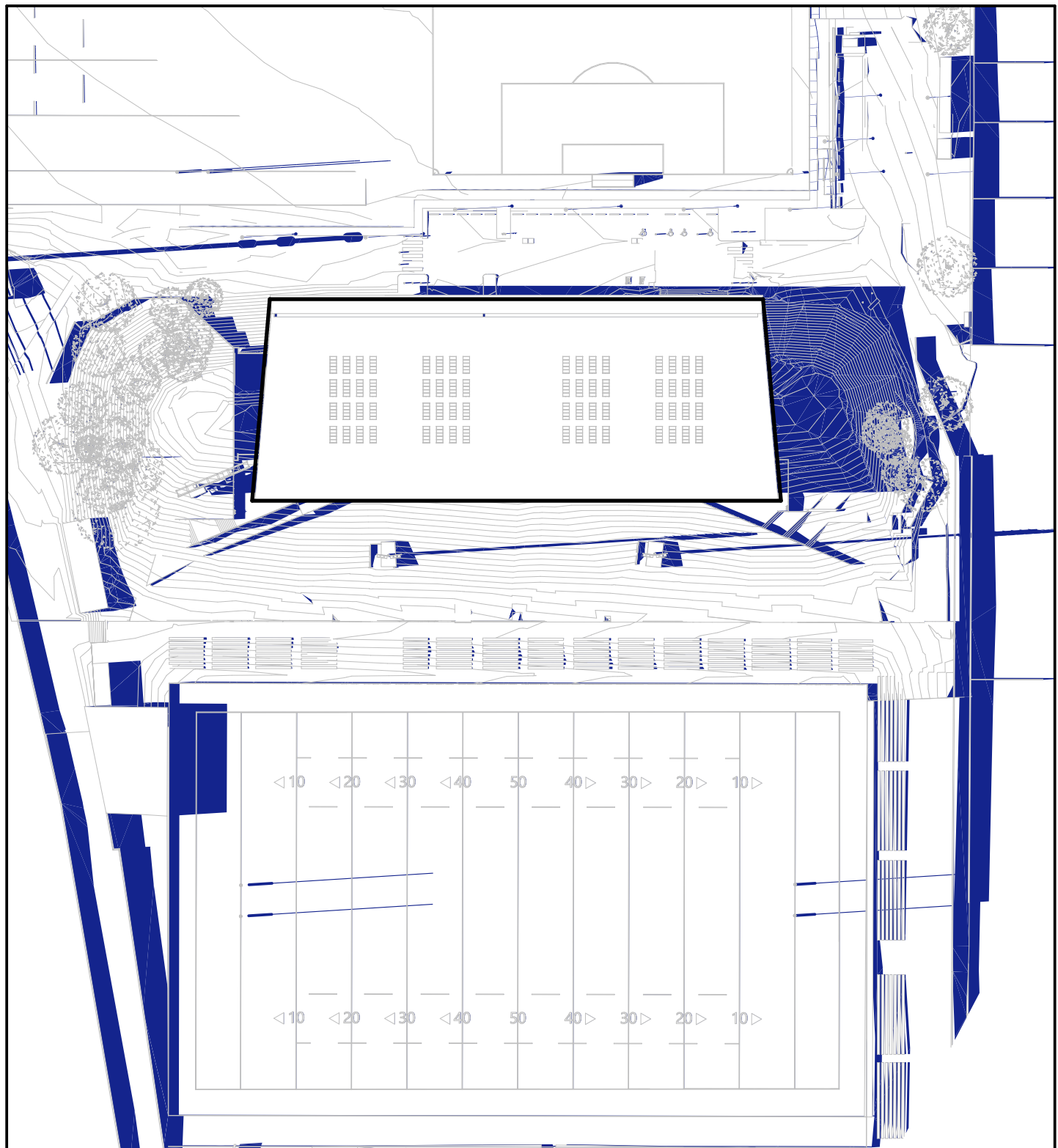
EXISTING 1PM



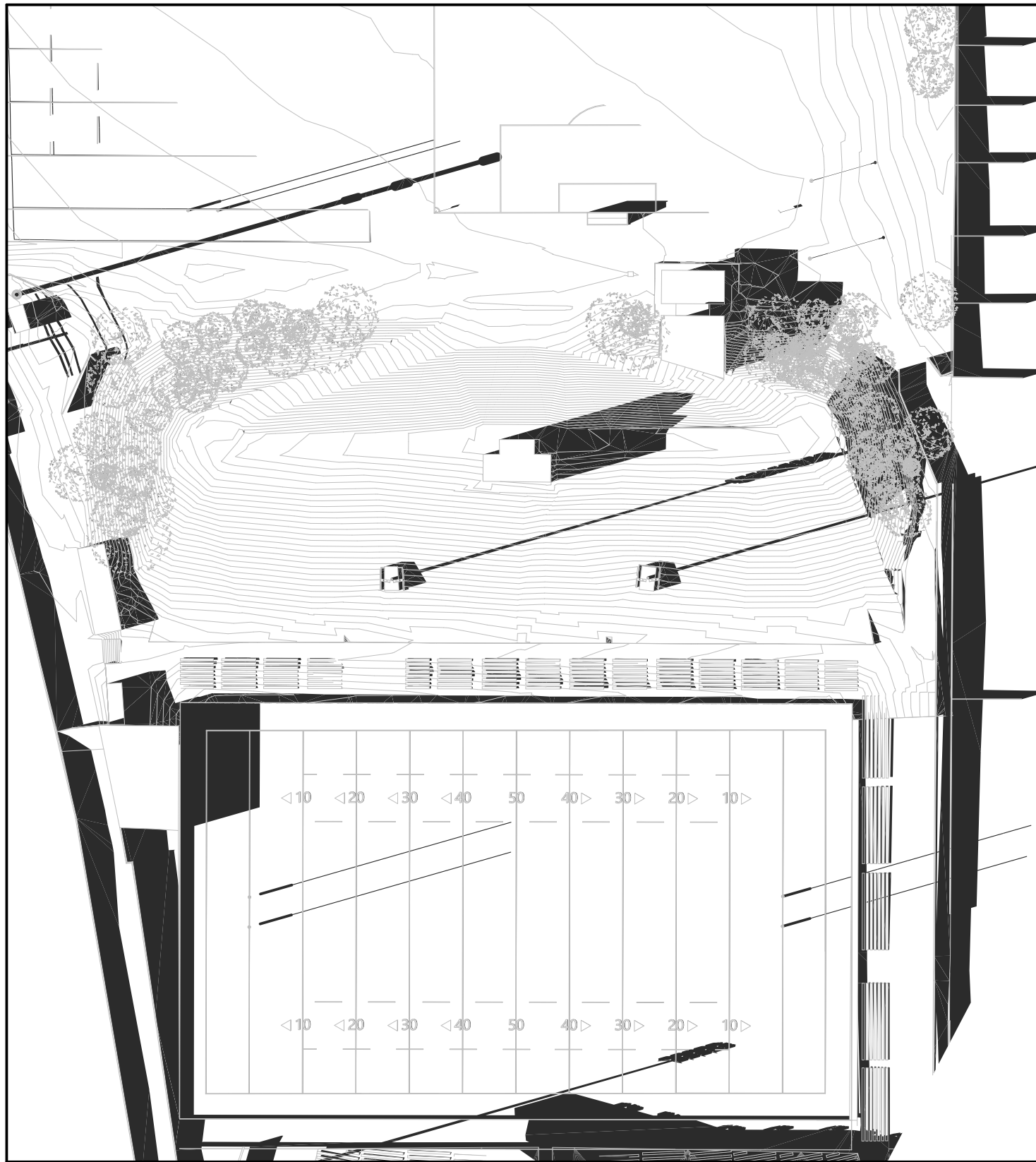
PROPOSED 1PM



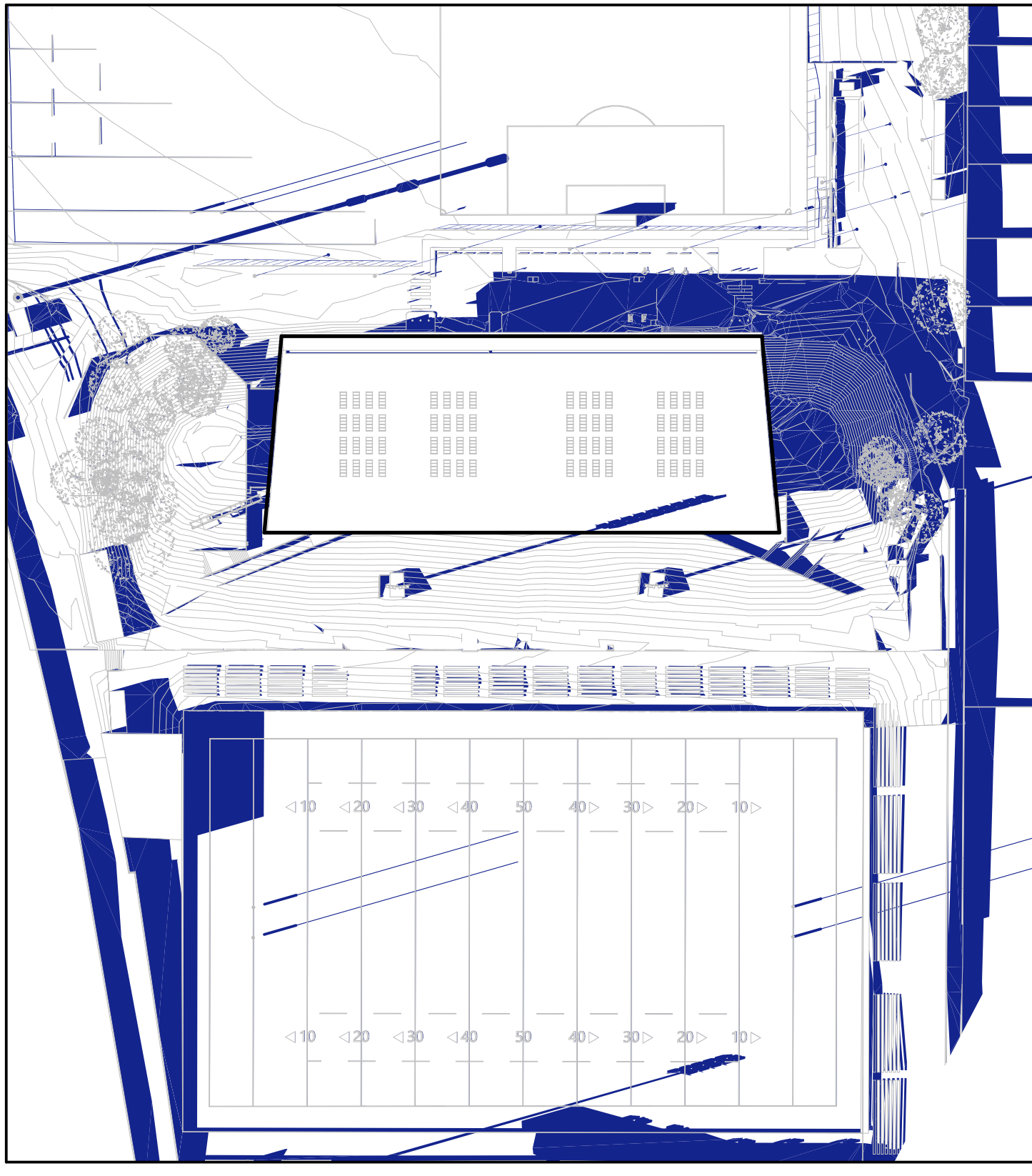
EXISTING 2PM



PROPOSED 2PM



EXISTING 3PM



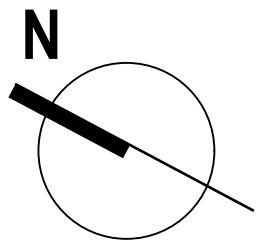
PROPOSED 3PM



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HB ARCH ARCHITECTURE & PLANNING

LEGEND



REV.	DATE	DESCRIPTION

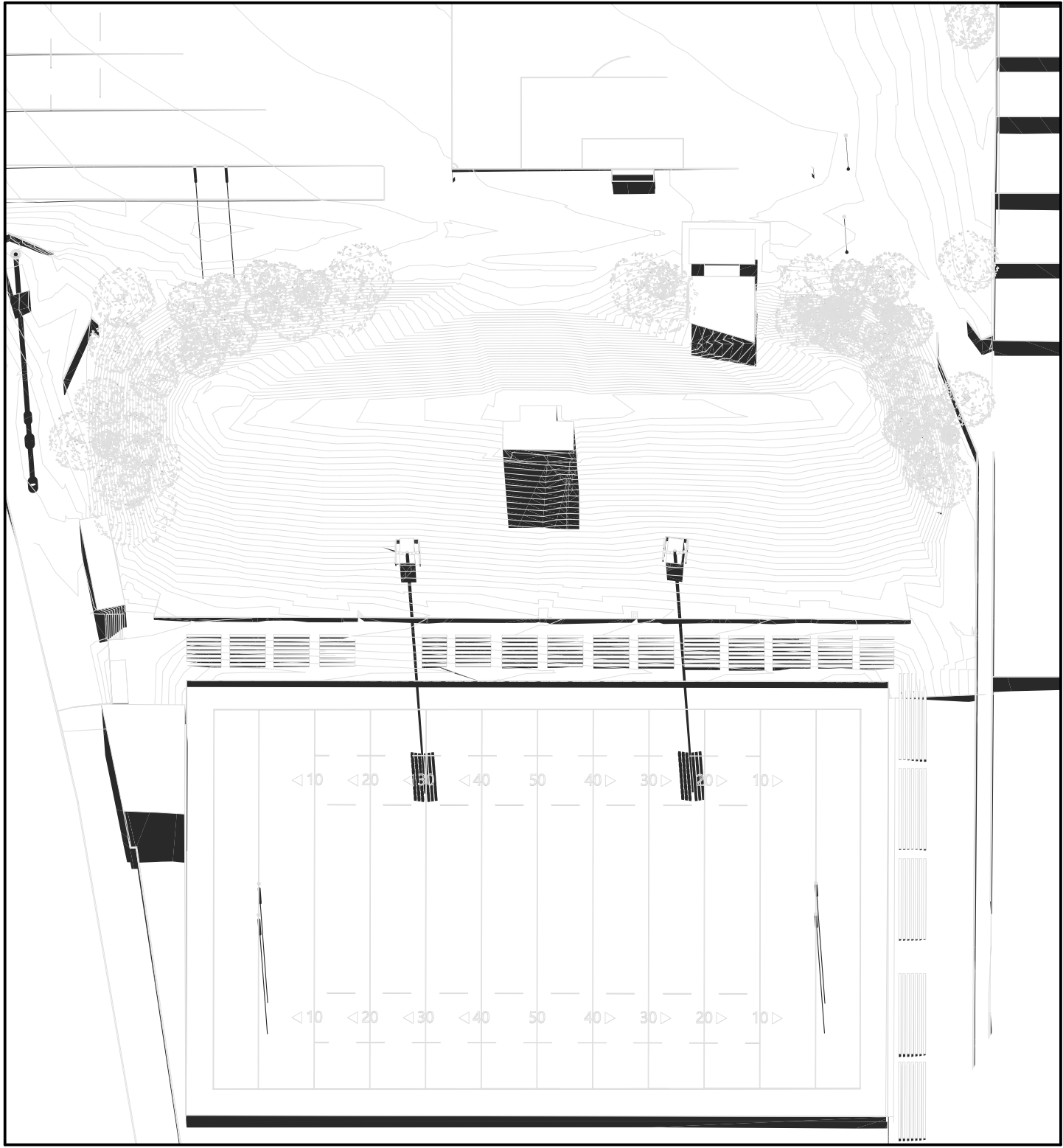
CANTERBURY BANKSTOWN BULLDOGS
CENTRE OF EXCELLENCE
SOLAR ACCESS ANALYSIS -
WINTER SOLSTICE

Client Canterbury Bankstown Bulldogs
Scale 1:1000 @ A1
16/06/2026
Rev: P3 email@hbarch.com.au

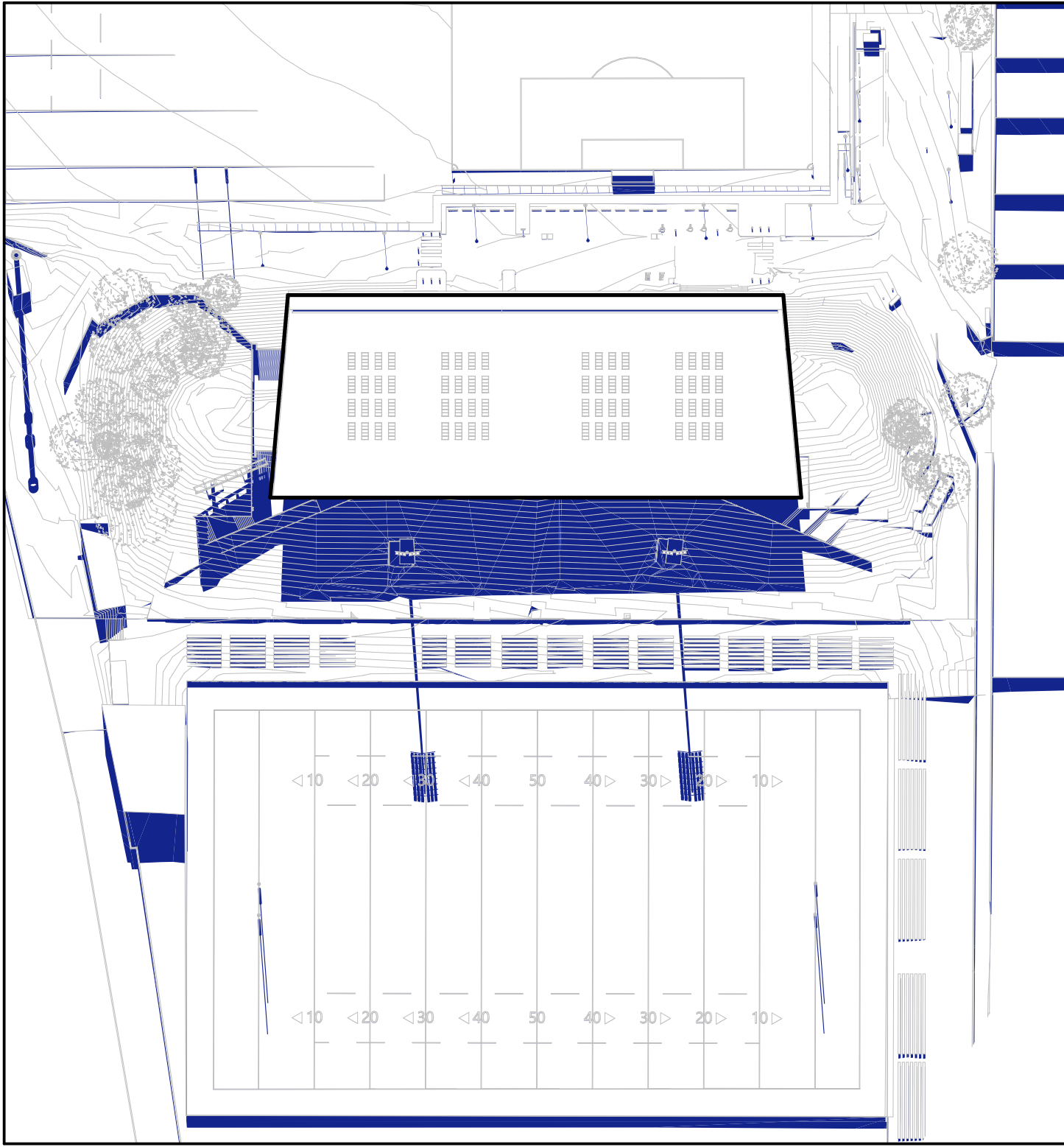
A703

9AM - 12PM SOLAR ACCESS

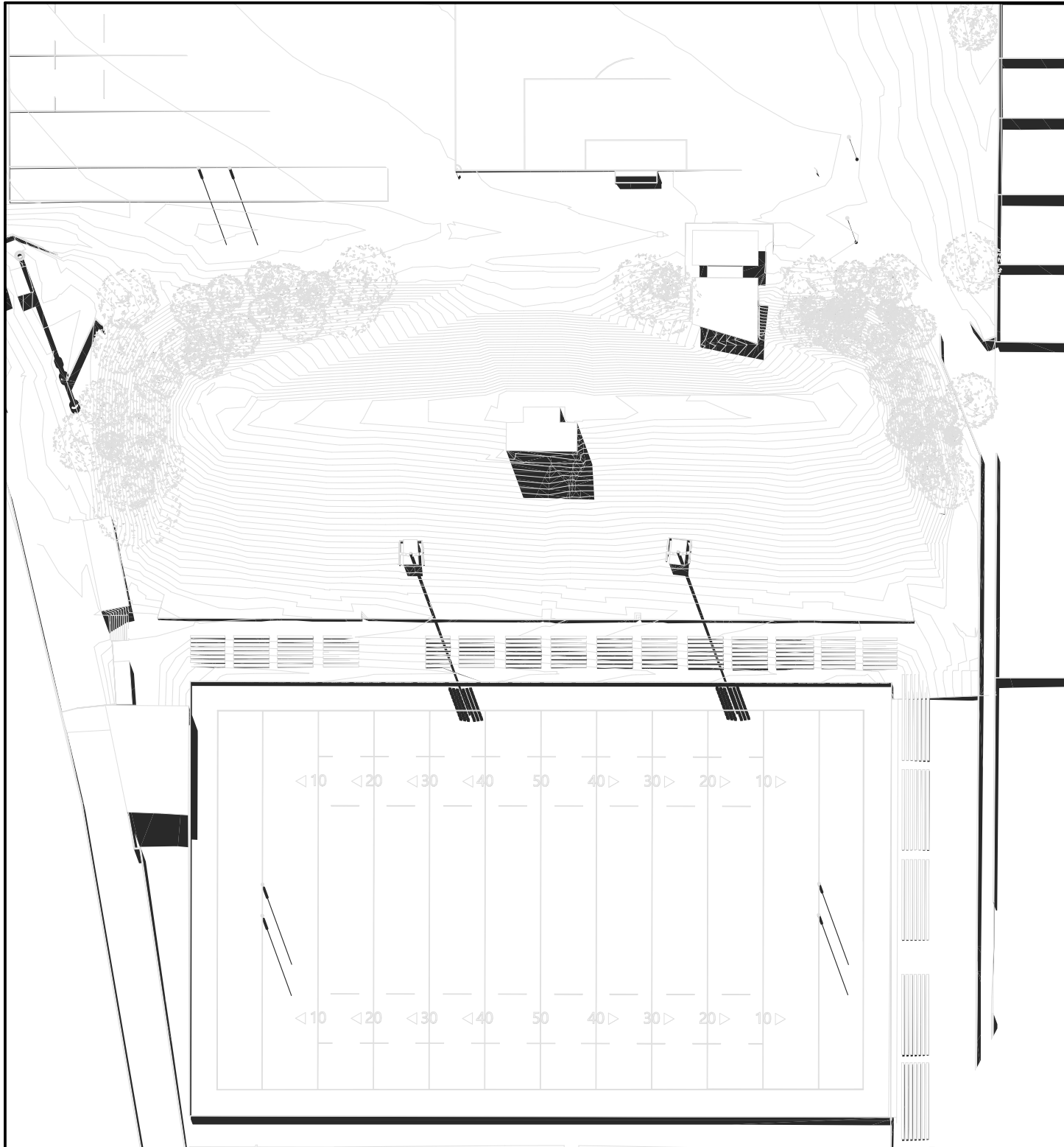
22 SEPTEMBER - SPRING AUTUMN EQUINOX



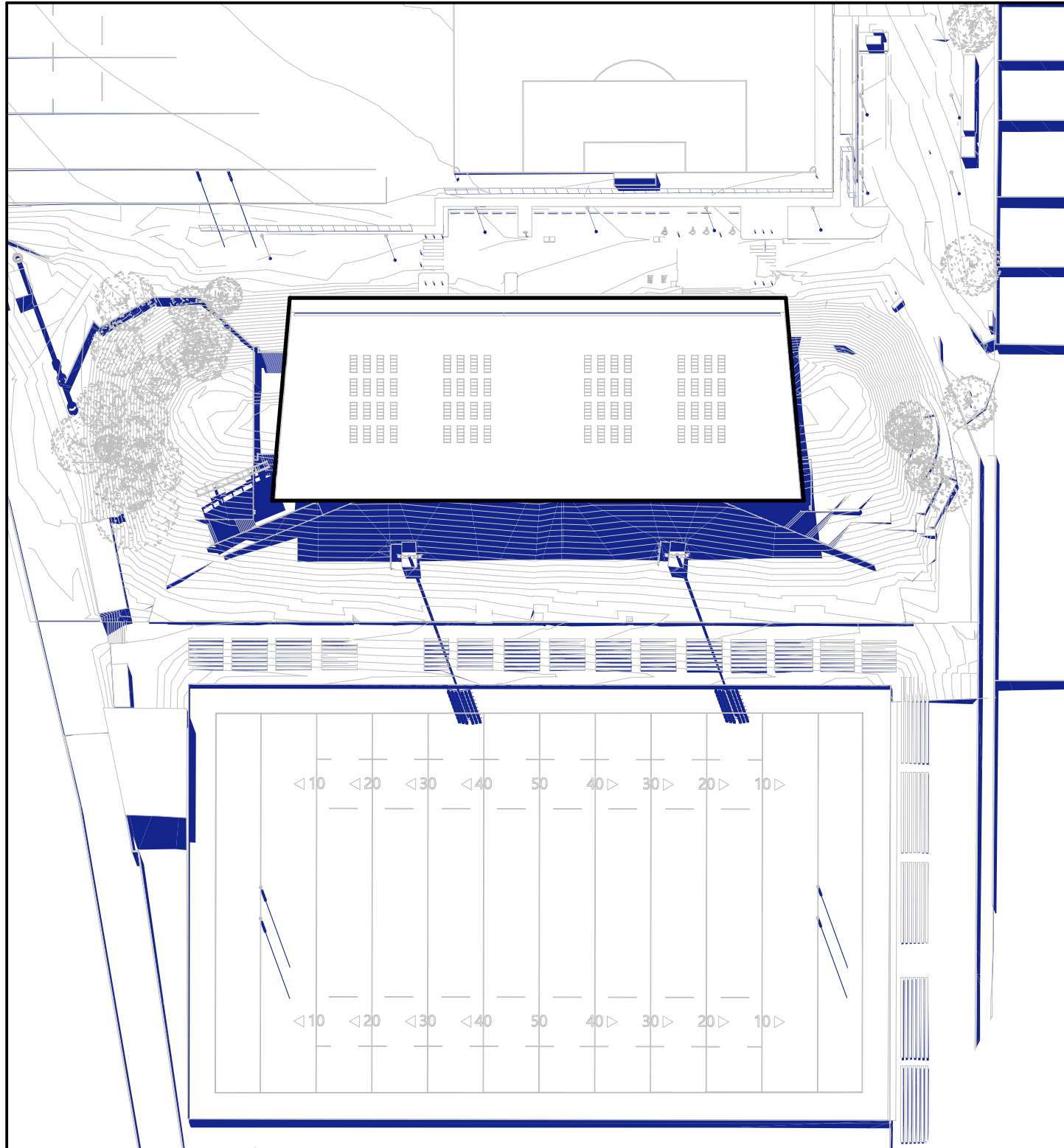
EXISTING 9AM



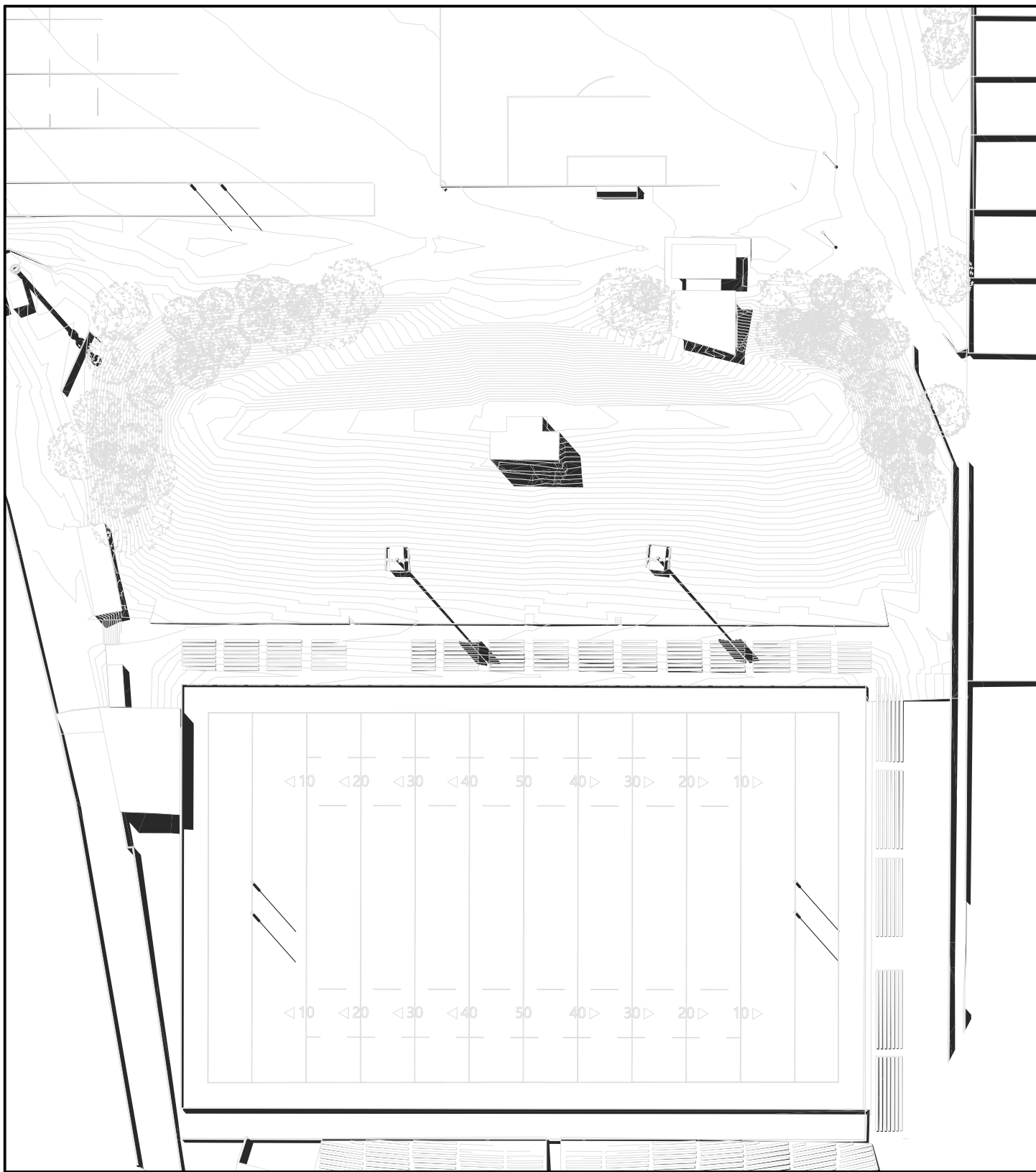
PROPOSED 9AM



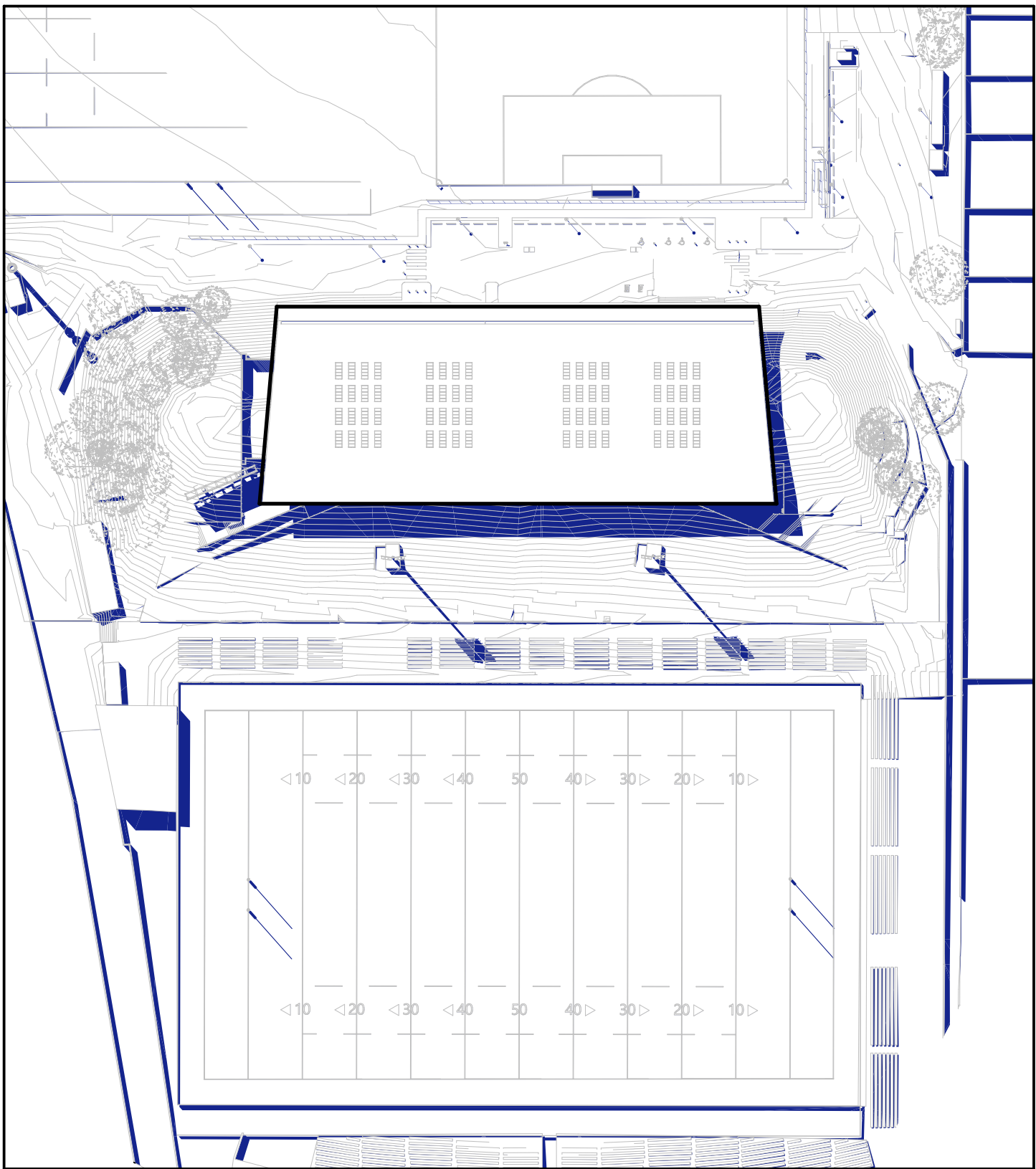
EXISTING 10AM



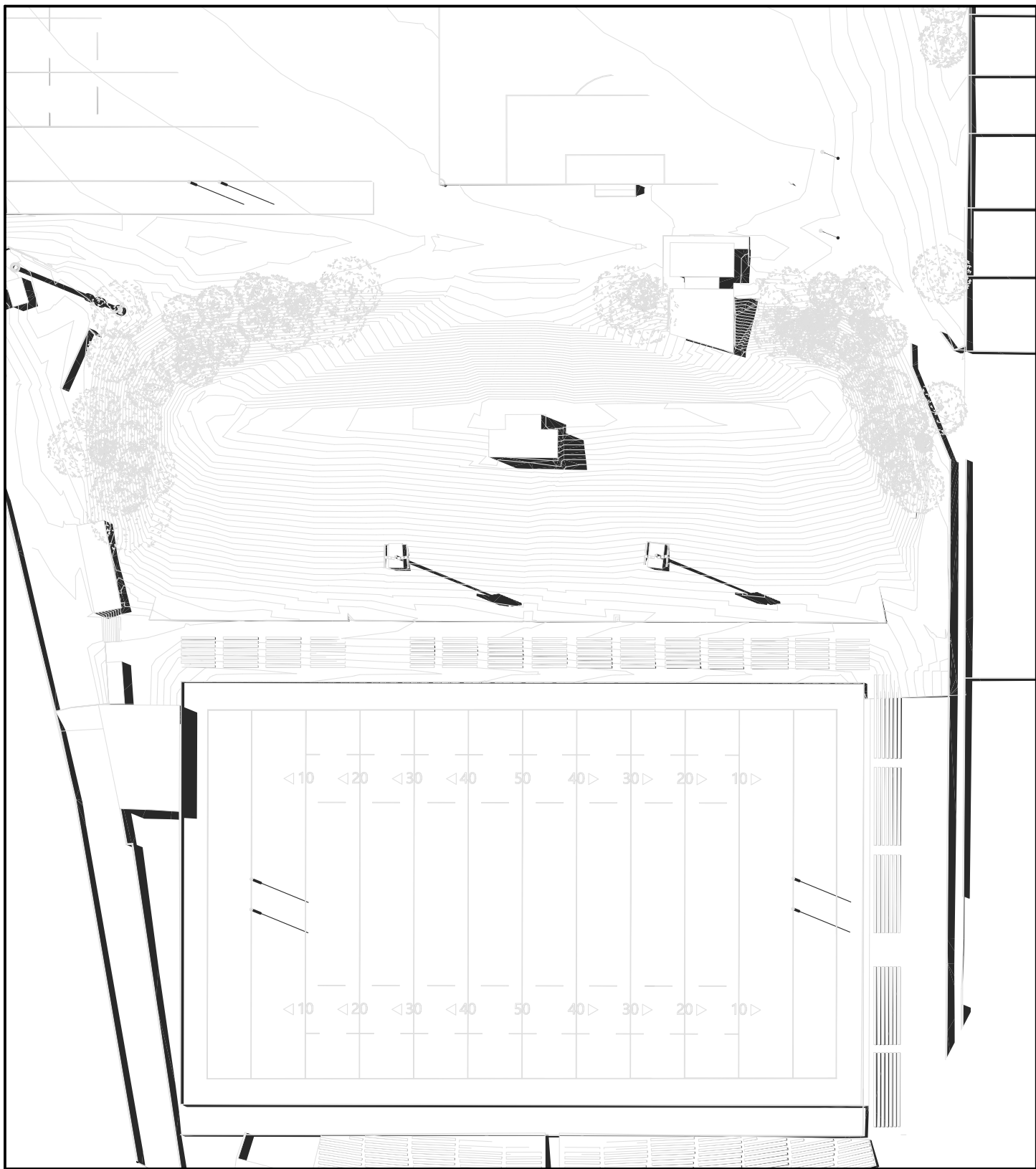
PROPOSED 10AM



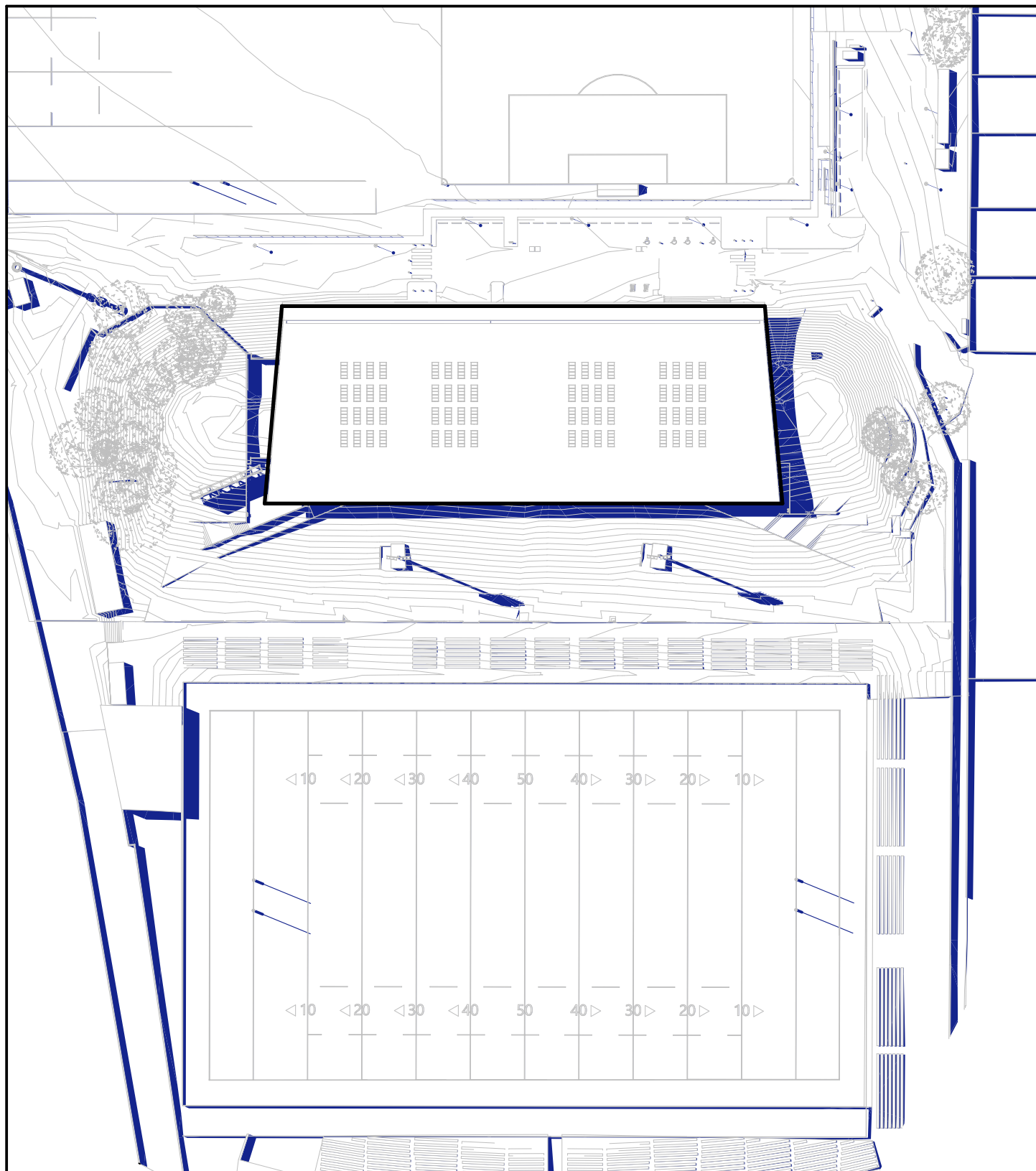
EXISTING 11AM



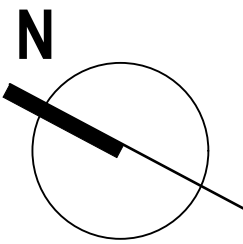
PROPOSED 11AM



EXISTING 12PM



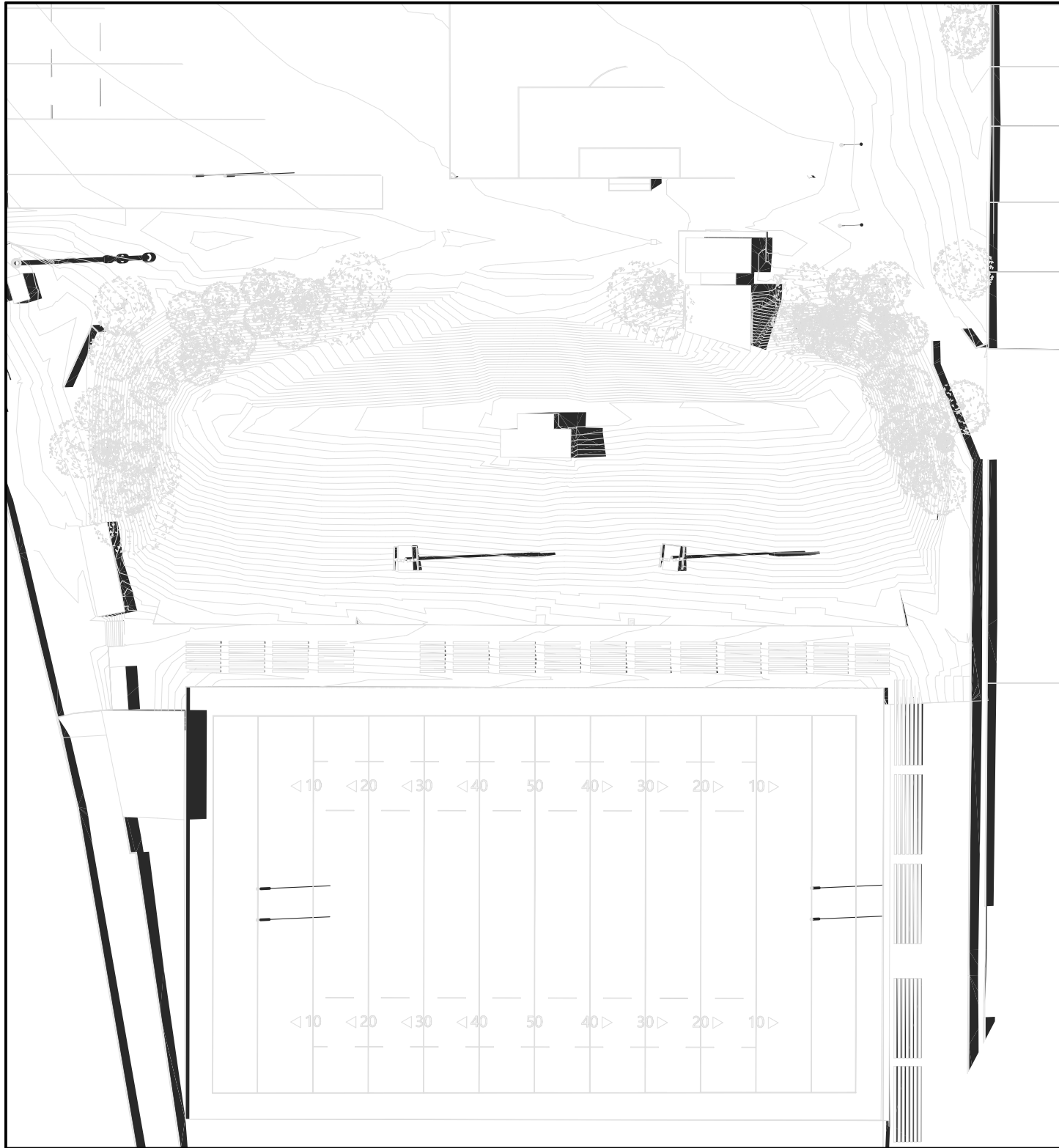
PROPOSED 12PM



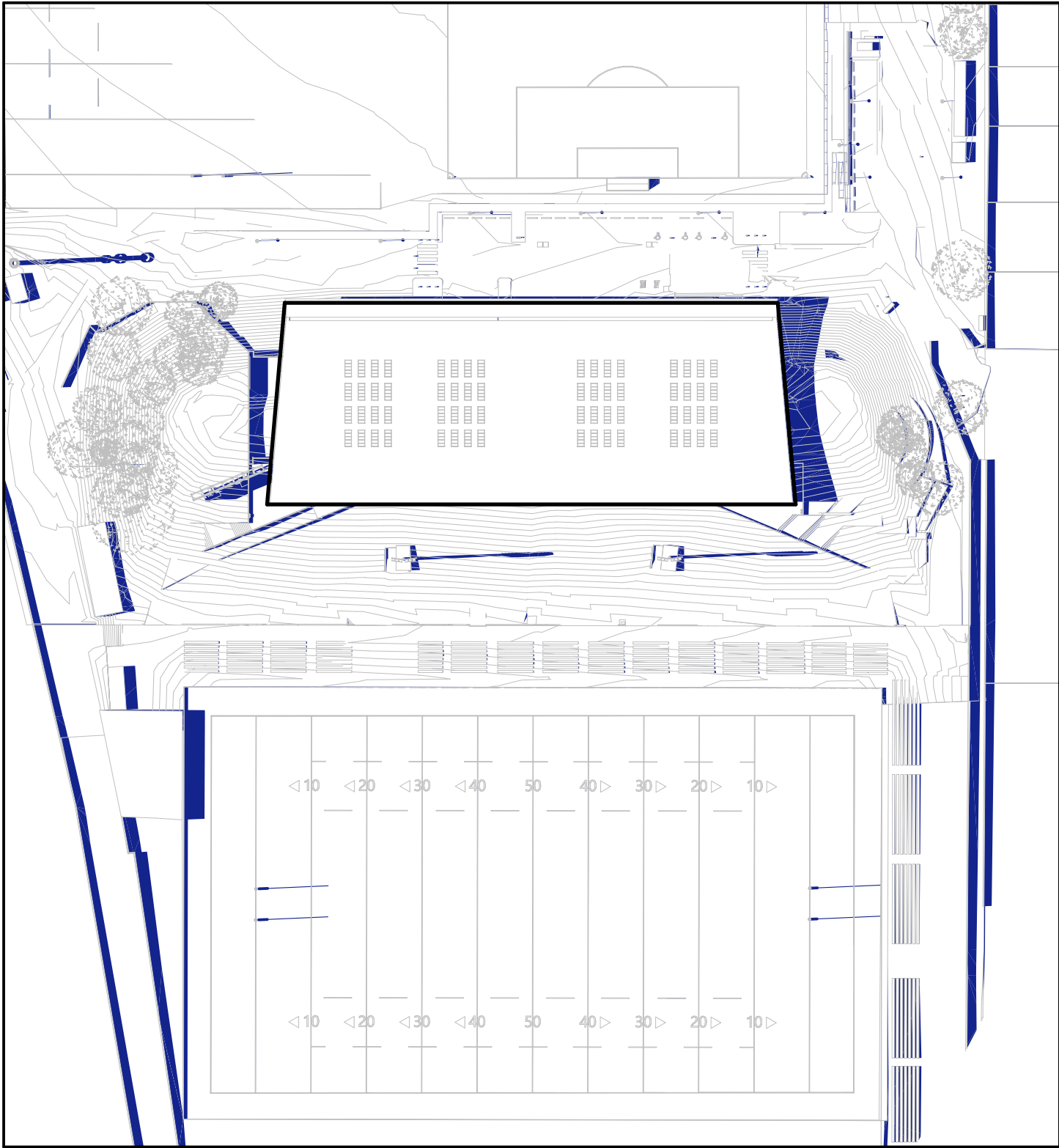
REV.	DATE	DESCRIPTION

1PM - 3PM SOLAR ACCESS

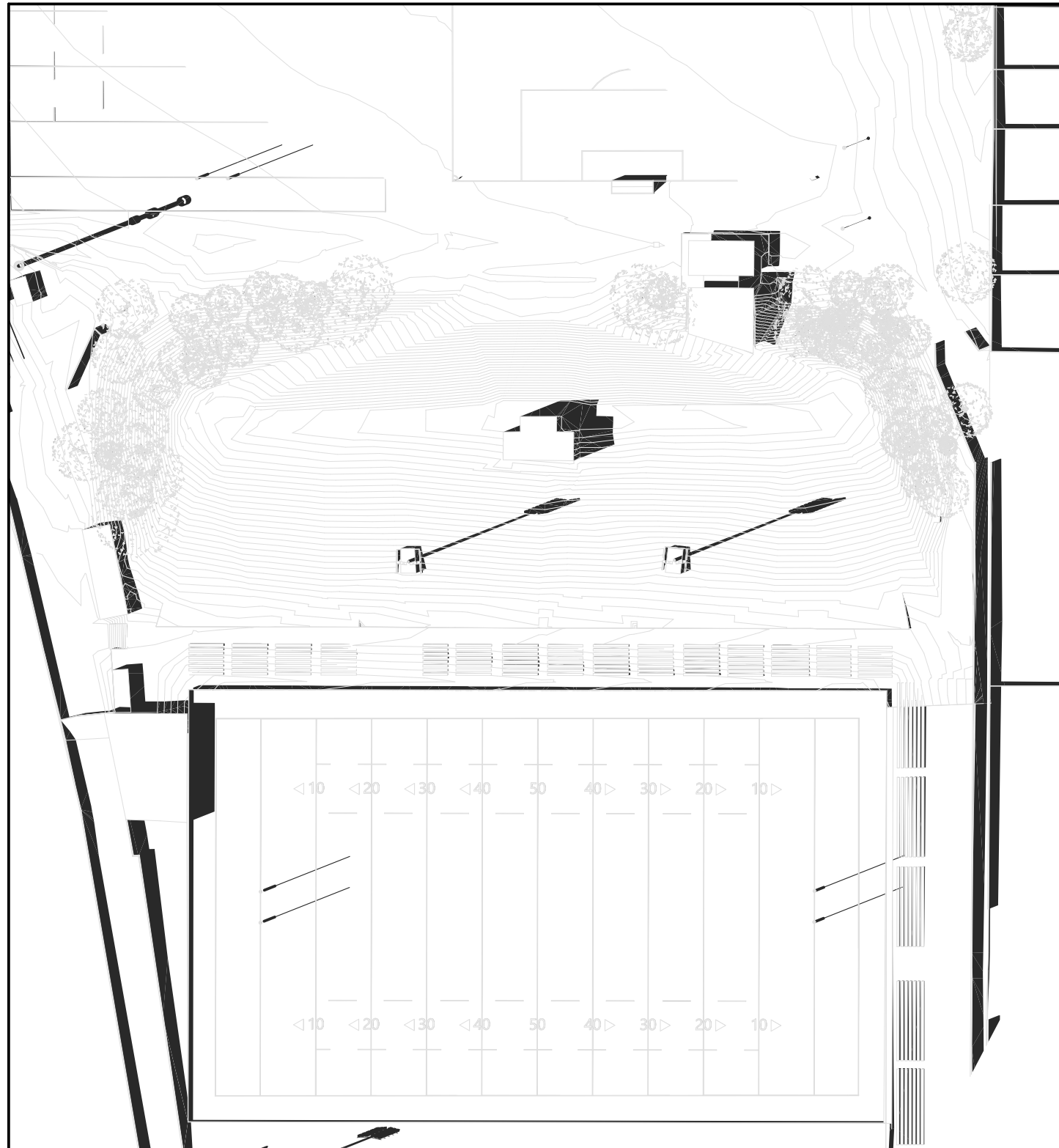
22 SEPTEMBER - SPRING AUTUMN EQUINOX



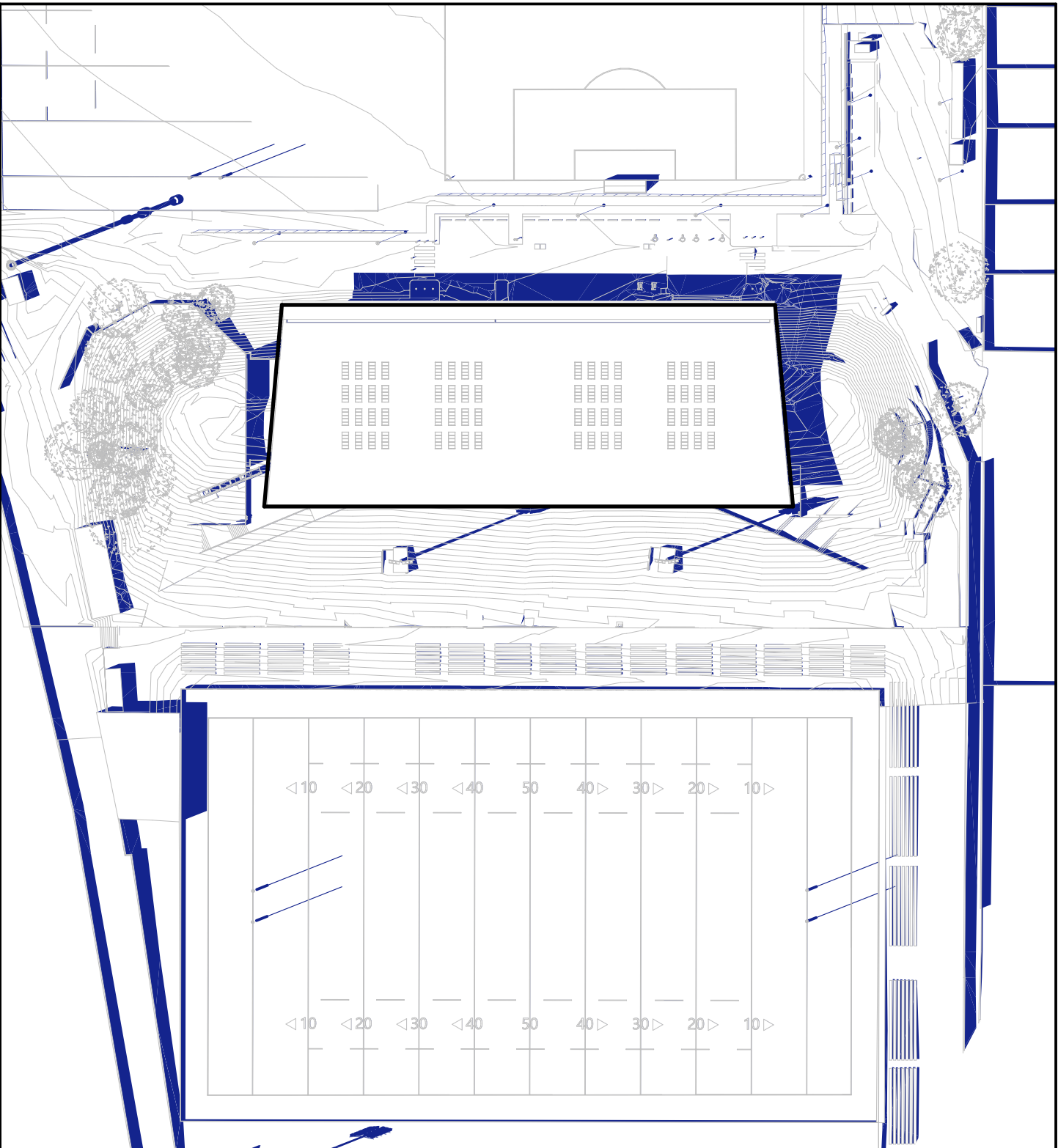
EXISTING 1PM



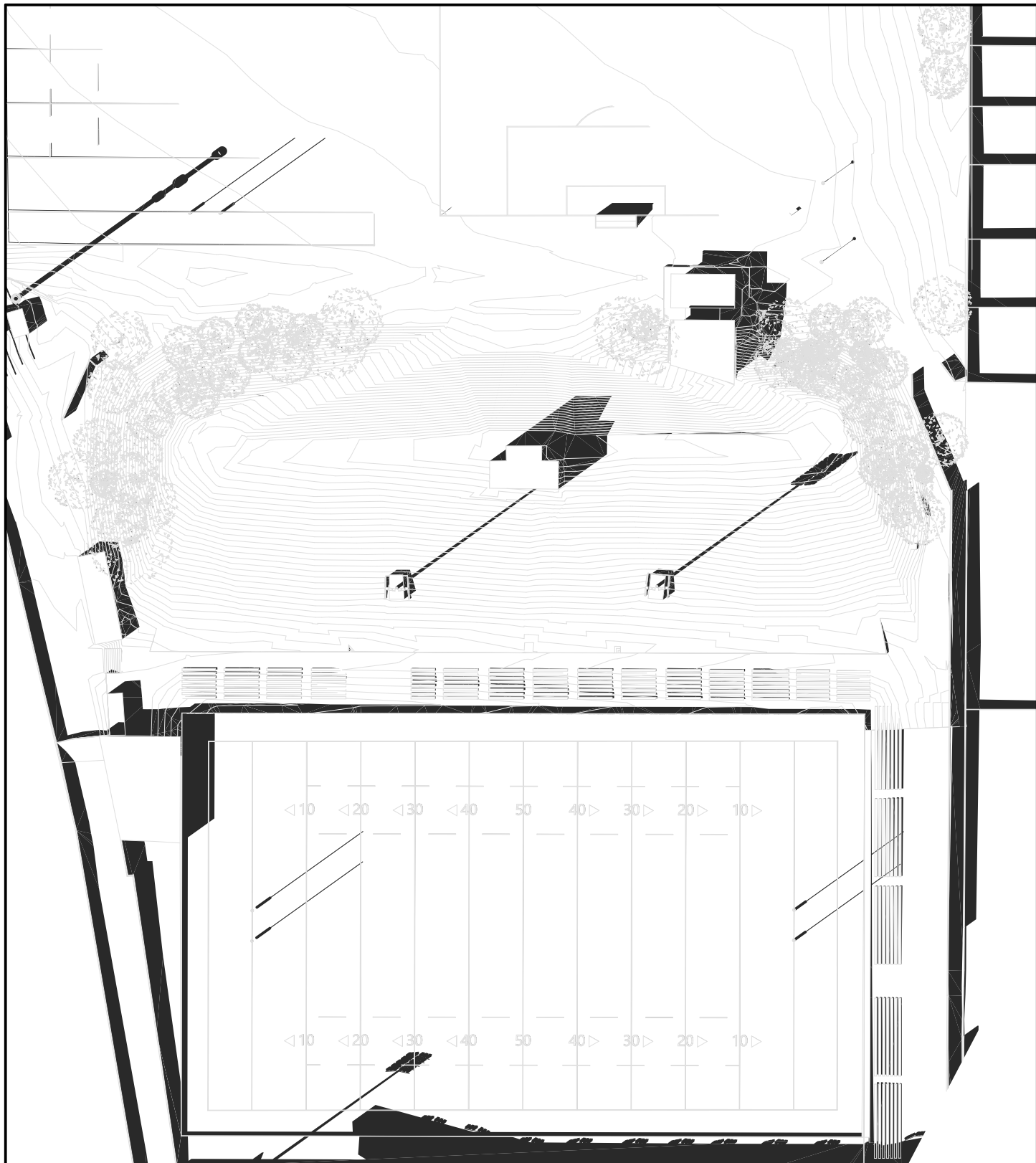
PROPOSED 1PM



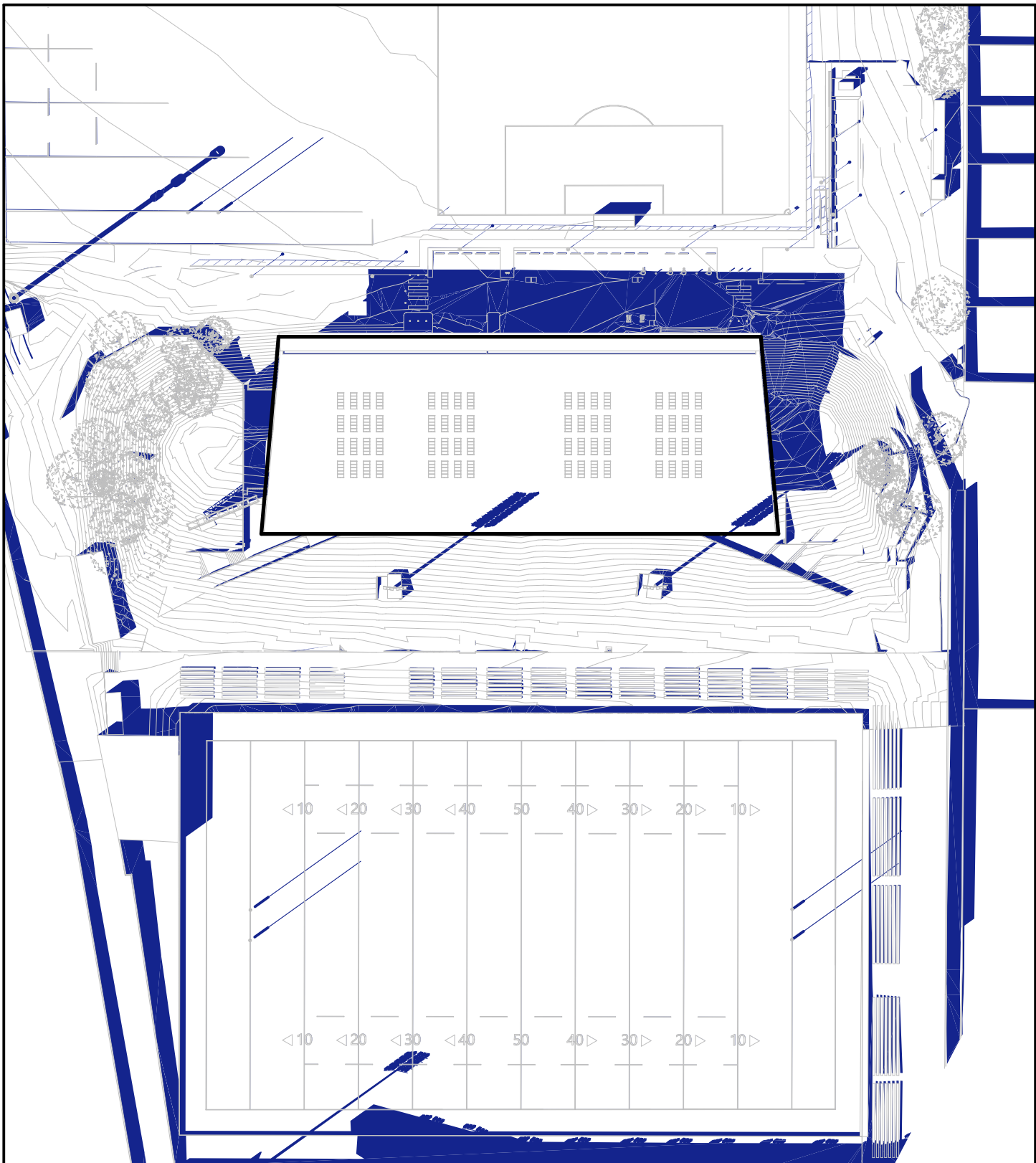
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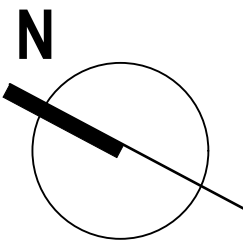
PROPOSED 2PM



EXISTING 3PM

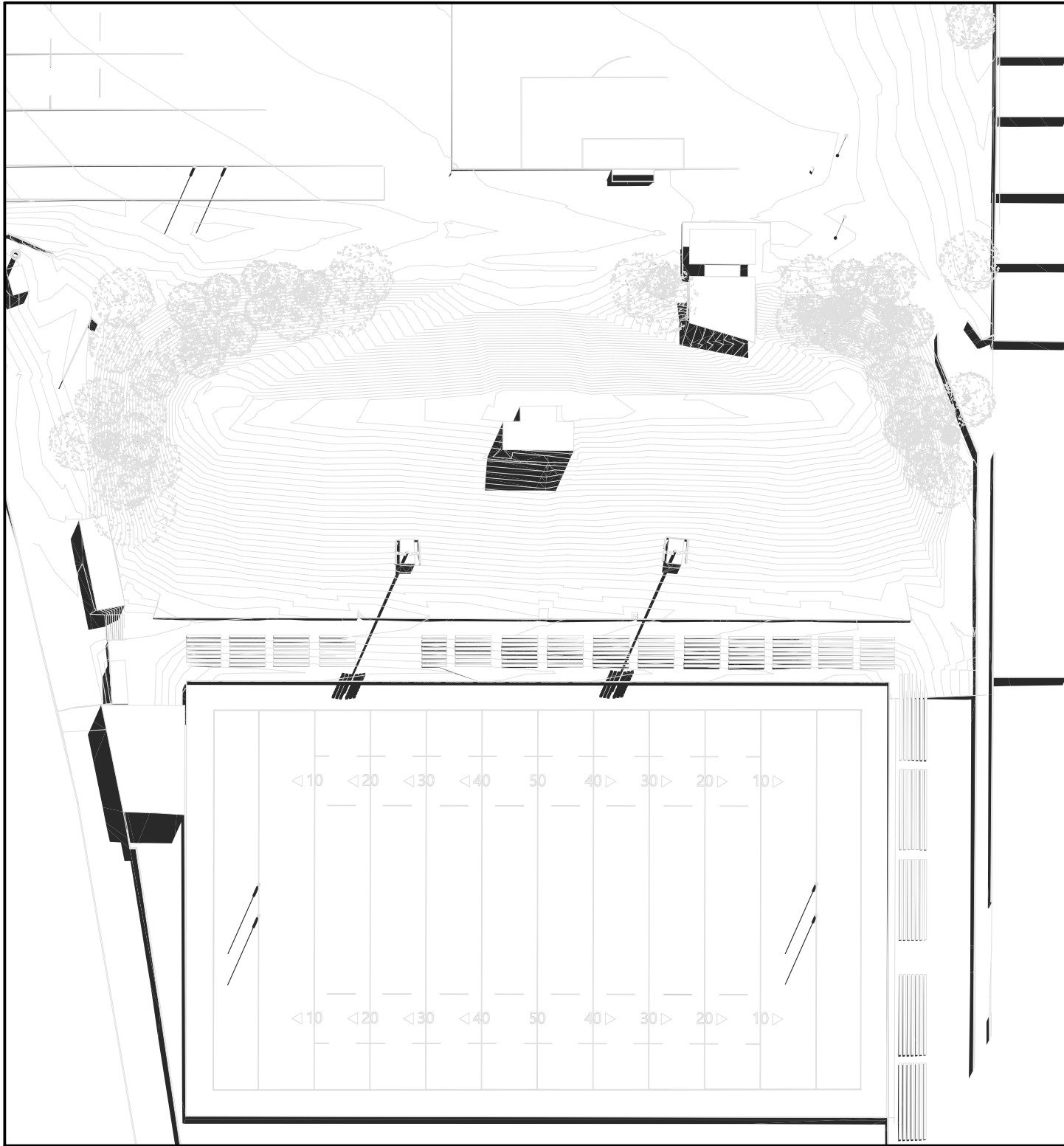


PROPOSED 3PM

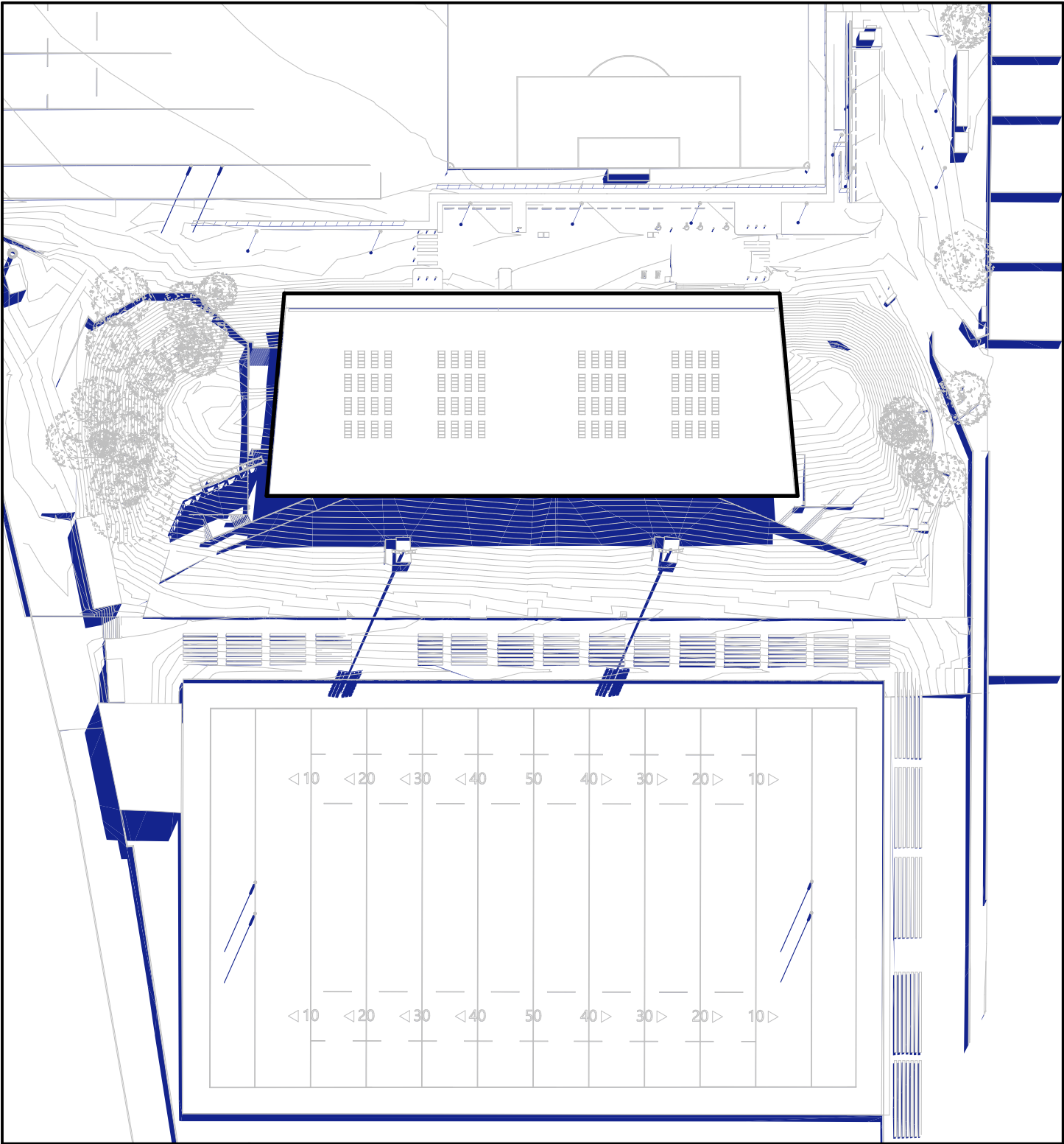


REV.	DATE	DESCRIPTION

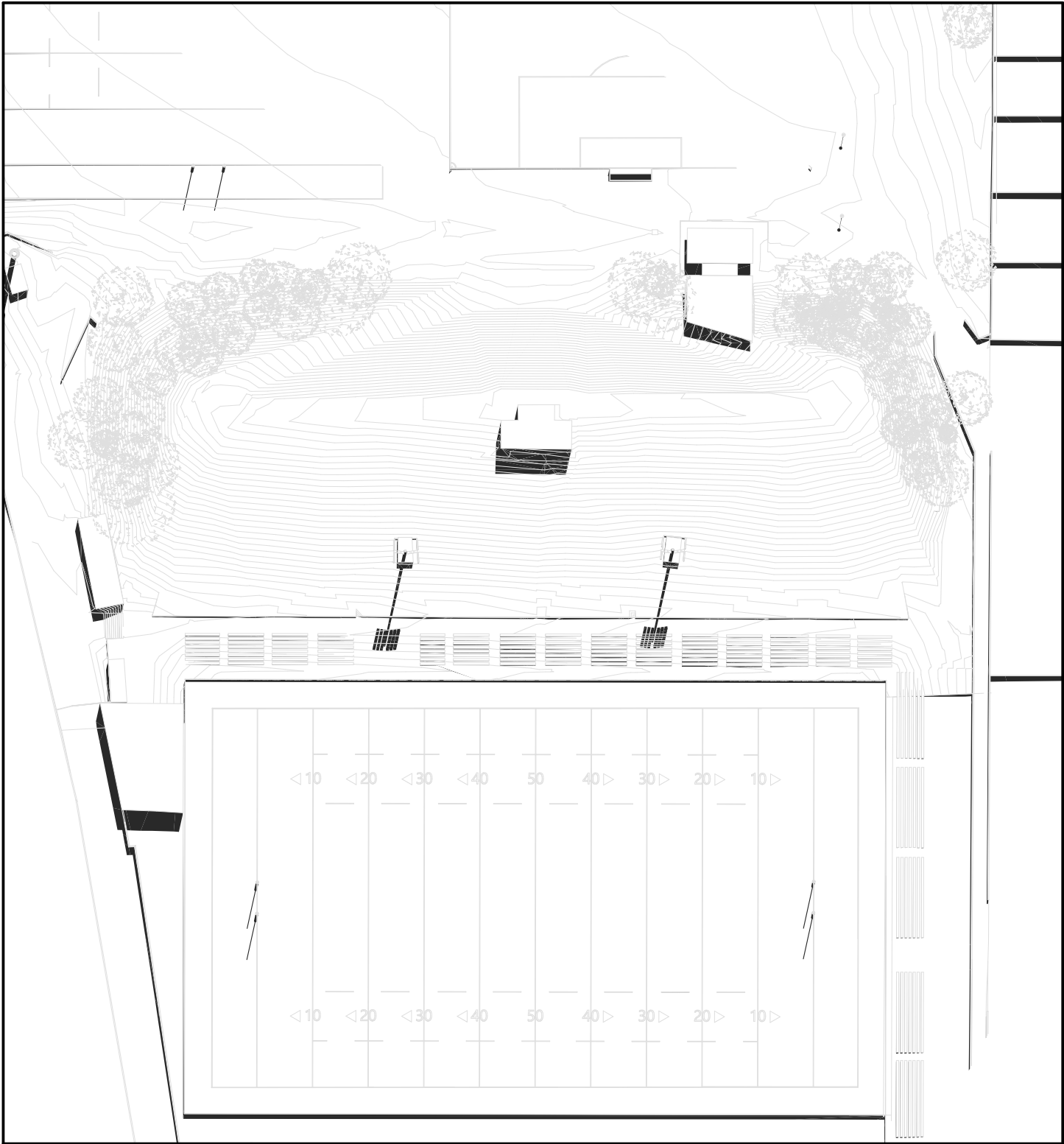
9AM - 12PM SOLAR ACCESS
22 DECEMBER - SUMMER SOLSTICE



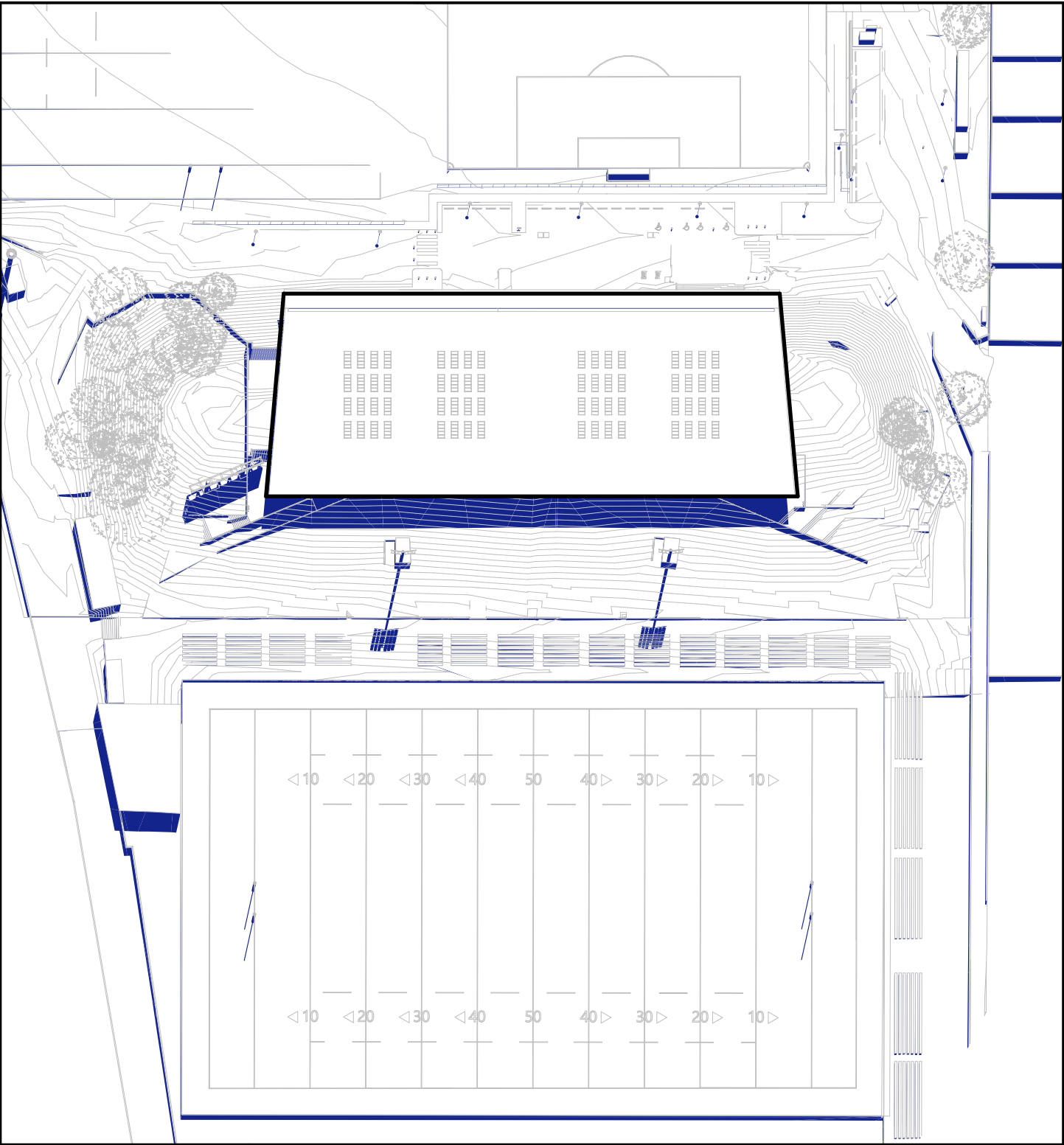
EXISTING 9AM



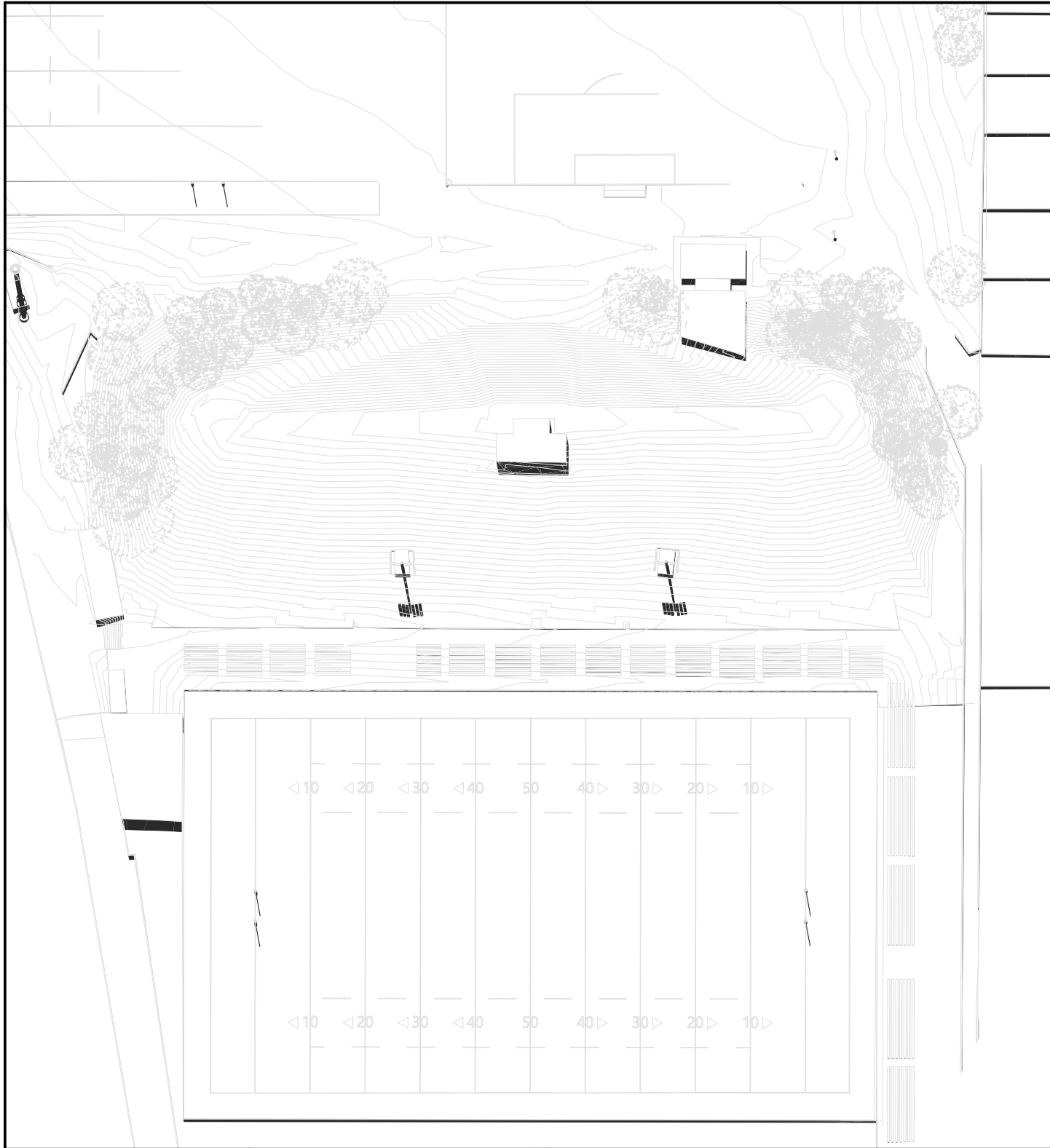
PROPOSED 9AM



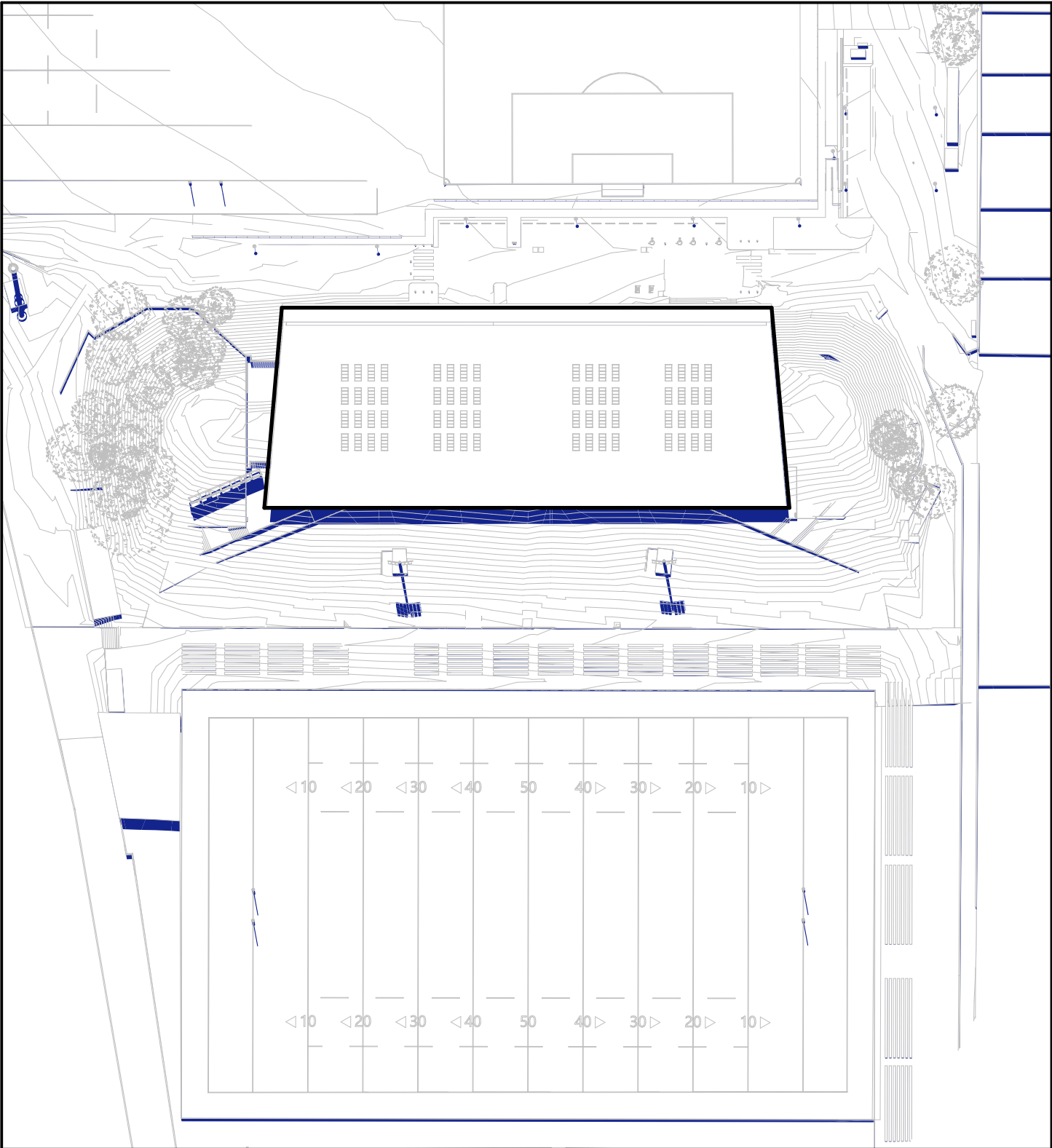
EXISTING 10AM



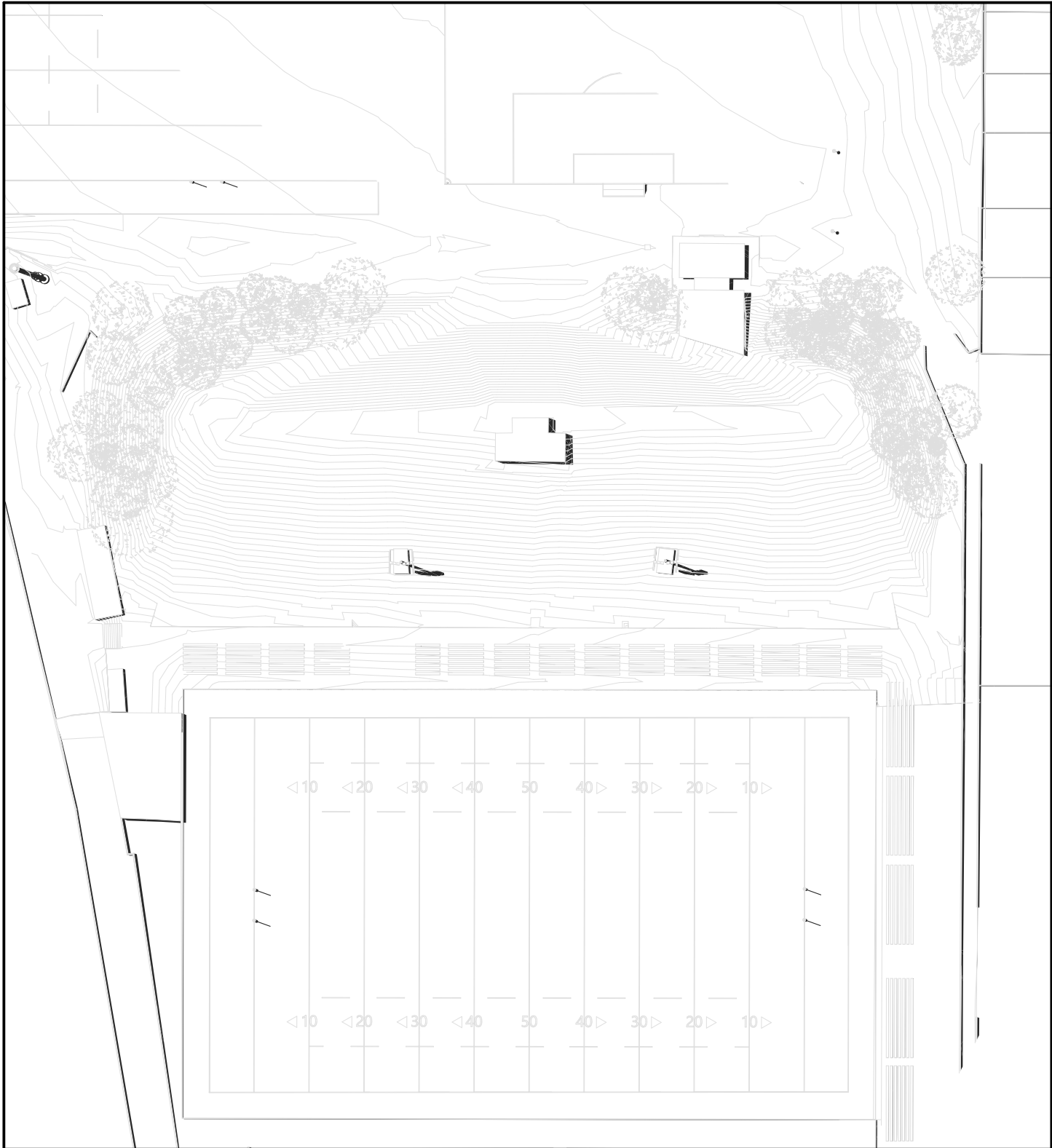
PROPOSED 10AM



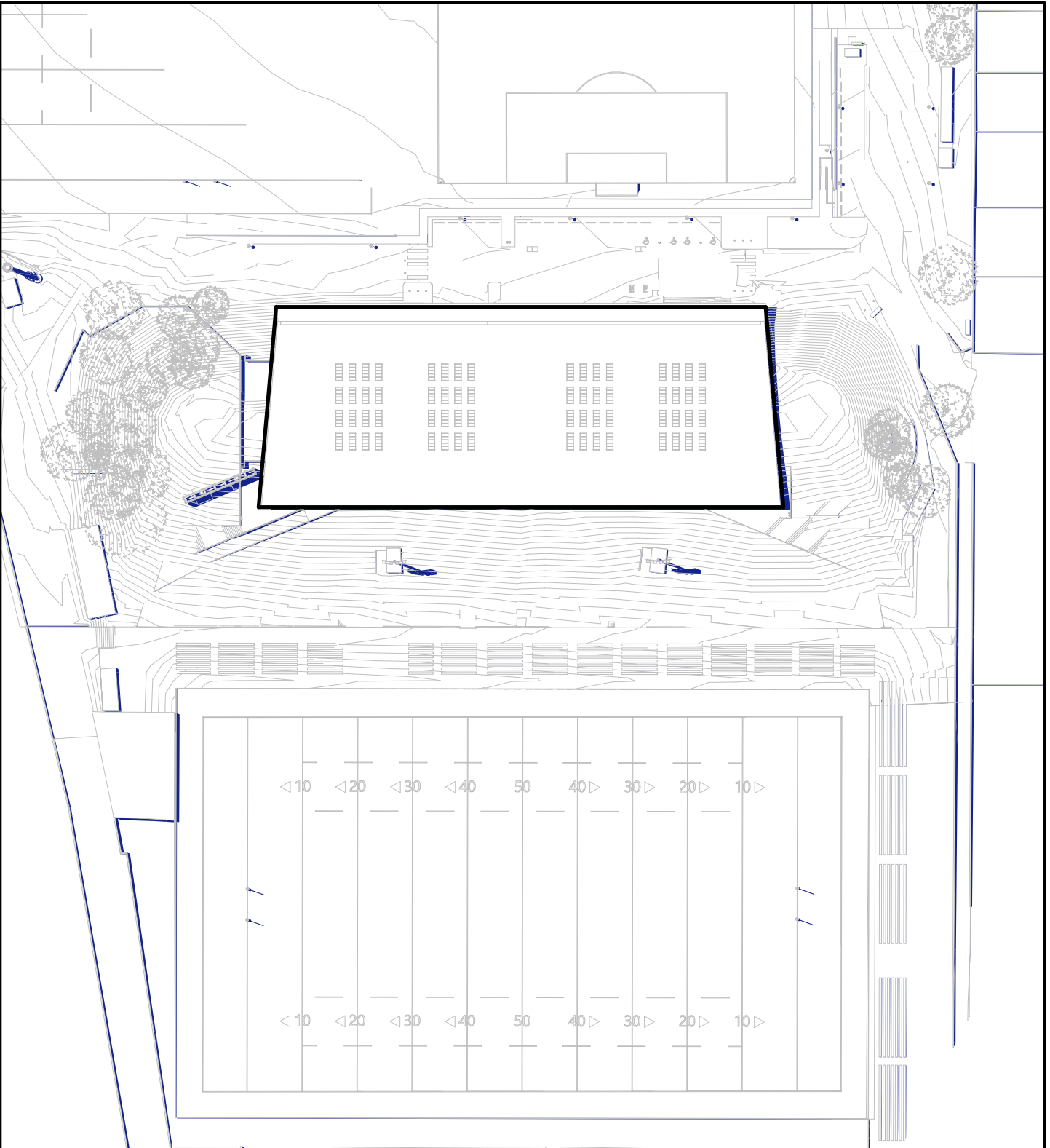
EXISTING 11AM



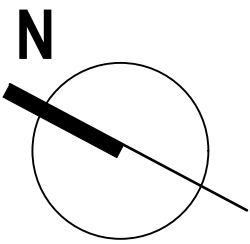
PROPOSED 11AM



EXISTING 12PM



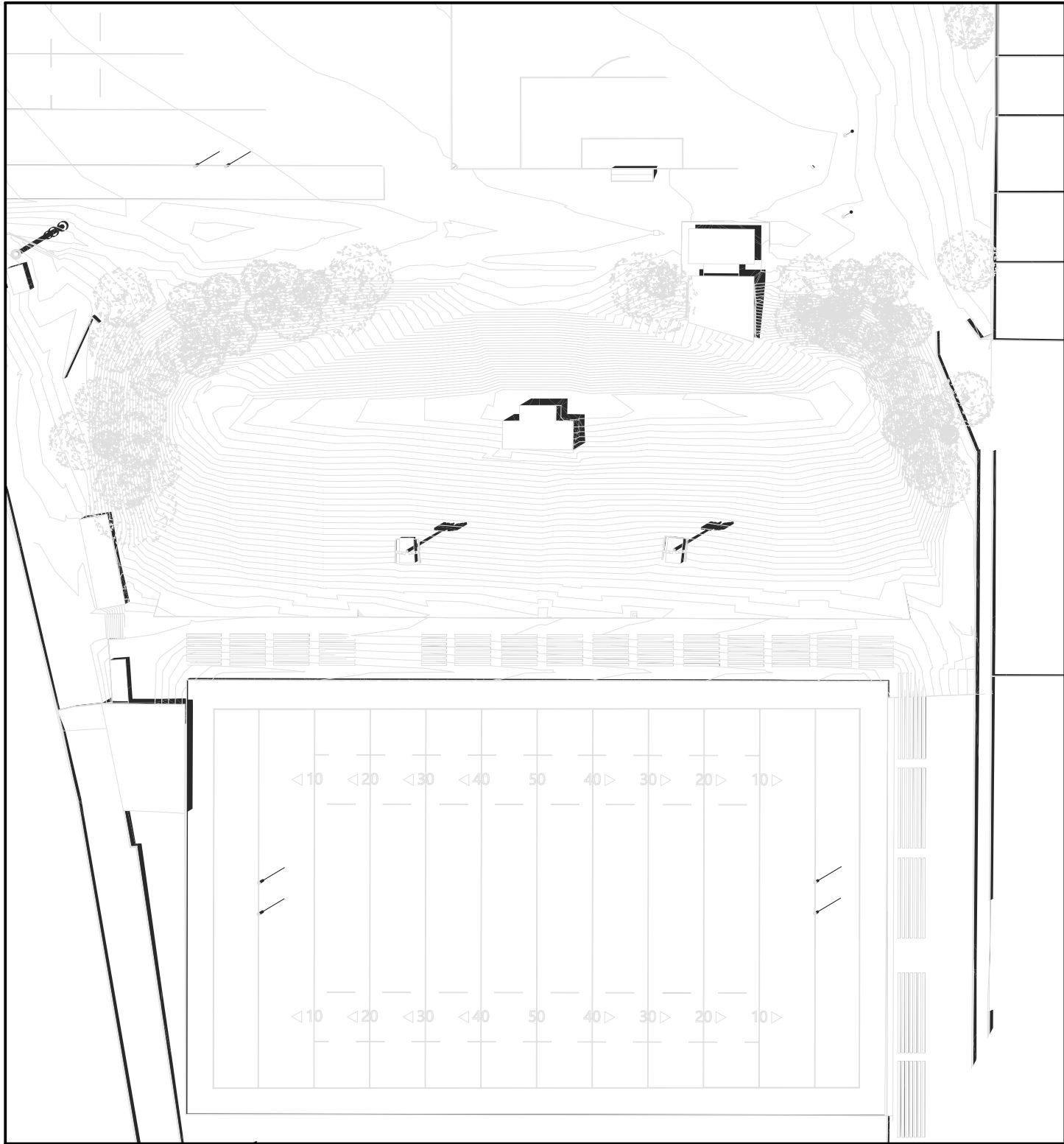
PROPOSED 12PM



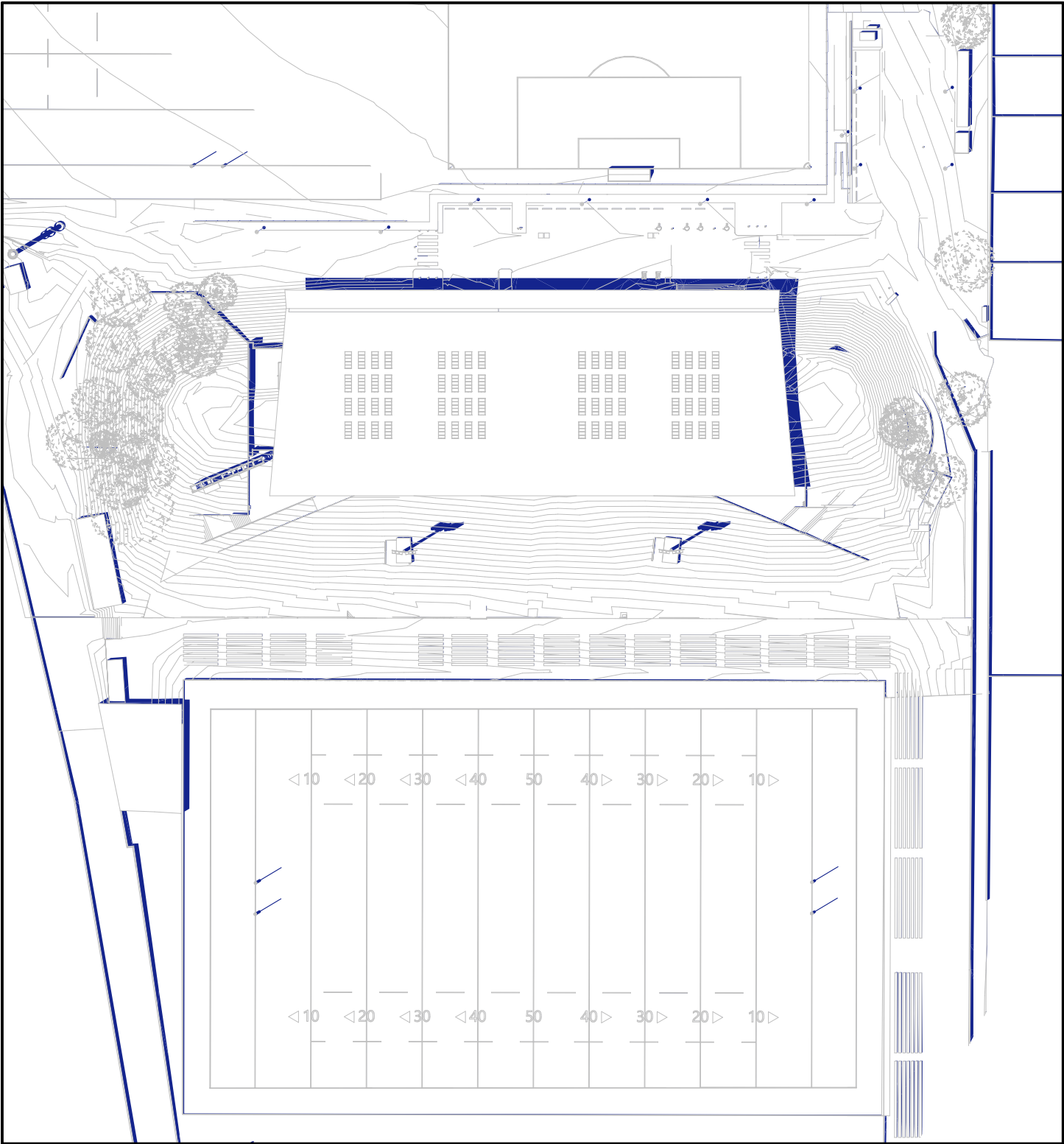
REV.	DATE	DESCRIPTION

1PM - 3PM SOLAR ACCESS

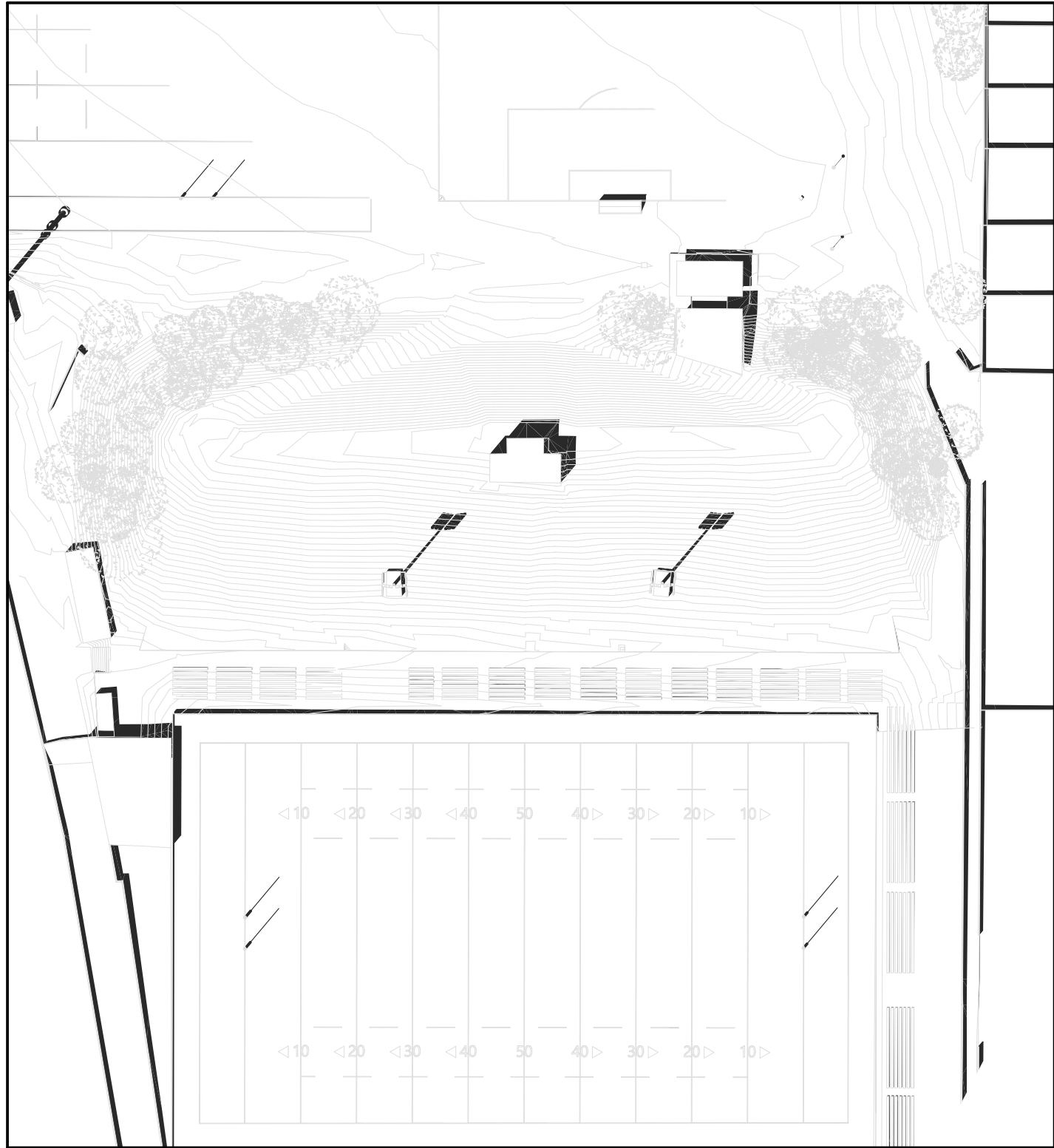
22 DECEMBER - SUMMER SOLSTICE



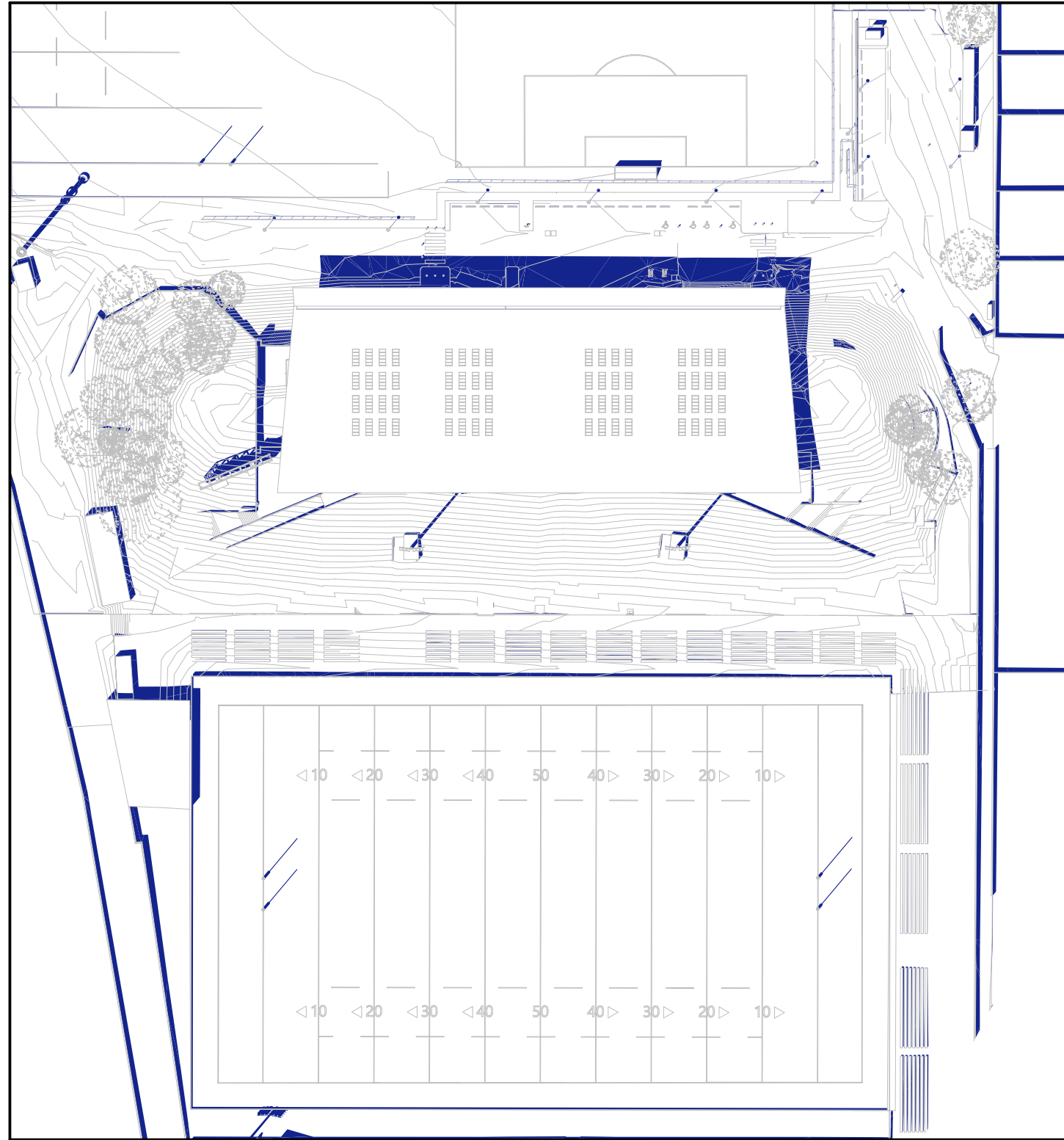
EXISTING 1PM



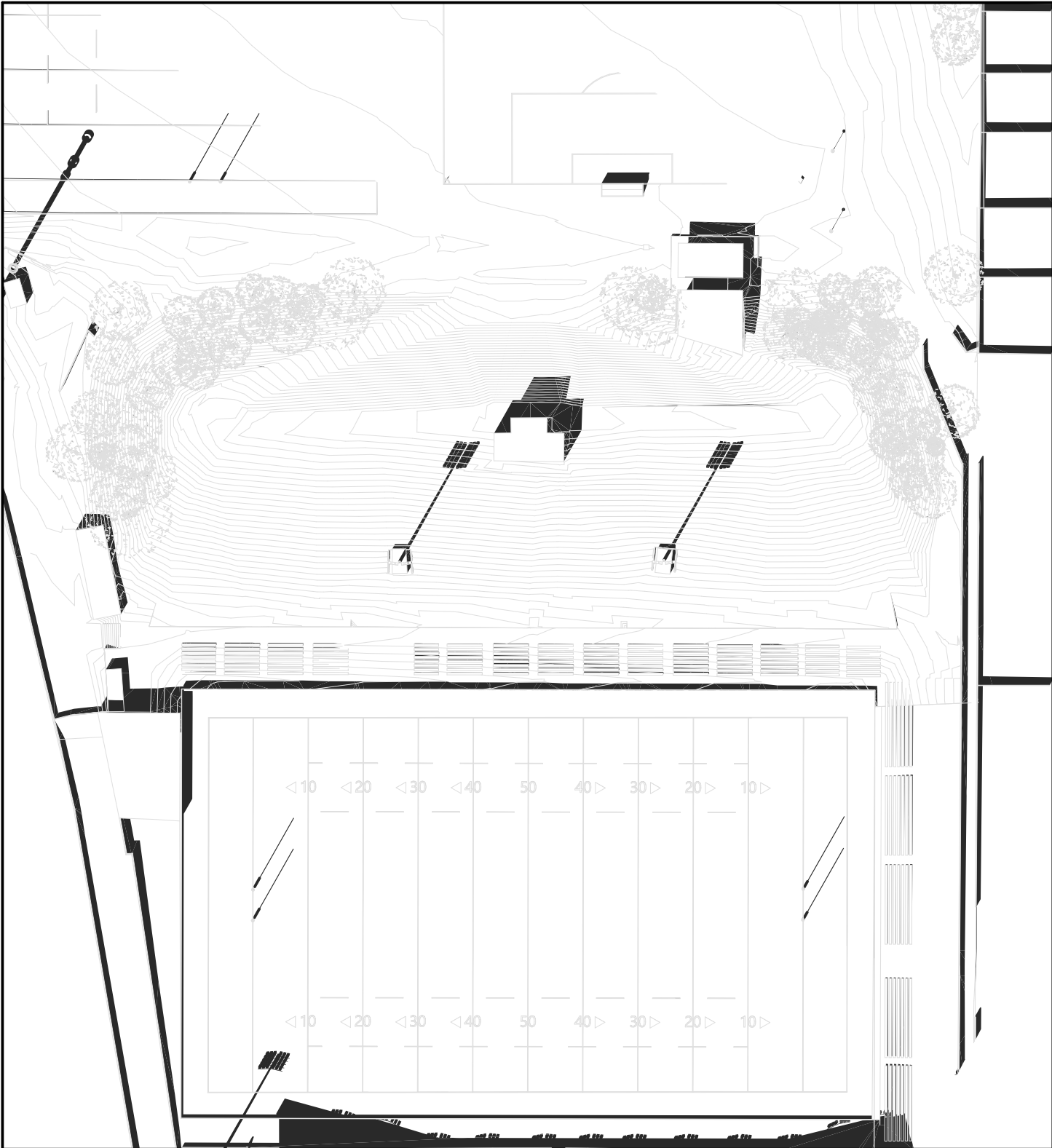
PROPOSED 1PM



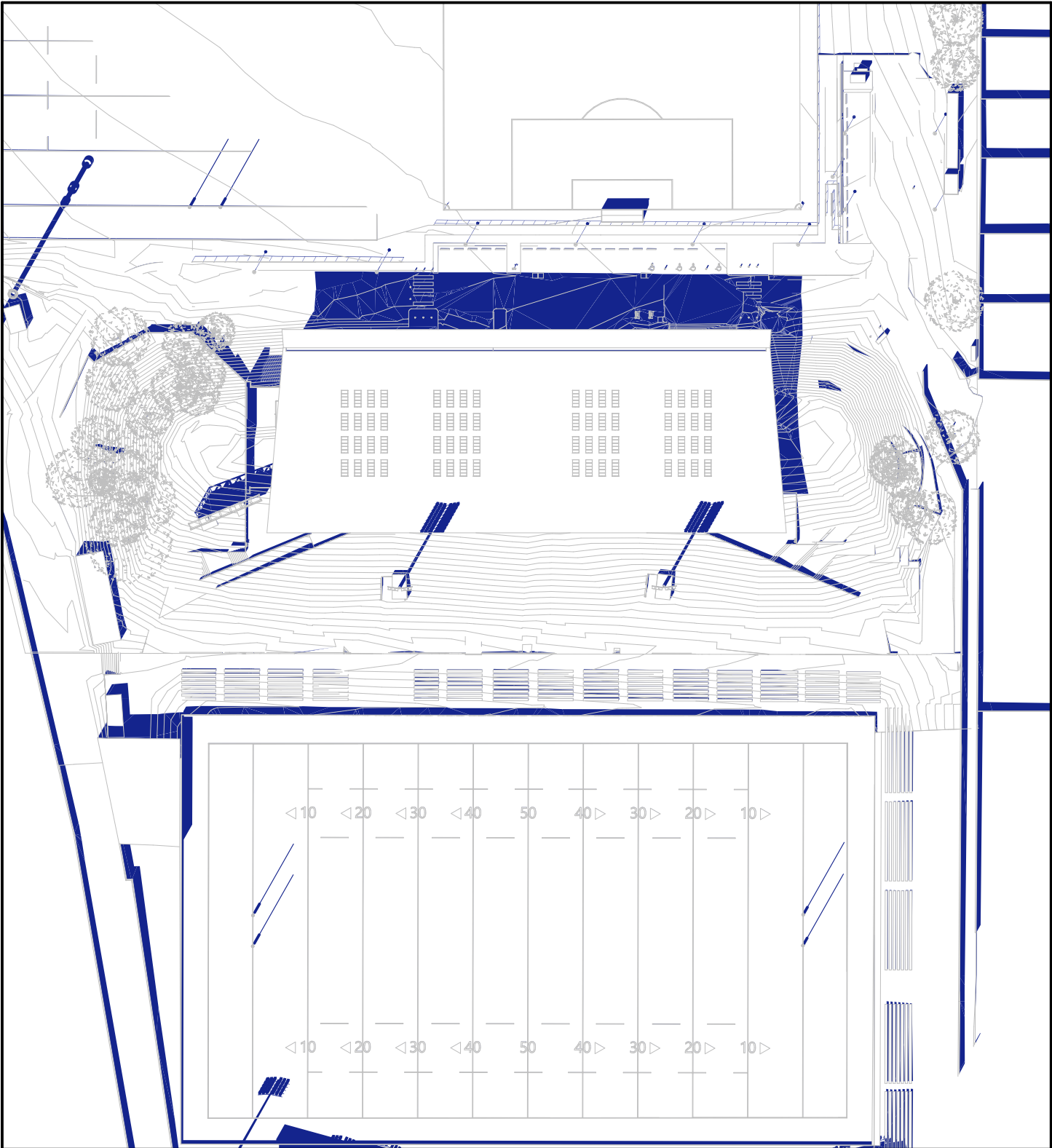
EXISTING 2PM



PROPOSED 2PM



EXISTING 3PM



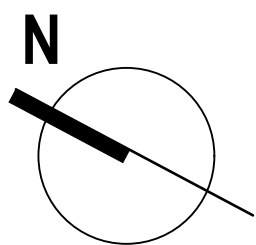
PROPOSED 3PM



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HB ARCH ARCHITECTURE & PLANNING

LEGEND



REV.	DATE	DESCRIPTION

CANTERBURY BANKSTOWN BULLDOGS
CENTRE OF EXCELLENCE
SOLAR ACCESS ANALYSIS -
SUMMER SOLSTICE

Client Canterbury Bankstown Bulldogs
Scale 1:1000 @ A1
16/06/2026
Rev: P3 email@hbarch.com.au

A707

F

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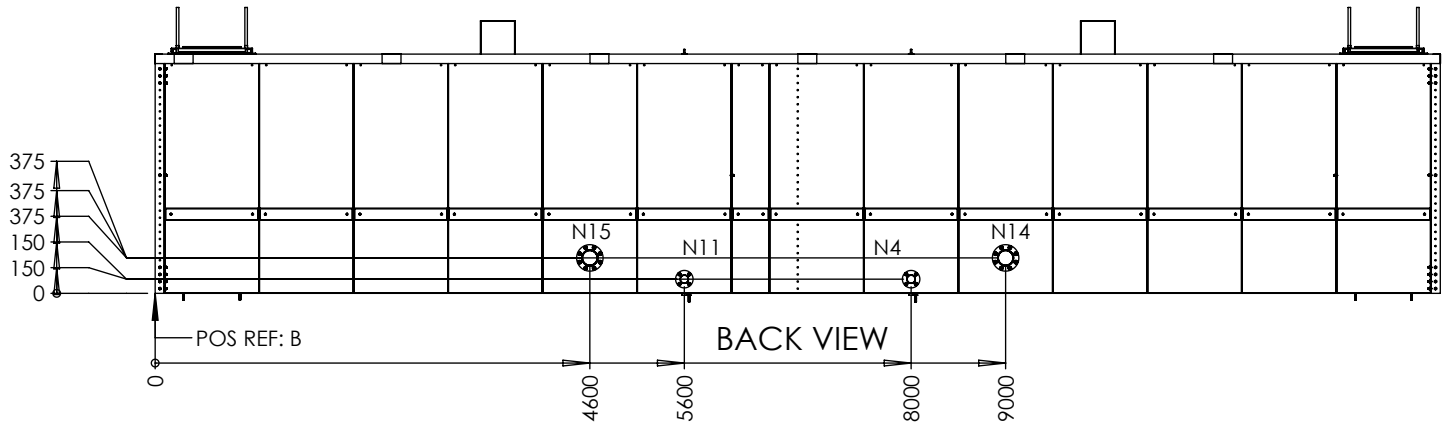
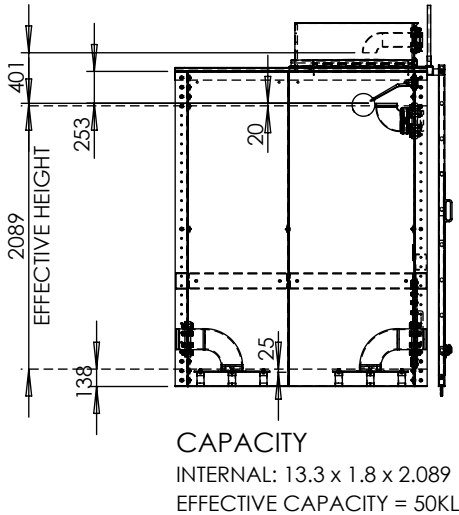
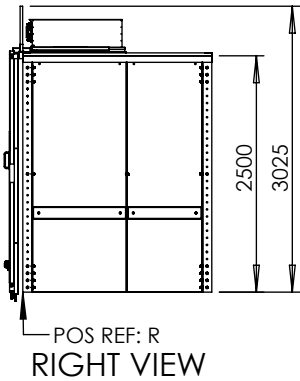
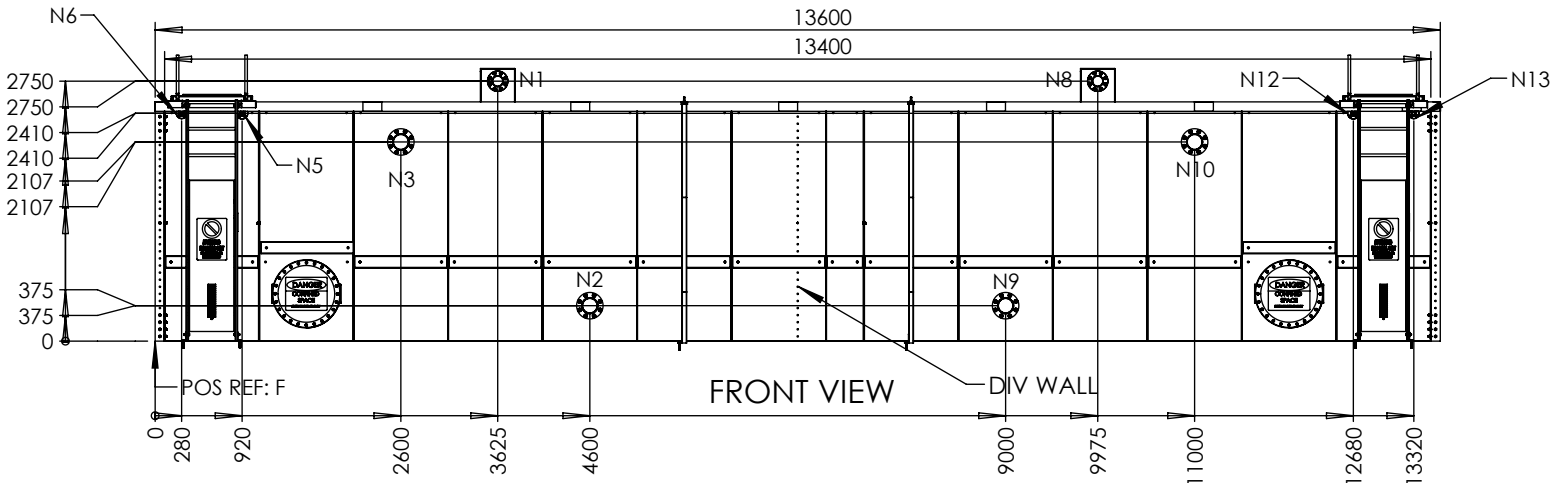
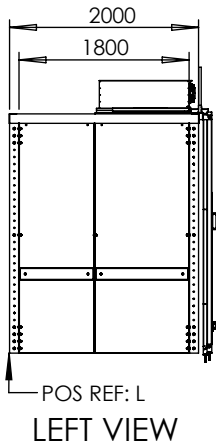
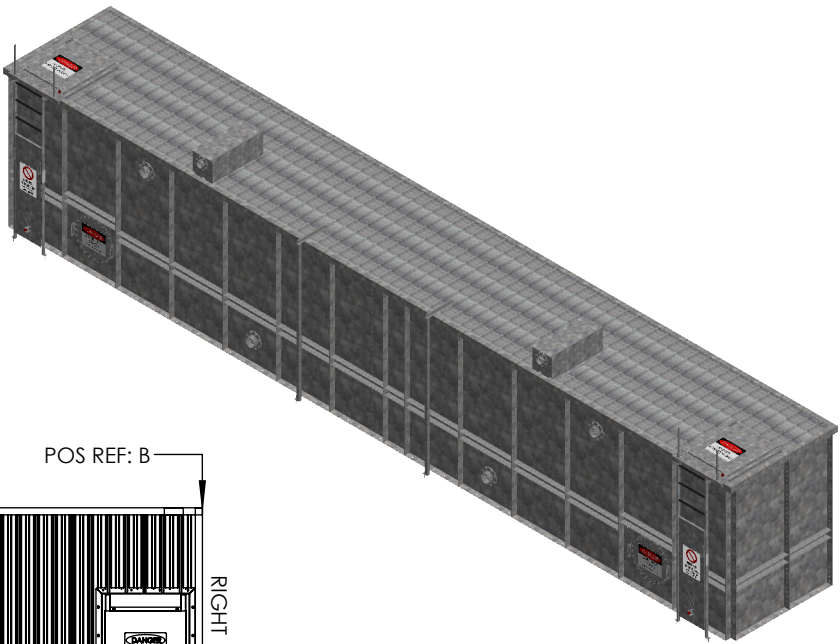
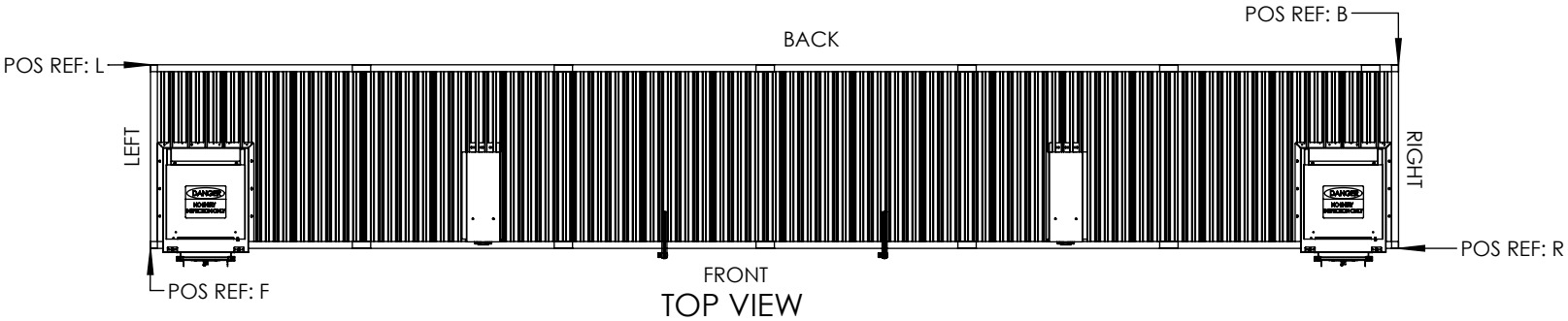
C

B

A

NOZZLE DETAILS - CENTRELINES									OVERFLOW SIZE, WATER LEVEL AND FLOW RATE		
ID	SIZE	MATERIAL	TYPE: EXTERNAL	TYPE: INTERNAL	VIEW	POSITION	HEIGHT	DUTY	SIZE	WATER LEVEL ABOVE OVERFLOW INLET [mm]	FLOW RATE [litres/second]
N1	100	HDG	RG	ELBOW	FRONT	3625	2750	INLET			
N2	150	HDG	RG	VORTEX	FRONT	4600	375 TBC	SUCTION			
N3	150	HDG	RG	BELLMOUTH	FRONT	2600	2107	O'FLOW			
N4	80	HDG	RG	RG	BACK	8000	150	DRAIN			
N5	32	HDG	BSP	BSP	FRONT	920	2410	TOP UP			
N6	25	HDG	BSP	BSP	FRONT	280	2410	BERMAD			
N7		-	HOLE		TOP	ON SITE		RETURN			
N8	100	HDG	RG	ELBOW	FRONT	9975	2750	INLET			
N9	150	HDG	RG	VORTEX	FRONT	9000	375 TBC	SUCTION			
N10	150	HDG	RG	BELLMOUTH	FRONT	11000	2107	O'FLOW			
N11	80	HDG	RG	RG	BACK	5600	150	DRAIN			
N12	32	HDG	BSP	BSP	FRONT	12680	2410	TOP UP			
N13	25	HDG	BSP	BSP	FRONT	13320	2410	BERMAD			
N14	150	HDG	RG	VORTEX	BACK	9000	375 TBC	SUCTION			
N15	150	HDG	RG	VORTEX	BACK	4600	375 TBC	SUCTION			

- NOTES:
- TANK IS CONSTRUCTED WITH 3.0mm THICK 250 GRADE GALVANISED STEEL.
 - TANK BOLTED TO FLAT AND LEVEL SLAB/PLINTH +/- 3.0mm WITH (5 OFF M12X75 EXCALIBUR BOLTS PER PANEL), MIN 600mm CLEARANCE AROUND TANK
 - TANK COVER IS NOT CONSIDERED A ROOF AND CONFORMS TO AS 1170.1 CL 3.5.1 B) (III). APP PROHIBITS ACCESS TO TANK COVER AND PROVIDES RELEVANT SIGNAGE.
 - TANK COVER IS FLAT (NO PITCH) AND NON-TRAFFICABLE.
 - DIMENSIONS SHOWN ARE TO CENTRELINES OF CONNECTION.
 - TOP HATCH IS FOR INSPECTION ONLY NO INTERNAL OR TANK COVER ACCESS
 - ANY ADDITIONAL INLETS OR RETURNS TO BE CUT IN THROUGH ROOF ON SITE



APPROVED.....
NAME.....
SIGNED.....
DATE...../...../.....

ISSUE FOR APPROVAL
NOT FOR CONSTRUCTION

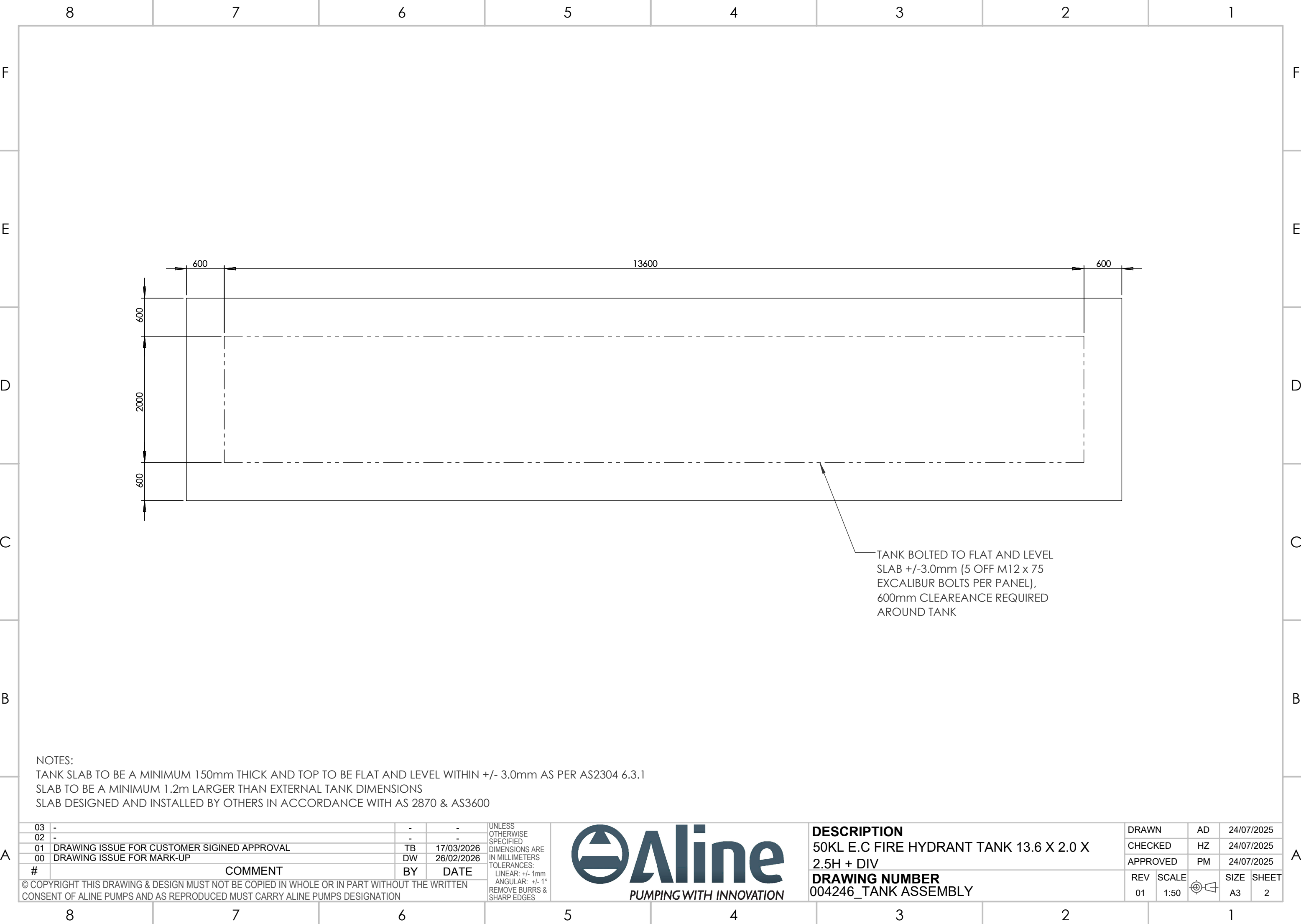
03	-	-	-	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES:
02	-	-	-	LINEAR: +/- 1mm
01	DRAWING ISSUE FOR CUSTOMER SIGNED APPROVAL	TB	17/03/2026	ANGULAR: +/- 1°
00	DRAWING ISSUE FOR MARK-UP	DW	26/02/2026	REMOVE BURRS & SHARP EDGES
#	COMMENT	BY	DATE	

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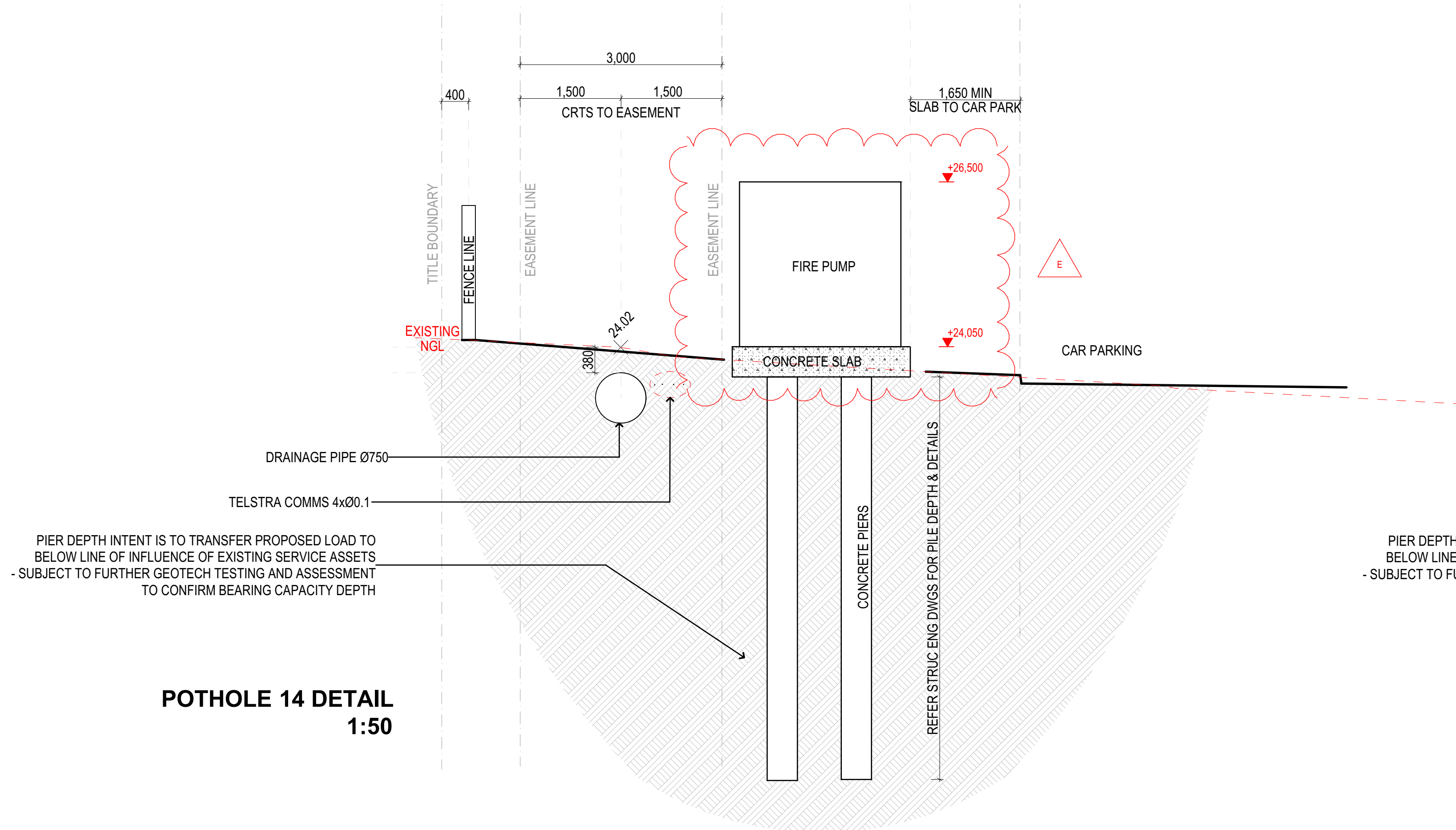
DESCRIPTION
50KL E.C FIRE HYDRANT TANK 13.6 X 2.0 X 2.5H + DIV
DRAWING NUMBER
004246_TANK ASSEMBLY

DRAWN	AD	24/07/2025
CHECKED	HZ	24/07/2025
APPROVED	PM	24/07/2025
REV 01	SCALE 1:80	SIZE A3 SHEET 1

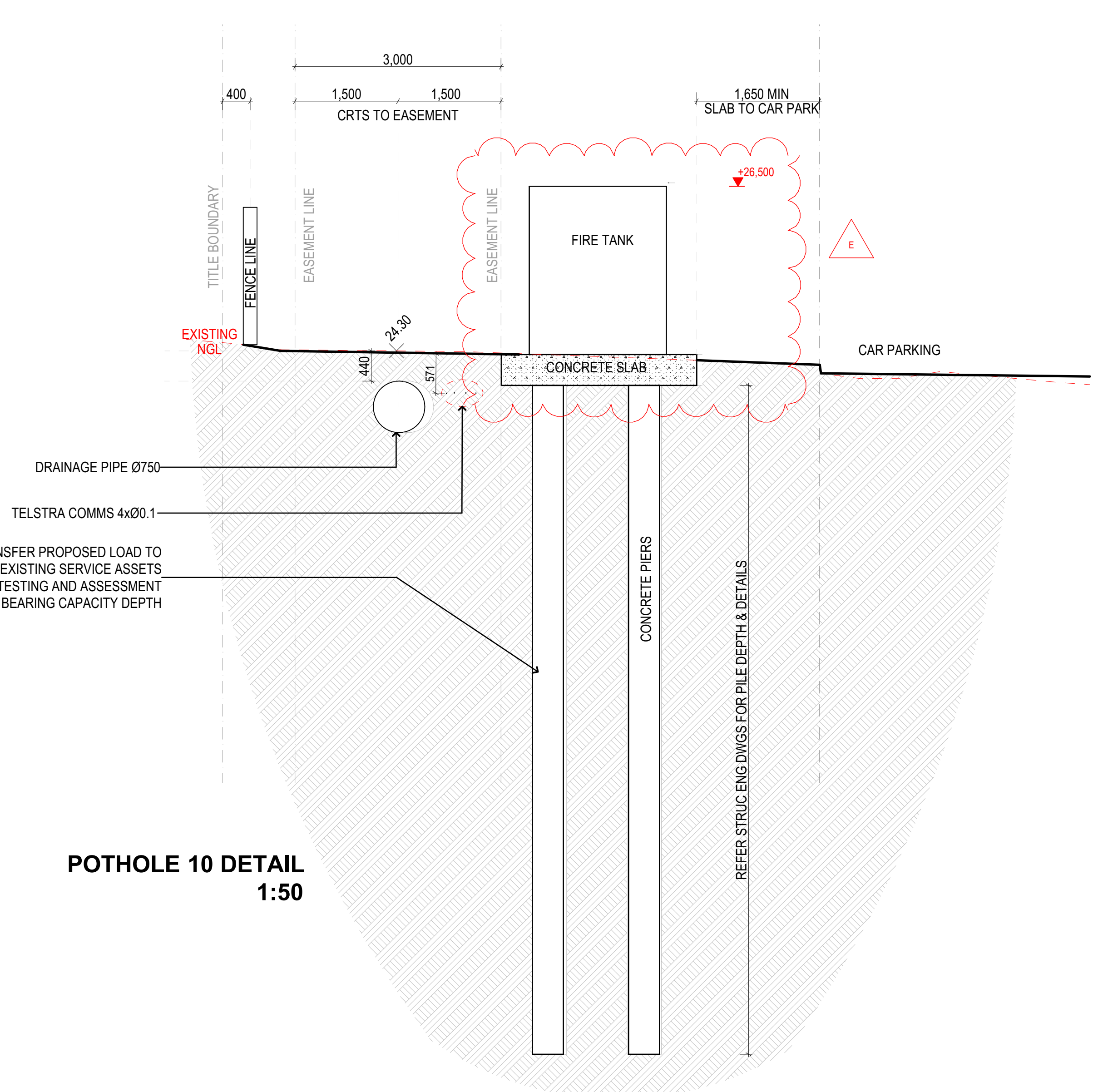


NOTES:
TANK SLAB TO BE A MINIMUM 150mm THICK AND TOP TO BE FLAT AND LEVEL WITHIN +/- 3.0mm AS PER AS2304 6.3.1
SLAB TO BE A MINIMUM 1.2m LARGER THAN EXTERNAL TANK DIMENSIONS
SLAB DESIGNED AND INSTALLED BY OTHERS IN ACCORDANCE WITH AS 2870 & AS3600

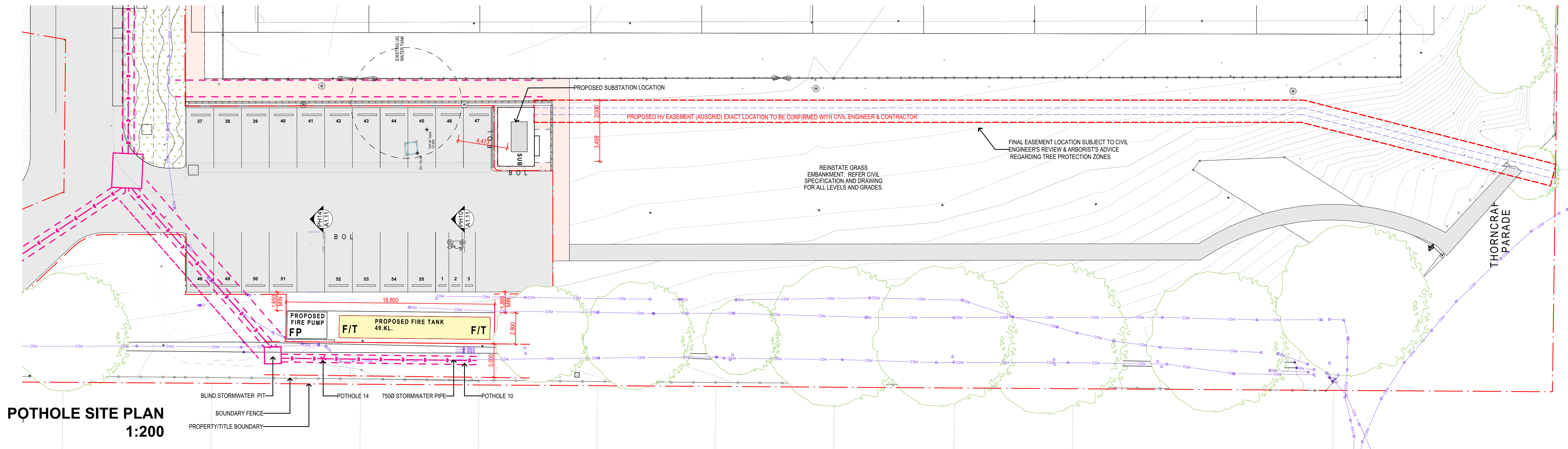
03	-	-	-	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: +/- 1mm ANGULAR: +/- 1° REMOVE BURRS & SHARP EDGES	 PUMPING WITH INNOVATION	DESCRIPTION 50KL E.C FIRE HYDRANT TANK 13.6 X 2.0 X 2.5H + DIV DRAWING NUMBER 004246_TANK ASSEMBLY	DRAWN		AD	24/07/2025		
02	-	-	-				CHECKED		HZ	24/07/2025		
01	DRAWING ISSUE FOR CUSTOMER SIGNED APPROVAL		TB				17/03/2026	APPROVED		PM	24/07/2025	
00	DRAWING ISSUE FOR MARK-UP		DW				26/02/2026	REV	SCALE		SIZE	SHEET
#	COMMENT		BY				DATE	01	1:50			
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POTHOLE 14 DETAIL
1:50



POTHOLE 10 DETAIL
1:50



POTHOLE SITE PLAN
1:200



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HB ARCH ARCHITECTURE & PLANNING

LEGEND

Change ID	DATE	DESCRIPTION
01	23/09/2025	CC1 WORK IN PROGRESS
A	9/10/2025	ISSUE FOR CC1
B	19/02/2026	Various Amendments DDA BCA
C	12/03/2026	CC3 ISSUE
D	23/03/2026	FIRE TANK UPDATES
E	13/07/2026	FIRE TANK LEVELS

CANTERBURY BANKSTOWN BULLDOGS
CENTRE OF EXCELLENCE

SOUTHERN CARPARK
SERVICES COORDINATION

Client Canterbury Bankstown Bulldogs

Scale 1:50, 1:200 @ A1

13/07/2026

email@hbarch.com.au

A1.11