



MARGATE SPORTS FIELD, COVERED PLAY STRUCTURE AND RESTROOM BUILDING

Margate Sports Park, Margate, FL

DEVELOPMENT REVIEW COMMITTEE SUBMITTAL

CLIENT

MARGATE COMMUNITY REDEVELOPMENT AGENCY

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PROJECT TEAM

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INDEX OF DRAWINGS

ARCHITECTURAL

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A5.0	ILLUMINANCE LEVELS _ ARTIFICIAL LIGHT
A6.0	ILLUMINANCE LEVELS _ DAYLIGHT LIGHT

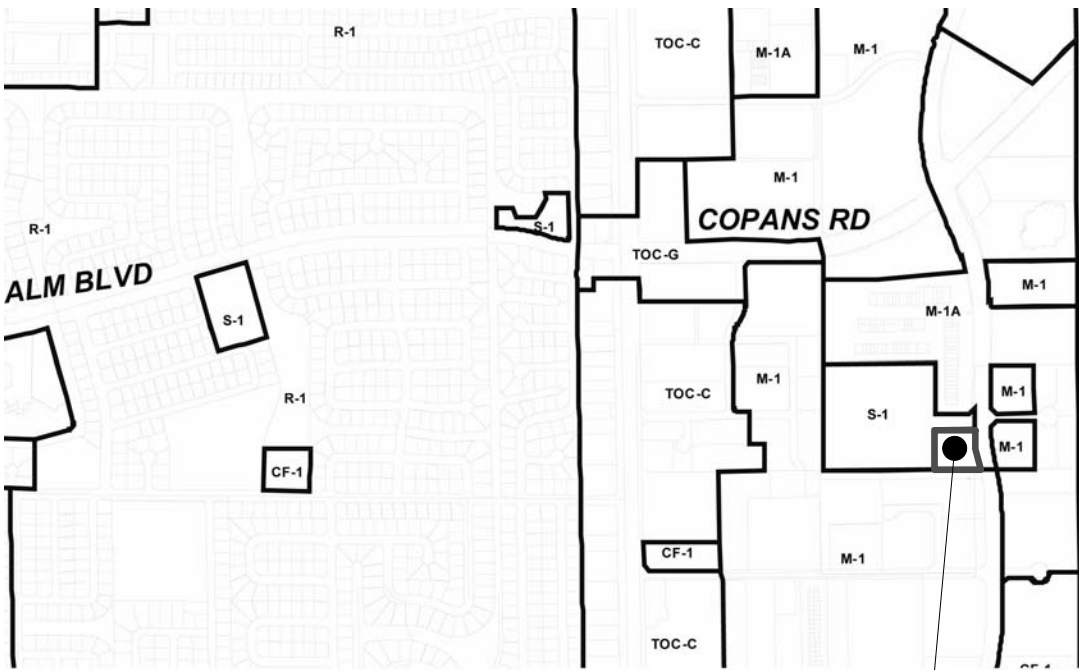
CIVIL

C1	CONCEPTUAL PAVING, GRADING & DRAINAGE PLAN
C2	CONCEPTUAL WATER & SEWER PLAN

LANDSCAPE

LP1	LANDSCAPE PLAN
LP2	LANDSCAPE DETAILS

LOCATION / AERIAL MAP



Project Site:
New Sports Field Location at Park

COUNTY LOCATION MAP



Project Site

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1) $\frac{1}{1''} = 20'-0''$

MULTIFUNCTIONAL SMALL CHILDREN SPORTS FACILITY - NEW SPORTS FIELD AND RESTROOM

	EXISTING WALKWAYS
	NEW WALKWAYS
	DECORATIVE PAVING
	PROPERTY LINE
	PUBLIC UTILITY EASEMENT (P.U.E.)
	CENTER LINE
	PROPERTY CORNER
	EXISTING TREES TO REMAIN
	EXISTING TREES TO BE REMOVED
	TRANSLUCENT STANDING SEAM PANELS
	PROPOSED ONE WAY DRIVE

Parcel "A", "HAIG & DUKE PLAT", ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 175, PAGE 131, OF PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
SAID LANDS LYING IN THE CITY OF MARGATE, BROWARD COUNTY, FLORIDA, AND CONTAINING 66,821 SQUARE FEET (1.534 ACRES) MORE OR LESS.

DESIGNATION	ZONING M-1A	ZONING S-1	PROPOSED
USE	Special exception uses: children's activity center	recreational facilities	sports complex
MAX HEIGHT	50' - 00"	35' - 00"	35' - 00"
MINIMUM PLOT SIZE	20,000 sq.ft	>100' - 00" width and 10,000 sq.ft	66,821 sq.ft

	REQUIRED		PROPOSED
	ZONING M-1	ZONING S-1	ZONING S-1
NORTH	25' - 00"	25' - 00"	29' - 1"
SOUTH	20' - 00"	10' - 00"	18' - 10"
EAST	25' - 00"	25' - 00"	27' - 02"
WEST	25' - 00"	25' - 00"	N/A

BUILDING ELEVATION	
UTILITY	FP&L
WATER	CITY OF MARGATE
SEWER	CITY OF MARGATE
CONSTRUCTION TYPE	BUILDING TYPE V FOR A-5 OCCUPANCY

1. 2014 Florida Building Code - 5th Edition
2. 2014 Florida Building Code - Mechanical, Fuel Gas, Electric @ Plumbing - 5th Edition
3. 2014 Florida Fire Prevention - NFPA 101
4. 210" x 180" over a field. Min 20" height at steel low point
5. Building Type V for A-5 Occupancy
6. Unlimited Area
7. Type VA - 50' max height
8. Type VB - 40' max height
9. A5 - Type II B - Unlimited 55' max height
10. Type II B and Type V B - No fire rating required on building
11. 1 Bleacher seats (Permanent) Aluminum
12. 5 rows x 21'L = 54 net seats x 4 = 216 seats
13. Set up for movies +/- 300 people

NAME	AREA	% RATIO	ACREAGE
BUILDING	1,246 SF	2%	0.03
COVERED FIELD	37,800 SF	57%	0.87
COVERED WALKWAY	514 SF	1%	0.01
IMPERVIOUS	7,535 SF	11%	0.17
PERVIOUS	19,725 SF	30%	0.45
TOTAL SITE AREAS	66,821 SF	100%	1.53

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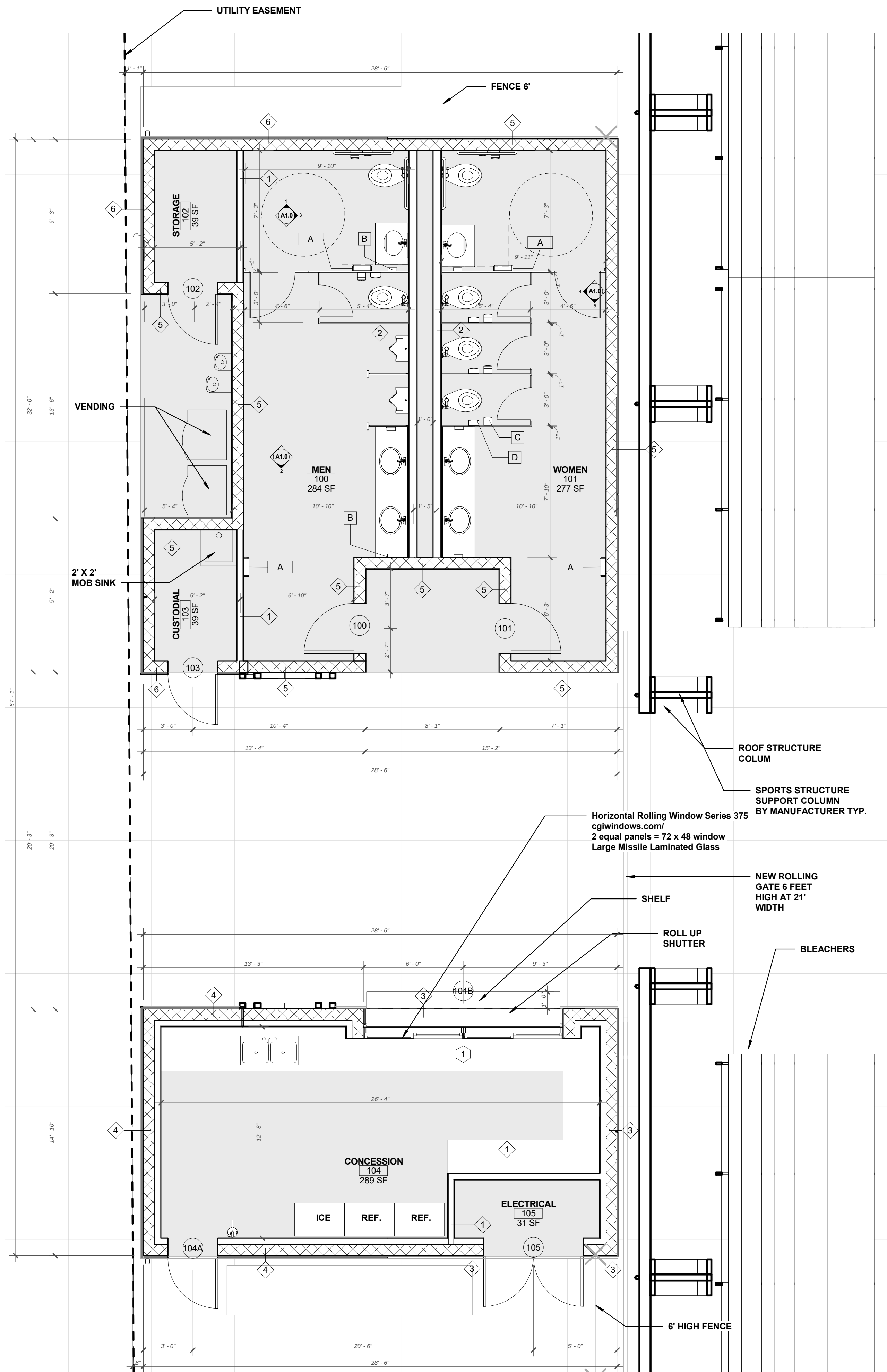
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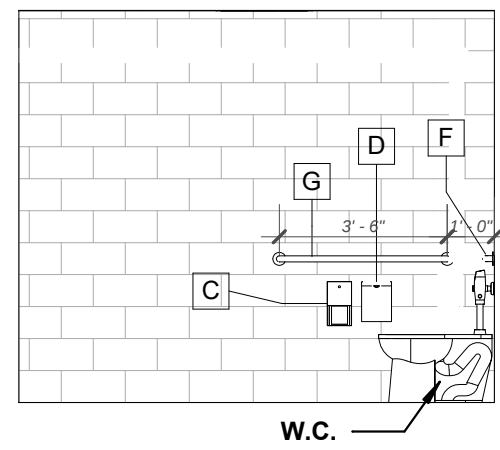
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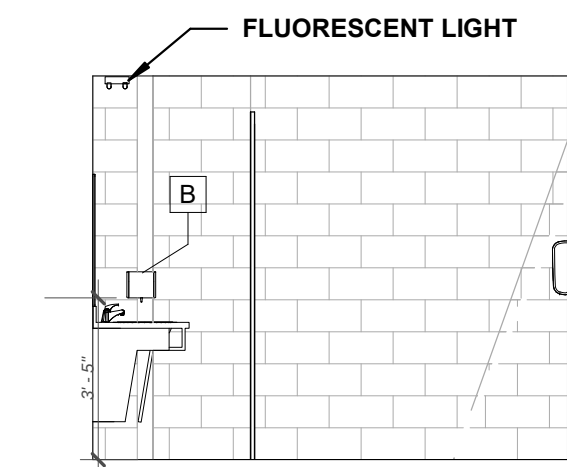
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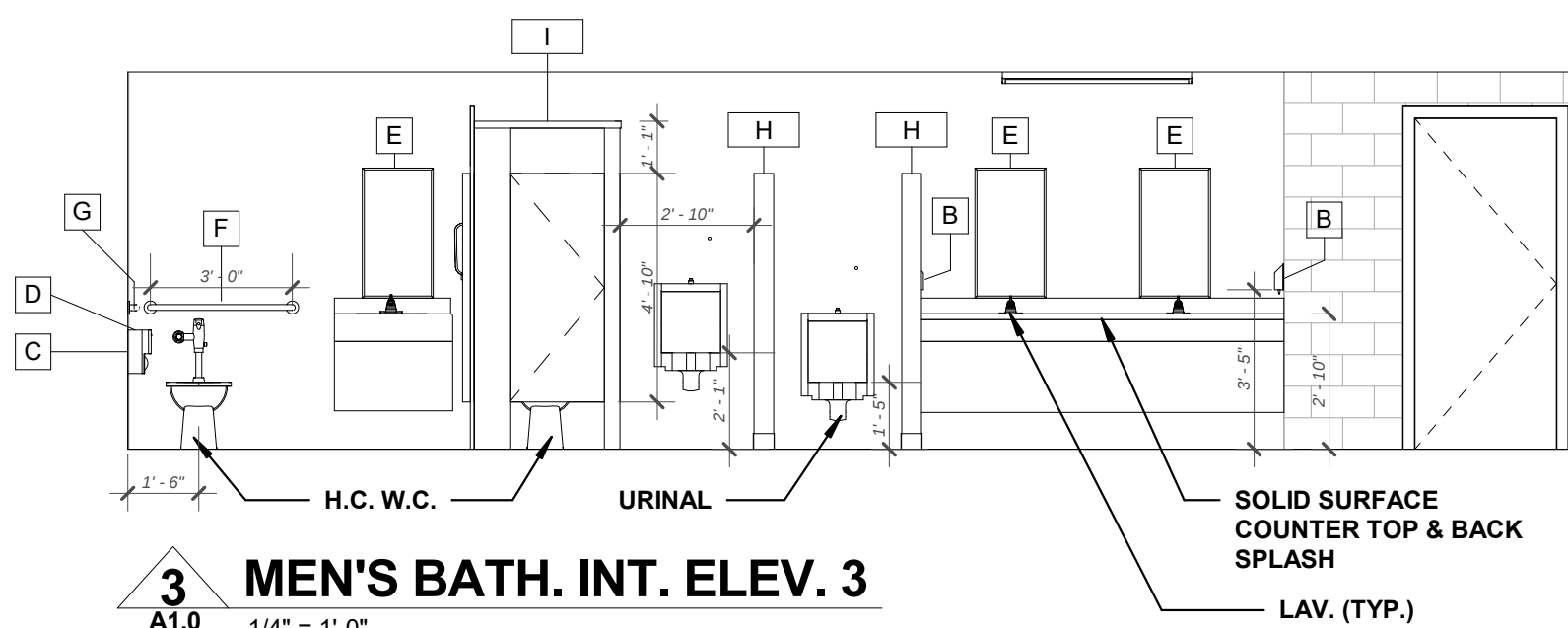
10 RESTROOM AND CONCESSION FLOOR PLAN
1/4" = 1'-0"



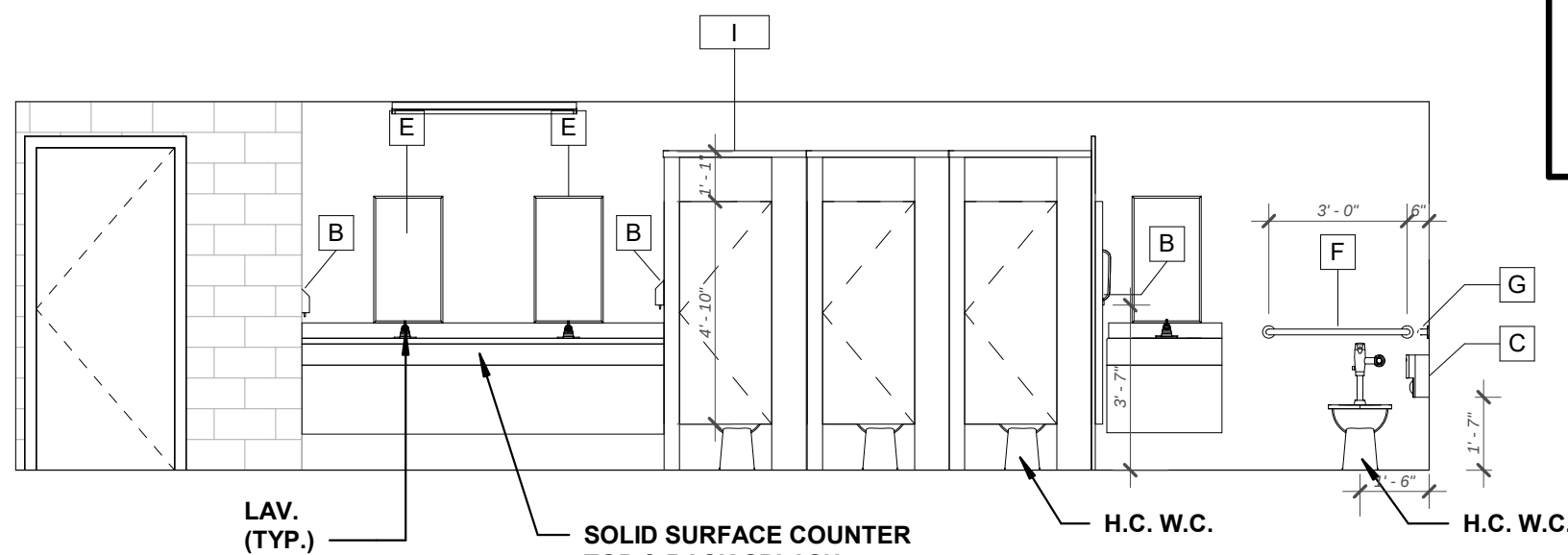
1 MEN'S BATH. INT. ELEV. 1
A1.0 1/4" = 1'-0"



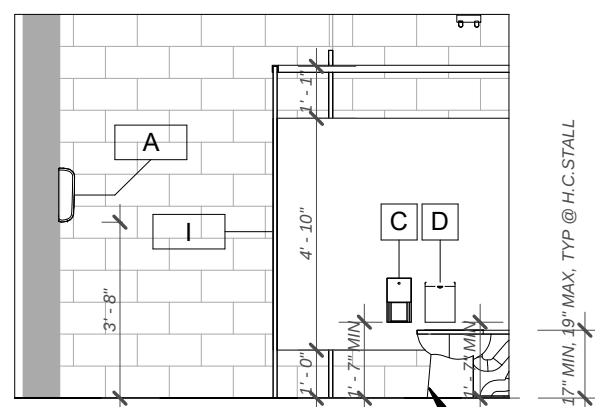
2 MEN'S BATH. INT. ELEV. 2
A1.0 1/4" = 1'-0"



3 MEN'S BATH. INT. ELEV. 3
A1.0 1/4" = 1'-0"



4 WOMEN'S BATH. INT. ELEV. 4
A1.0 1/4" = 1'-0"



5 WOMEN'S BATH. INT. ELEV. 5
A1.0 1/4" = 1'-0"

RESTROOM ACCESSORIES

A	ELECTRIC HAND DRYER	BOBRICK 2111
B	SURFACE MOUNTED SOAP DISPENSER	SCOTT, INSIGHT, JUNIOR JUMBO ROOL TISSUE DISPENSER, KCC 09071
C	SURFACE MOUNTED TOILET TISSUE DISPENSER	B-40
D	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	B-270
E	MIRROR 18" x 33"	B-165-1836
F	36" LONG GRAB BAR TO BE 1 1/2" DIAMETER, 1 1/2" CLEAR FROM WALL	B-6806 x 36
G	42" LONG GRAB BAR TO BE 1 1/2" DIAMETER, 1 1/2" CLEAR FROM WALL	B-6806 x 42
H	3/4" SOLID PHENOLIC URINAL SCREEN	BOBRICK-DURALINE 1180 SERIES
I	FLOOR MOUNTED 3/4" SOLID PHENOLIC TOILET ROOM PARTITIONS	BOBRICK-DURALINE 1180 SERIES
N	NUMBER (N) OF WALL TYPES. SEE WALL TYPES SHEET A-7	

RESTROOM NOTES

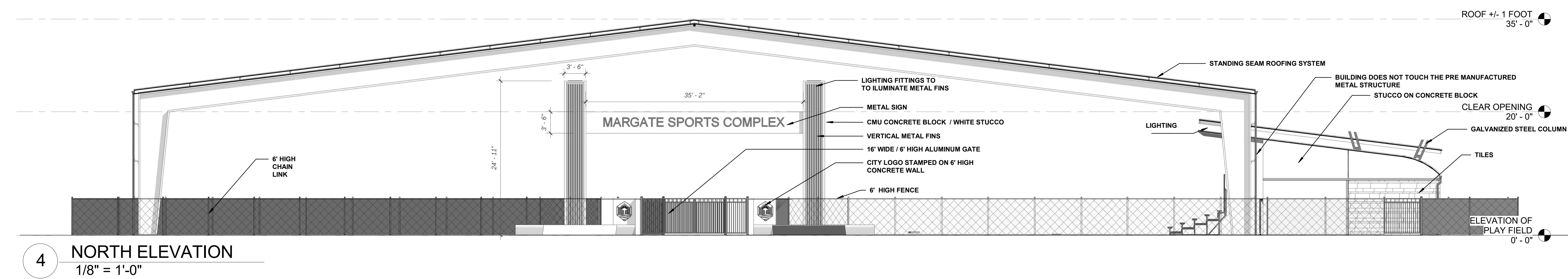
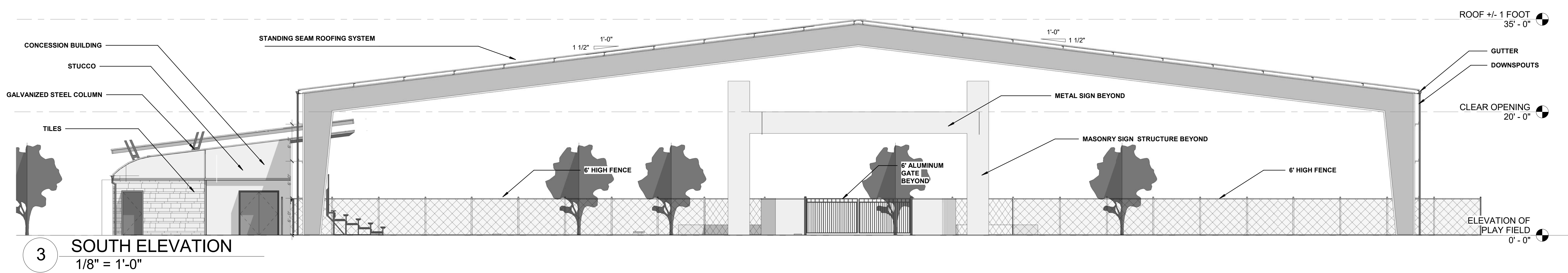
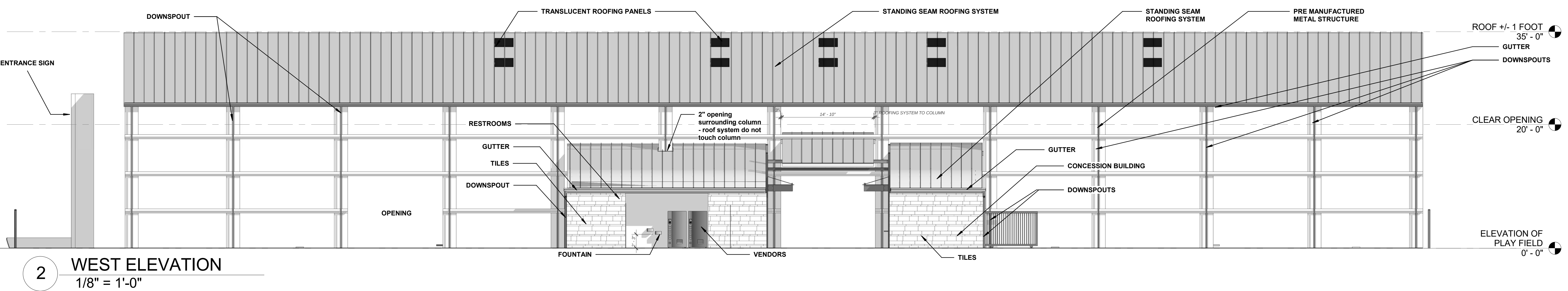
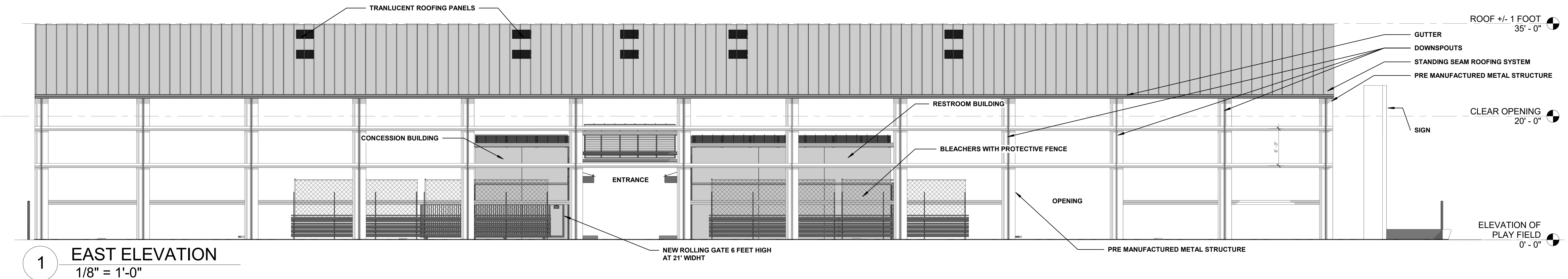
- ALL OPERABLE FIXTURE COMPONENTS OR LEVERS OF FIXTURES AND ACCESSORIES TO COMPLY W/ ADA & GOVERNING LOCAL CODES.
- HANDICAP TOILET TO HAVE TOP OF SEAT BETWEEN 17" & 19" A.F.F. OR AS REQUIRED BY LOCAL CODES.
- H.C. TOILET COMPARTMENT DOORS TO BE SELF-CLOSING
- FURNISH & INSTALL ALL SIGNAGE IN CONFORMANCE WITH LOCAL CODES AND ADA REQUIREMENTS. COORDINATE STYLE WITH OWNER.
- CAULK AROUND ALL MIRRORS
- CONTRACTOR MUST PROVIDE SOLID IN WALL BLOCKING FOR ALL TOILET ROOM ACCESSORIES AND PARTITIONS.
- GRAB BARS TO BE 1 1/2" DIAMETER, 1 1/2" CLEAR FROM WALL.
- TOILET ACCESSORIES ARE BASED ON "BOBRICK" SPECS, TYP. UNLESS OTHERWISE NOTED.
- TOILET PARTITIONS & URINAL SCREENS ARE BASED ON "BOBRICK" - 1180 DURALINE SERIES SOLID PHENOLIC VANDAL-RESISTANT TOILET PARTITIONS OR APPROVED EQUIVALENT.
- SUBMIT SHOP DRAWINGS FOR ALL TOILET PARTITIONS AND COUNTER TOPS FOR REVIEW.

TOILET FIXTURE TABULATION

OCCUPANTS = 300	PLUMBING ASSEMBLY A-5 REQUIREMENTS	REQUIRED	PROVIDED
W.C. MALE	1 W.C. FOR EACH 75 OCCUPANTS	2 W.C.	2 W.C & 2 URINALS.
W.C. FEMALE	1 W.C. FOR EACH 40 OCCUPANTS	4 W.C.	4 W.C
LAVATORIES MALE	1 LAVATORY FOR EACH 200 OCCUPANTS	1 LAV.	2 LAVATORIES
LAVATORIES FEMALE	1 LAVATORY FOR EACH 200 OCCUPANTS	1 LAV.	2 LAVATORIES
DRINKING FOUNTAINS	1 D.F. FOR EACH 1000 OCCUPANTS	1 D.F.	1 D.F.
SERVICE SINK	1 UNIT	1 UNIT	1 UNIT

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING MATERIAL	CEILING HEIGHT FROM RCP	REMARKS
100	MEN	4 X 4 CERAMIC TILE	4 X 4 CERAMIC TILE 4" HEIGHT	PAINT	GYPSUM BD	8' - 2"	
101	WOMEN	4 X 4 CERAMIC TILE	4 X 4 CERAMIC TILE 4" HEIGHT	PAINT	GYPSUM BD	8' - 2"	
102	STORAGE	RESINUOS FLOOR SYSTEM	RESINUOS FLOOR SYSTEM	PAINT	GYPSUM BD	8' - 2"	
103	CUSTODIAL	RESINUOS FLOOR SYSTEM	RESINUOS FLOOR SYSTEM	PAINT	GYPSUM BD	8' - 2"	
104	CONCESSION	RESINUOS FLOOR SYSTEM	4 X 4 CERAMIC TILE 4" HEIGHT	PAINT	GYPSUM BD	8' - 2"	
105	ELECTRICAL	RESINUOS FLOOR SYSTEM	RESINUOS FLOOR SYSTEM	PAINT	GYPSUM BD	8' - 2"	



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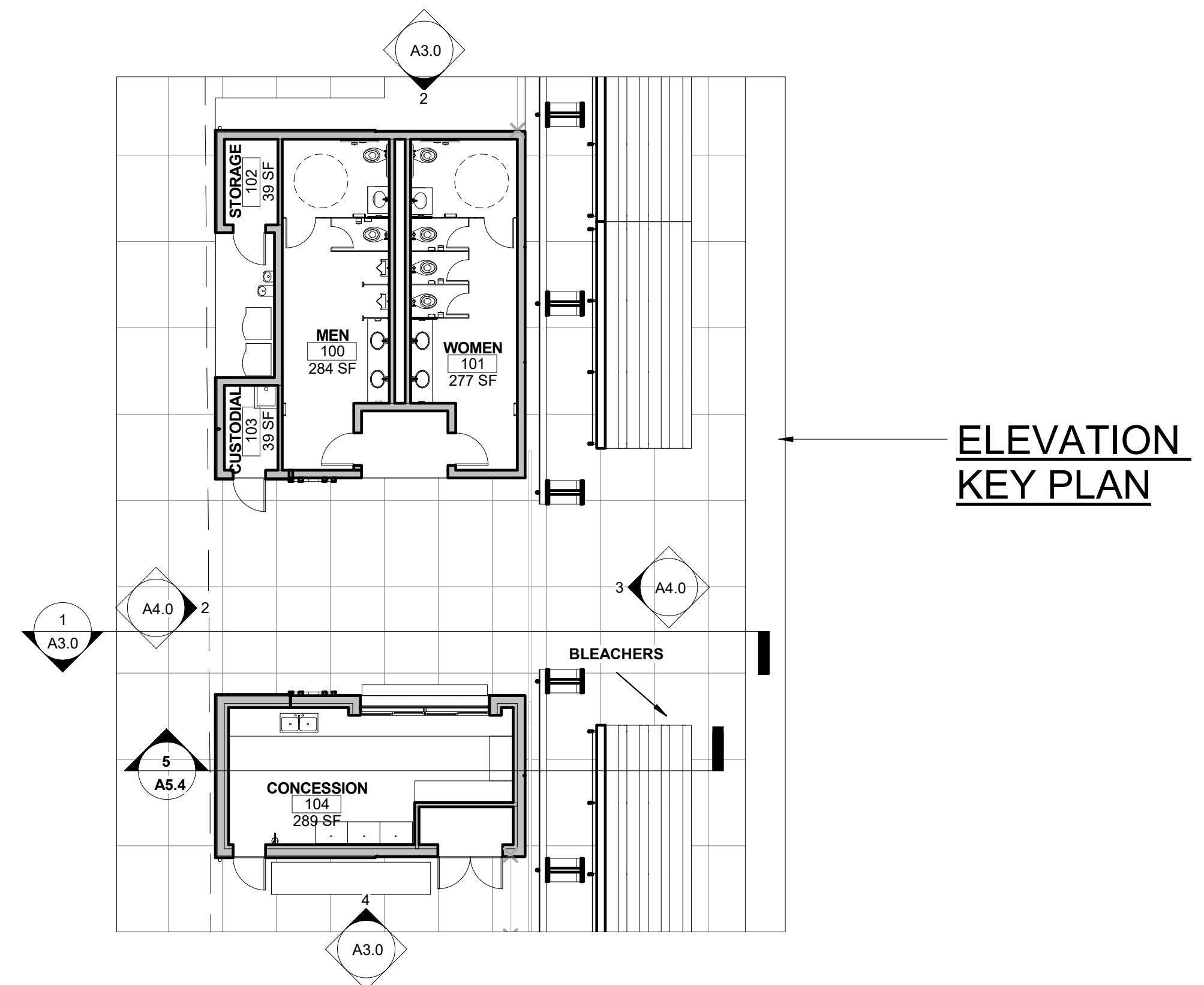
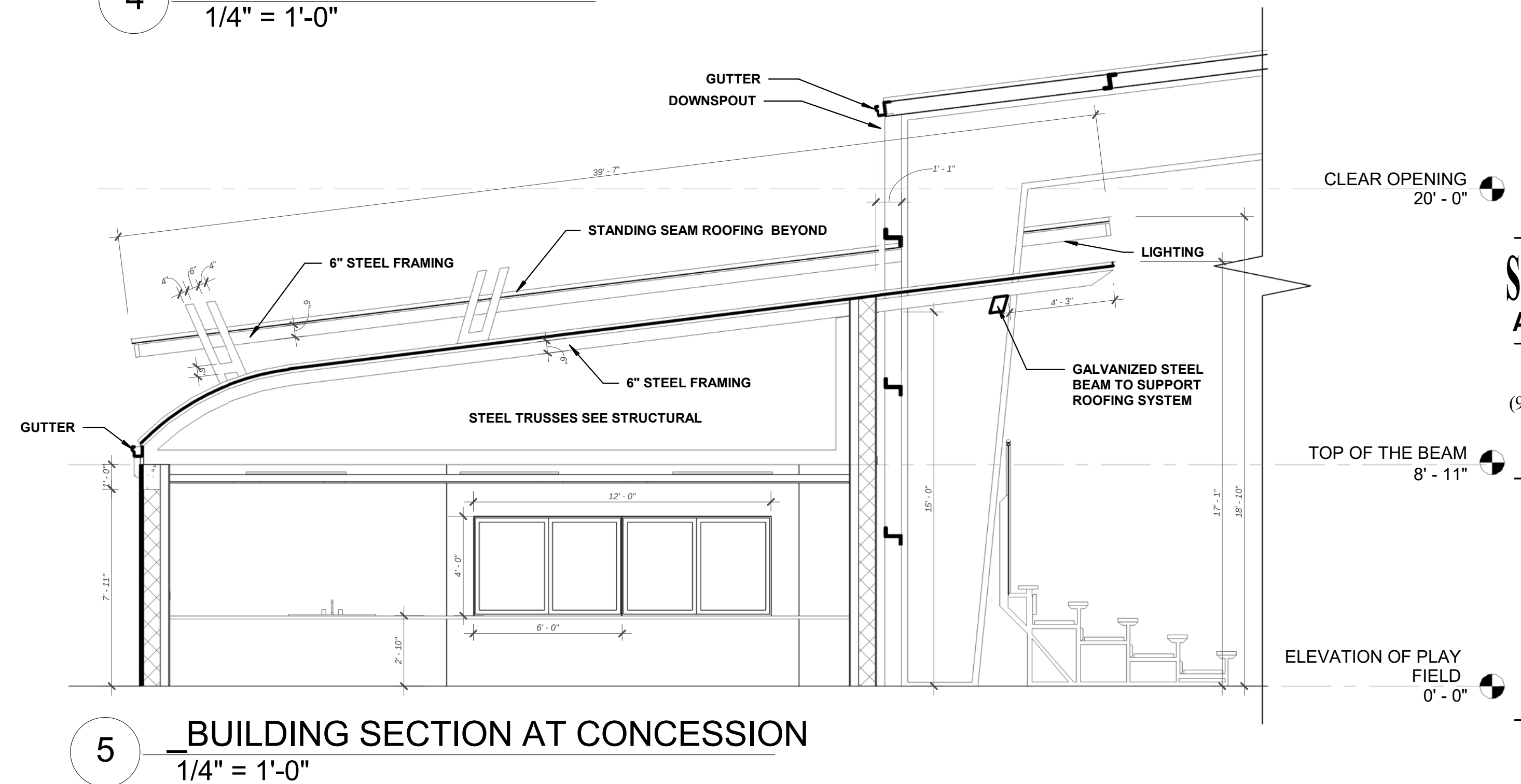
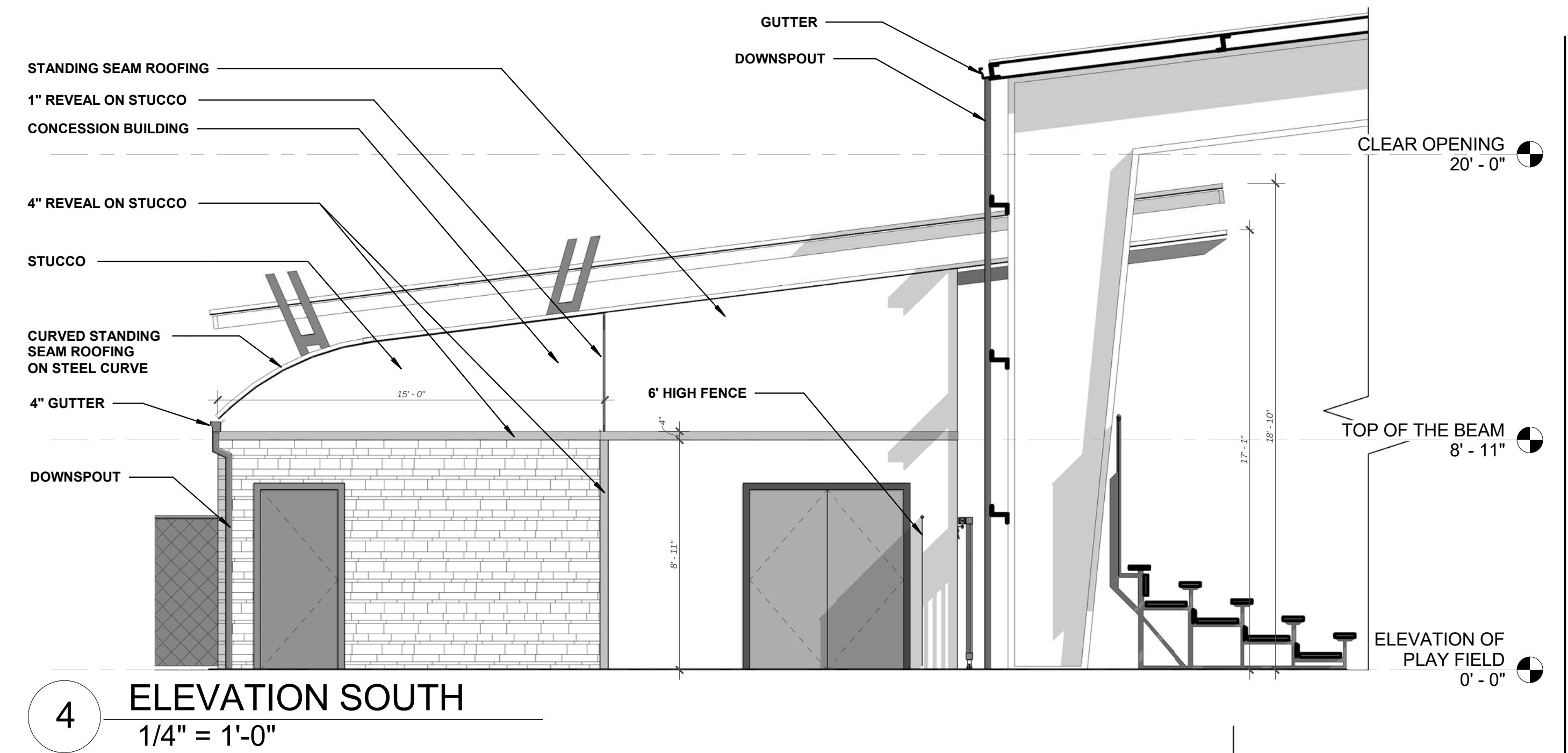
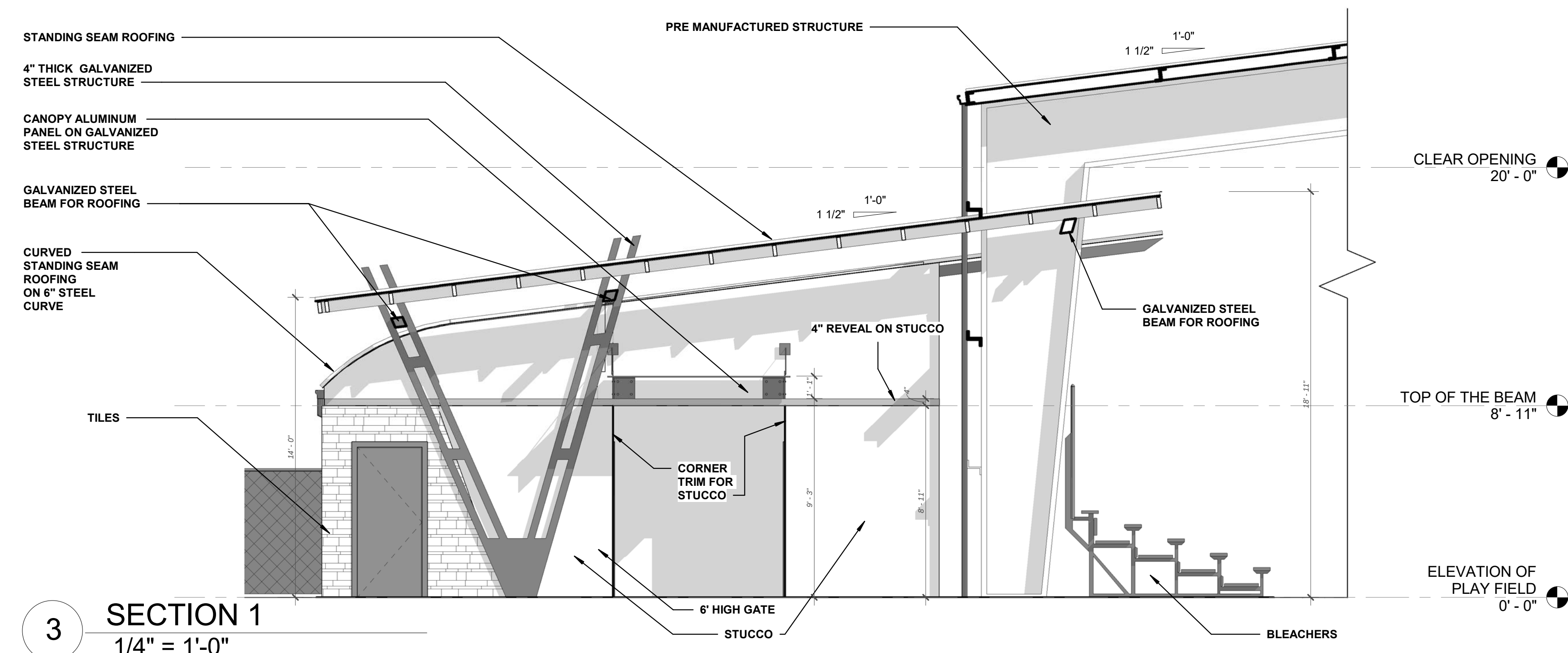
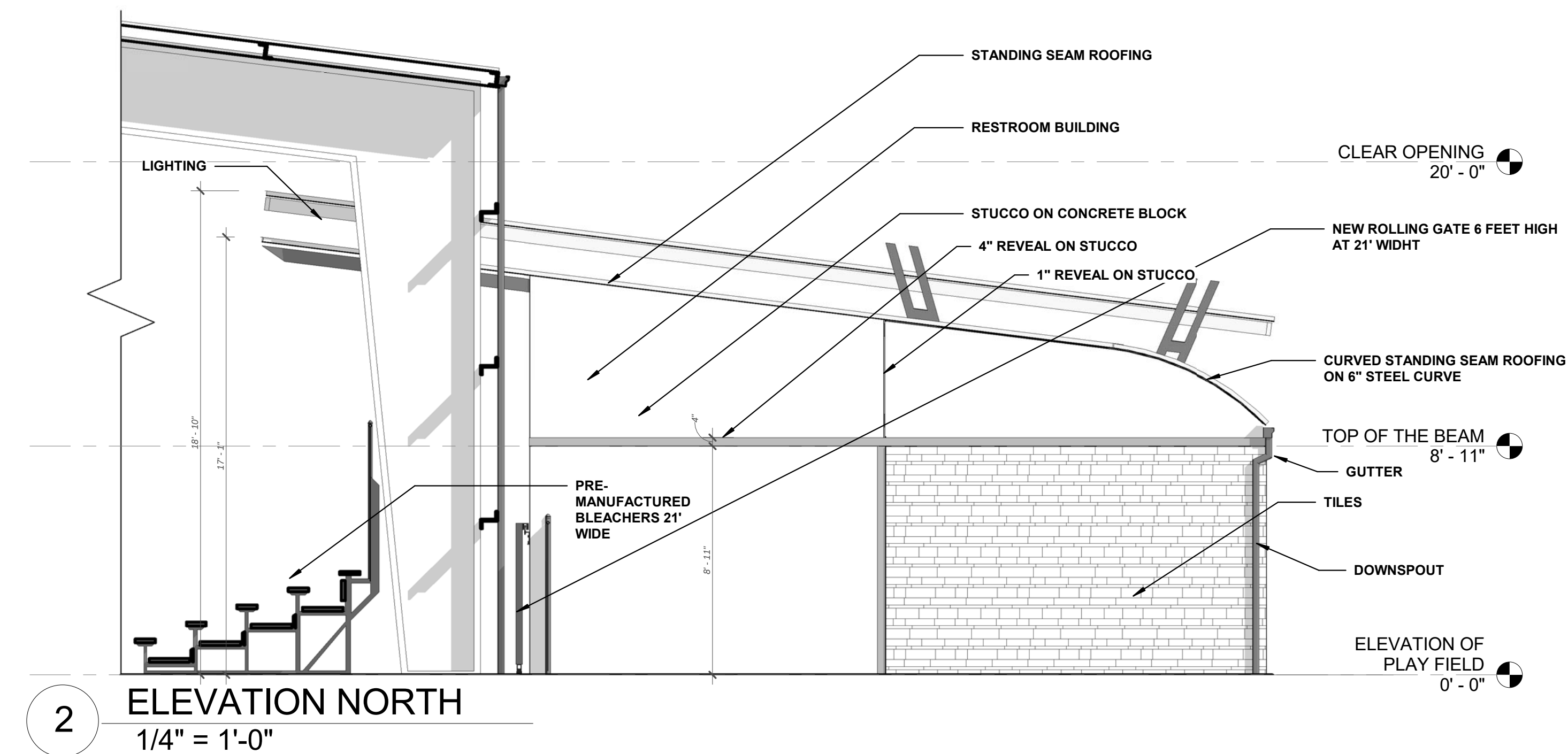
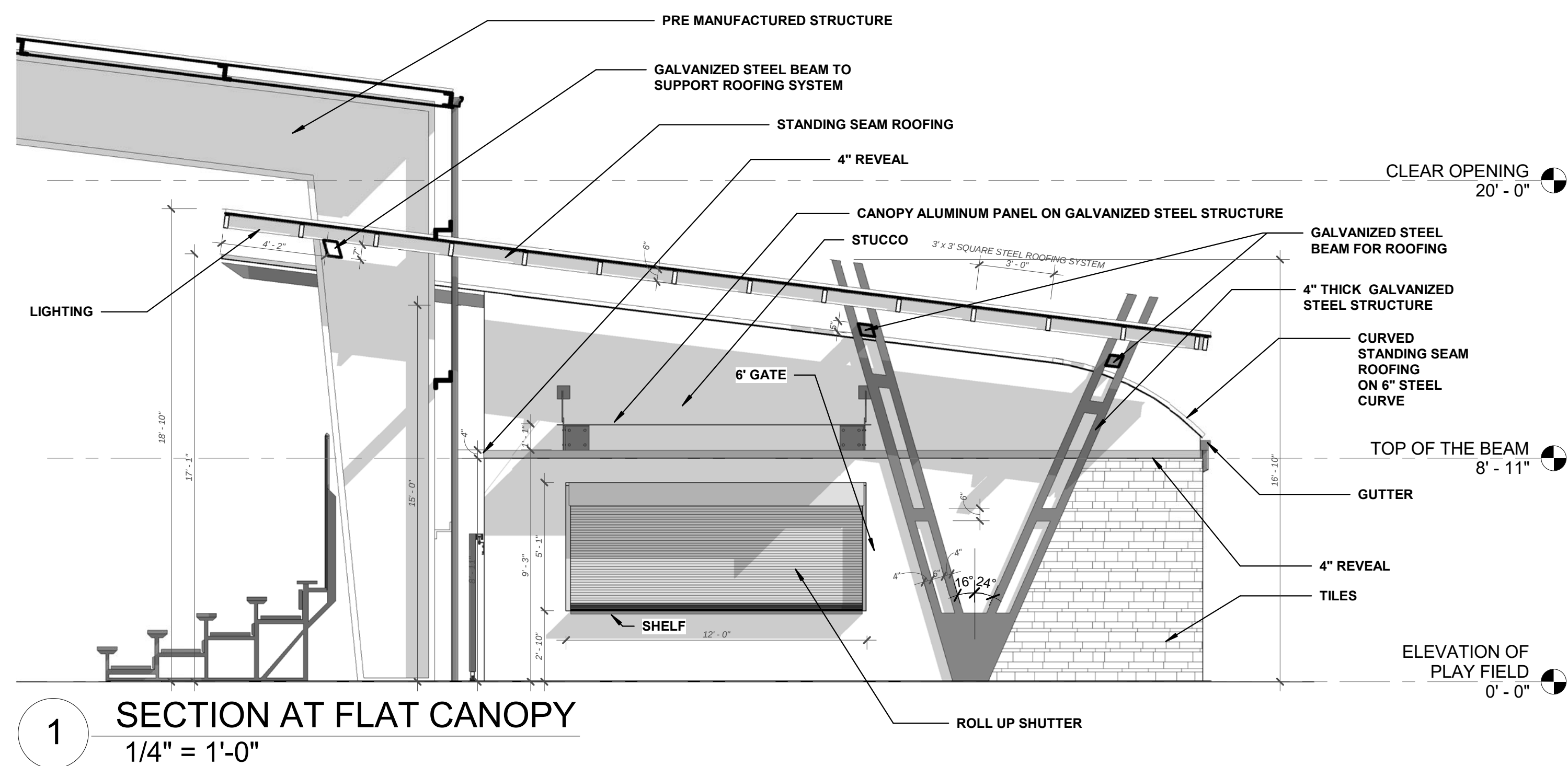
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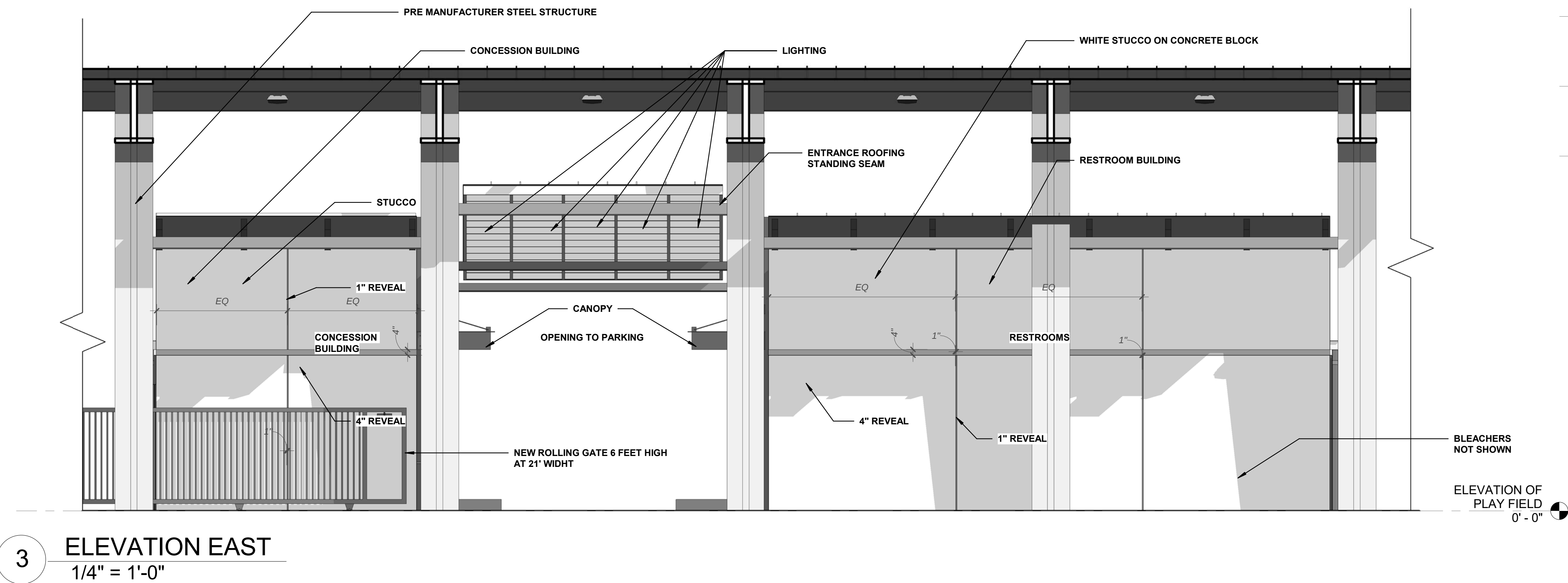
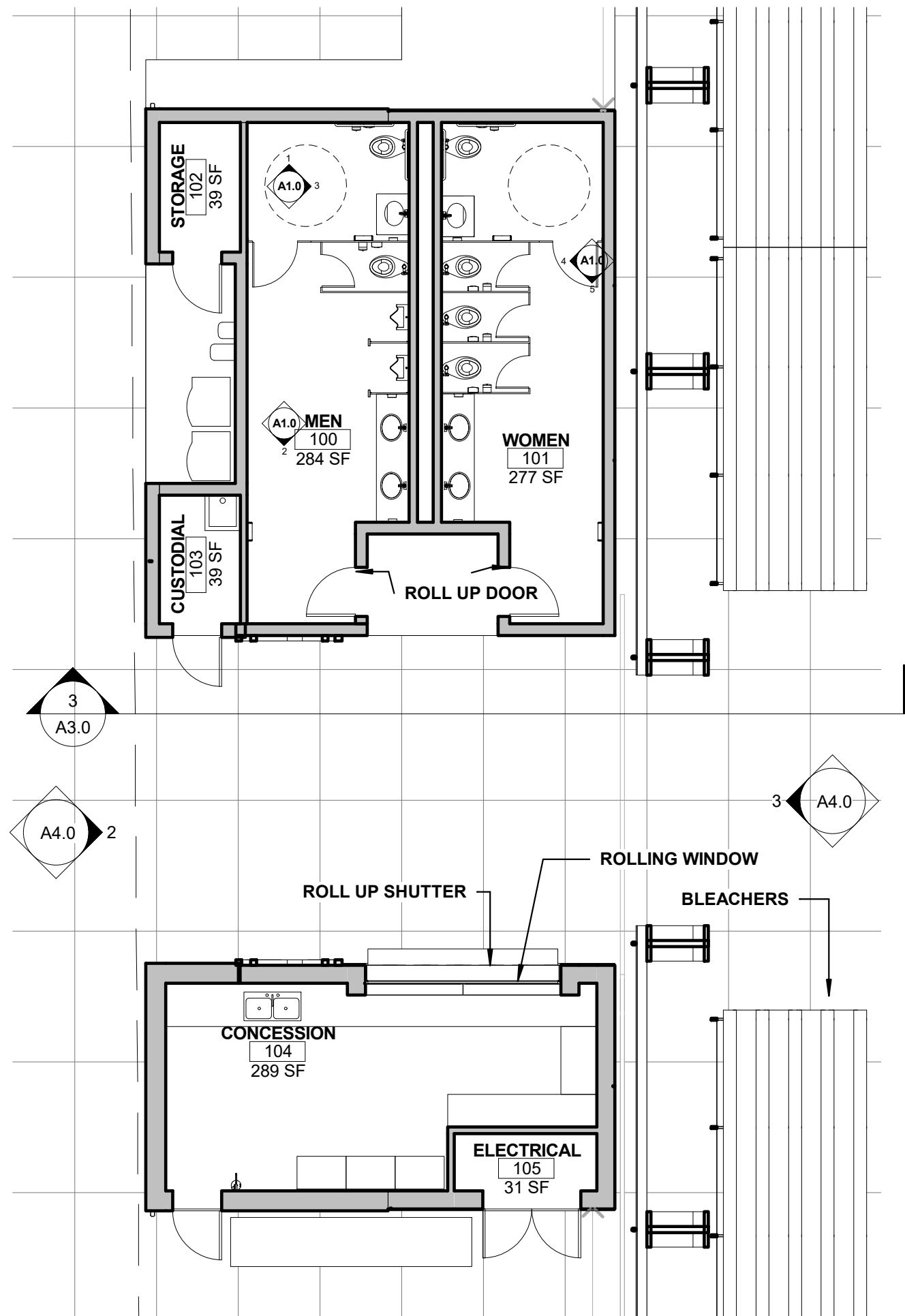
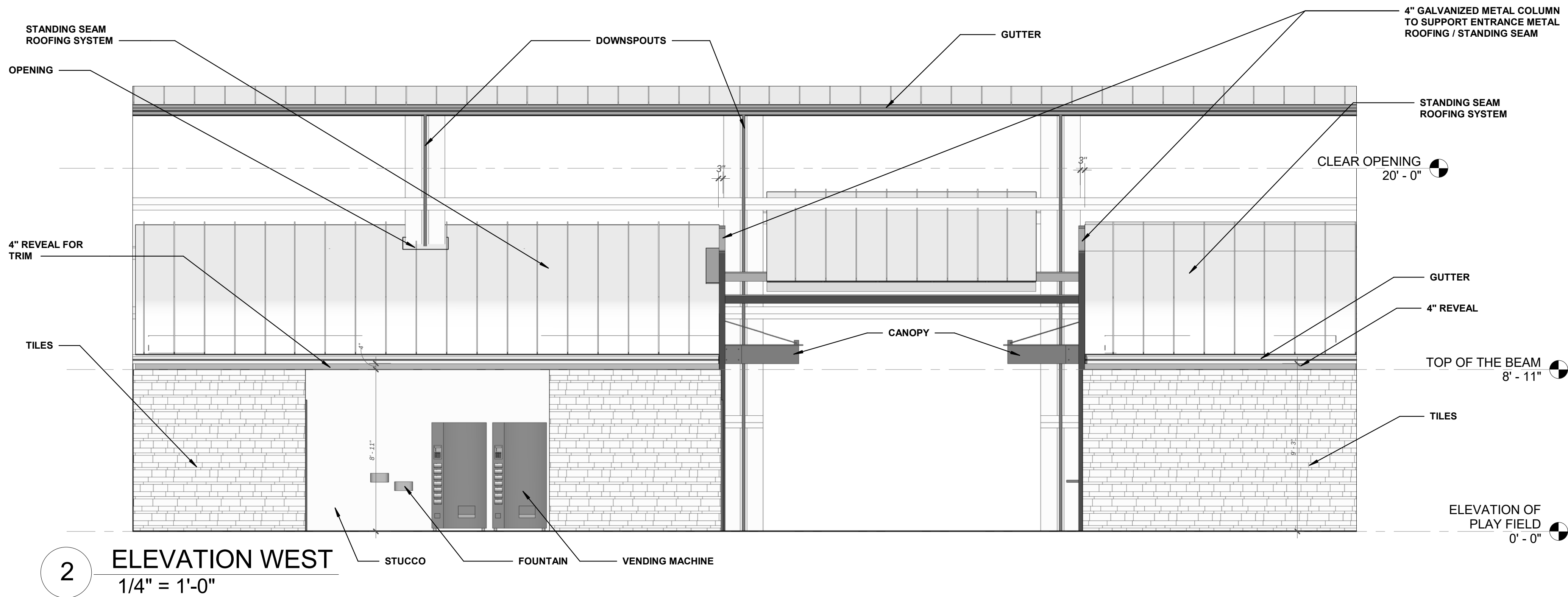
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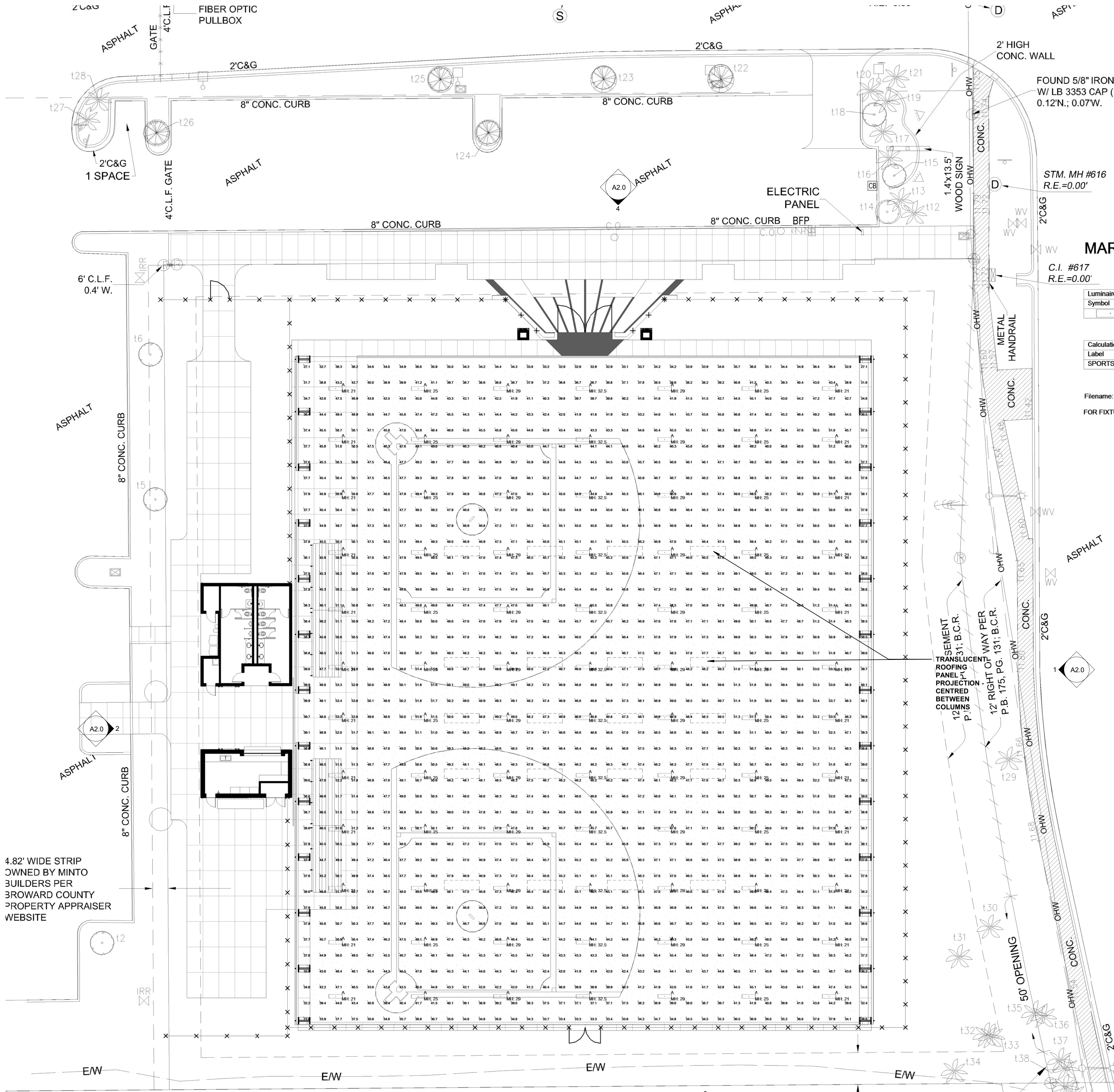
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MARGATE SPORTS PAVILION

C.I. #617
R.E.=0.00'

Luminaire Schedule					
Symbol	Qty	Label	Description	LLF	Lum. Lumens
	84	A	HD1-8M-50-WIDE-FL-LV	0.900	22628

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
SPORTS PAVILION_Workplane	Illuminance	Fc	45.93	53.7	27.1	1.69

Filename: MSP-2016-08-27A.AGI
FOR FIXTURE INFO CONTACT ANDY DIEPPA AT: 786-344-7807

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A5.0 N.T.S.

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