

NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**

1910 WELLS ROAD  
ORANGE PARK, FLORIDA

**THOMAS DUKE ARCHITECT, PA**

2345 HARPER STREET  
JACKSONVILLE, FLORIDA 32204  
(904) 356-3335  
FL. LIC. # AA 26001414

STRUCTURAL ENGINEER

LOWE STRUCTURES, INC.  
11651 CENTRAL PARKWAY, SUITE 106  
JACKSONVILLE, FLORIDA 32224  
(904) 469-3881

MECHANICAL AND ELECTRICAL ENGINEER

SHAFFER ENGINEERING GROUP, LLC  
12058 SAN JOSE BLVD, SUITE 502  
JACKSONVILLE, FL 32223  
904-239-3621 EXT 101

PLUMBING ENGINEER

OSSI+MYLER CONSULTING ENGINEERS  
1650-302 MARGARET ST, #146  
JACKSONVILLE, FLORIDA 32204  
(904) 381-8946

ARCHITECTURAL

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**PAVILION CODE SUMMARY - FBC**

**OCCUPANCY AND CONSTRUCTION TYPE**  
 OCCUPANCY TYPE: 'A-5' ASSEMBLY PER FBC 303.6  
 CONSTRUCTION TYPE: 'IIB' PER FBC TABLE 601, NON-SPRINKLERED  
 TOTAL AREA: 1,685 G.S.F.

**OCCUPANT LOAD**  
 STAGE: 1,685 S.F. @ 15 S.F. / OCC. = 112.3 PER FBC TABLE 1004.1.2

**TRAVEL DISTANCE**  
 GROUP 'A-5' ASSEMBLY, NON-SPRINKLERED  
 MAXIMUM COMMON PATH OF TRAVEL ALLOWED: (ACTUAL) = 0'-0"  
 75'-0" PER FBC TABLE 1006.2.1  
 MAXIMUM TRAVEL DISTANCE ALLOWED: (ACTUAL) = 50'-8"  
 200'-0" PER FBC TABLE 1017.2  
 MAXIMUM DEAD END CORRIDOR DISTANCE ALLOWED: (ACTUAL) = 0'-0"  
 20'-0" PER FBC 1020.4

**EXITS**  
 EXIT UNITS REQ'D = 93 X 2' = 18.6 (32" MIN)  
 2 EXITS REQUIRED PER FBC TABLE 1006.2.1  
 PROVIDED 2 EXITS = 96" TOTAL EXIT UNITS

MIN. SEPARATION OF EGRESS FROM STAGE  
 ≥ 1/2 MAX. DIAGONAL DISTANCE PER FBC 1007.1.1  
 MIN. SEPARATION REQUIRED: 1/2 X 64'-6" = 32'-3", (ACTUAL) = 51'-2"

**MIN. PLUMBING FACILITIES REQ'D.**  
 PER FBC, PLUMBING TABLE 403.1  
 113 OCCUPANTS: 57 FEMALES / 57 MALES

W.C. - REQ'D. - MALES: 1 PER 75, FEMALES: 1 PER 40  
 57 MALES = 1 REQ'D - PROVIDED: 3 + 1 UNISEX  
 57 FEMALES = 2 REQ'D - PROVIDED: 3 + 1 UNISEX

LAV. - REQ'D. - MALES: 1 PER 200, FEMALES: 1 PER 150  
 MALES = 1 REQ'D - PROVIDED: 3 + 1 UNISEX  
 FEMALES = 1 REQ'D - PROVIDED: 3 + 1 UNISEX  
 D.F. - 1 PER 1,000 REQ'D - PROVIDED: 2  
 SERVICE SINK - 1 REQ'D - PROVIDED: 1

**PAVILION CODE SUMMARY - NFPA**

**OCCUPANCY AND CONSTRUCTION TYPE**  
 OCCUPANCY TYPE: ASSEMBLY PER NFPA 101 6.1.2  
 CONSTRUCTION TYPE: 'II(000)' PER NFPA 220 4.3, NON-SPRINKLERED  
 TOTAL AREA: 1,685 G.S.F.

**OCCUPANT LOAD**  
 STAGE: 1,685 S.F. @ 15 S.F. / OCC. = 112.3 PER NFPA 101 TABLE 7.3.1.2

**TRAVEL DISTANCE**  
 ASSEMBLY, NON-SPRINKLERED  
 MAXIMUM COMMON PATH OF TRAVEL ALLOWED: (ACTUAL) = 0'-0"  
 75'-0" (OCC. LOAD ≤ 50), PER NFPA 101 12.2.5.1.2  
 MAXIMUM TRAVEL DISTANCE ALLOWED: (ACTUAL) = 50'-8"  
 200'-0" PER NFPA 101 12.2.6.2  
 MAXIMUM DEAD END CORRIDOR DISTANCE ALLOWED: (ACTUAL) = 0'-0"  
 20'-0" PER NFPA 101 12.2.5.1.3

**RESTROOM CODE SUMMARY - FBC**

**OCCUPANCY AND CONSTRUCTION TYPE**  
 OCCUPANCY TYPE: UTILITY AND MISCELLANEOUS GROUP "U" PER FBC 312  
 CONSTRUCTION TYPE: 'IIB' PER FBC TABLE 601, NON-SPRINKLERED  
 TOTAL AREA: 750 G.S.F.

**OCCUPANT LOAD**  
 750 S.F. @ 50 S.F. / OCC. = 15 OCC. PER FBC TABLE 1004.1.2

**TRAVEL DISTANCE**  
 GROUP 'U' UTILITY, NON-SPRINKLERED  
 MAXIMUM COMMON PATH OF TRAVEL ALLOWED: (ACTUAL) = 0'-0"  
 75'-0" (OCC. LOAD > 30) PER FBC TABLE 1006.2.1  
 100'-0" (OCC. LOAD ≤ 30) PER FBC TABLE 1006.2.11  
 MAXIMUM TRAVEL DISTANCE ALLOWED: (ACTUAL) = 50'-8"  
 300'-0" PER FBC TABLE 1017.2  
 MAXIMUM DEAD END CORRIDOR DISTANCE ALLOWED: (ACTUAL) = 0'-0"  
 20'-0" PER FBC 1020.4

**EXITS**  
 EXIT UNITS REQ'D = 15 X 2' = 3" (32" MIN)  
 1 EXITS REQUIRED PER FBC TABLE 1006.3.1  
 PROVIDED 3 EXITS = 99" TOTAL EXIT UNITS

**FIRE EXTINGUISHERS**

**LIGHT HAZARD**  
 OFFICES, CLASSROOMS, CHURCHES, ASSEMBLY HALLS, HOTEL OR MOTEL GUESTROOMS, ETC.

**ORDINARY HAZARD**  
 DINING AREAS, MERCANTILE SHOPS AND ALLIED STORAGE, LIGHT MANUFACTURING, RESEARCH OPERATIONS, AUTO SHOWROOMS, PARKING GARAGES, WORKSHOP OR SUPPORT SERVICE AREAS OF LIGHT HAZARD OCCUPANCIES AND WAREHOUSES CONTAINING NFPA 13 CLASS I OR CLASS II COMMODITIES.

**EXTRA HAZARD**  
 WOOD WORKING, VEHICLE REPAIR, AIRCRAFT AND BOAT SERVICING, COOKING AREAS, INDIVIDUAL PRODUCT DISPLAY SHOWROOMS, PRODUCT CONVENTION CENTER DISPLAYS AND STORAGE AND MANUFACTURING PROCESS SUCH AS PAINTING, DIPPING, AND COATING INCLUDING FLAMMABLE LIQUID HANDLING, WAREHOUSING OR IN-PROCESS STORAGE OF OTHER THAN NFPA 13 CLASS I OR CLASS II COMMODITIES.

**PORTABLE FIRE EXTINGUISHERS**  
 MAXIMUM PROTECTED AREA WITHIN 75'

2A-10B:C 3,000	LIGHT ORDINARY	A = 3,000 SF
3A-40B:C 9,000	LIGHT ORDINARY	A = 1,500 SF
3A-40B:C 4,500	ORDINARY	
4A-80B:C 11,250	LIGHT	
4A-80B:C 6,000	ORDINARY	
4A-80B:C 4,000	EXTRA	A = 1,000 SF

**LIST OF APPLICABLE CODES:**

FLORIDA BUILDING CODE 6TH EDITION (2017)  
 FLORIDA FIRE PREVENTION CODE 6TH EDITION (2017)  
 FLORIDA BUILDING CODE MECHANICAL 6TH EDITION (2017)  
 FLORIDA BUILDING CODE PLUMBING 6TH EDITION (2017)  
 NATIONAL ELECTRIC CODE / NFPA 70 NEC (2014)  
 FLORIDA BUILDING CODE FUEL GAS 6TH EDITION (2017)  
 FLORIDA EXISTING BUILDING CODE 6TH EDITION (2017)  
 FLORIDA ACCESSIBILITY CODE 6TH EDITION (2017)  
 FLORIDA BUILDING CODE ENERGY CONSERVATION 6TH EDITION (2017)  
 NFPA 101 LIFE SAFETY CODE (2018)  
 NFPA 1 FIRE CODE (2018)  
 NFPA 220 STANDARD ON TYPES OF CONSTRUCTION (2018)

**NOTE TO PLAN REVIEWERS**

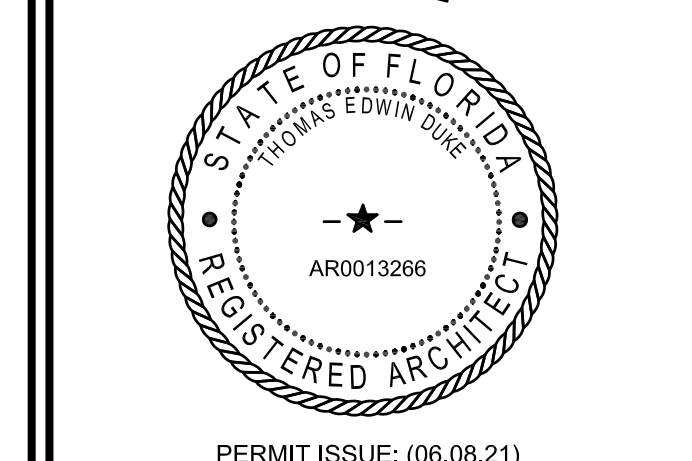
1. TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND INTENT, BUILDING ALTERATIONS WERE DESIGNED TO AND COMPLY WITH THE APPLICABLE CODES LISTED ABOVE.

**REVISIONS**

NO.	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
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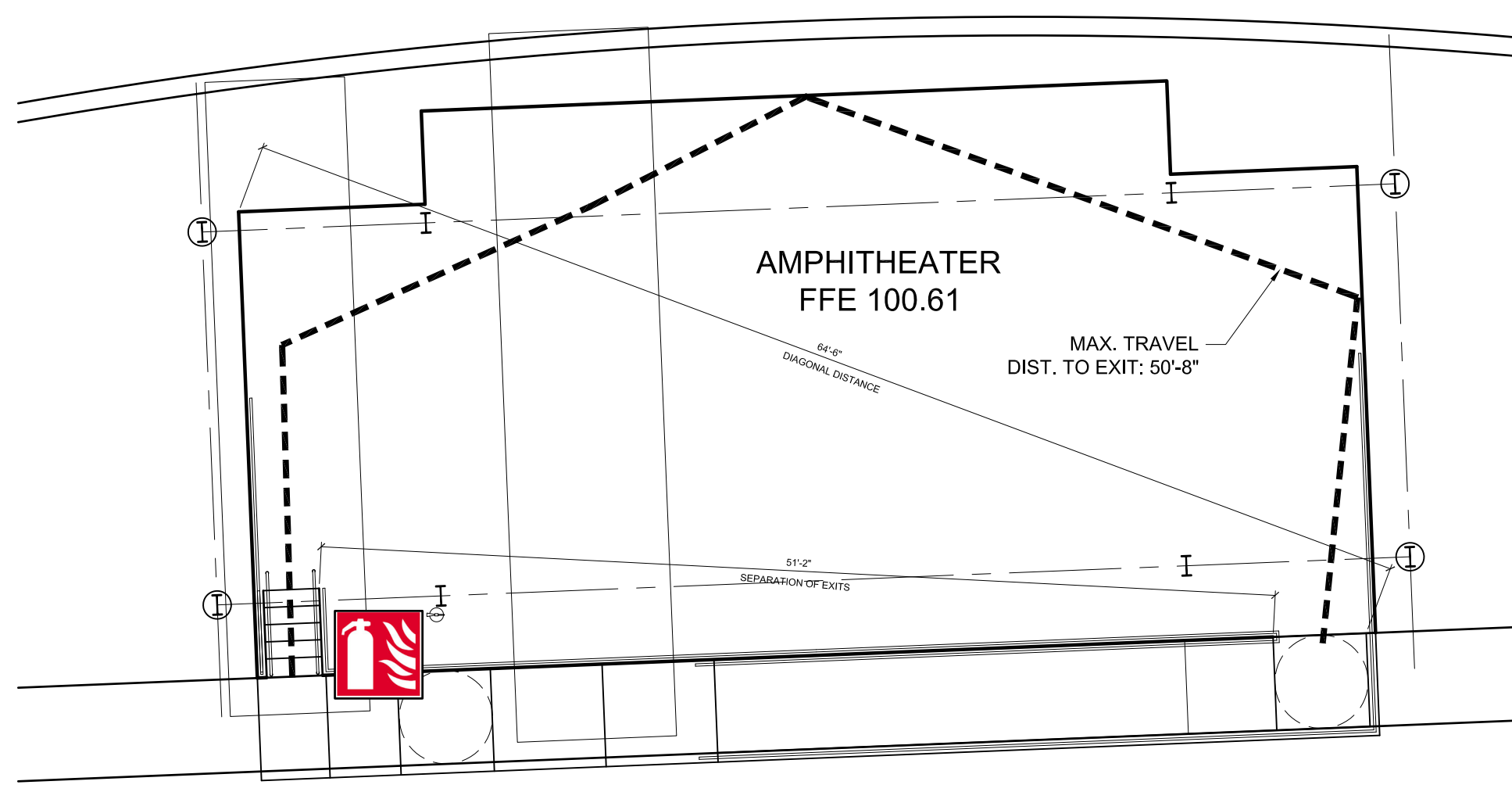
DATE: 8 JUNE 2021

**CODE SUMMARY AND LIFE SAFETY PLAN**

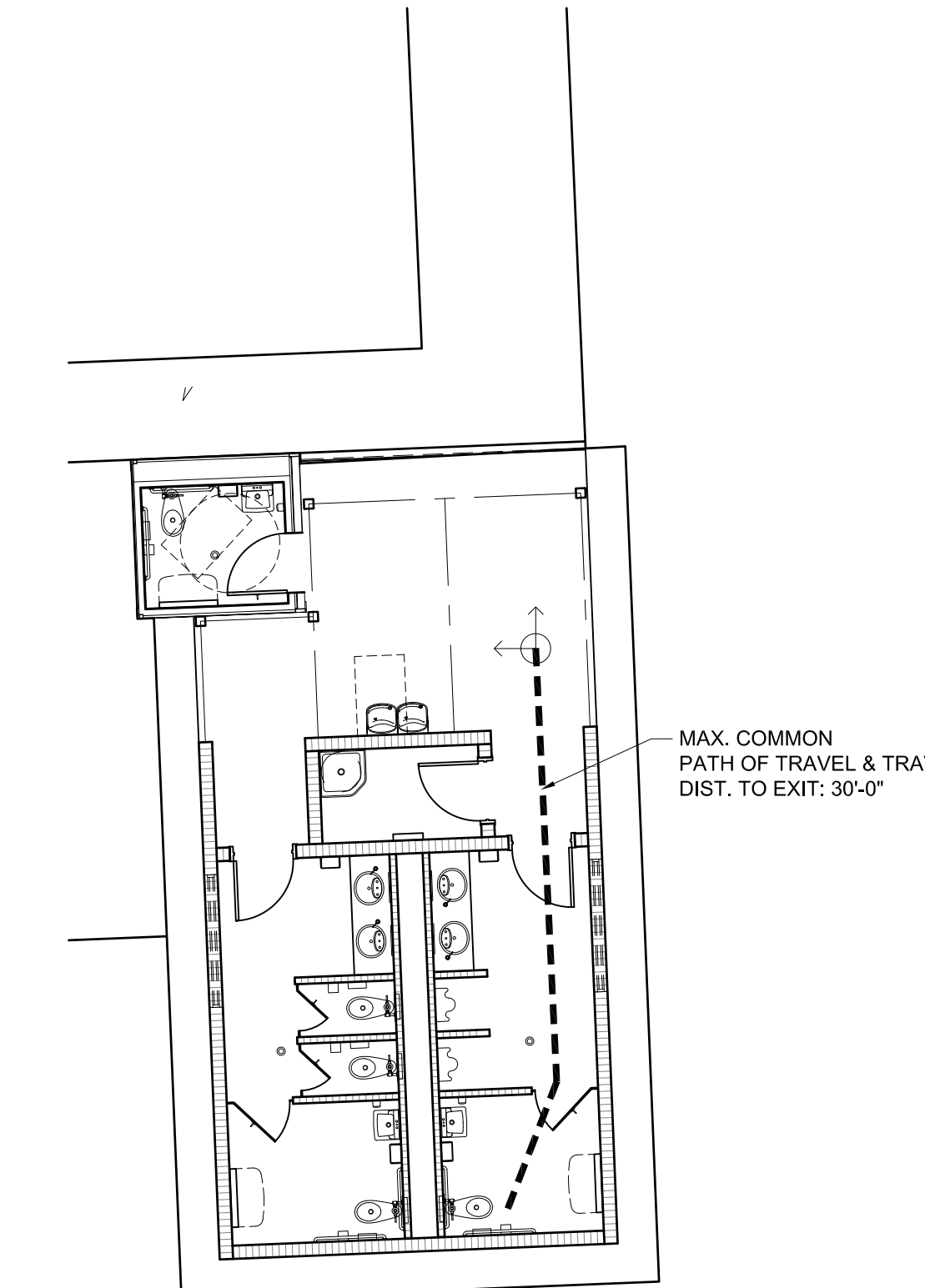
DRAWN BY: GCE/CEM CHECKED BY: TED

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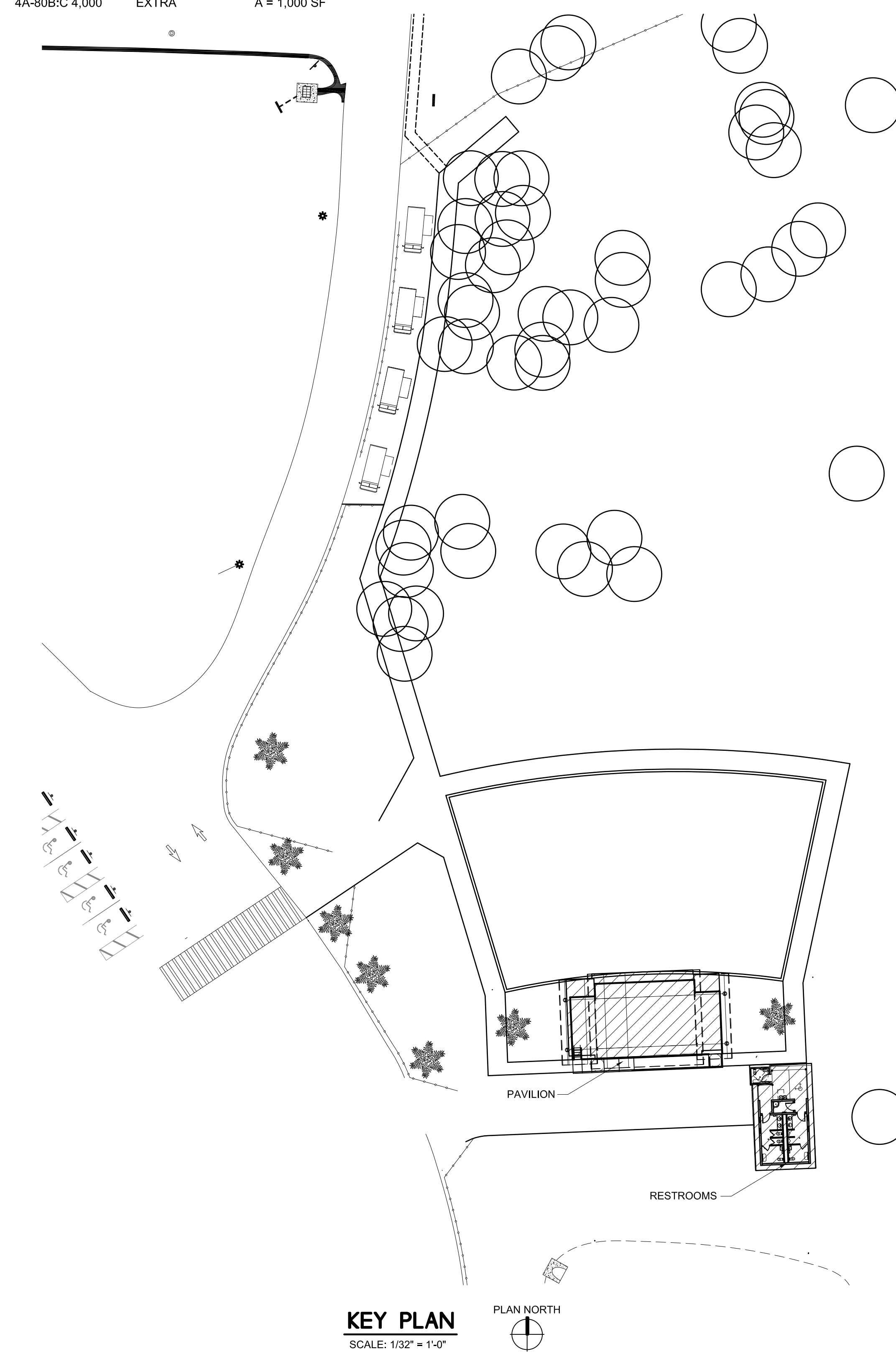
SHEET  
**A-0.2**



**PAVILION LIFE SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"  
 PLAN NORTH

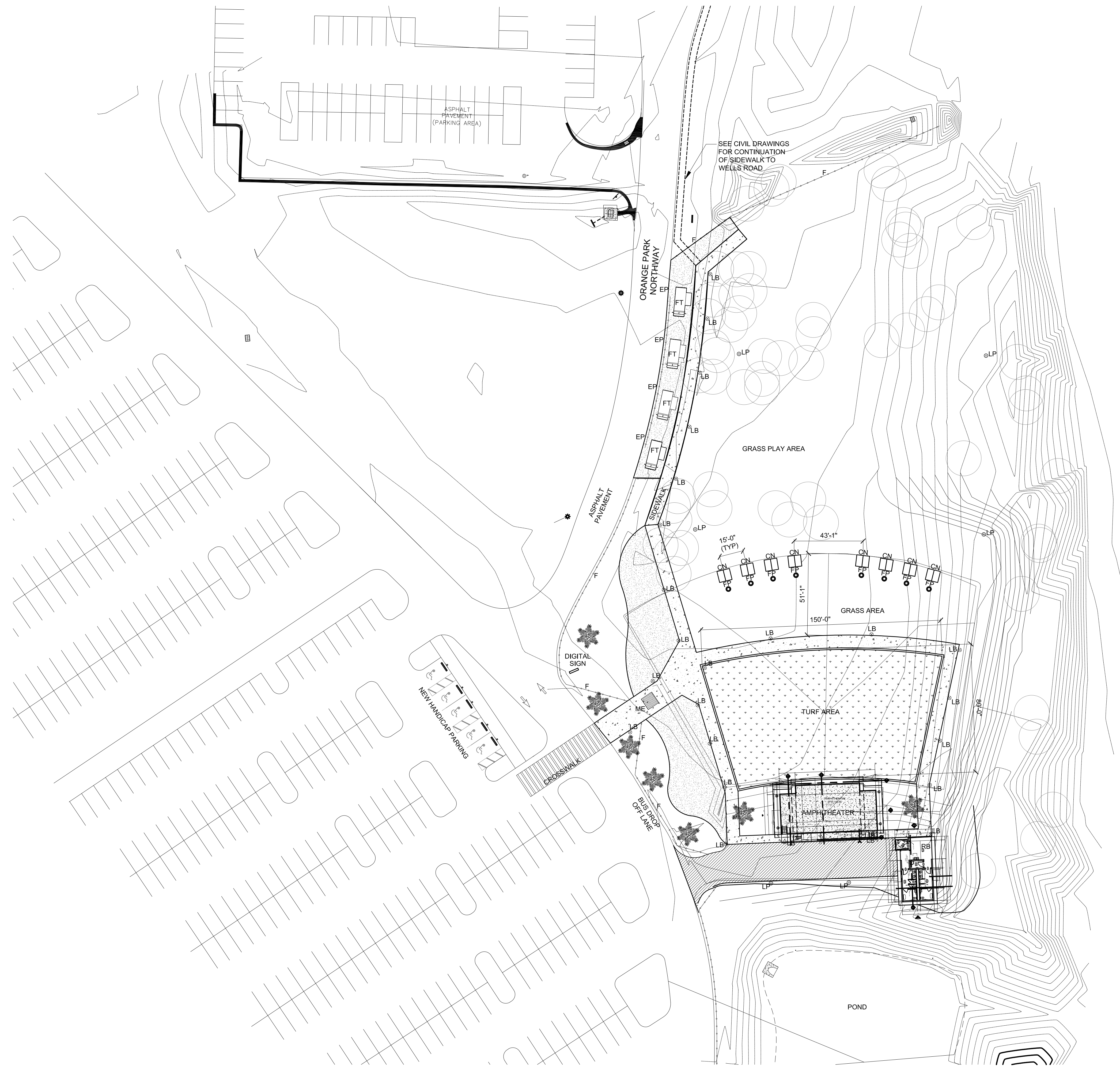


**RESTROOM LIFE SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"  
 PLAN NORTH



**KEY PLAN**  
 SCALE: 1/32" = 1'-0"  
 PLAN NORTH

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- PHASE 1 LEGEND:**
- LB LIGHT BOLLARD
  - LP LIGHT POLE
  - EP ELECTRICAL POST
  - FT FOOD TRUCK LOCATION
  - RB RESTROOM BUILDING
  - F SPLIT RAIL FENCE
  - ME MAIN ENTRANCE FEATURE
  - FP FUTURE FIRE PIT LOCATIONS - LP GAS SUPPLIED
  - CN FUTURE CABANA LOCATION. GROUND CONDUIT PER ELECTRICAL DWGS
- CONCRETE SIDEWALK (7,261 SF)
  - XGRASS SYNTHETIC PLAYGROUND TURF (23,776 SF)
  - GRAVEL (4,853 SF)
  - PAVING (3,705 SF)

**ARCHITECTURAL SITE PLAN**

SCALE: 1/32" = 1'-0"

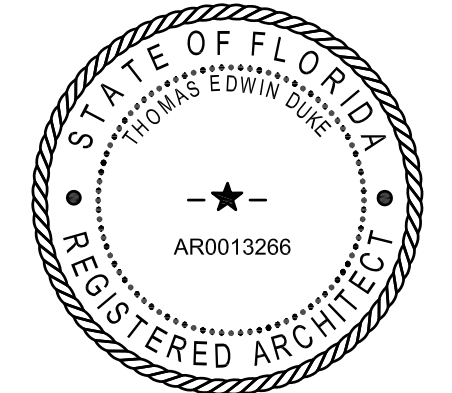


SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING PAVING, PARKING, DRAINAGE, UTILITIES, LANDSCAPE AND IRRIGATION.

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**ARCHITECTURAL SITE PLAN PHASE I**

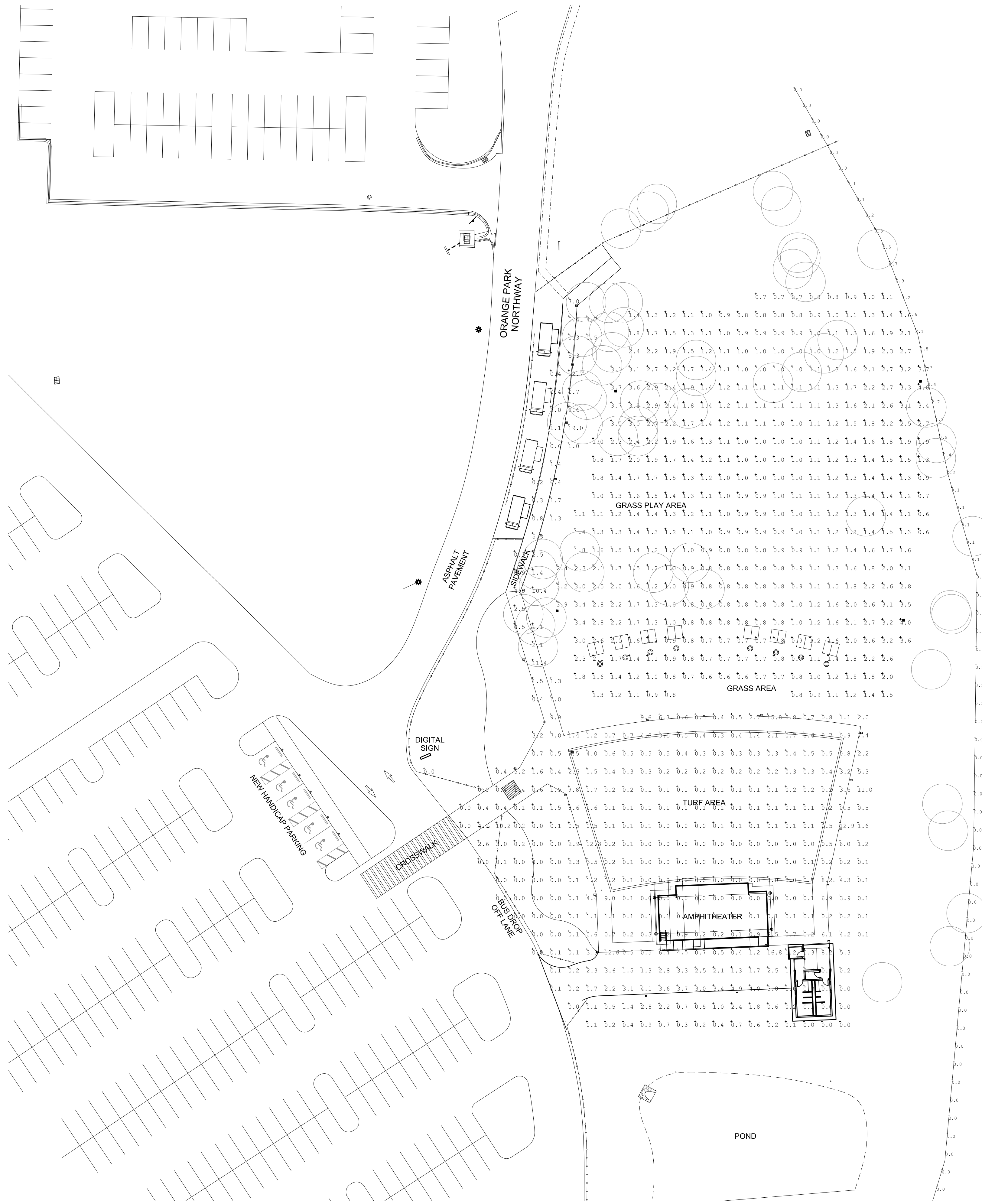
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**A-1.0**

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**SITE PHOTOMETRIC PLAN**  
SCALE: 1/32" = 1'-0"



SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING PAVING, PARKING, DRAINAGE, UTILITIES, LANDSCAPE AND IRRIGATION.

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Lum. Watts	Lum. Lumens	Description
	2	A	SINGLE	0.900	34	4958	VSX-II_T3_5L_4K mtd 12' AFG
	24	B	SINGLE	0.900	18	2483	VBL-1-4_T5_16LC_S_3_4K 3.5' OA Ht
	4	G	SINGLE	0.900	182.71	23179	ECF-S-48L-1_2A-NW-G2-4 mtd 30' AFG

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Field Lighting	Illuminance	Fc	1.46	4.0	0.6	2.43	6.67
Property Line	Illuminance	Fc	0.30	3.5	0.0	N.A.	N.A.
Site	Illuminance	Fc	1.49	19.0	0.0	N.A.	N.A.

<b>SESCO Lighting</b> CALCS Division		Orange Park Mall Amp.AGI	
		561-848-8589	6/3/2021
Atlanta-Birmingham-Chattanooga-Ft.Lauderdale-Ft.Myers-Jackson-Jacksonville-Knoxville-Memphis-Nashville-Pensacola-Orlando-Tallahassee-Tampa			

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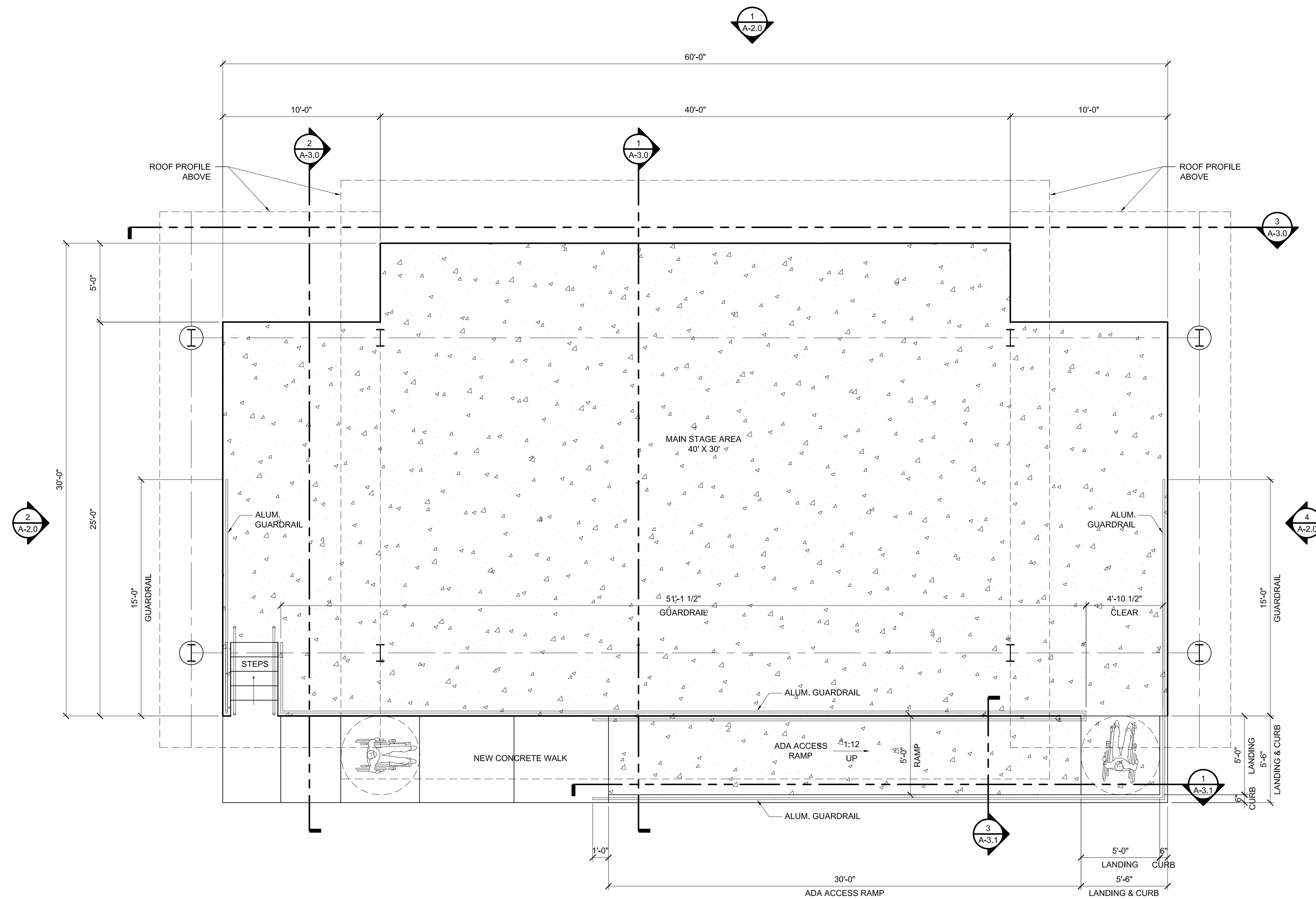
**SITE PHOTOMETRIC PLAN - PHASE I**

DRAWN BY: GCE/CEM CHECKED BY: TED

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**A-1.01**

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**PAVILION FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

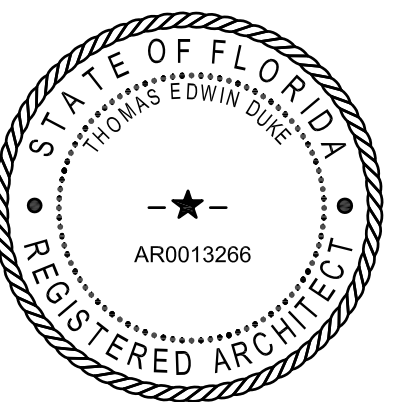


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**PAVILION  
FLOOR PLAN**

DRAWN BY: GCE/CEM CHECKED BY: TED

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SHEET

**A-1.1**

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### DOOR SCHEDULE

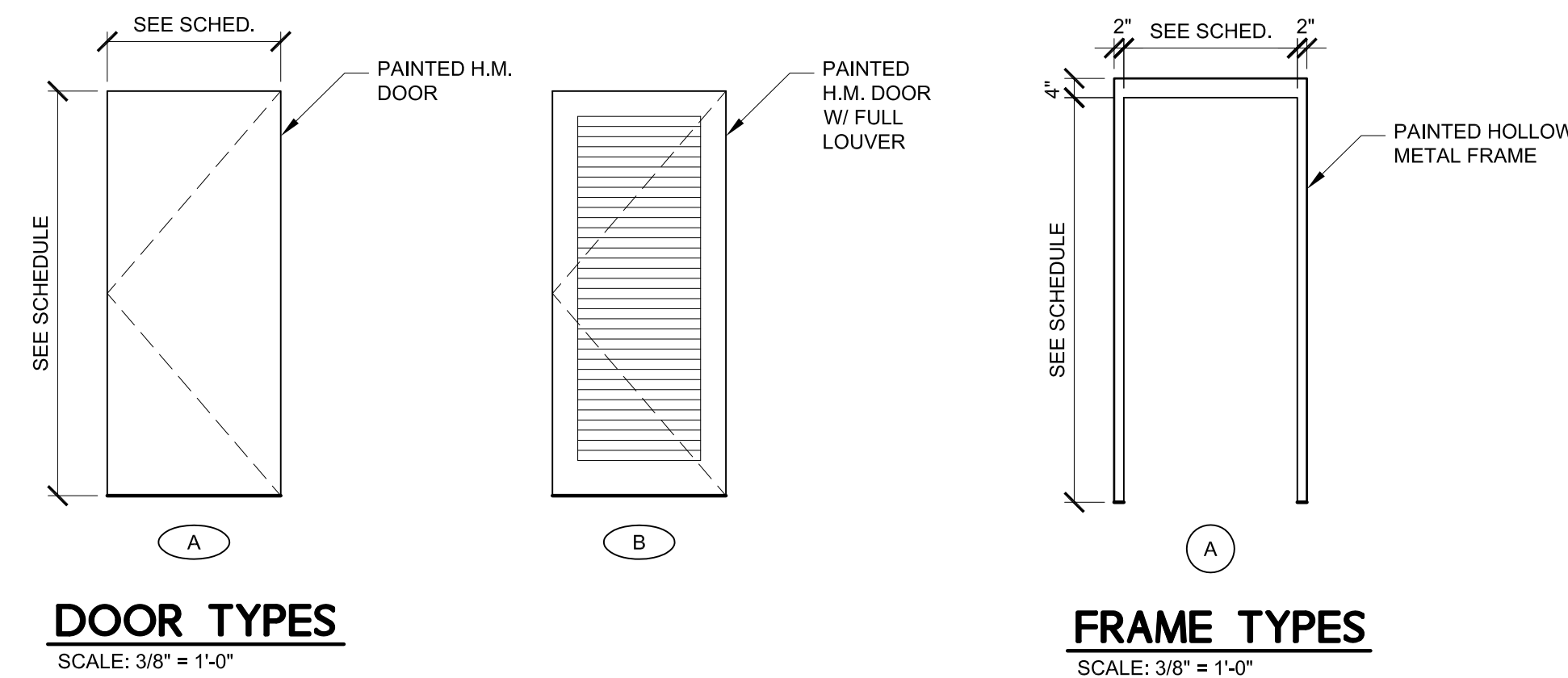
DR. NO.	DR. TYPE	FRM. TYPE	OPENING SIZE		DOOR THICK.	DR. MAT.	FRAME MAT.	DETAILS			HDWR GRP.	LABEL	REMARKS
			WIDTH	HEIGHT				HEAD	JAMB	THRESHOLD			
102	A	A	3'-0"	7'-0"	1 3/4"	H.M.	H.M.	4/A-1.2	5/A-1.2	6/A-1.2	3		G.C. TO PROVIDE & INSTALL STEP/PULL HANDS FREE DOOR OPENER
103	B	A	3'-0"	7'-0"	1 3/4"	H.M.	H.M.	1/A-1.2	2/A-1.2	3/A-1.2	2		G.C. TO PROVIDE & INSTALL STEP/PULL HANDS FREE DOOR OPENER
104	A	A	3'-0"	7'-0"	1 3/4"	H.M.	H.M.	1/A-1.2	2/A-1.2	3/A-1.2	1		G.C. TO PROVIDE & INSTALL STEP/PULL HANDS FREE DOOR OPENER
105	A	A	3'-0"	7'-0"	1 3/4"	H.M.	H.M.	1/A-1.2	2/A-1.2	3/A-1.2	1		G.C. TO PROVIDE & INSTALL STEP/PULL HANDS FREE DOOR OPENER

### HARDWARE SCHEDULE

<b>SET 1: EACH DOOR TO HAVE</b>	
1 PULL PLATE	107 X 70C U532D
1 PUSH PLATE	70 F U532D
3 EA. BUTTS	F179 US 26D 4 1/2" X 4 1/2" NRP
1 CLOSER	SC61 X 689 X SNB
1 KICK PLATE	8 X 34 U532D
1 STOP	443 26D
3 SILENCERS	608
<b>SET 2: EACH DOOR TO HAVE</b>	
1 STOREROOM LOCKSET	AL80PD JUPX 11-096 X 10-025 U526D
3 EA. BUTTS	F179 US 26D 4 1/2" X 4 1/2" NRP
1 STOP	443 26D
3 SILENCERS	608
<b>SET 3: EACH DOOR TO HAVE</b>	
1 PRIVACY LOCKSET	AL40S JUP X 11-116 X 10-025 US 26D
3 EA. BUTTS	F179 US 26D 4 1/2" X 4 1/2" NRP
1 MOP PLATE	4 X 35 U532D
1 STOP	443 26D
3 SILENCERS	608
1 CLOSER	SC61 X 689 X SNB
<b>MANUFACTURERS</b>	
LOCKSETS & CYLINDERS	SCHLAGE
CLOSERS	DOR-O-MATIC
BUTT HINGES	STANLEY
EXIT DEVICES & REMOVABLE MULLIONS	MONARCH
STOPS, SILENCERS, PULLS, PROTECTION PLATES & FLUSH BOLTS	ROCKWOOD
THRESHOLDS & WEATHERSTRIPPING	PEMKO

#### DOOR & HARDWARE NOTES:

- PROVIDE LEVER-TYPE COMMERCIAL GRADE ACCESSIBLE HARDWARE ON ALL DOORS. PROVIDE DOOR STOPS AND SILENCERS FOR ALL DOORS AND FRAMES.
- USE EQUIVALENT WHEN NECESSARY.
- VERIFY KEYING REQUIREMENTS WITH TENANT & LANDLORD.



### ROOM FINISH SCHEDULE

MARK	ROOM NAME	FLOOR	BASE	WALLS				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	MAT.	HT.	
101	PORCH	SEALED CONG.	-	-	-	-	-	WOOD	VARIABLES	
102	UNISEX RESTROOM	SEALED CONG.		EPOXY PAINT/FRP	EPOXY PAINT/FRP	EPOXY PAINT/FRP	EPOXY PAINT/FRP	GYP. BD.	9'-0"	
103	JANITOR	SEALED CONG.		EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	WOOD	VARIABLES	
104	MEN'S RESTROOM	SEALED CONG.		EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	WOOD	VARIABLES	
105	WOMEN'S RESTROOM	SEALED CONG.		EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	EPOXY PAINT	WOOD	VARIABLES	

### PAINT SCHEDULE

**DRYWALL WALLS, COLUMNS AND CEILINGS**  
PRIMER: B51W08670 - QUICK DRY INTERIOR/EXTERIOR STAIN BLOCKING PRIMER WHITE  
2 COATS: B20W02651 - PROMAR® 200 ZERO VOC INTERIOR LATEX EG-SHEL EXTRA WHITE

**DRYWALL WALLS AND CEILINGS IN RESTROOMS**  
PRIMER: B51W08670 - QUICK DRY INTERIOR/EXTERIOR STAIN BLOCKING PRIMER WHITE  
2 COATS: K46W00151 - PRO INDUSTRIAL PRECATALYZED WATERBASED SEMI-GLOSS EPOXY EXTRA WHITE

**HOLLOW METAL DOORS AND FRAMES**  
PRIMER: B66W00310 - PRO INDUSTRIAL PRO-CRYL® UNIVERSAL ACRYLIC PRIMER OFF WHITE  
2 COATS: B66W00651 - PRO INDUSTRIAL HIGH PERFORMANCE ACRYLIC - SEMI-GLOSS EXTRA WHITE

**WOOD-CLEAR SEALER**  
2 COATS: A67F00001 - WOOD CLASSICS® POLYURETHANE VARNISH HAND RUBBED SATIN CLEAR

**SEALED CONCRETE**  
PRIMER: B65C775 - ARMORSEAL 1K WATERBASED URETHANE FLOOR ENAMEL (1 COAT W/ 10% WATER REDUCTION)  
FINISH: B65C775 - ARMORSEAL 1K WATERBASED URETHANE FLOOR ENAMEL

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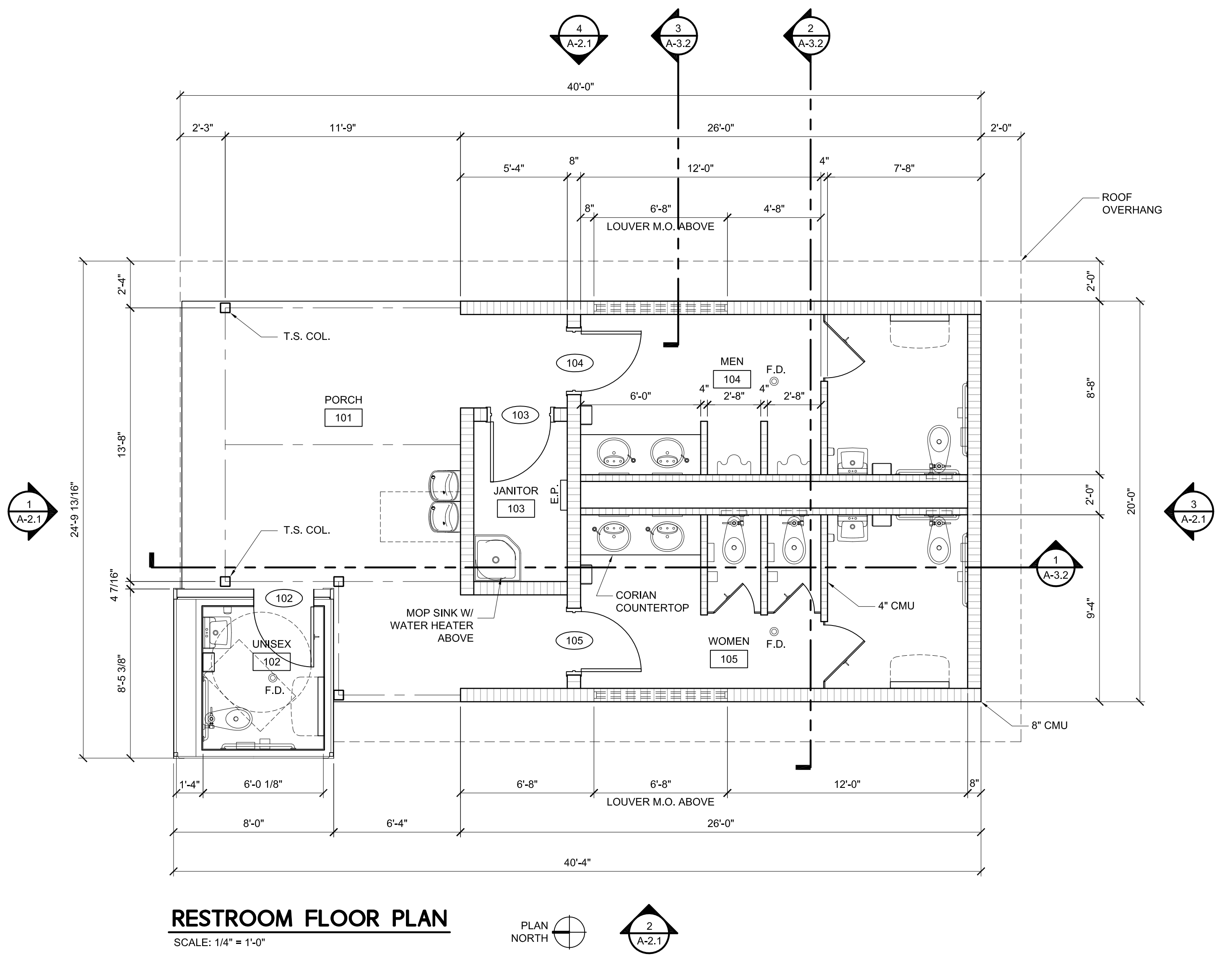
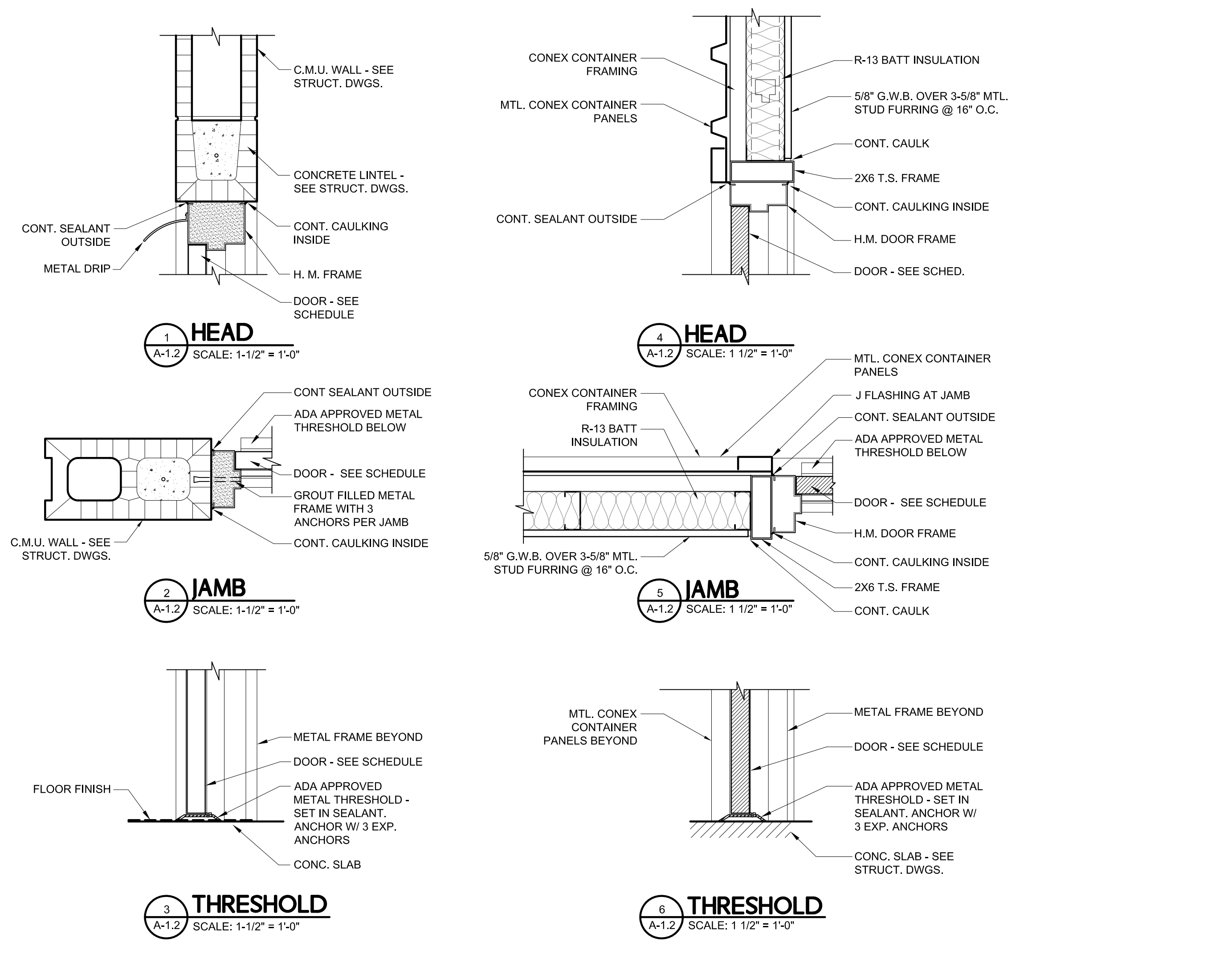
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STATE OF FLORIDA  
THOMAS EDWIN DUKE  
REGISTERED ARCHITECT  
AR0013266

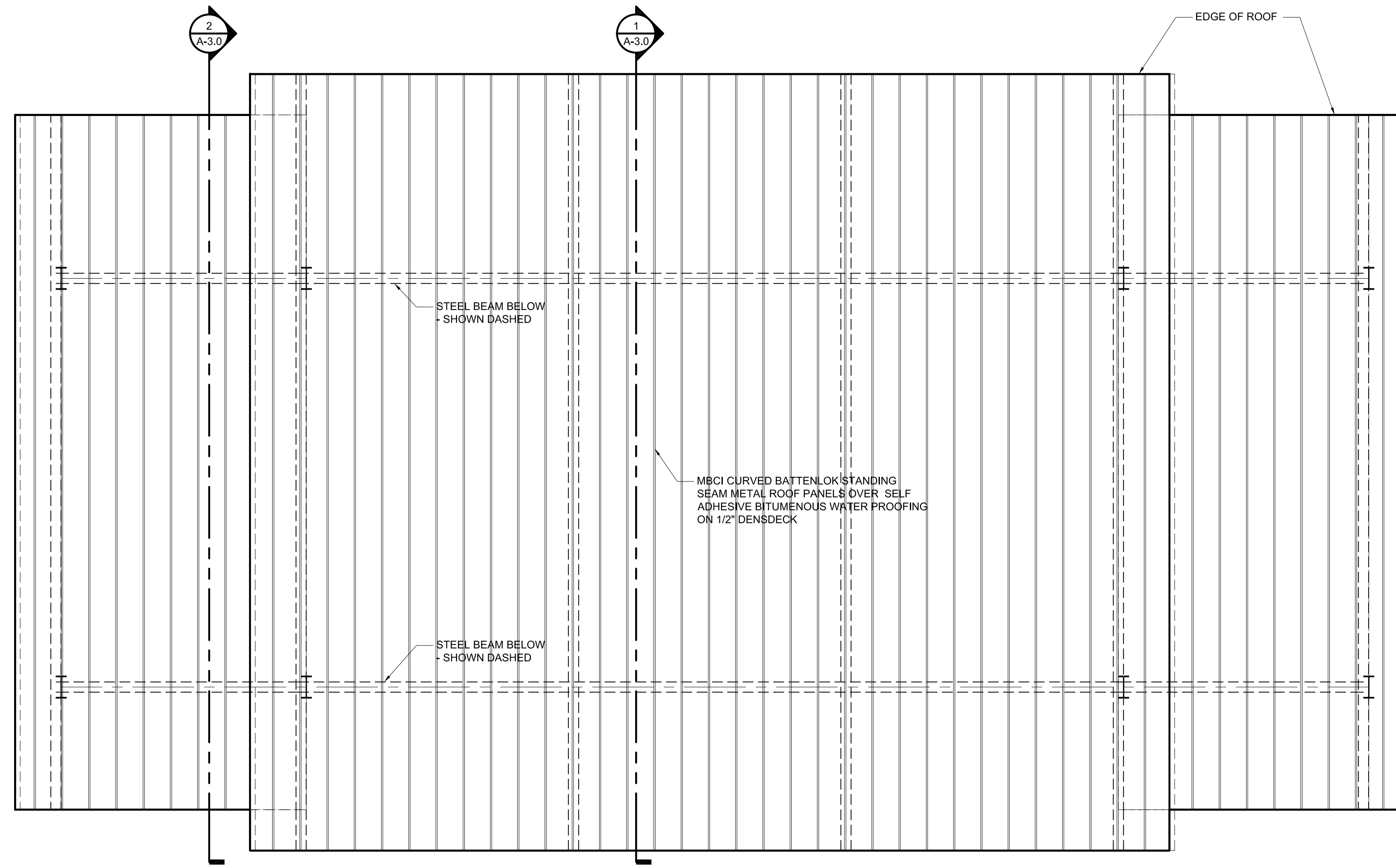
PERMIT ISSUE: (06.08.21)  
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DATE: 8 JUNE 2021

**RESTROOM FLOOR PLAN**

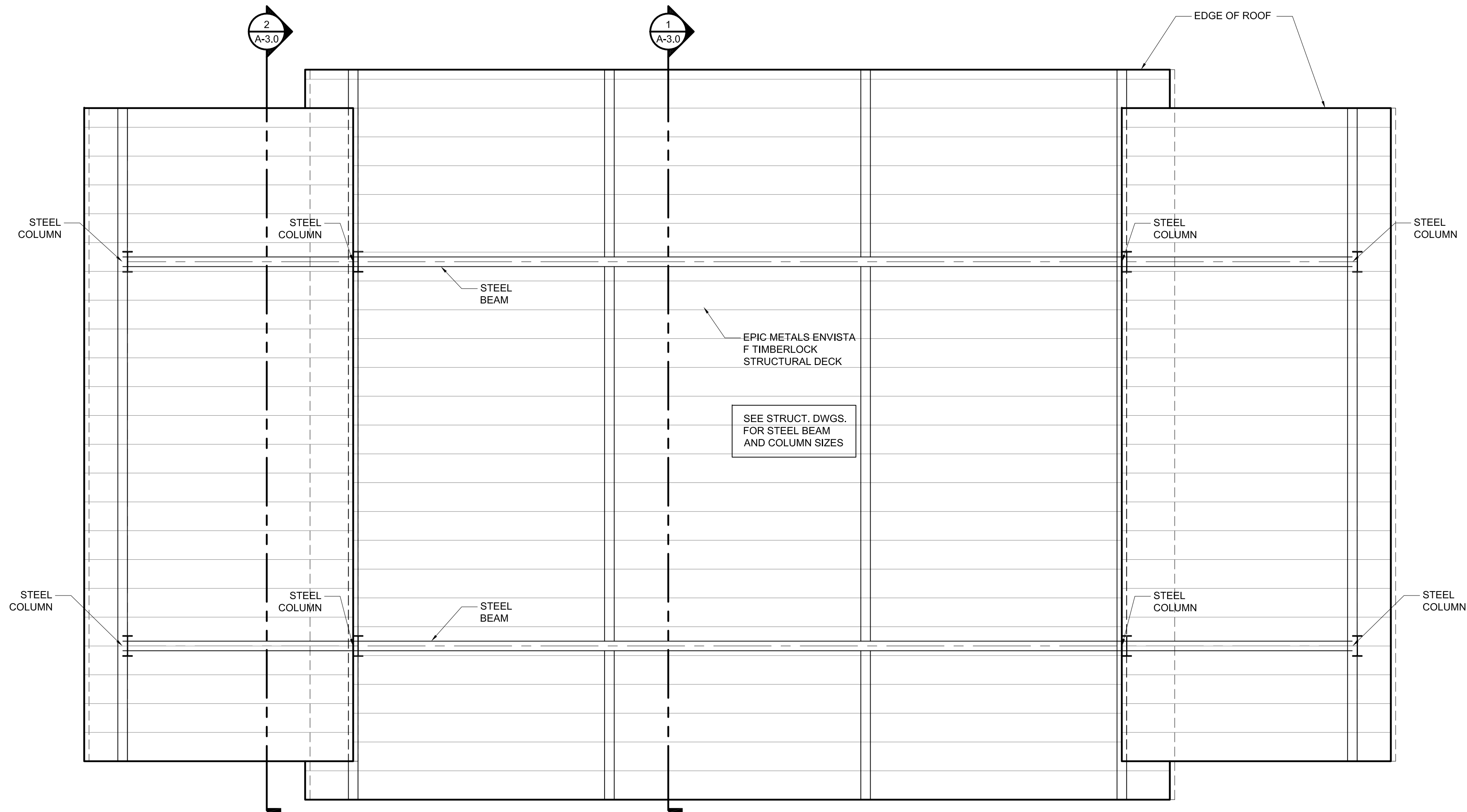
DRAWN BY: GCE/CEM    CHECKED BY: TED  
PROJECT NO. 1821  
SHEET  
**A-1.2**



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**PAVILION ROOF PLAN**  
SCALE: 1/4" = 1'-0"



**PAVILION REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"

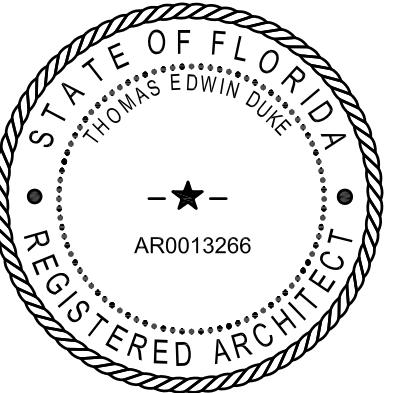


REVISIONS

NO.	DATE	NOTES

THOMAS DUKE  
ARCHITECT, P.A.  
2345 HARPER STREET  
JACKSONVILLE, FLORIDA 32204  
(904) 356-3335  
LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA



PERMIT ISSUE: (06.08.21)

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**PAVILION  
REFL. CLG. AND  
ROOF PLANS**

DRAWN BY: GCE/CEM CHECKED BY: TED

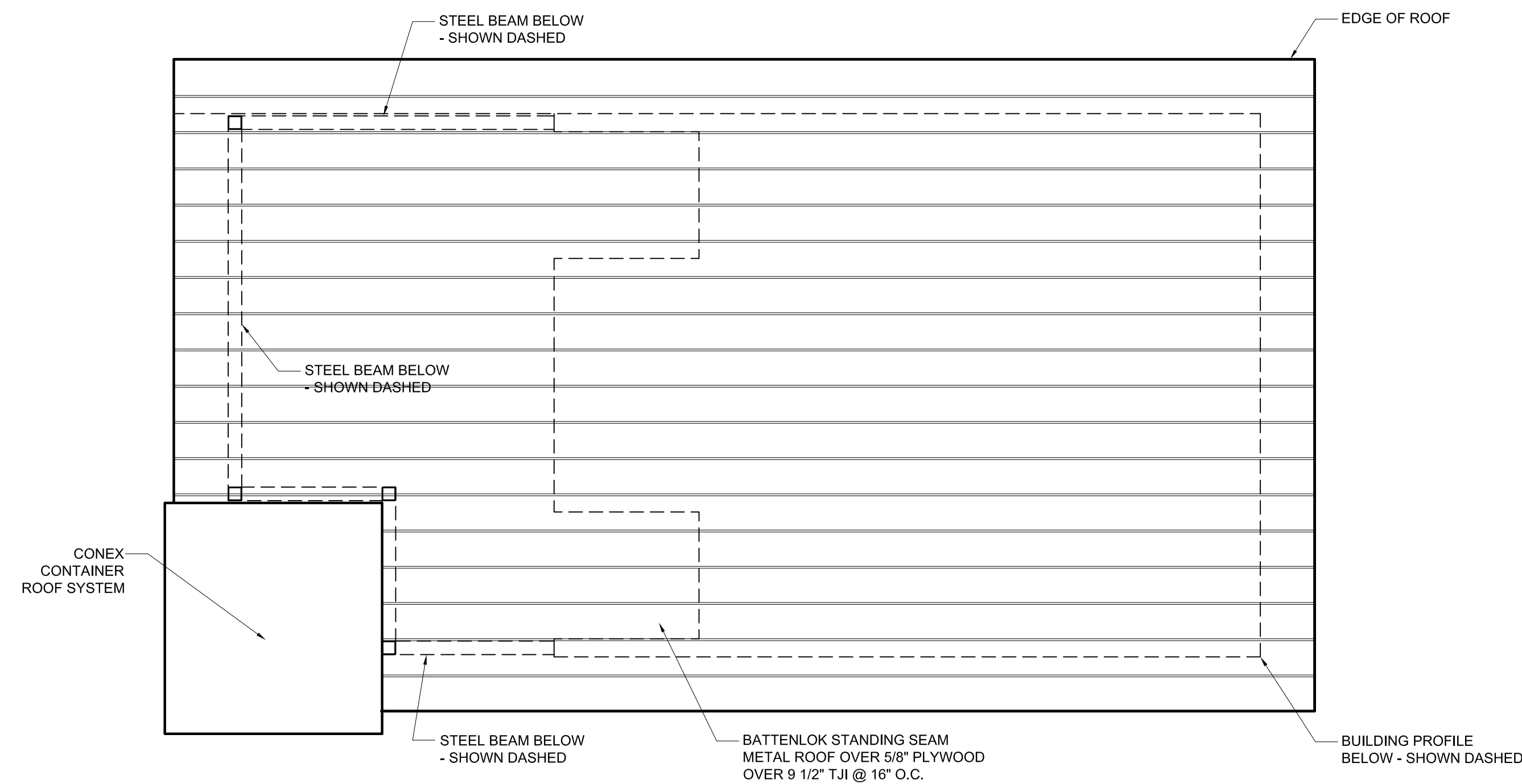
PROJECT NO. 1821

SHEET

**A-1.3**

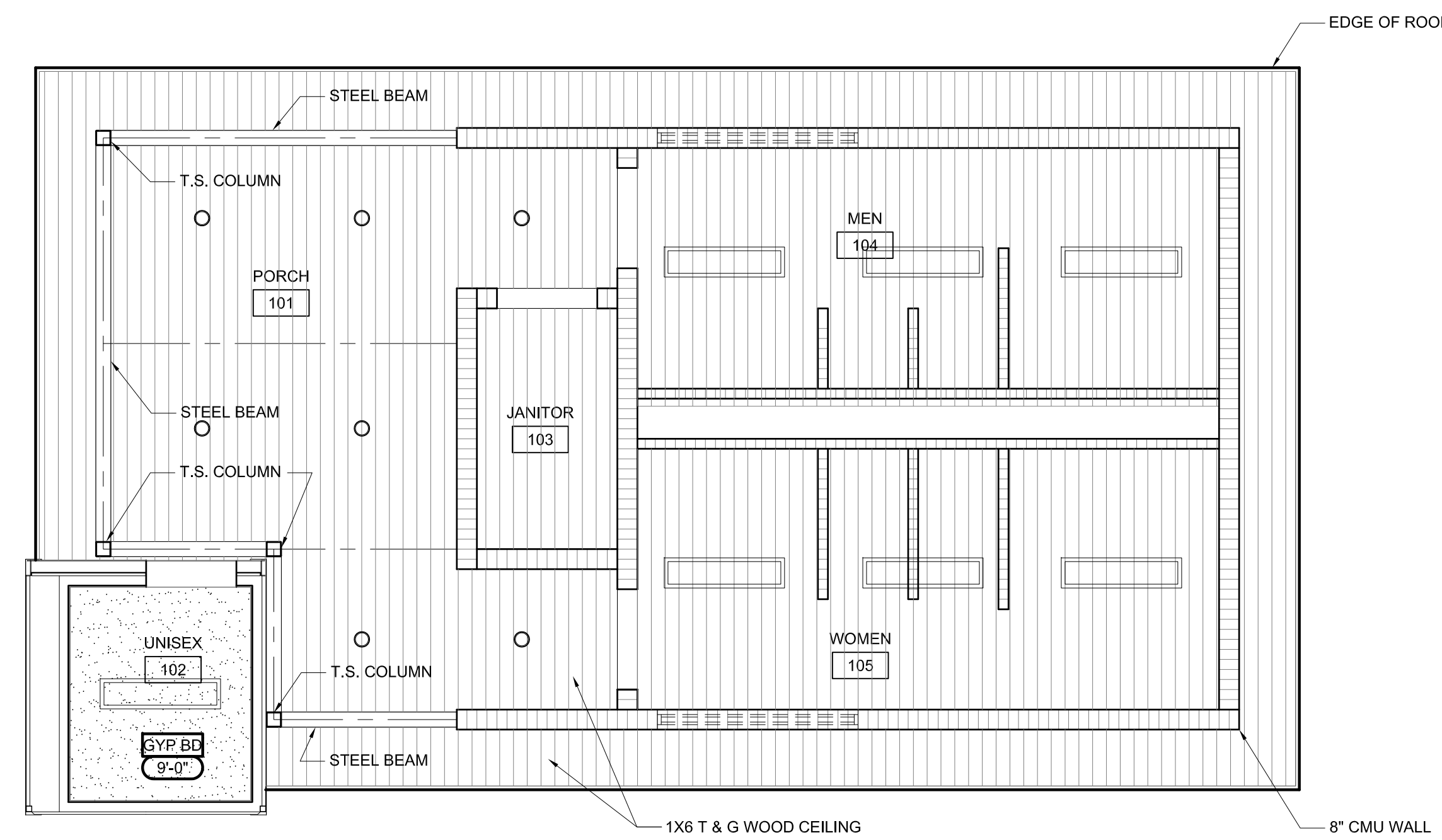


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**RESTROOM ROOF PLAN**

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

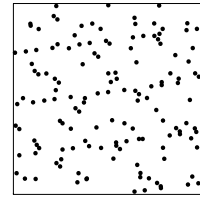




**RESTROOM REFLECTED CEILING PLAN**

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



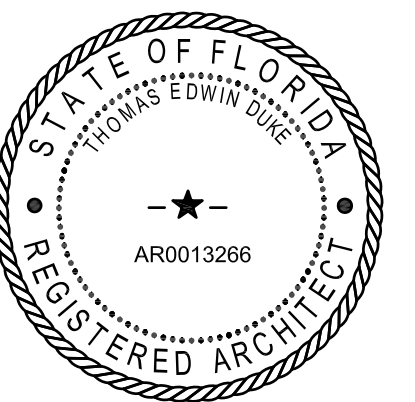
**CEILING LEGEND**

-  GYP. BD. CEILING
-  NEW LITON LED STRIP LIGHT- SEE ELECT. DWGS.
-  NEW FC LIGHTING- SEE ELECT. DWGS.

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**RESTROOM  
REFL CLG AND  
ROOF PLANS**

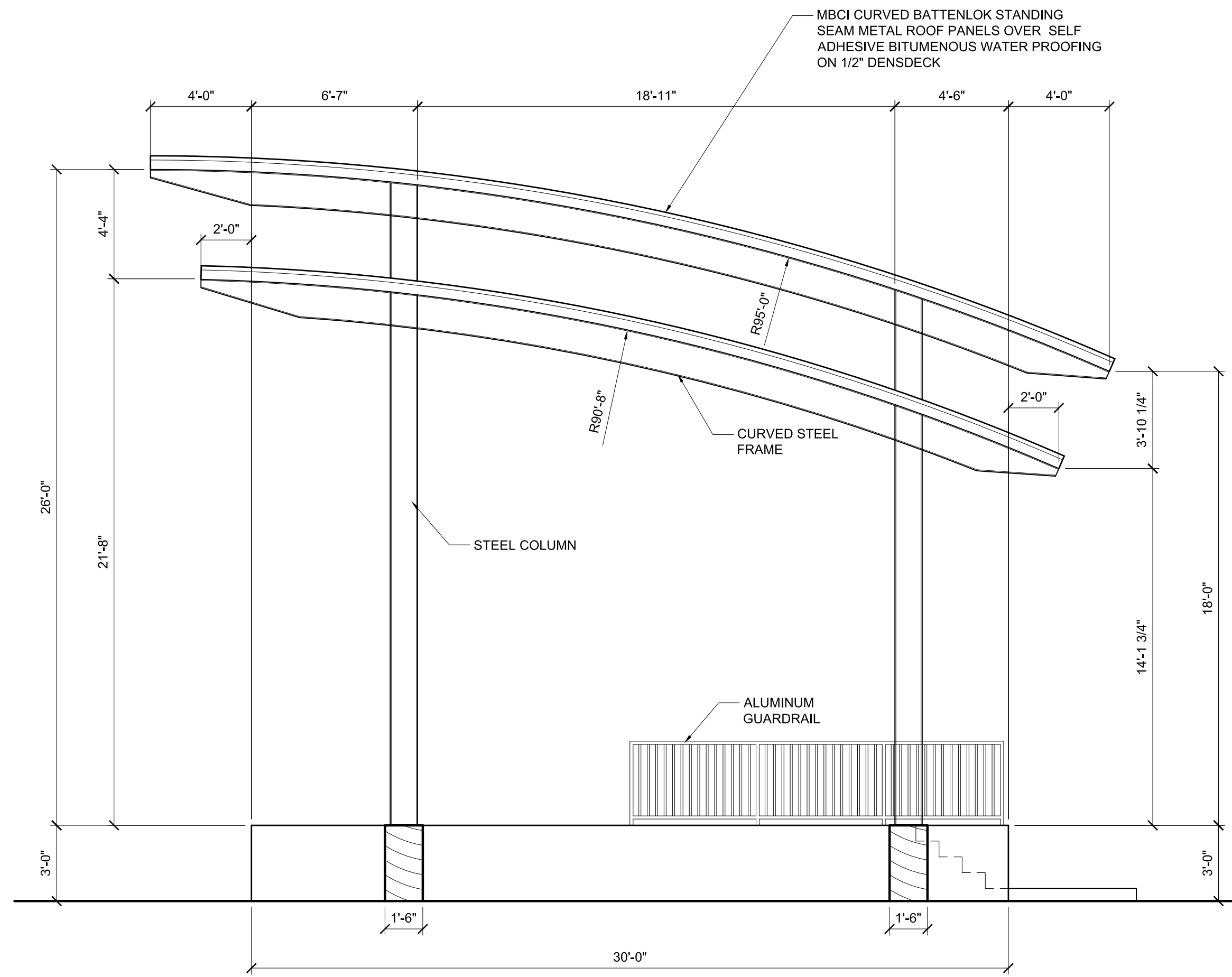
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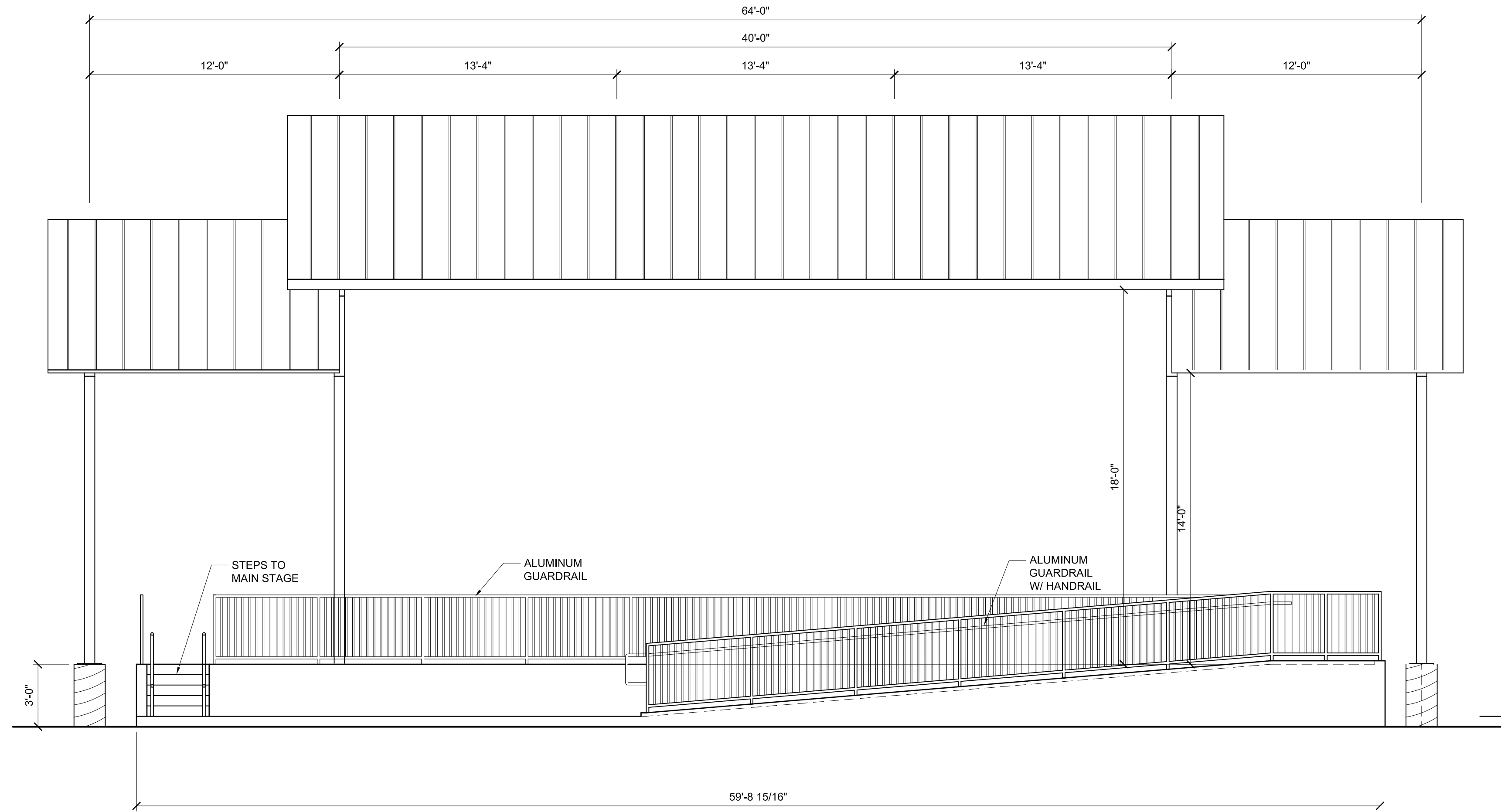
SHEET

**A-1.4**

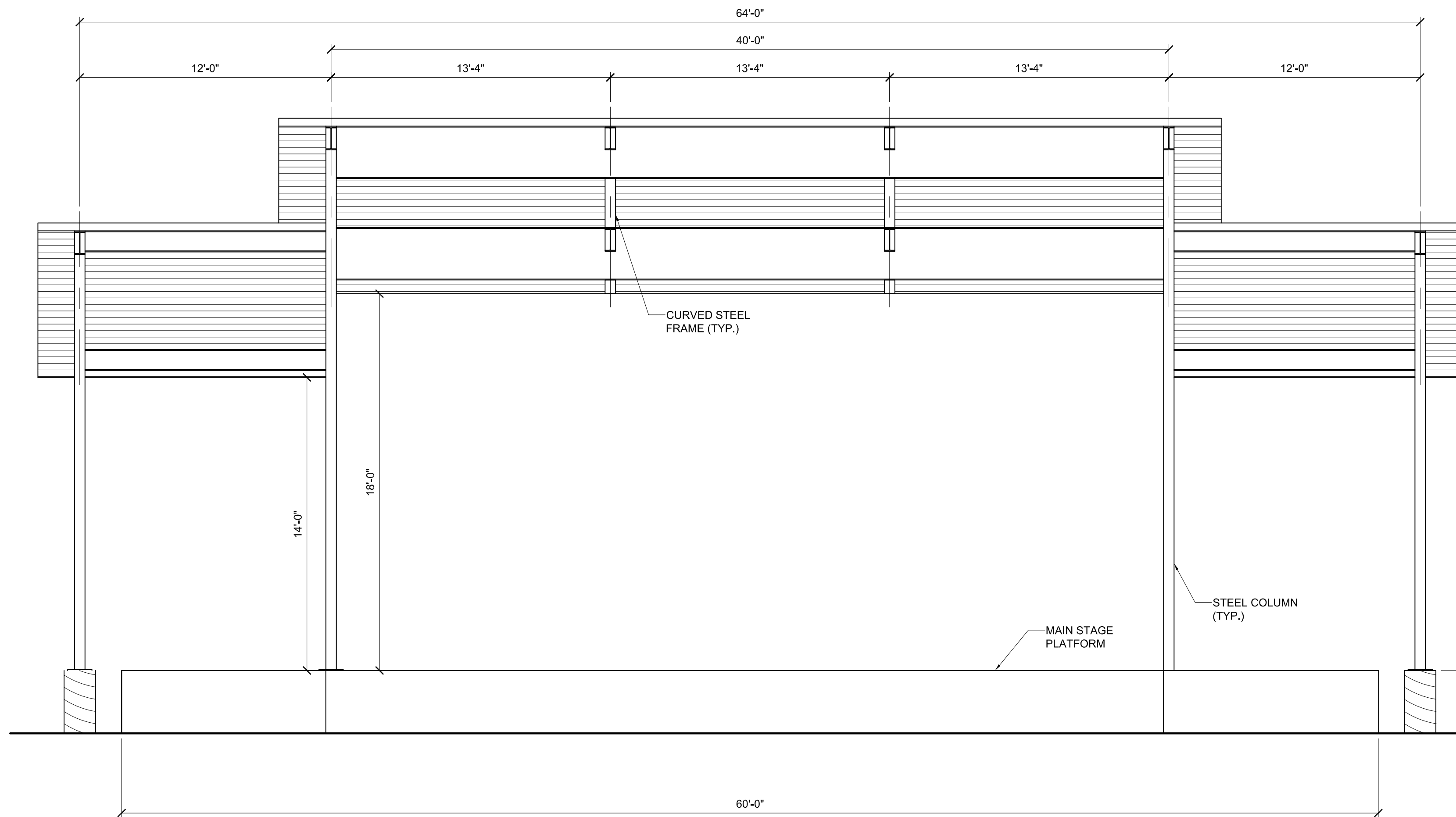
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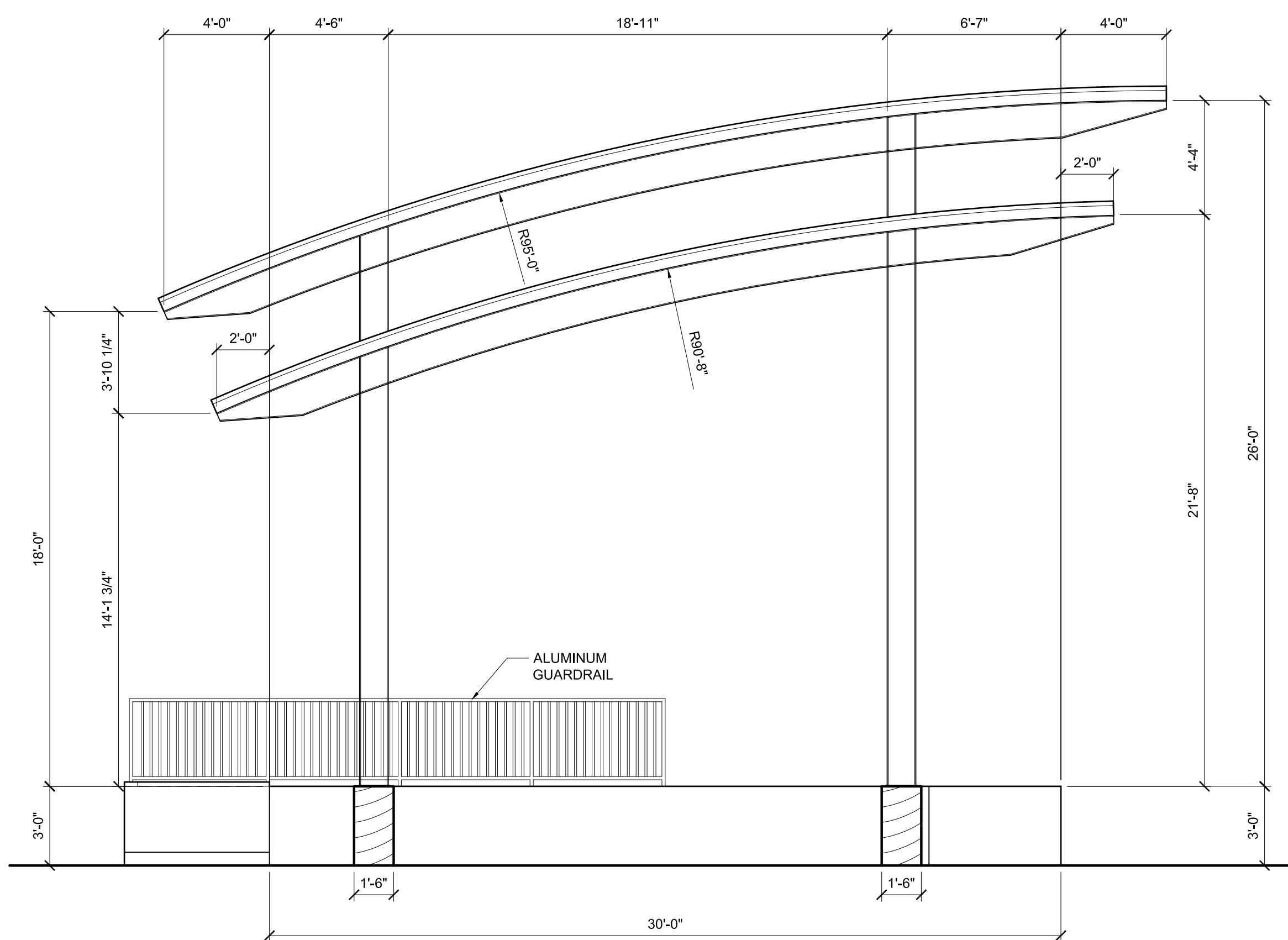
**2 PAVILION WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



**3 PAVILION SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**1 PAVILION NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"

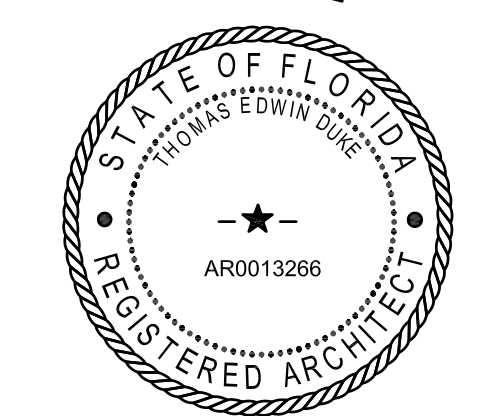


**4 PAVILION EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

REVISIONS		
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**AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA



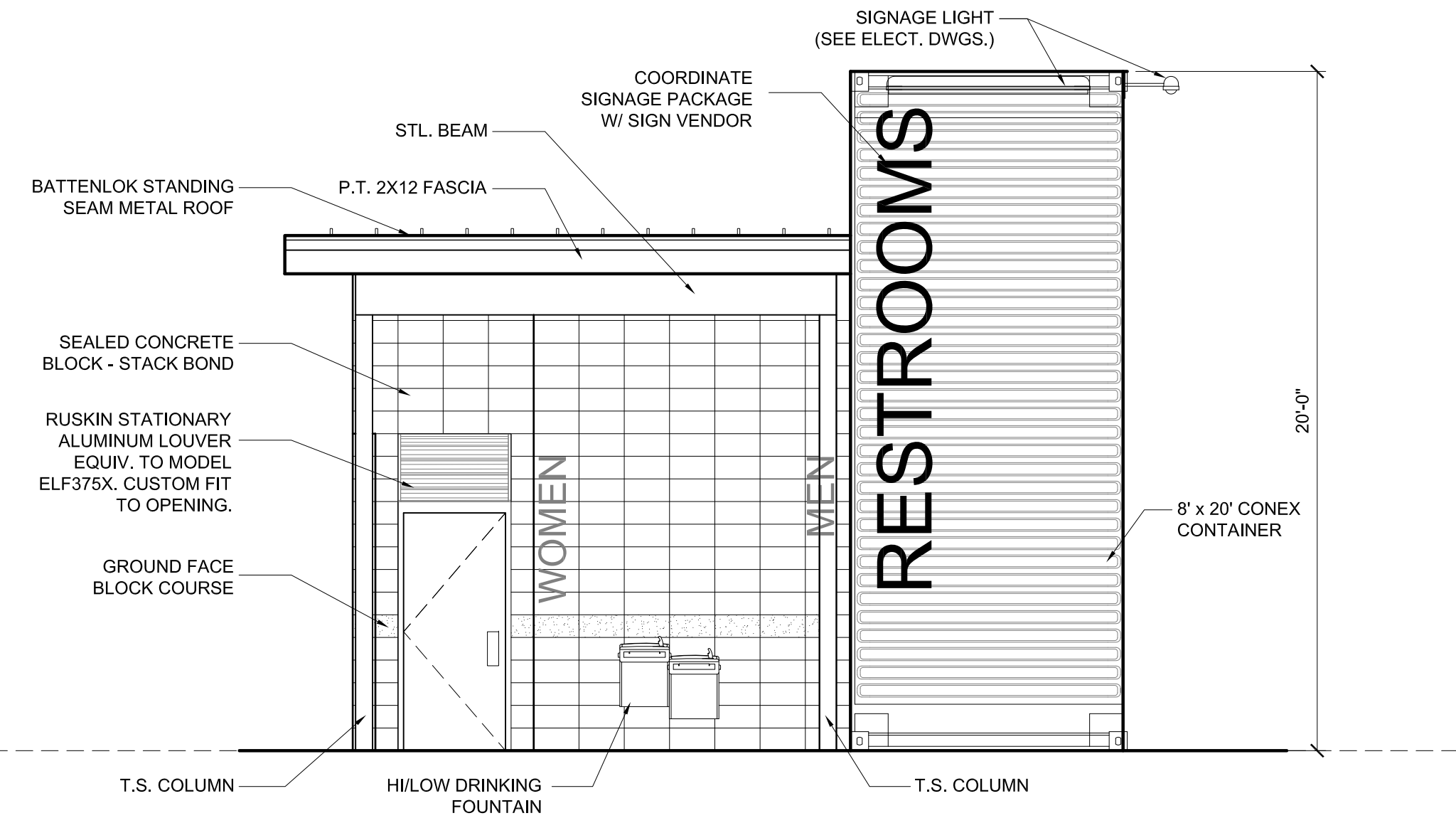
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**PAVILION ELEVATIONS**

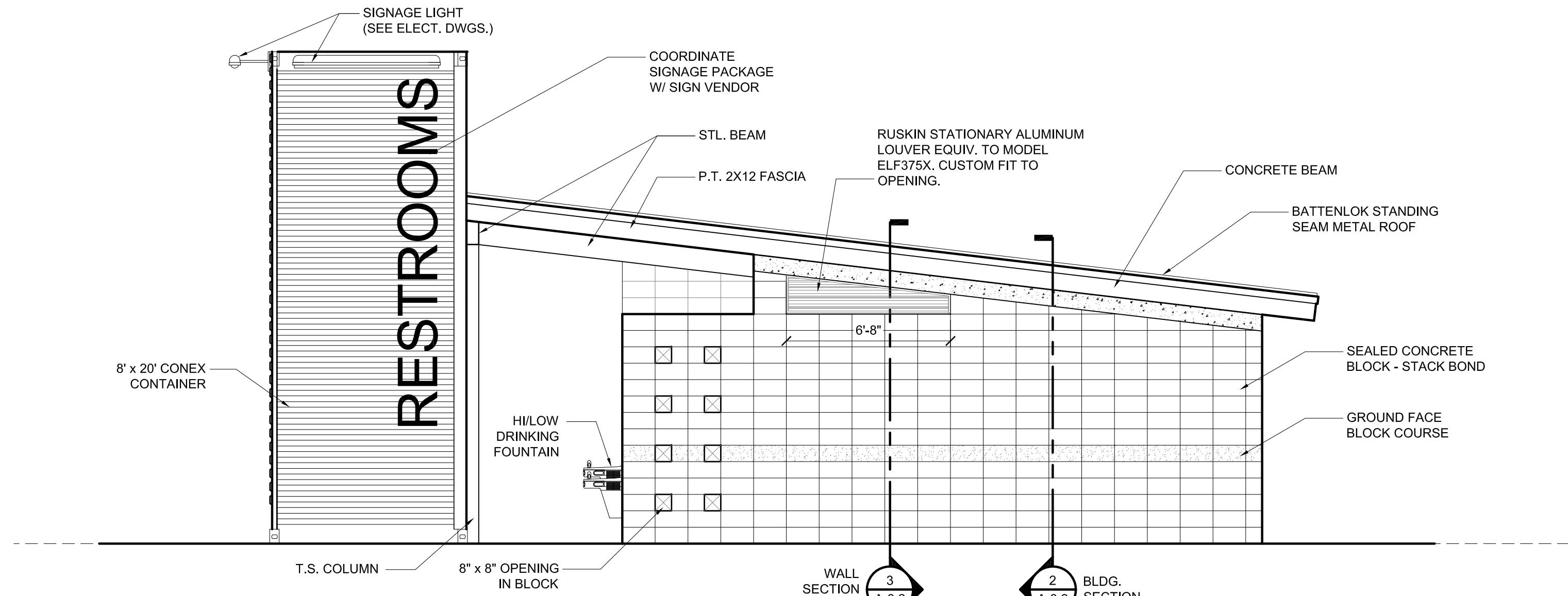
DRAWN BY: GCE/CEM CHECKED BY: TED  
PROJECT NO. 1821

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**A-2.0**

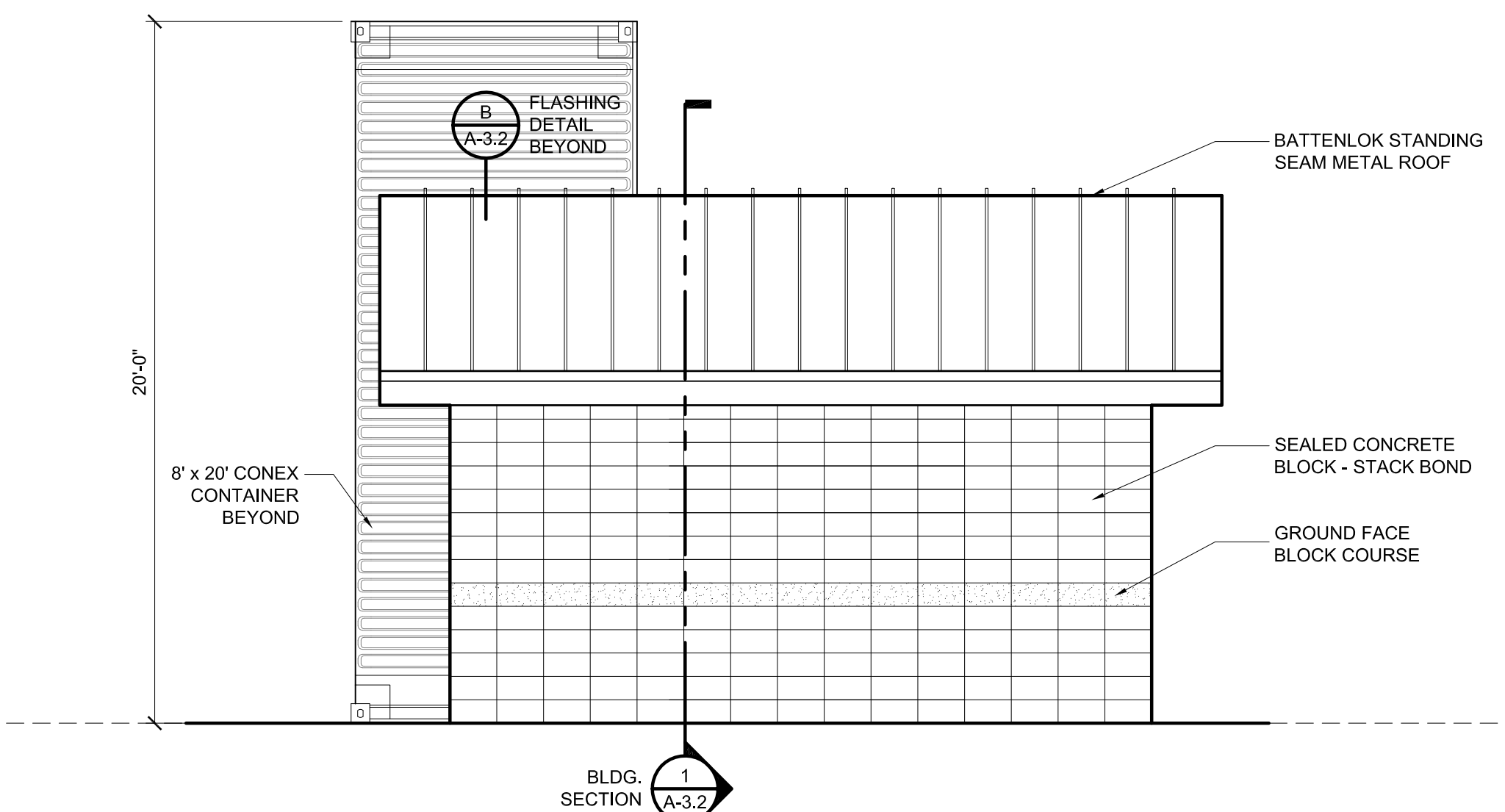
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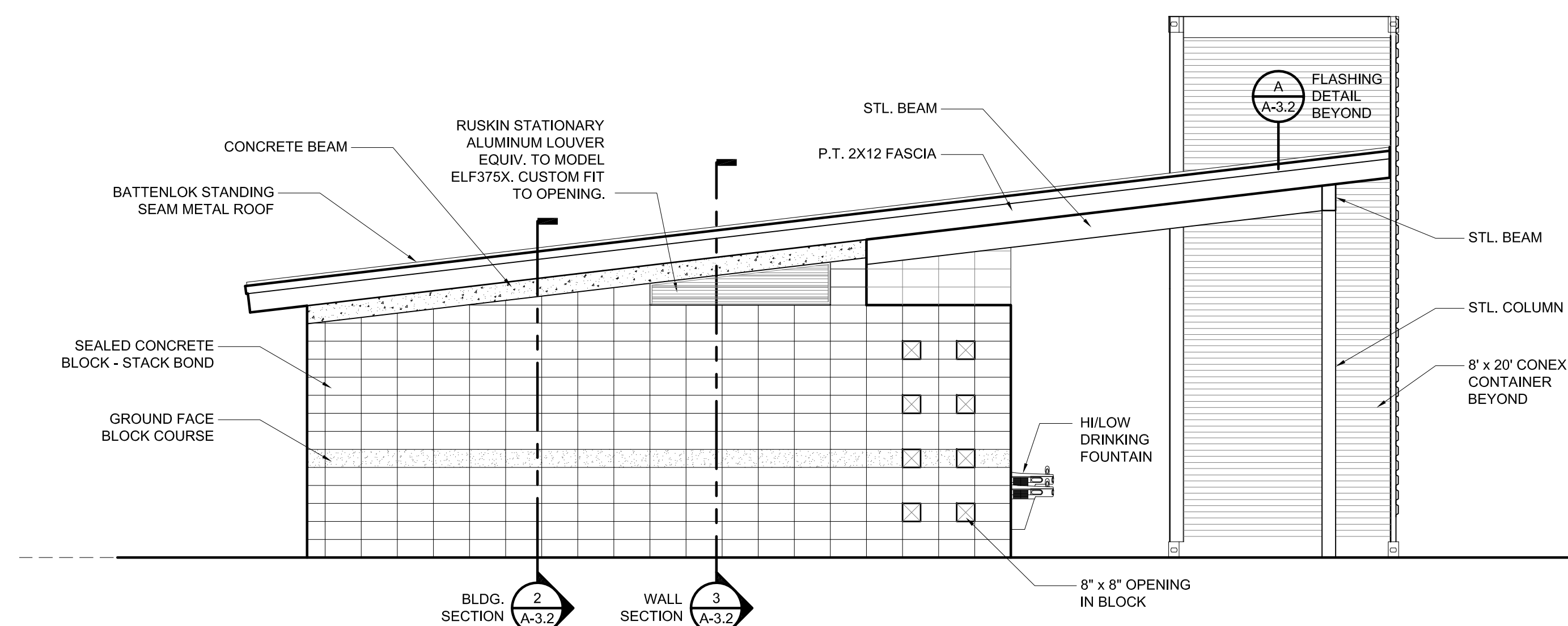
**1 NORTH ELEVATION**  
A-2.1 SCALE: 1/4" = 1'-0"



**2 WEST ELEVATION**  
A-2.1 SCALE: 1/4" = 1'-0"



**3 SOUTH ELEVATION**  
A-2.1 SCALE: 1/4" = 1'-0"

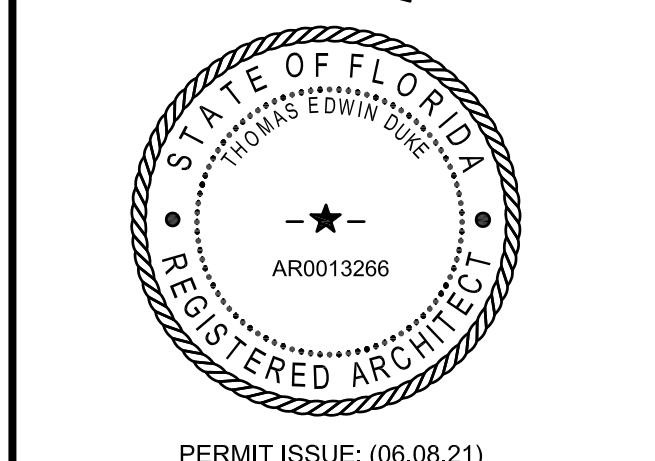


**4 EAST ELEVATION**  
A-2.1 SCALE: 1/4" = 1'-0"

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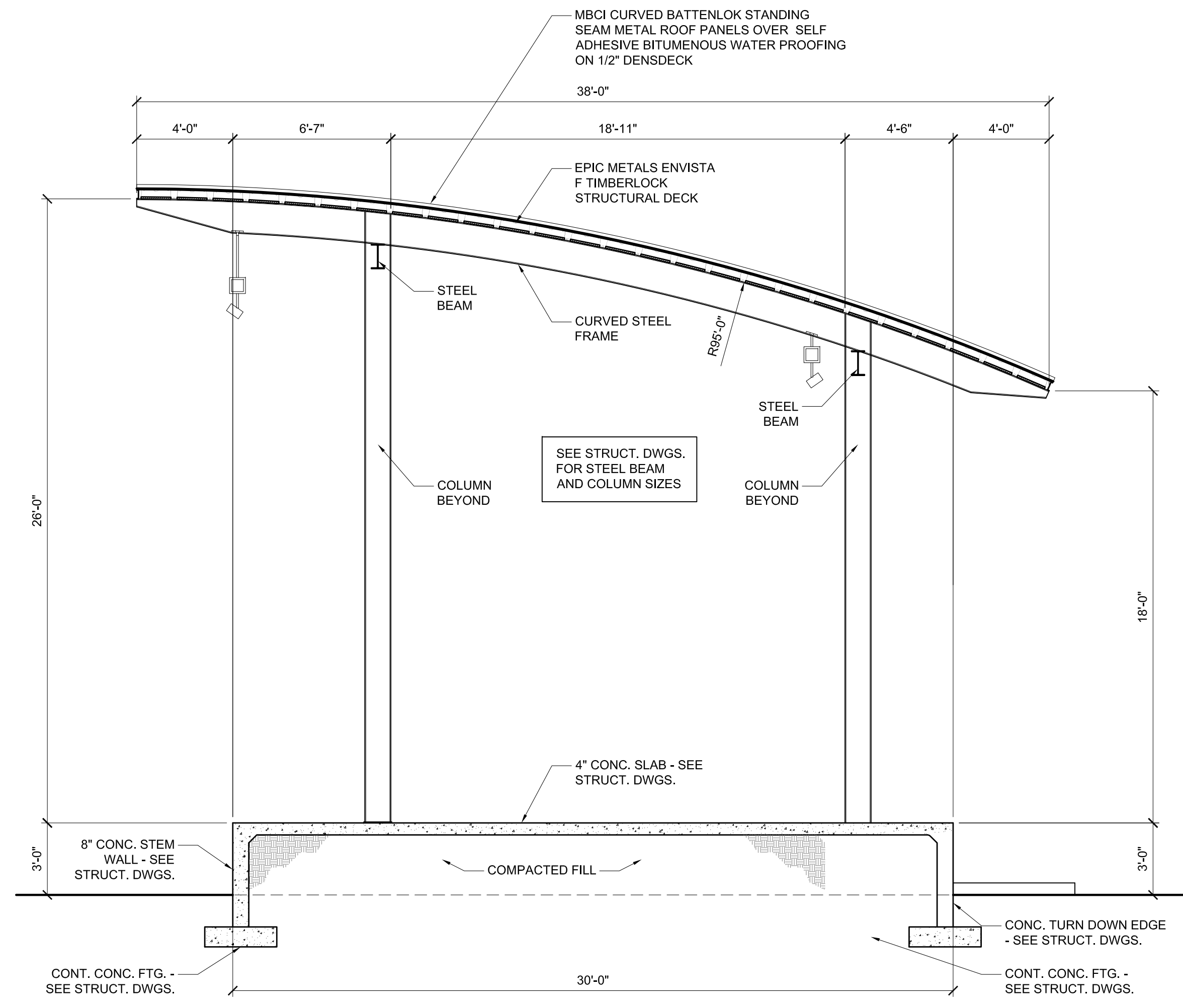
**RESTROOM ELEVATIONS**

DRAWN BY: GCE/CEM CHECKED BY: TED

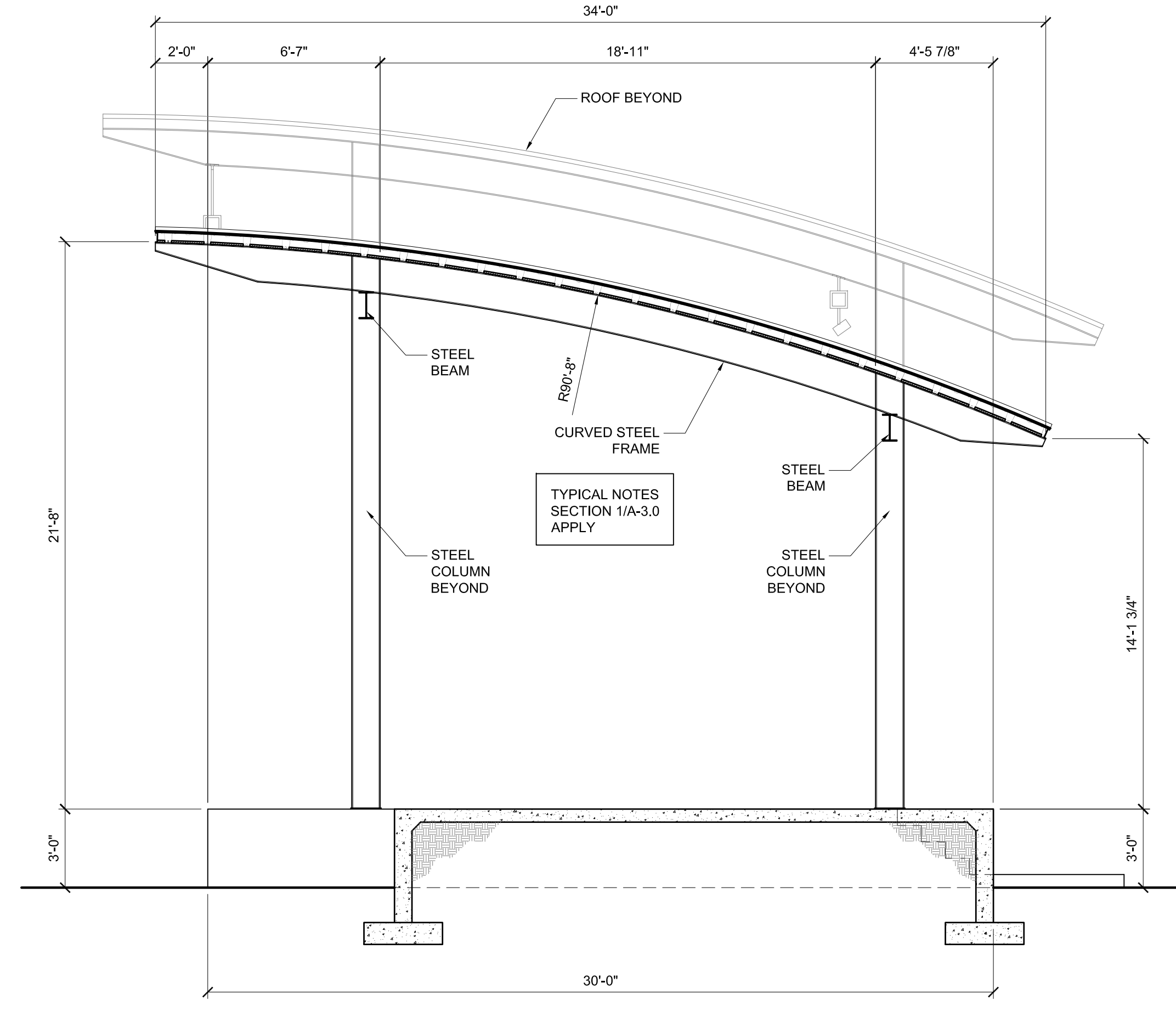
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**A-2.1**

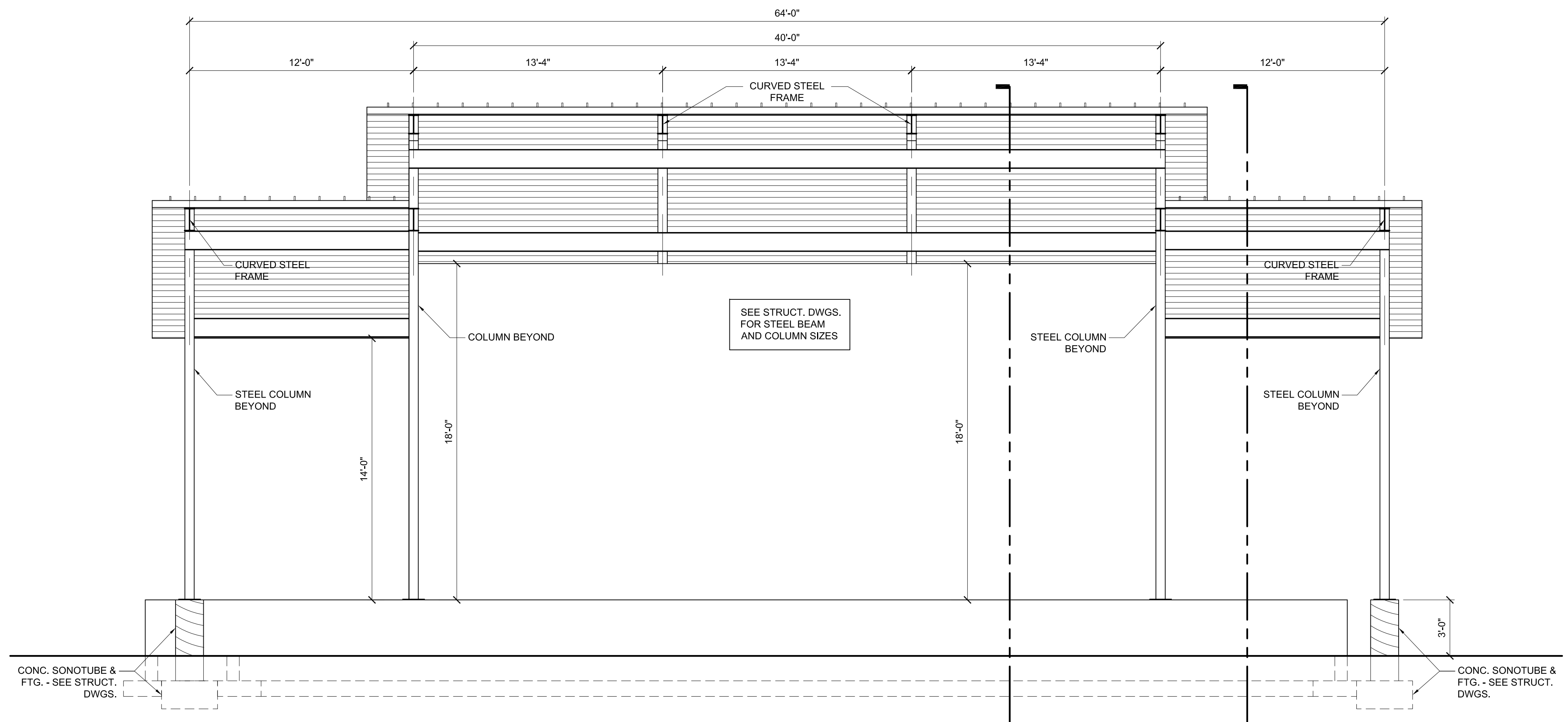
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**1 PAVILION SECTION**  
A-3.0 SCALE: 1/4" = 1'-0"



**2 PAVILION SECTION**  
A-3.0 SCALE: 1/4" = 1'-0"

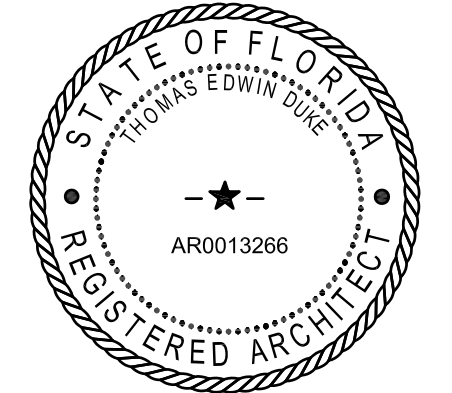


**3 PAVILION SECTION**  
A-3.0 SCALE: 1/4" = 1'-0"

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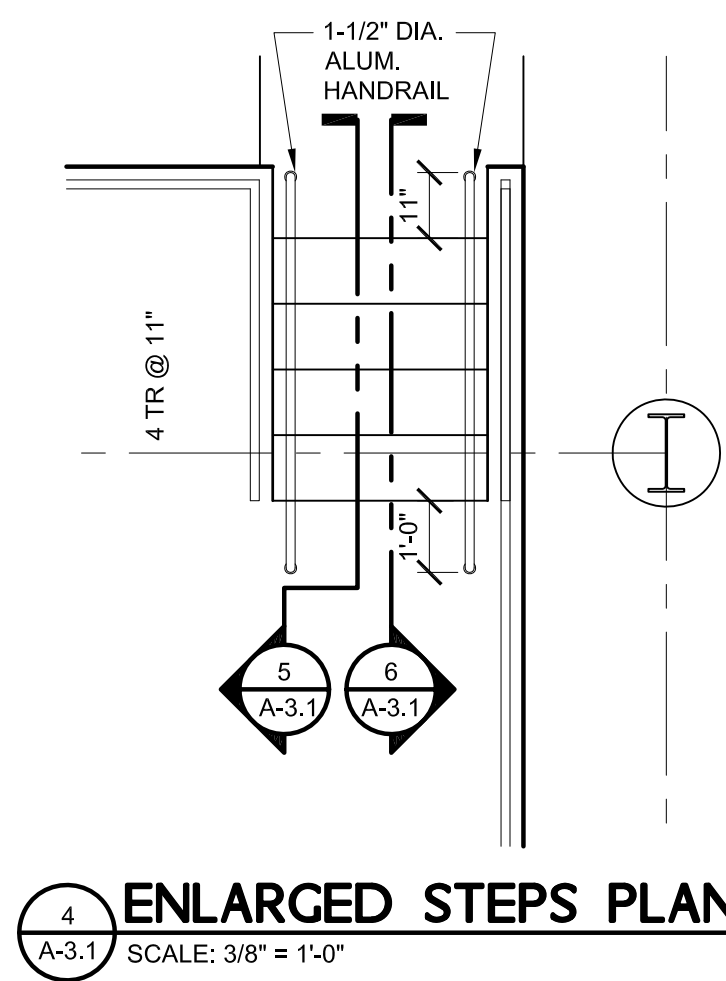
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**PAVILION SECTIONS**

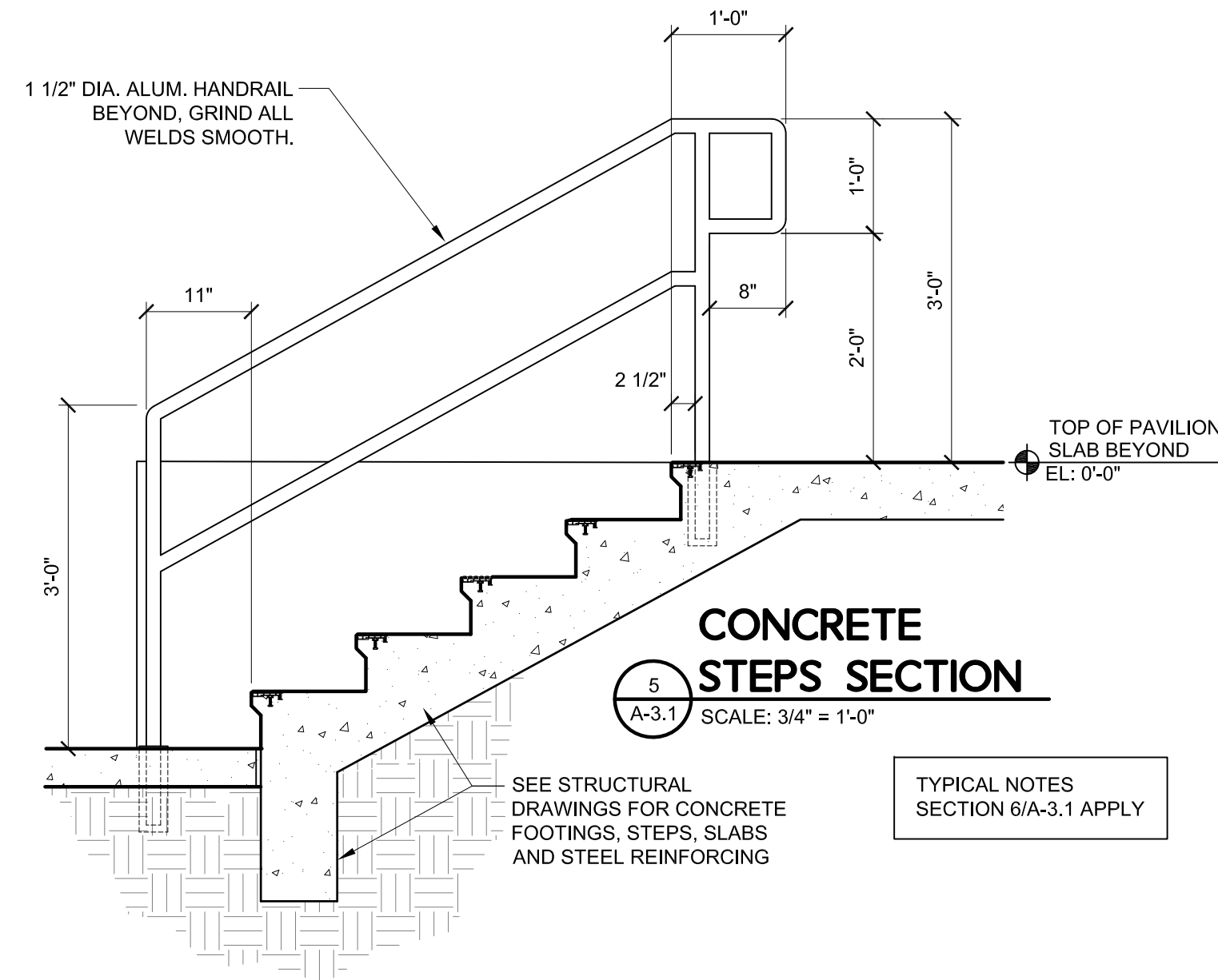
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SHEET  
**A-3.0**

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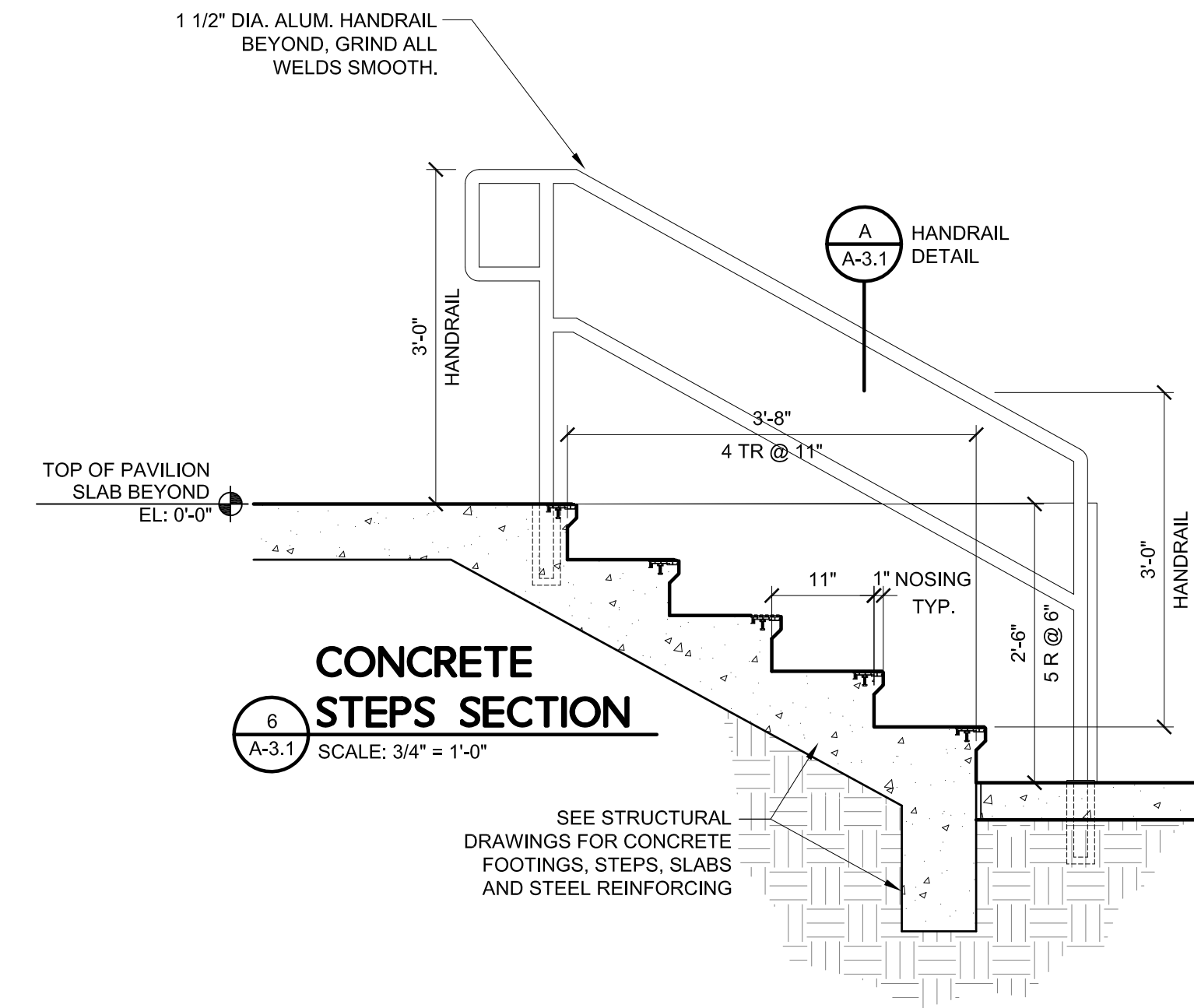


**4 ENLARGED STEPS PLAN**  
A-3.1 SCALE: 3/8" = 1'-0"



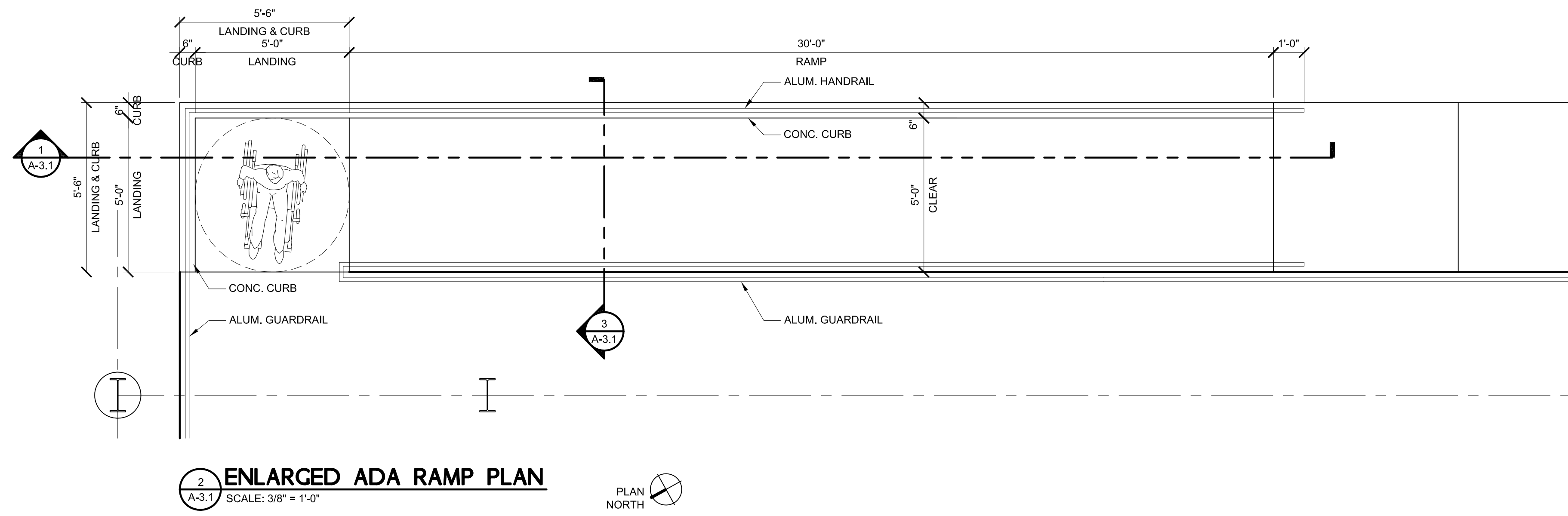
**5 CONCRETE STEPS SECTION**  
A-3.1 SCALE: 3/4" = 1'-0"

SEE STRUCTURAL DRAWINGS FOR CONCRETE FOOTINGS, STEPS, SLABS AND STEEL REINFORCING  
TYPICAL NOTES SECTION 6/A-3.1 APPLY

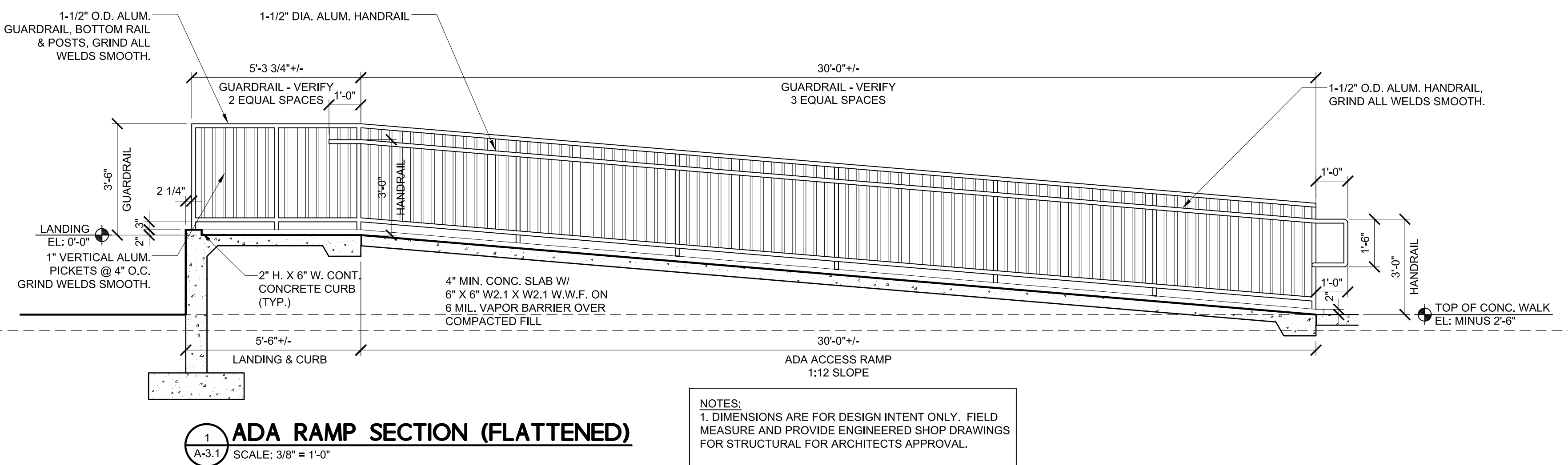


**6 CONCRETE STEPS SECTION**  
A-3.1 SCALE: 3/4" = 1'-0"

SEE STRUCTURAL DRAWINGS FOR CONCRETE FOOTINGS, STEPS, SLABS AND STEEL REINFORCING

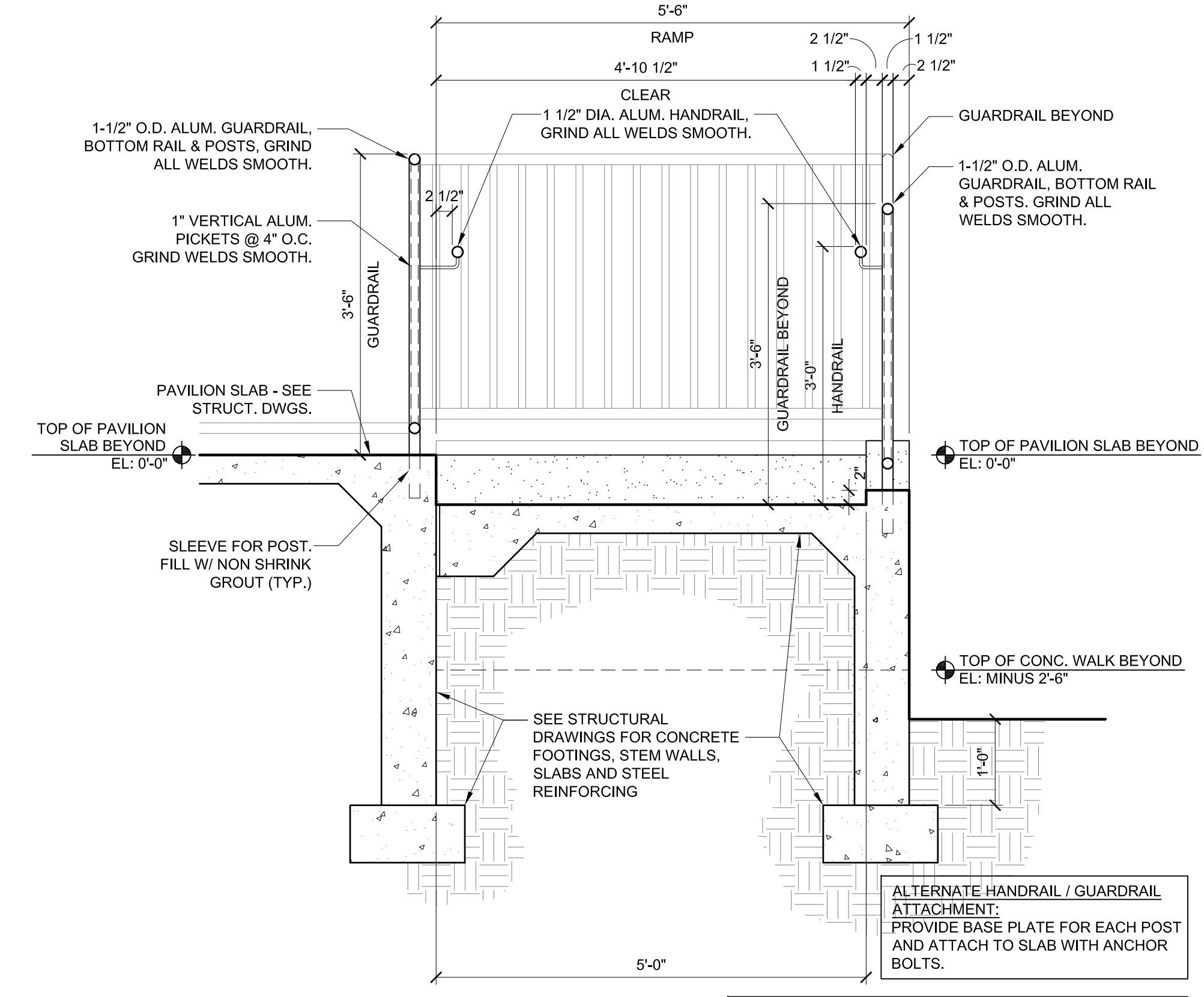


**2 ENLARGED ADA RAMP PLAN**  
A-3.1 SCALE: 3/8" = 1'-0"



**1 ADA RAMP SECTION (FLATTENED)**  
A-3.1 SCALE: 3/8" = 1'-0"

**NOTES:**  
1. DIMENSIONS ARE FOR DESIGN INTENT ONLY. FIELD MEASURE AND PROVIDE ENGINEERED SHOP DRAWINGS FOR STRUCTURAL FOR ARCHITECTS APPROVAL.  
2. GUARDRAIL SYSTEMS MUST BE CAPABLE OF WITHSTANDING AT LEAST 200 POUNDS OF FORCE APPLIED WITHIN 2 INCHES OF THE TOP EDGE, IN ANY DIRECTION AND AT ANY POINT ALONG THE EDGE.



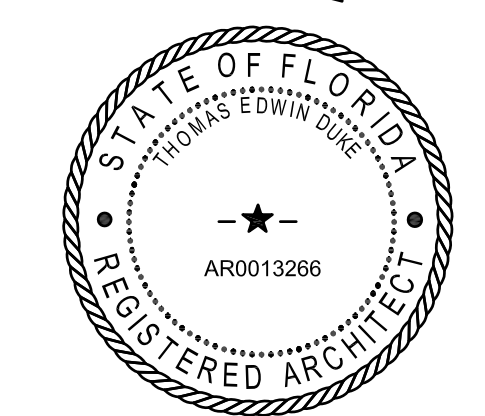
**3 CONCRETE RAMP SECTION**  
A-3.1 SCALE: 3/4" = 1'-0"

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING GEOTECHNICAL INFORMATION AND VERIFY THAT THE SITE IS CAPABLE OF PROVIDING 2000 PSF SOIL BEARING. NOTIFY ARCHITECT IF FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL.

REVISIONS		
NO.	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
2345 HARPER STREET  
JACKSONVILLE, FLORIDA 32204  
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1910 WELLS ROAD  
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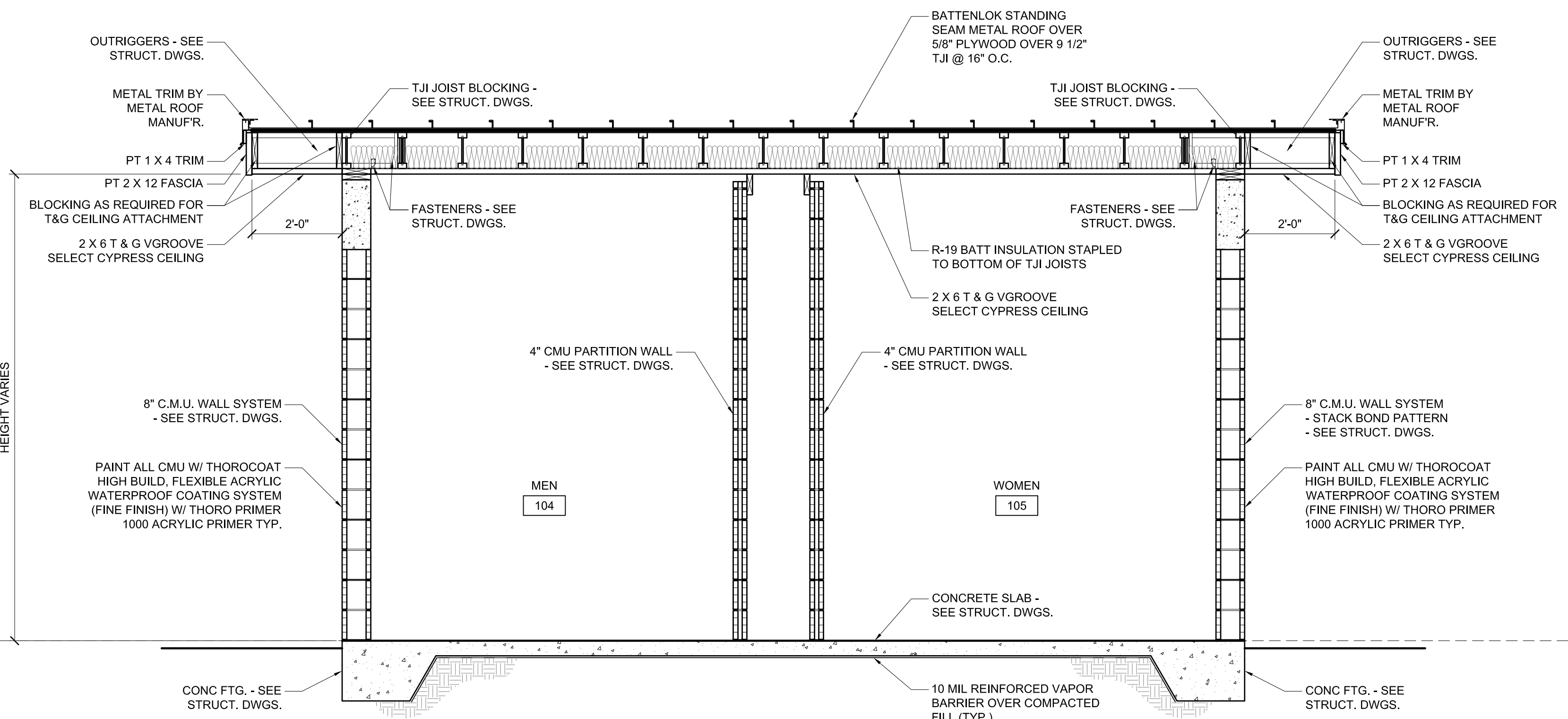
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**PAVILION RAMP SECTION**

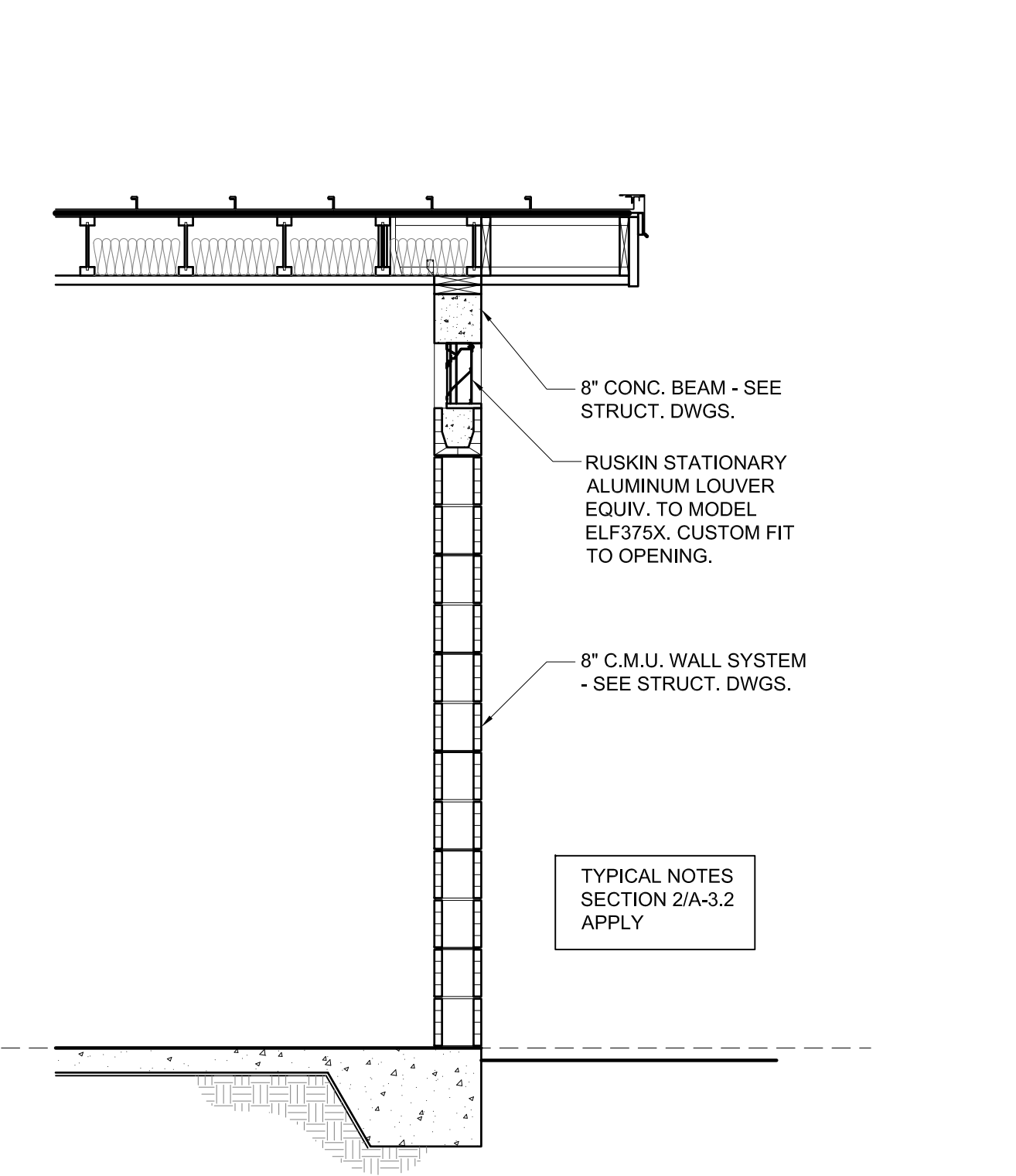
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PROJECT NO. 1821

SHEET  
**A-3.1**

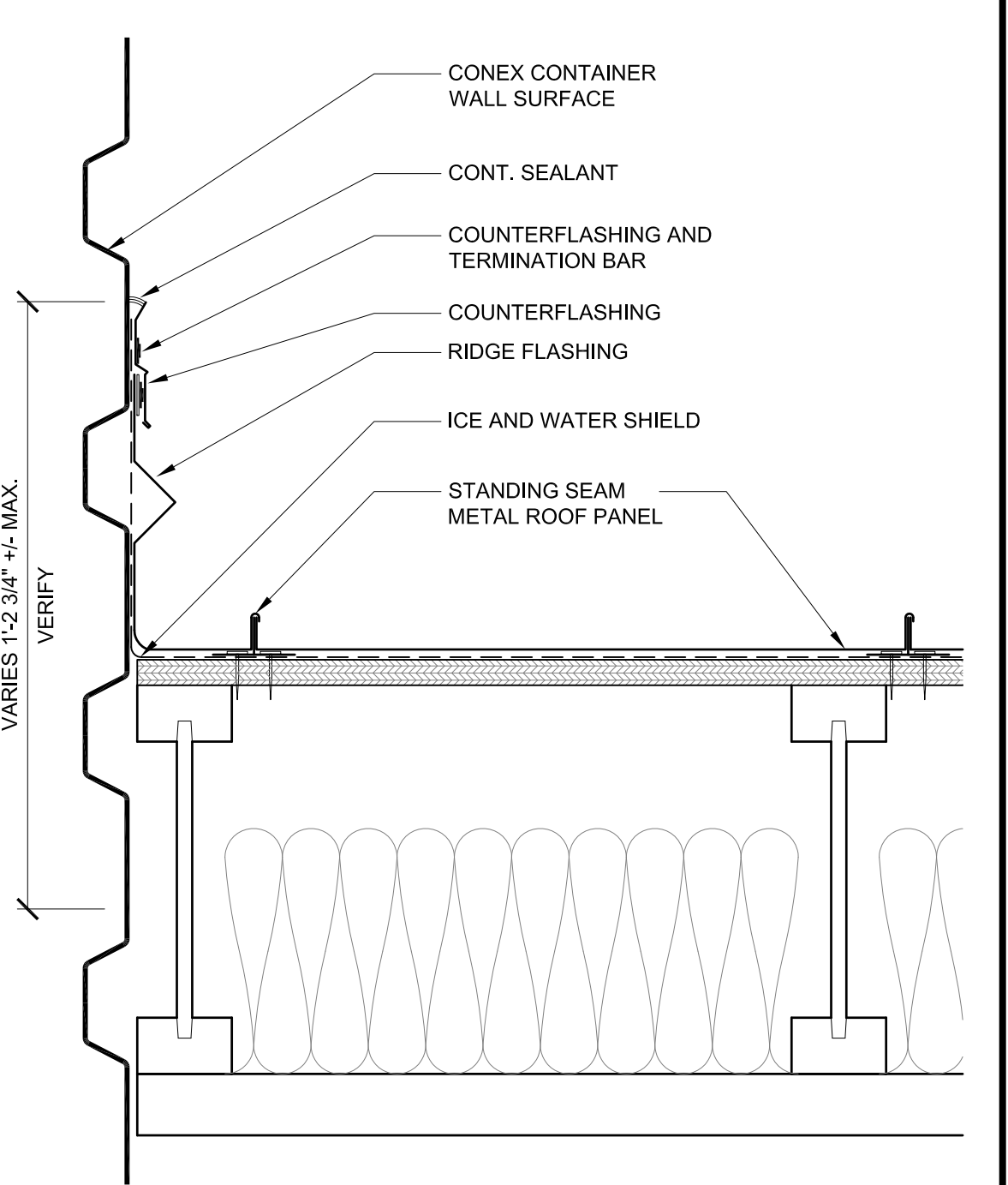
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**2 RESTROOM SECTION**  
SCALE: 1/2" = 1'-0"

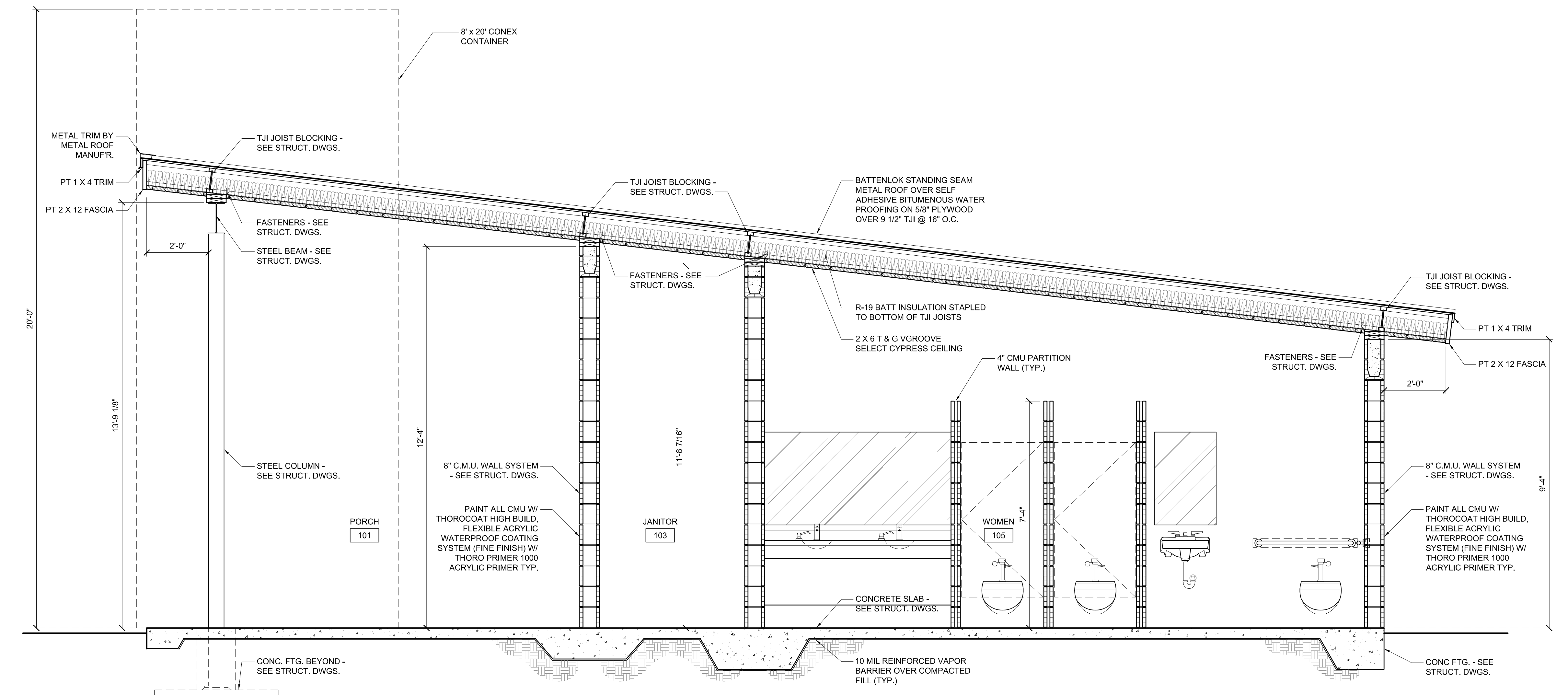


**3 RESTROOM WALL SECTION**  
SCALE: 1/2" = 1'-0"

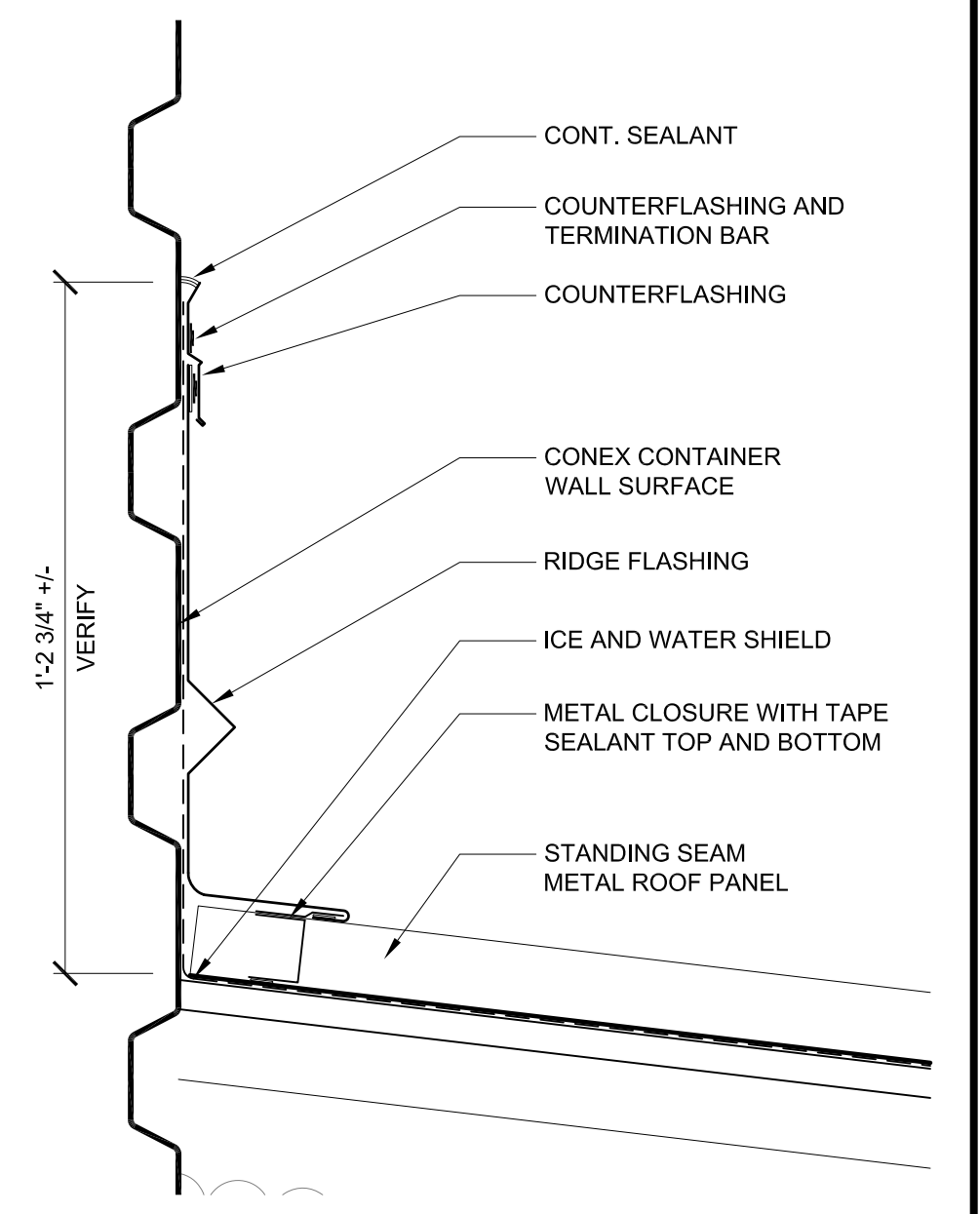


**A FLASHING DETAIL**  
SCALE: 1 1/2" = 1'-0"

SEE WALL SECTIONS FOR ADDITIONAL ROOF INFORMATION



**1 RESTROOM SECTION**  
SCALE: 1/2" = 1'-0"



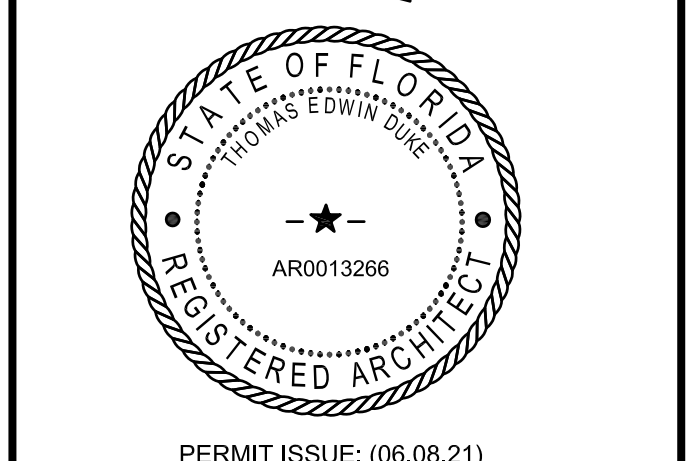
**B FLASHING DETAIL**  
SCALE: 1 1/2" = 1'-0"

SEE WALL SECTIONS FOR ADDITIONAL ROOF INFORMATION

REVISIONS		
NO.	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
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 1910 WELLS ROAD  
 ORANGE PARK, FLORIDA



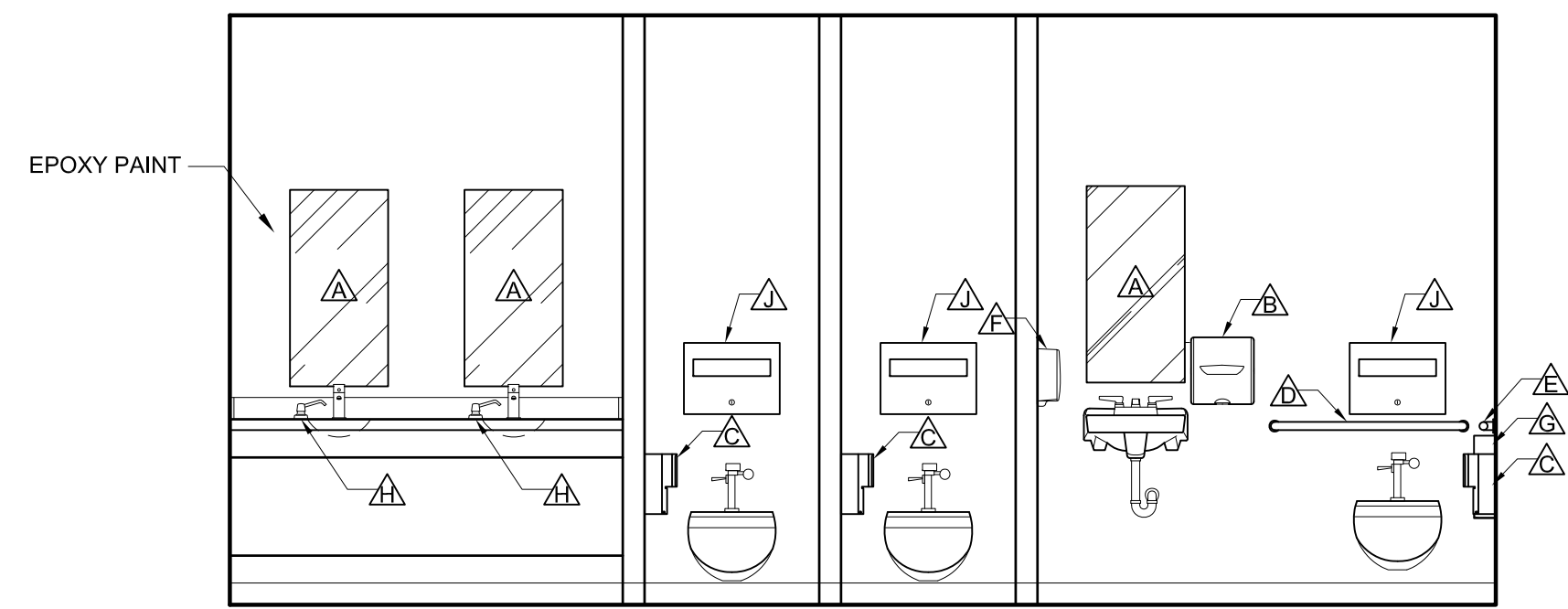
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**RESTROOM SECTIONS**

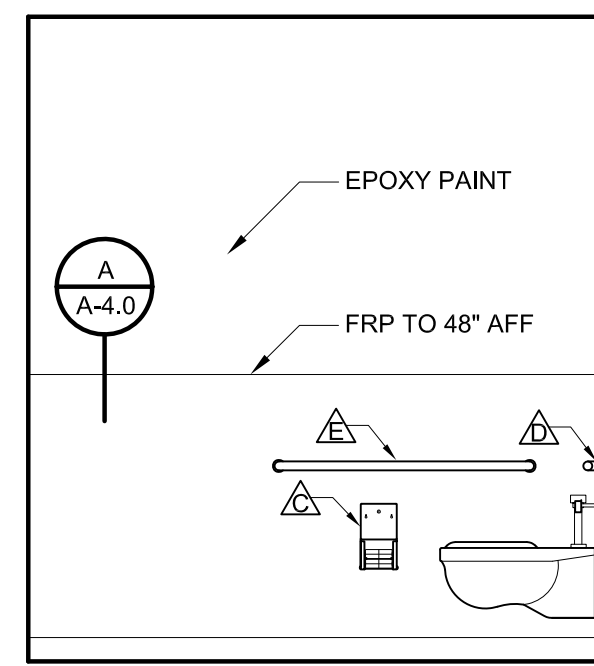
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SHEET  
**A-3.2**

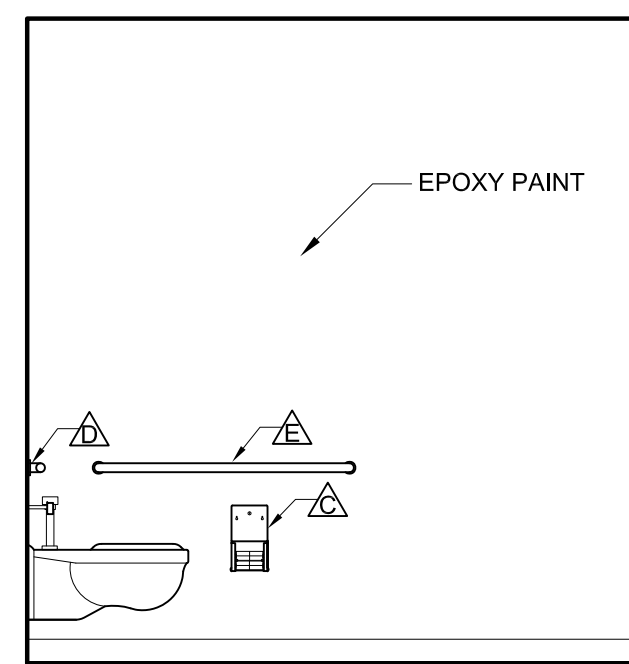
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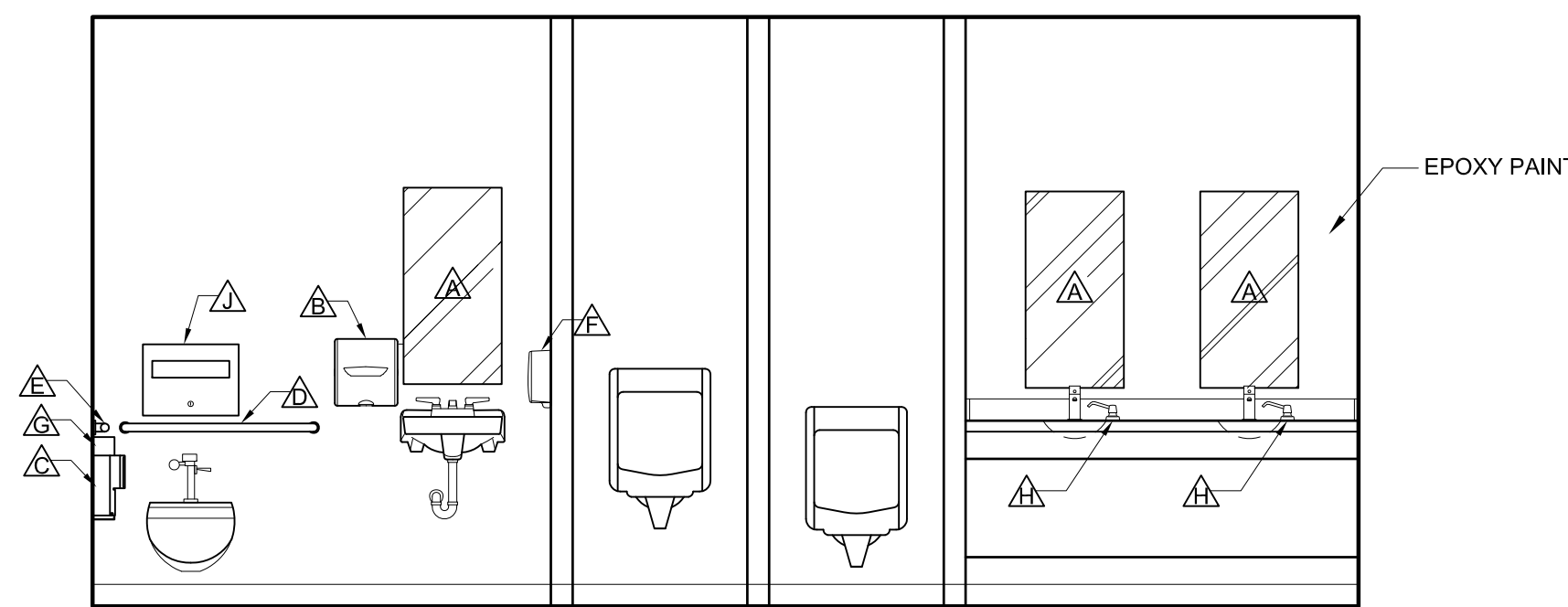
2 RR ELEVATION  
A-4.0 SCALE: 3/8" = 1'-0"



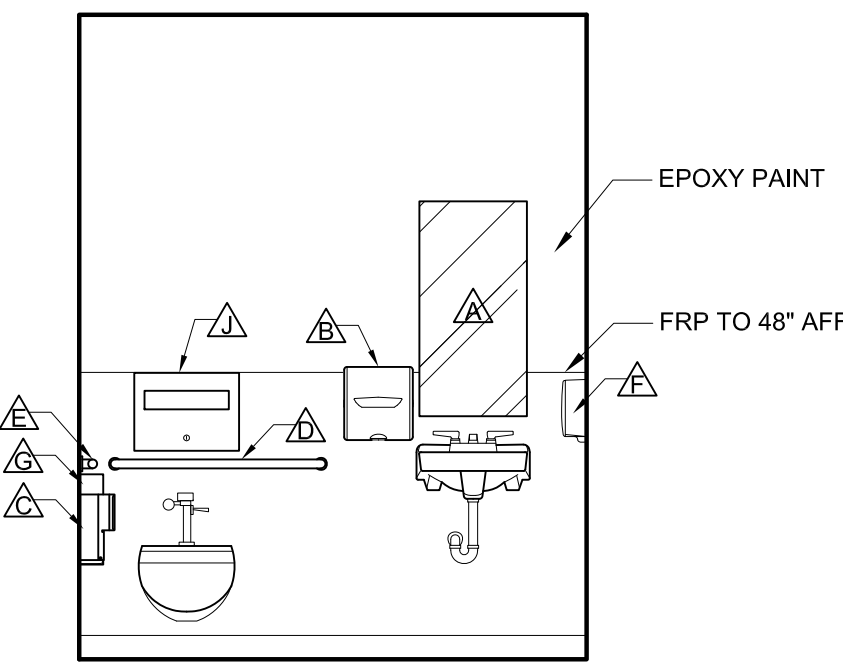
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A-4.0 SCALE: 3/8" = 1'-0"



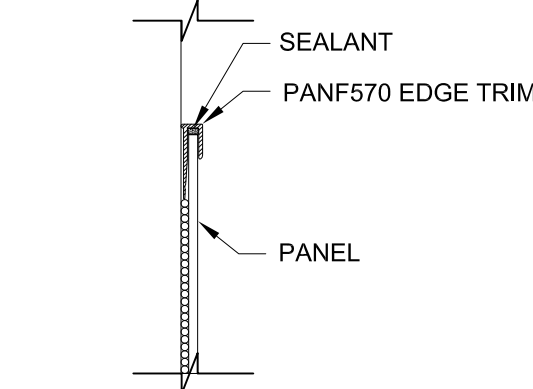
4 RR ELEVATION  
A-4.0 SCALE: 3/8" = 1'-0"



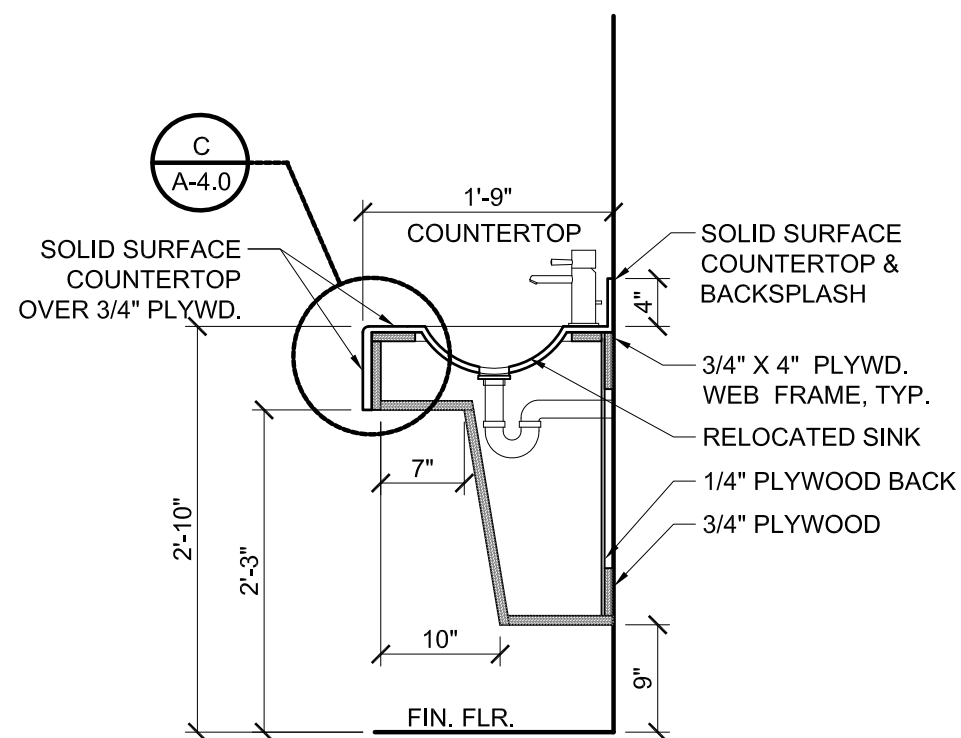
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A-4.0 SCALE: 3/8" = 1'-0"



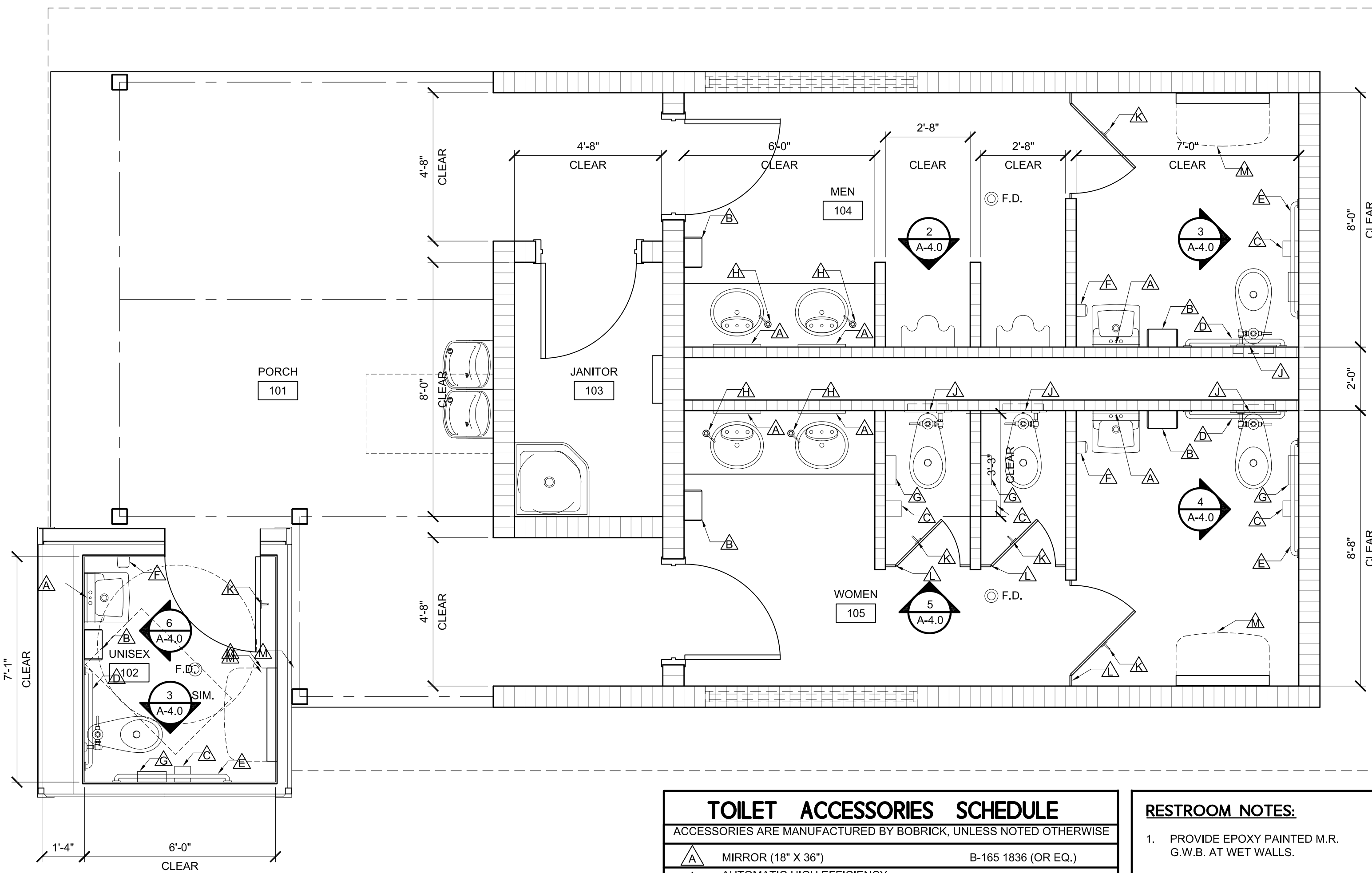
6 RR ELEVATION  
A-4.0 SCALE: 3/8" = 1'-0"



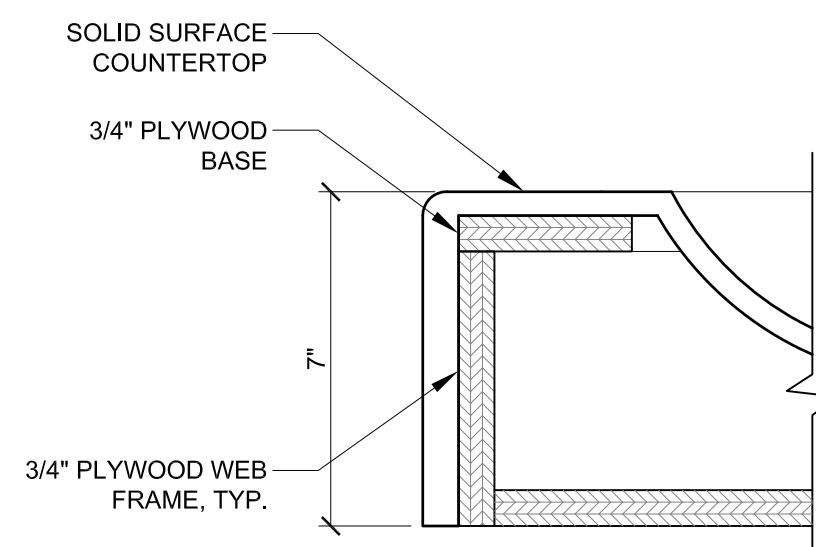
A TOP EDGE FRP  
A-4.0 N.T.S.



B VANITY SECTION  
A-4.0 SCALE: 3/4" = 1'-0"



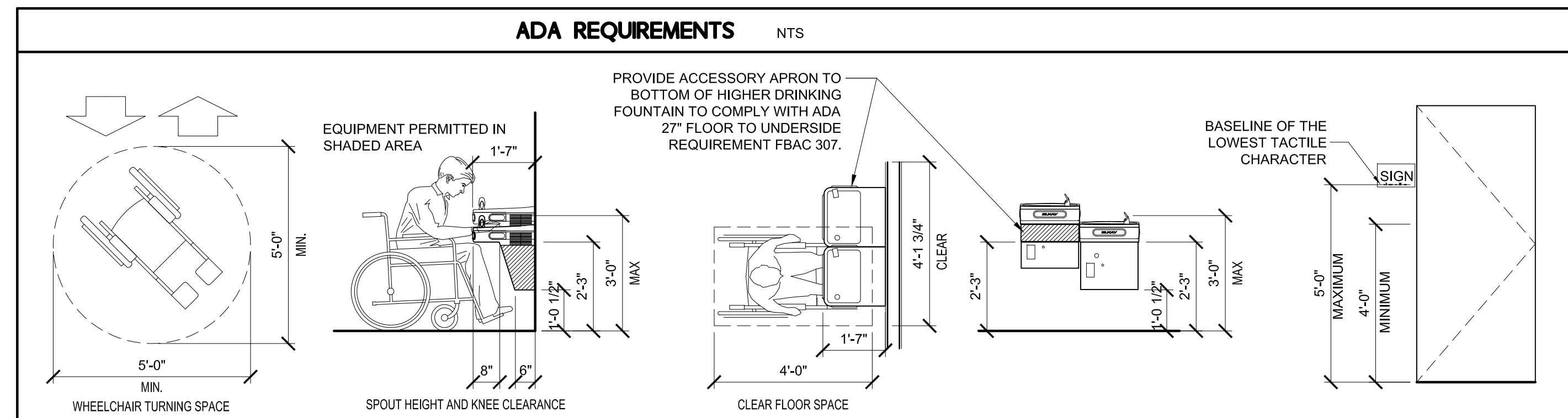
1 ENLARGED RESTROOM PLAN  
A-4.0 SCALE: 3/8" = 1'-0"



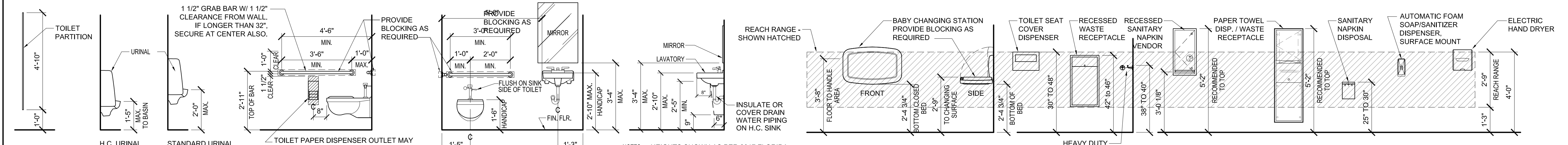
C TYP. SOLID SURFACE VANITY EDGE DETAIL  
A-4.0 SCALE: 3" = 1'-0"

TOILET ACCESSORIES SCHEDULE	
ACCESSORIES ARE MANUFACTURED BY BOBRICK, UNLESS NOTED OTHERWISE	
△	MIRROR (18" X 36") B-165 1836 (OR EQ.)
△	AUTOMATIC HIGH EFFICIENCY HAND DRYER - SURFACE MTD. BRADLEY 2903-28
△	TOILET TISSUE DISPENSER - DBL. ROLL TYPE - WALL SURFACE MTD. B-4288 (OR EQ.)
△	36" GRAB BAR B-6806 X 36 (OR EQ.)
△	42" GRAB BAR B-6806 X 42 (OR EQ.)
△	SOAP DISPENSER (SURFACE MTD.) - COORDINATE WITH SOAP SUPPLY VENDOR
△	SANITARY NAPKIN DISPOSAL - SURFACE MTD. B-254 (OR EQ.)
△	SOAP DISPENSER (COUNTER MTD.) - COORDINATE WITH SOAP SUPPLY VENDOR
△	SEAT COVER DISPENSER - SURFACE MTD. B-221 (OR EQ.)
△	COAT HOOK B-2116 (OR EQ.)
△	TOILET STALL PARTITION - SOLID PHENOLIC CORE BRADLEY SERIES 500
△	BABY CHANGING STATION WALL SURFACE MTD. KB200-SS (OR EQ.)

- RESTROOM NOTES:**
- PROVIDE EPOXY PAINTED M.R. G.W.B. AT WET WALLS.
  - PROVIDE 3-1/2" SOUND BATTS IN GYP. WALLS.
  - ALL FIXTURES AND ACCESSORIES TO BE BARRIER FREE. SEE THIS SHEET FOR MOUNTING HEIGHTS LEGEND AND TYPICAL FIXTURE & ACCESSORY HEIGHTS.
  - PROVIDE INTERNATIONAL SYMBOL FOR H.C. RESTROOMS - MOUNT ON LATCH SIDE OF DOOR, 60" A.F.F. TO CENTER OF SIGNAGE. SIGNAGE PER ADA REQUIREMENTS.
  - GENERAL CONTRACTOR TO FURNISH AND INSTALL ALL TOILET ACCESSORIES.
  - ADDITIONAL FREE-STANDING WASTE RECEPTACLES BY TENANT.



**MOUNTING HEIGHTS LEGEND**



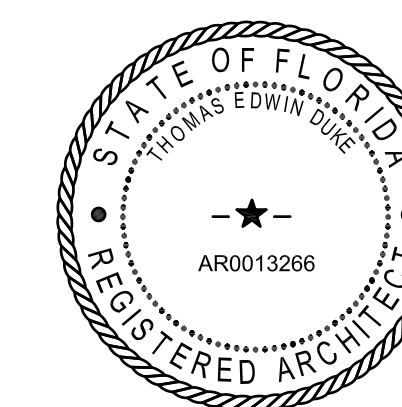
NOTE: HEIGHTS SHOWN AS PER 2017 FLORIDA ACCESSIBILITY REQUIREMENTS MANUAL. A MODIFIED VERSION OF ANSI A117.1 2009 AND AMERICANS WITH DISABILITIES ACT, 2010 (A.D.A.).

NOTE: HEIGHTS SHOWN AS PER 2017 FLORIDA ACCESSIBILITY REQUIREMENTS MANUAL. A MODIFIED VERSION OF ANSI A117.1 2009 AND AMERICANS WITH DISABILITIES ACT, 2010 (A.D.A.).

REVISIONS		
NO.	DATE	NOTES

THOMAS DUKE ARCHITECT, P.A.  
2345 HARPER STREET  
JACKSONVILLE, FLORIDA 32204  
(904) 356-3335  
LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA



PERMIT ISSUE: (06.08.21)

RELEASED FOR CONSTRUCTION

DATE: 8 JUNE 2021

ENLARGED RESTROOM  
PLANS, ELEVATIONS,  
AND DETAILS

DRAWN BY: GCE/CEM CHECKED BY: TED

PROJECT NO. 1821

SHEET

A-4.0





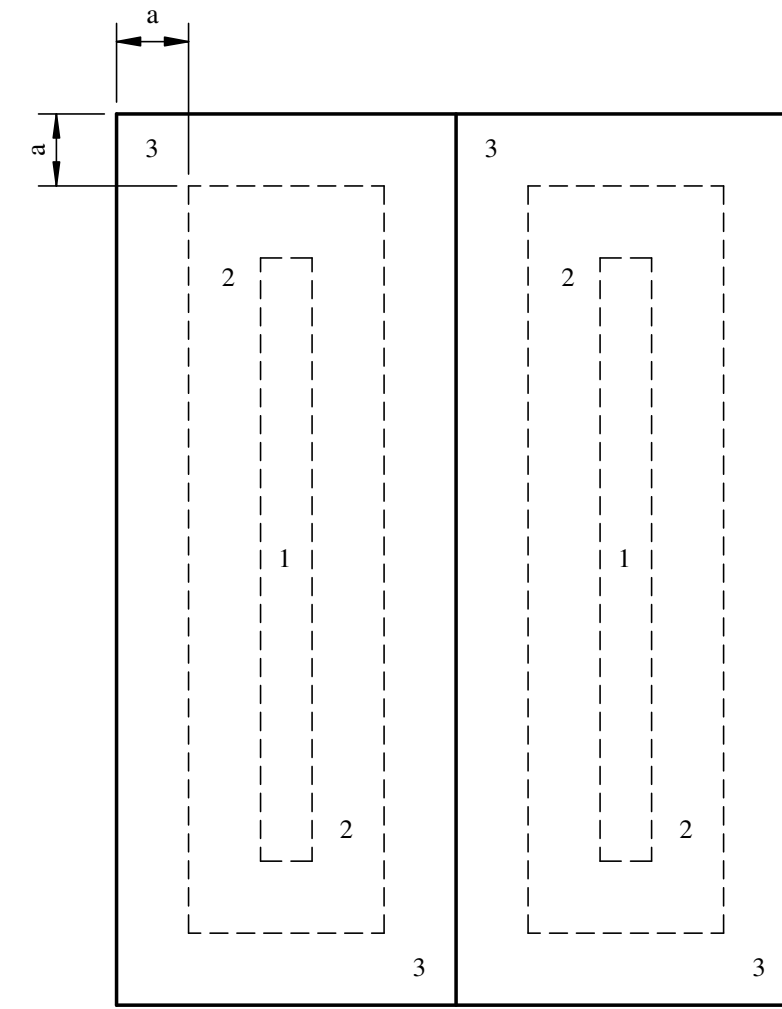
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COMPONENT & CLADDING DESIGN WIND PRESSURES (PSF)			
ROOF			
ZONE	<9 SF	>9 SF, ≤ 36 SF	> 36 SF
1	+48.7 -47.8	+48.7 -47.8	+48.7 -47.8
2	+73.0 -72.5	+73.0 -72.5	+48.7 -47.8
3	+97.3 -112.8	+73.0 -72.5	+48.7 -47.8

NOTES:  
 1. TABLE PRESSURES ARE FOR THE SQUARE FOOT (SF) TRIBUTARY AREA SHOWN. FOR OTHER TRIBUTARY AREAS, LINEARLY INTERPOLATE BETWEEN VALUES SHOWN ABOVE.  
 2. POSITIVE PRESSURES ACT TOWARD THE BUILDING. NEGATIVE PRESSURES ACT AWAY FROM THE BUILDING.  
 3. SEE DIAGRAMS FOR ZONE LOCATIONS.  
 4. ALL PRESSURES SHOWN ARE ULTIMATE PRESSURES.

a=3'-0"



ROOF PLAN (GENERIC BUILDING SHOWN)

**1 WIND PRESSURE DIAGRAM - PAVILION**  
SCALE: NTS

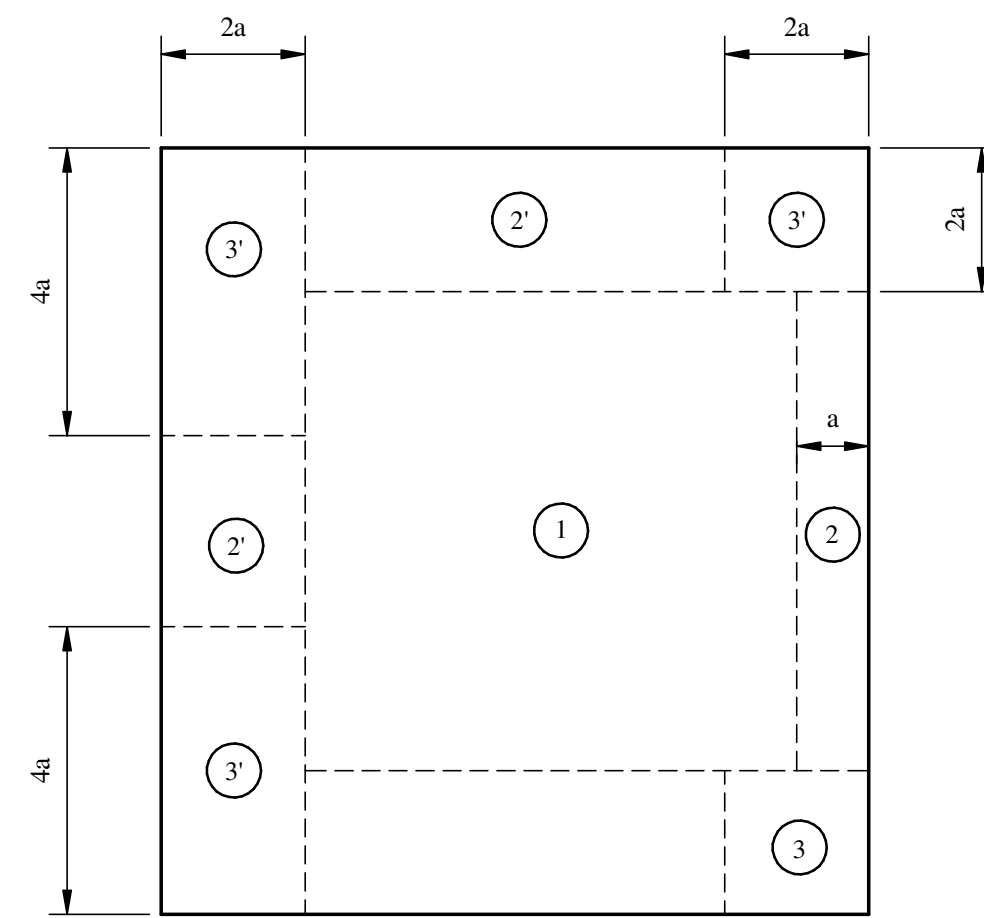
COMPONENT & CLADDING DESIGN WIND PRESSURES (PSF)			
ROOF			
ZONE	10 SF	50 SF	100 SF
ALL ZONES	+16	+16	+16
1	-36.9	-36.9	-36.9
2	-42.7	-40.7	-39.8
2'	-51.4	-49.4	-48.5
3	-57.1	-45.0	-39.8
3'	-80.2	-60.1	-51.4

OVERHANG			
ZONE	10 SF	100 SF	500 SF
1	-36.4	-36.4	-36.4
2	-42.0	-40.0	-39.2
3	-64.7	-68.0	-45.1

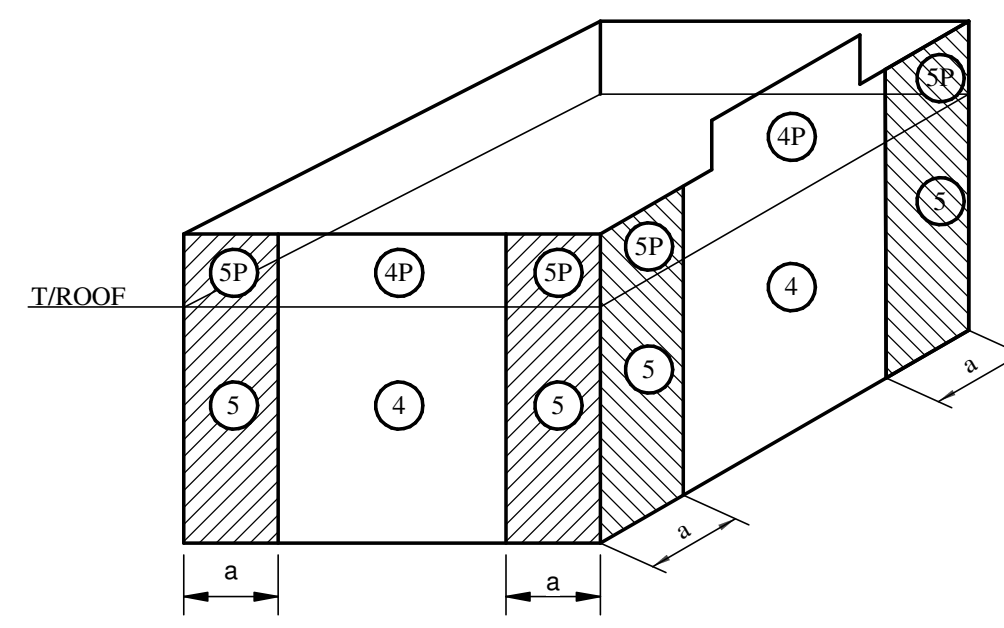
WALLS			
ZONE	10 SF	100 SF	500 SF
ALL ZONES	+31.2	+26.6	+23.4
4	-33.8	-29.2	-26.0
5	-41.6	-32.4	-26.0

NOTES:  
 1. TABLE PRESSURES ARE FOR THE SQUARE FOOT (SF) TRIBUTARY AREA SHOWN. FOR OTHER TRIBUTARY AREAS, LINEARLY INTERPOLATE BETWEEN VALUES SHOWN ABOVE.  
 2. POSITIVE PRESSURES ACT TOWARD THE BUILDING. NEGATIVE PRESSURES ACT AWAY FROM THE BUILDING.  
 3. SEE DIAGRAMS FOR ZONE LOCATIONS.  
 4. ALL PRESSURES SHOWN ARE ULTIMATE PRESSURES.

a = 3'-0"



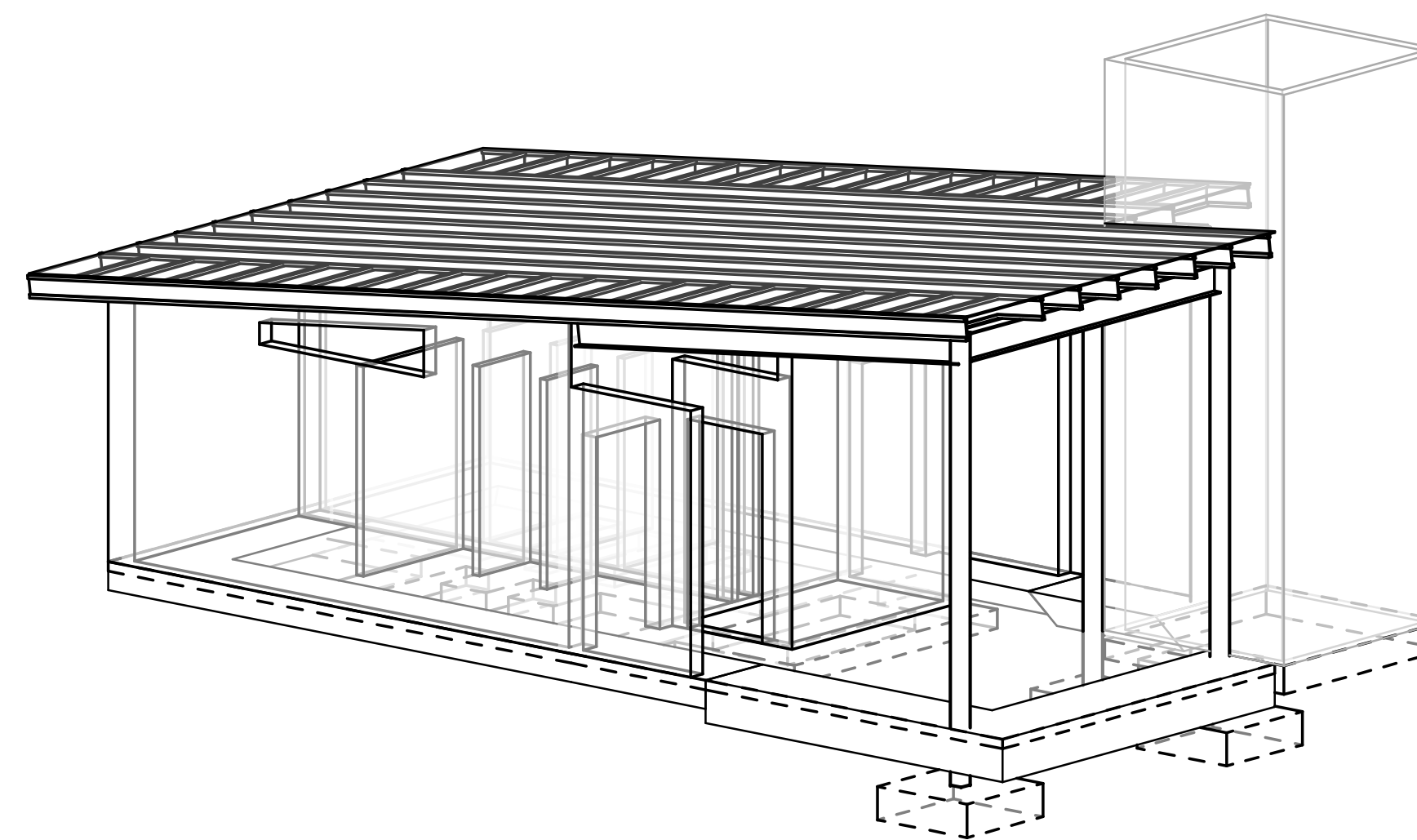
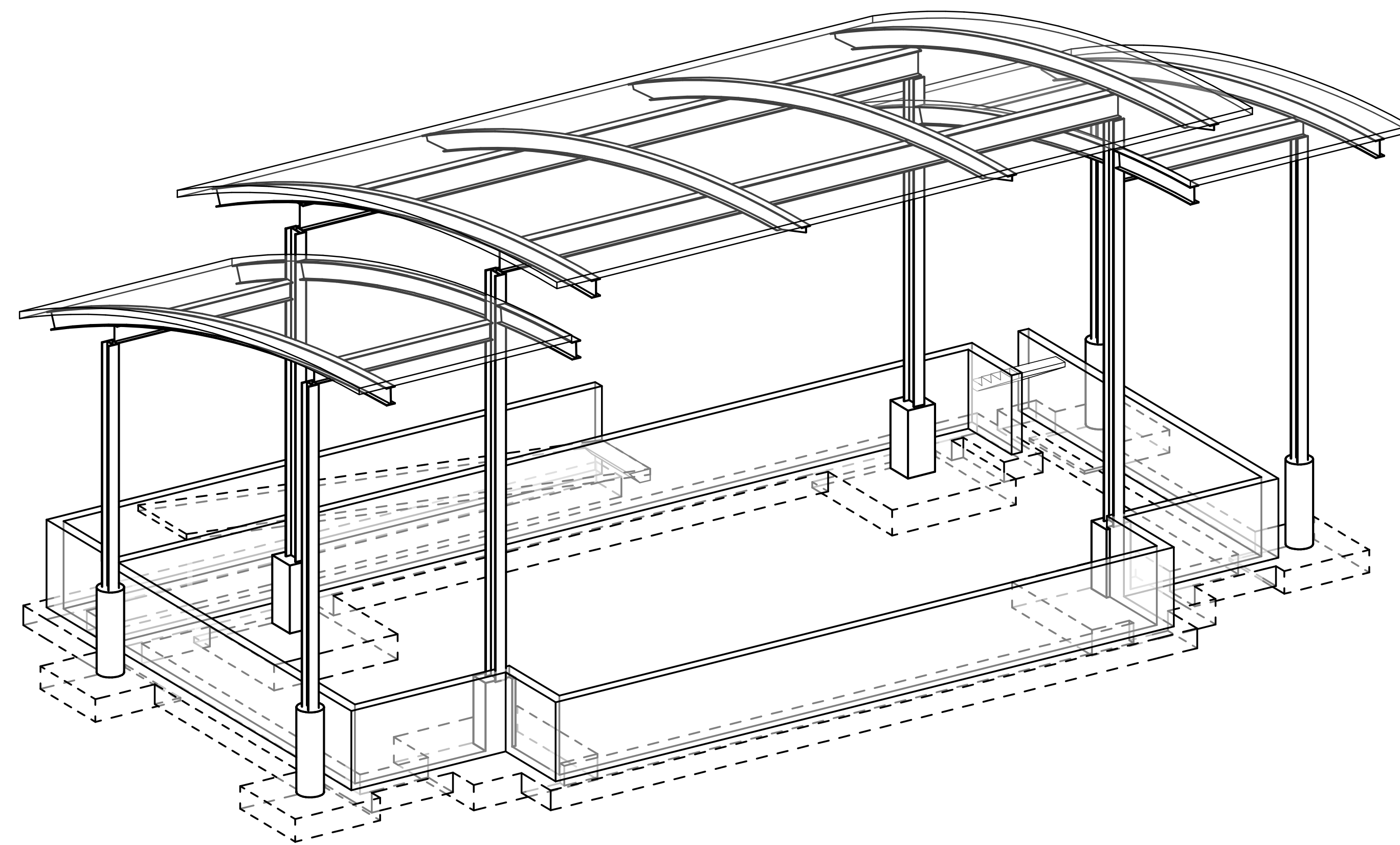
ROOF PLAN (GENERIC BUILDING SHOWN)



WALLS (GENERIC BUILDING SHOWN)  
h ≤ 60' h < 90'

**2 WIND PRESSURE DIAGRAM - RESTROOM**  
SCALE: NTS

**3 3D ISOMETRIC - PAVILION**  
SCALE: NTS



**4 3D ISOMETRIC - RESTROOM**  
SCALE: NTS

REVISIONS		
NO	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
 2345 HARPER STREET  
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 LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL  
 AMPHITHEATER AT THE GROVE**  
 1910 WELLS ROAD  
 ORANGE PARK, FLORIDA

RELEASED FOR CONSTRUCTION

DATE 1 JUNE 2021

**WIND PRESSURE  
 DIAGRAM  
 3D ISOMETRICS**

DRAWN BY: CLW CHECKED BY: JML

PROJECT NO. 1821

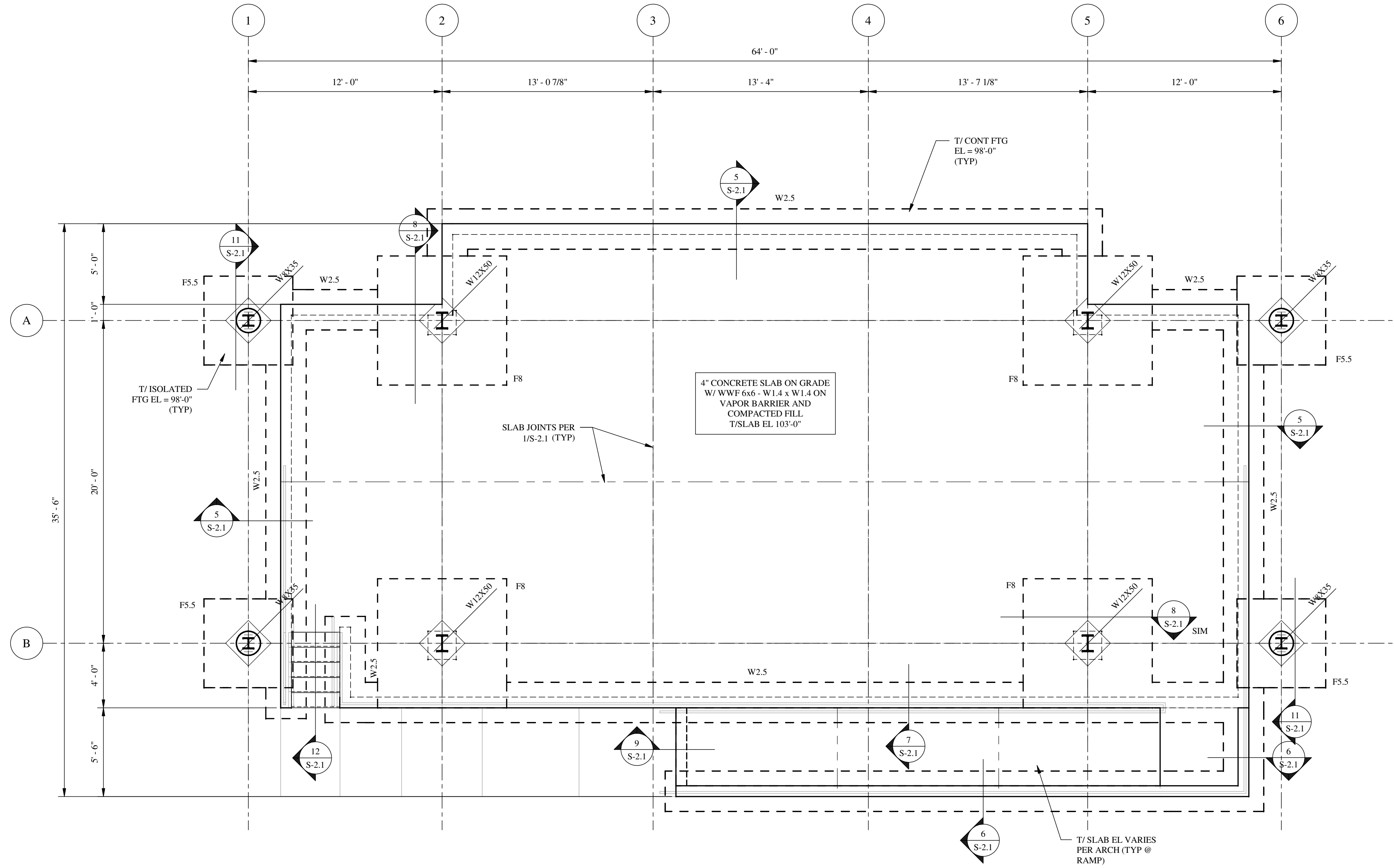
SHEET

**S-0.2**

**LOWE STRUCTURES, INC.**  
 11651 Central Parkway, Suite 106  
 Jacksonville, FL 32224  
 (904) 992-0377  
 FL Cert of Auth: 28261  
 EOR: J. Matthew Lowe FL PE: 59027

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**1**  
S-1.1  
**PAVILION FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"  
PLAN

- PLAN NOTES:**
- SEE S-0.1 FOR GENERAL NOTES AND DESIGN CRITERIA.
  - ALL ELEVATIONS ARE BASED ON A DATUM T/SLAB ELEVATION OF 100'-0". COORD ACTUAL ELEVATION W/ CIVIL & ARCH.
  - W# & F# DENOTES FOOTING TYPE. SEE SCHEDULE FOR FOOTING SIZE & REINF.
  - SEE 2/S-2.1 WHERE PIPES PENETRATE BUILDING PERIMETER.
  - SEE 3/S-2.1 FOR REINF @ WALL FTG CORNERS.
  - GC TO COORD ALL DIMS & ELEVATIONS W/ ARCH DWGS. ARCH WILL CONTROL IN THE EVENT OF CONFLICT.

FOOTING SCHEDULE PAVILION								
TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINF (LONG WAY)	BOTTOM REINF (SHORT WAY)	TOP REINF (LONG WAY)	TOP REINF (SHORT WAY)	REMARKS
F5.5	5'-6"	5'-6"	1'-4"	7-#5	7-#5	-	-	
F8	8'-0"	8'-0"	1'-6"	10-#6	10-#6	10-#6	10-#6	
W2.5	CONT	2'-6"	1'-2"	3-#5	#4 @ 24" OC	-	-	

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REVISIONS		
NO	DATE	NOTES

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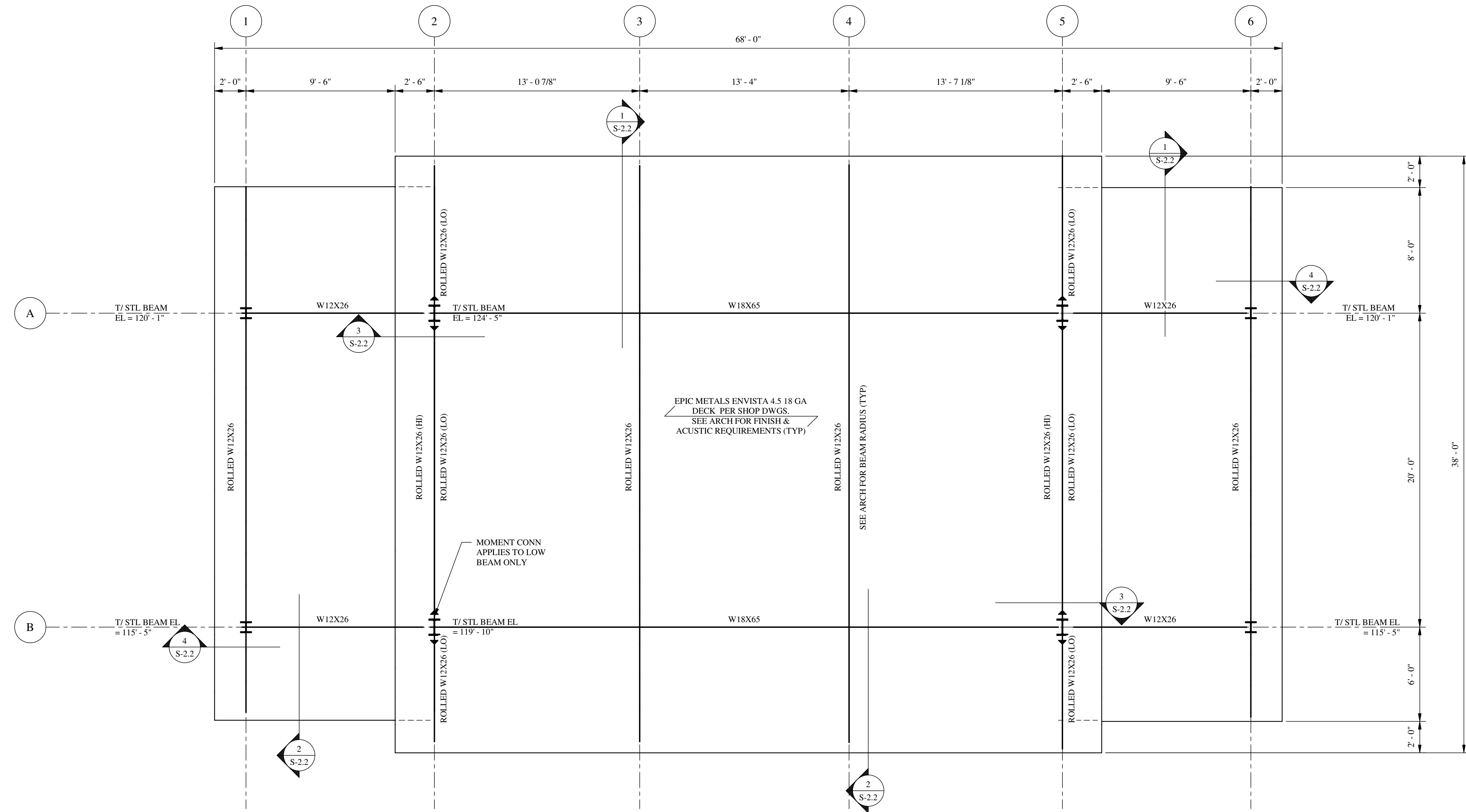
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DATE: 1 JUNE 2021

**FOUNDATION PLAN**

DRAWN BY: CLW CHECKED BY: JML  
PROJECT NO. 1821

SHEET  
**S-1.1**

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**1** ROOF FRAMING PLAN  
 S-1.2 SCALE: 1/4" = 1'-0" PLAN

- PLAN NOTES:
- ELEVATIONS ARE BASED ON TOP OF SLAB ON GRADE DATUM 100'-0".
  - FOR DESIGN CRITERIA AND GENERAL NOTES, SEE SHEET S-0.1.
  - FOR DECK ATTACHMENT REQUIREMENTS SEE DETAIL ON 6/S-2.2.
  - ▶ DENOTES MOMENT FRAME. SEE S/S-2.2 FOR DETAIL.

REVISIONS

NO	DATE	NOTES

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**ROOF FRAMING PLAN**

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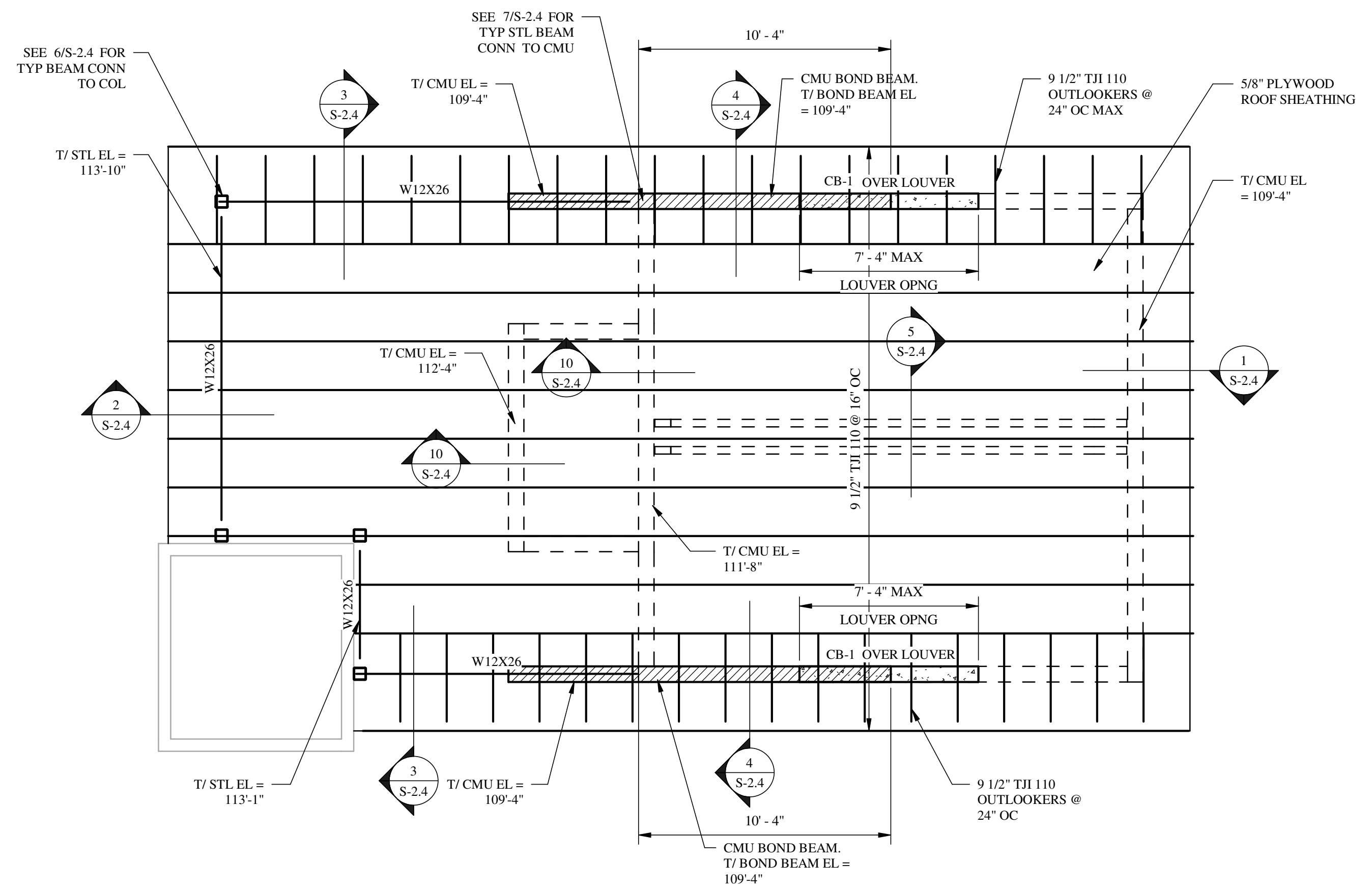
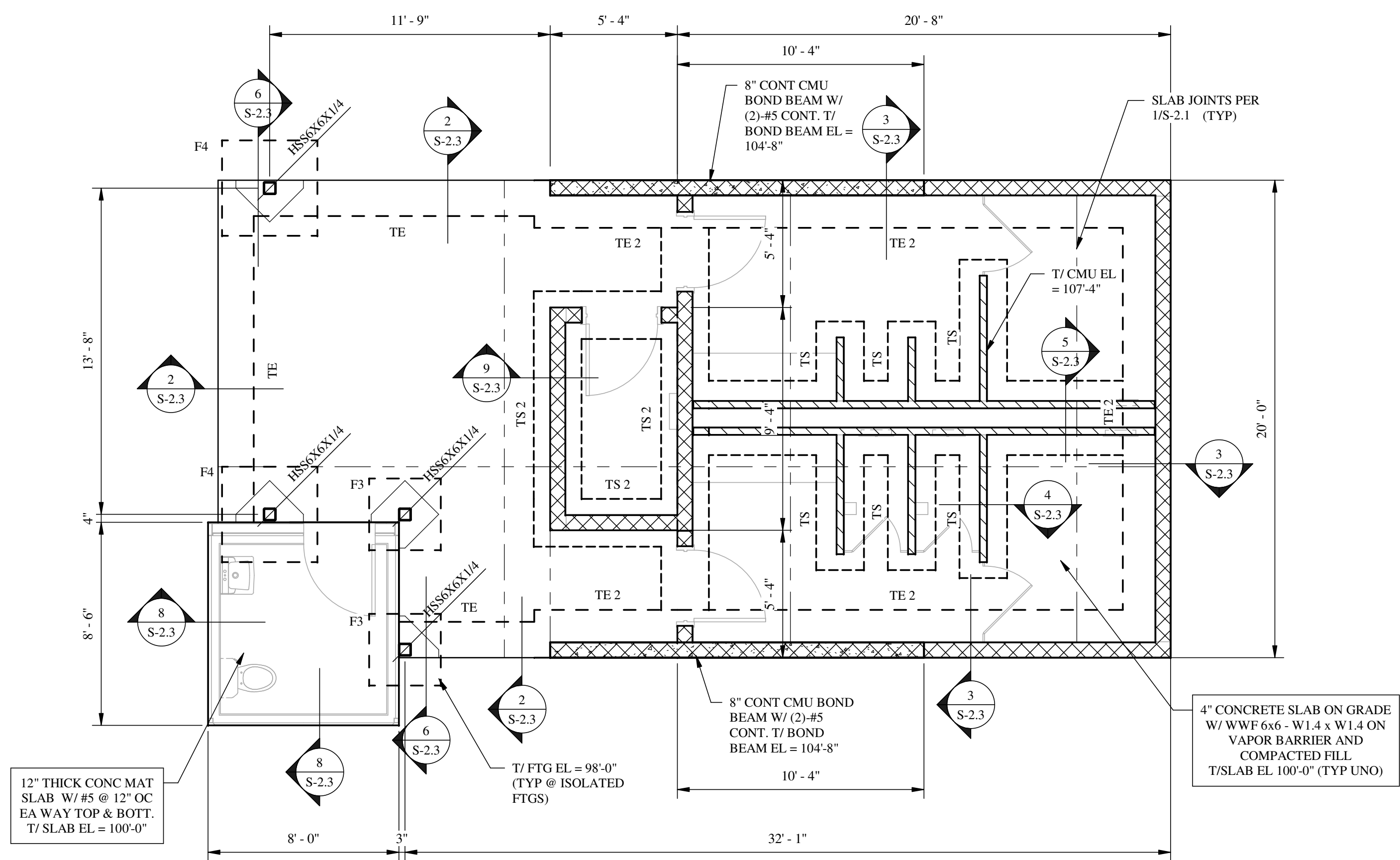
SHEET

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**S-1.2**

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REVISIONS		
NO	DATE	NOTES

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1910 WELLS ROAD  
ORANGE PARK, FLORIDA

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DATE: 1 JUNE 2021

**RESTROOM FOUNDATION PLAN & ROOF FRAMING PLAN**

DRAWN BY: CLW CHECKED BY: JML

PROJECT NO. 1821

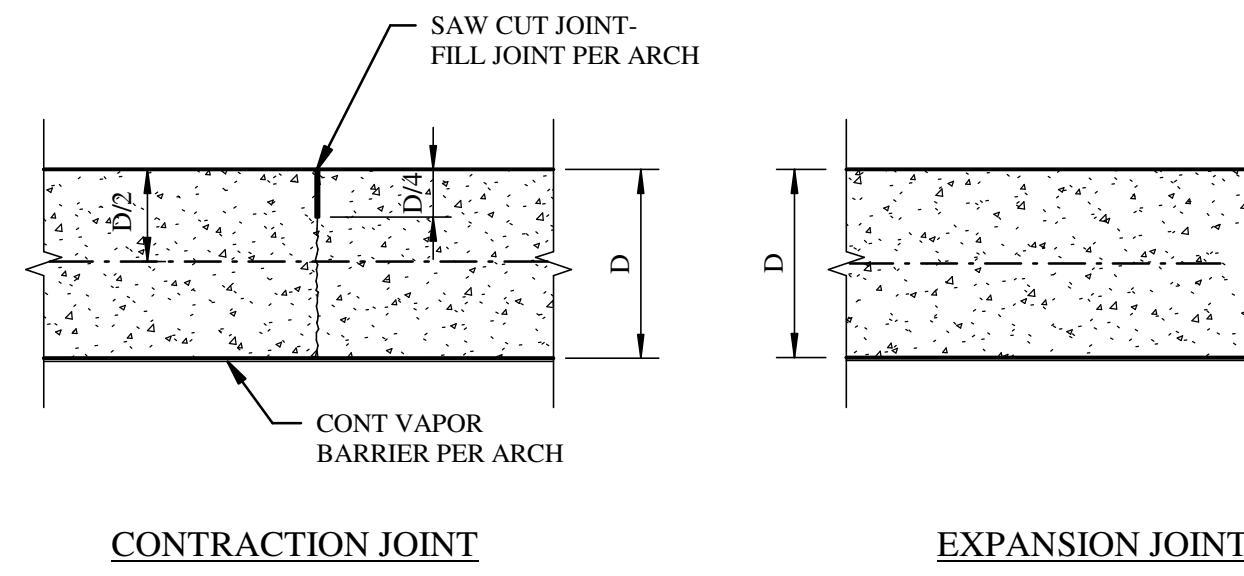
SHEET

**S-1.3**

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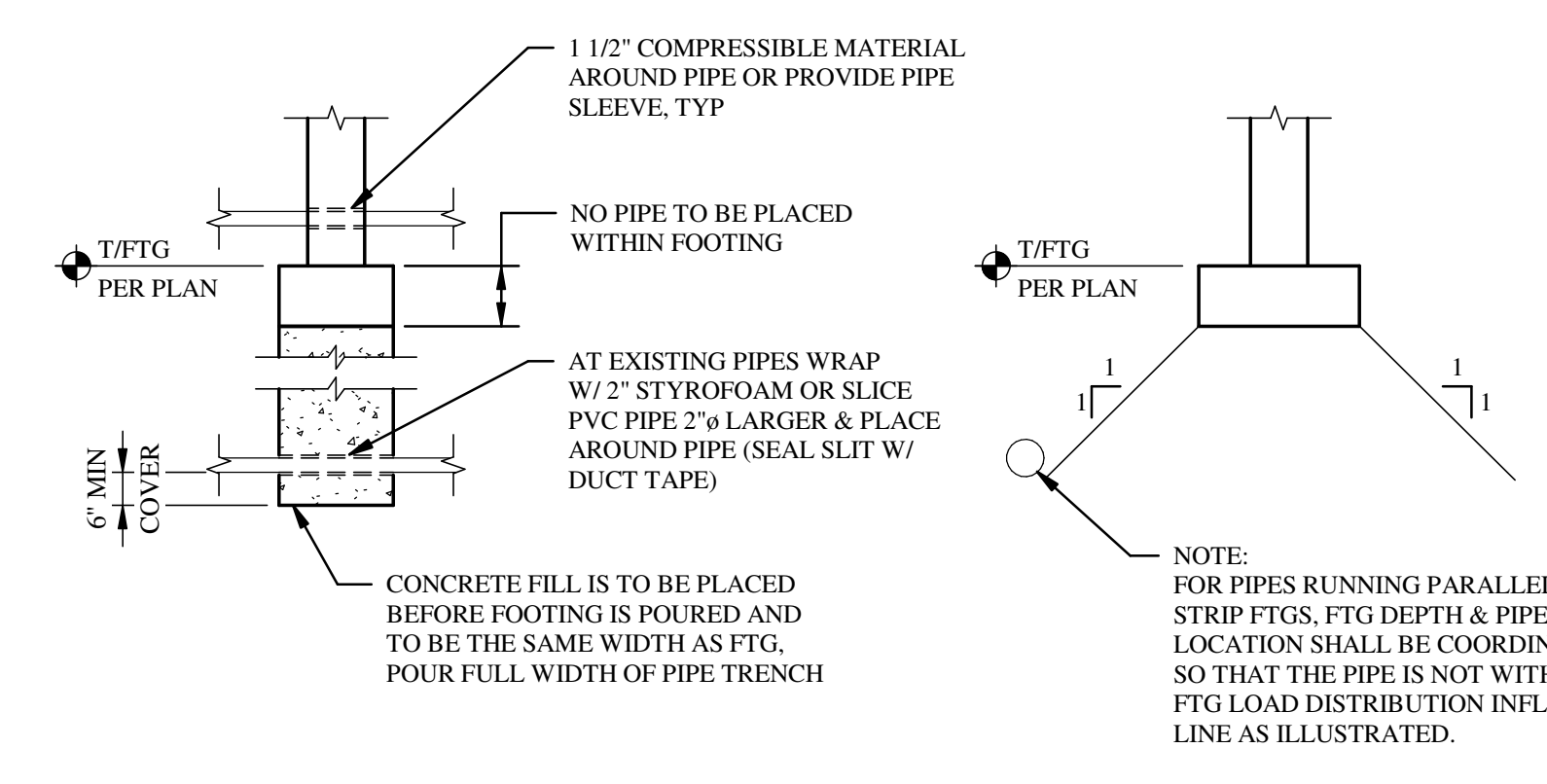
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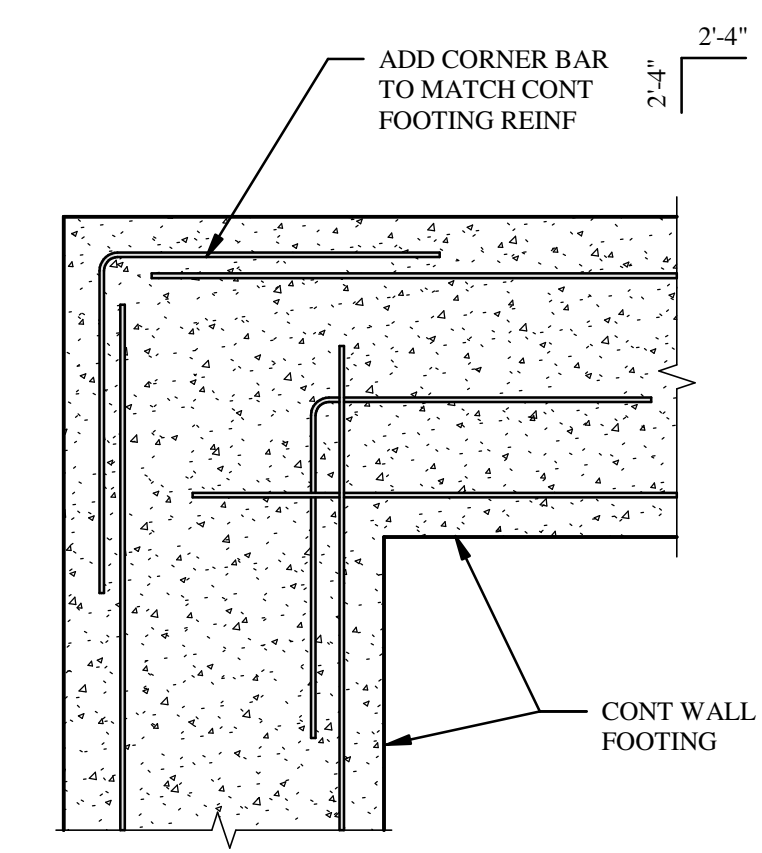


**CONTRACTION JOINT** **EXPANSION JOINT**

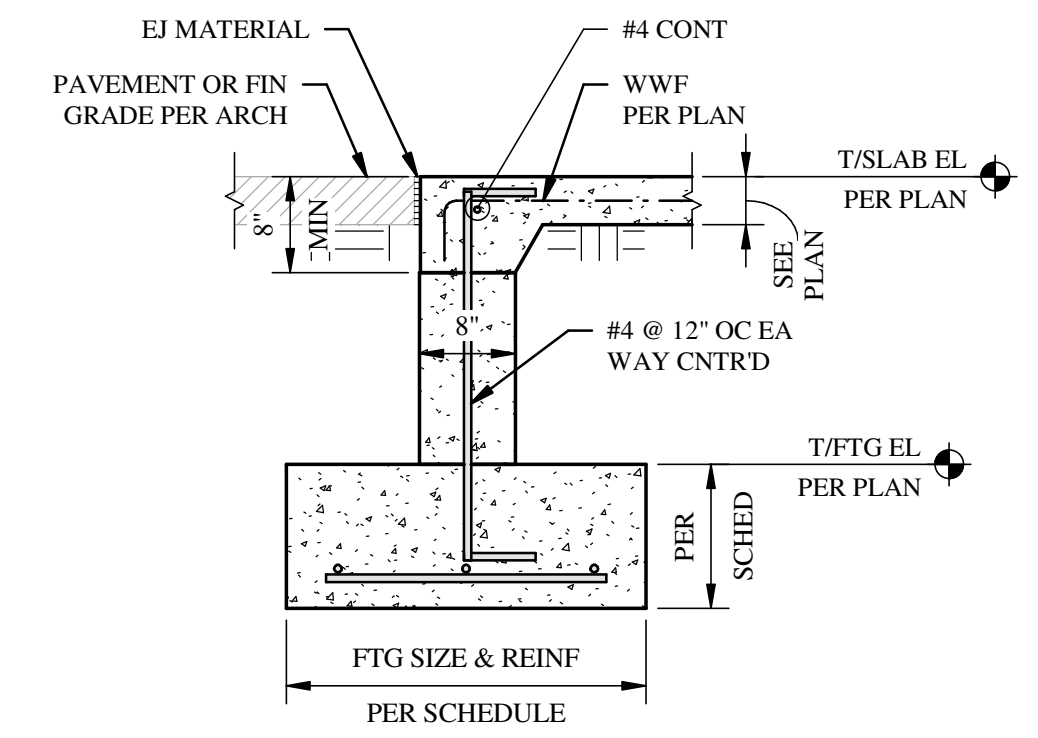
- NOTES:**
1. USE CONSTRUCTION JOINT WHEREVER CONSTRUCTION IS STOPPED OR SPECIFIED ON PLAN.
  2. CONTRACTION JOINTS SHALL BE CUT INTO SLAB WITHIN 12 HOURS OF CONCRETE PLACEMENT.
  3. SLAB JOINT SPACING IN EA DIRECTION SHALL NOT EXCEED 12'-0" (TYP)



**TRANSVERSE PIPE DETAIL** **TYP PIPE PARALLEL TO WALL**



**3 REIN @ CONT FTG CORNERS**  
SCALE: NTS

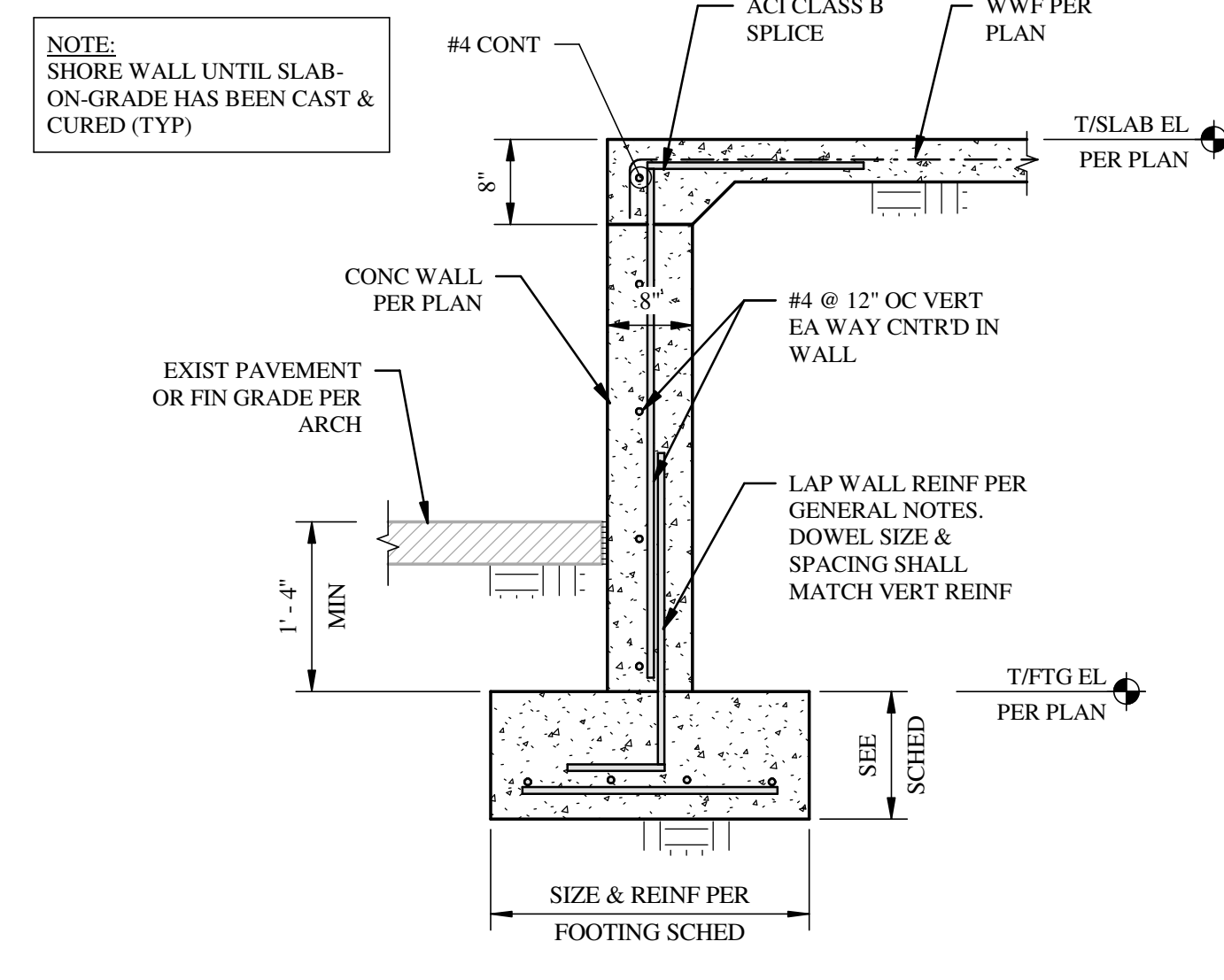


**4 SECTION**  
SCALE: NTS

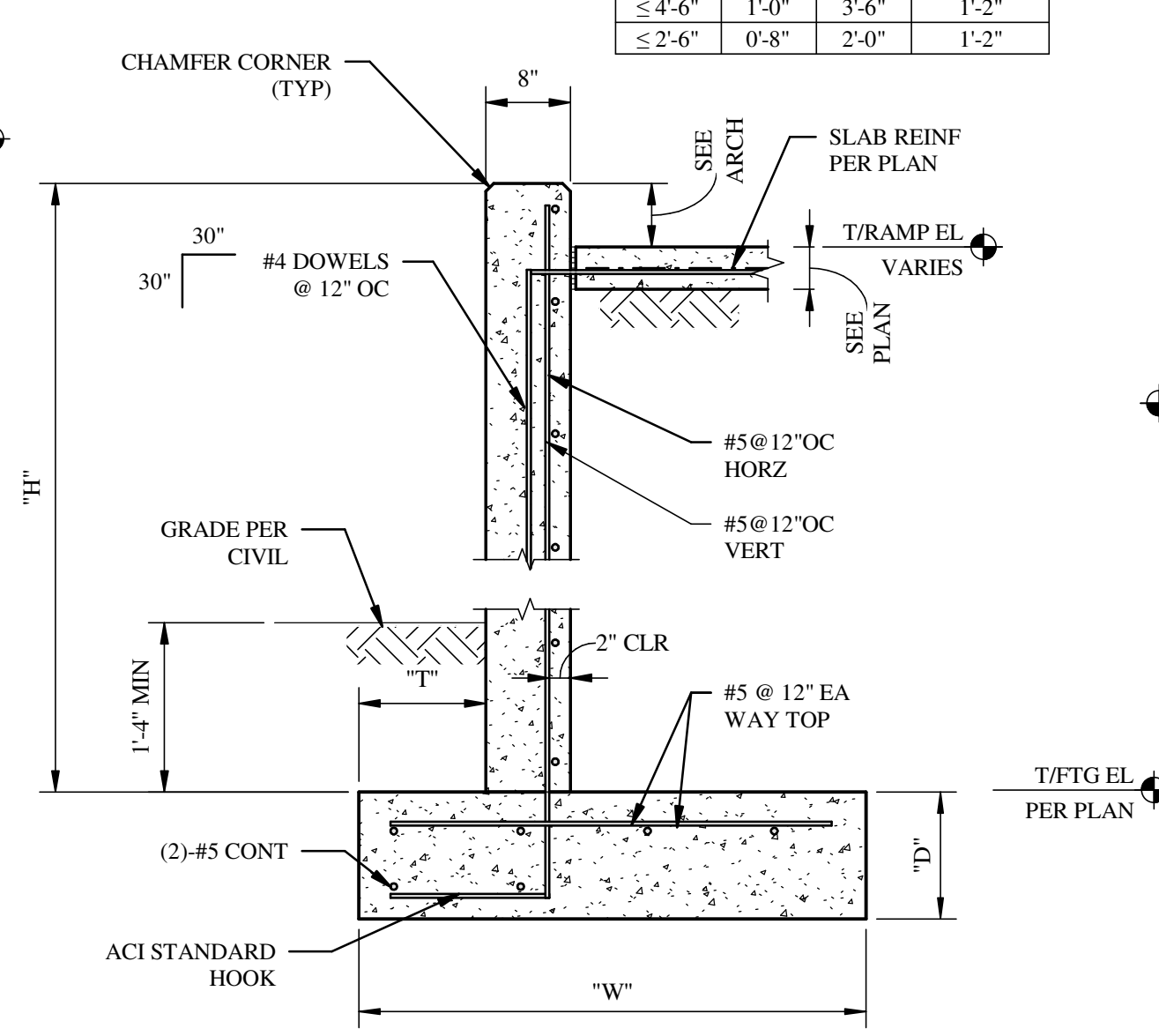
**1 SLAB JOINT DETAIL**  
SCALE: NTS

**2 PIPE PENETRATION DETAIL**  
SCALE: NTS

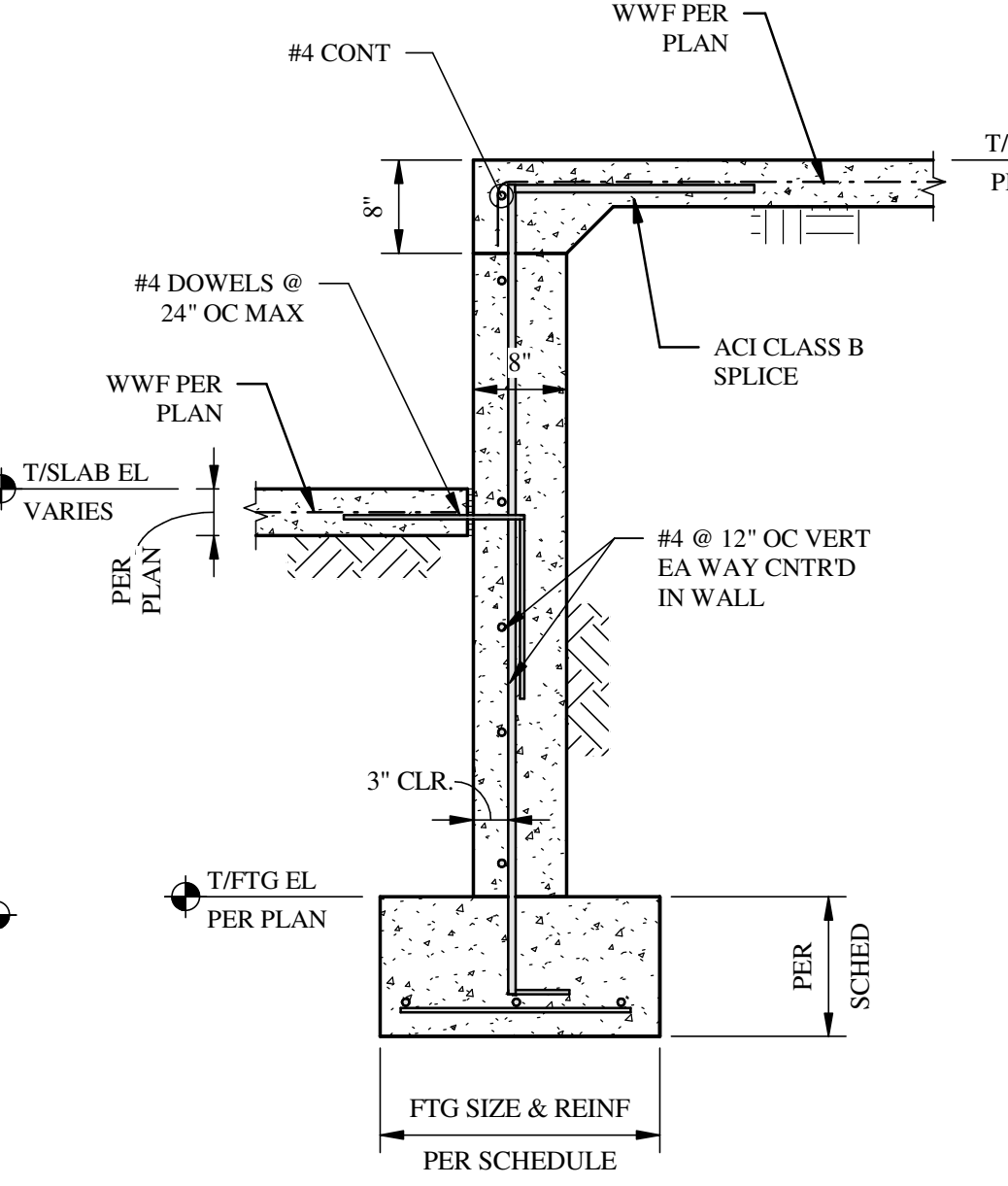
WALL HEIGHT "H"	TOE WIDTH "T"	FTG WIDTH "W"	FTG THICKNESS "D"
≤ 4'-6"	1'-0"	3'-6"	1'-2"
≤ 2'-6"	0'-8"	2'-0"	1'-2"



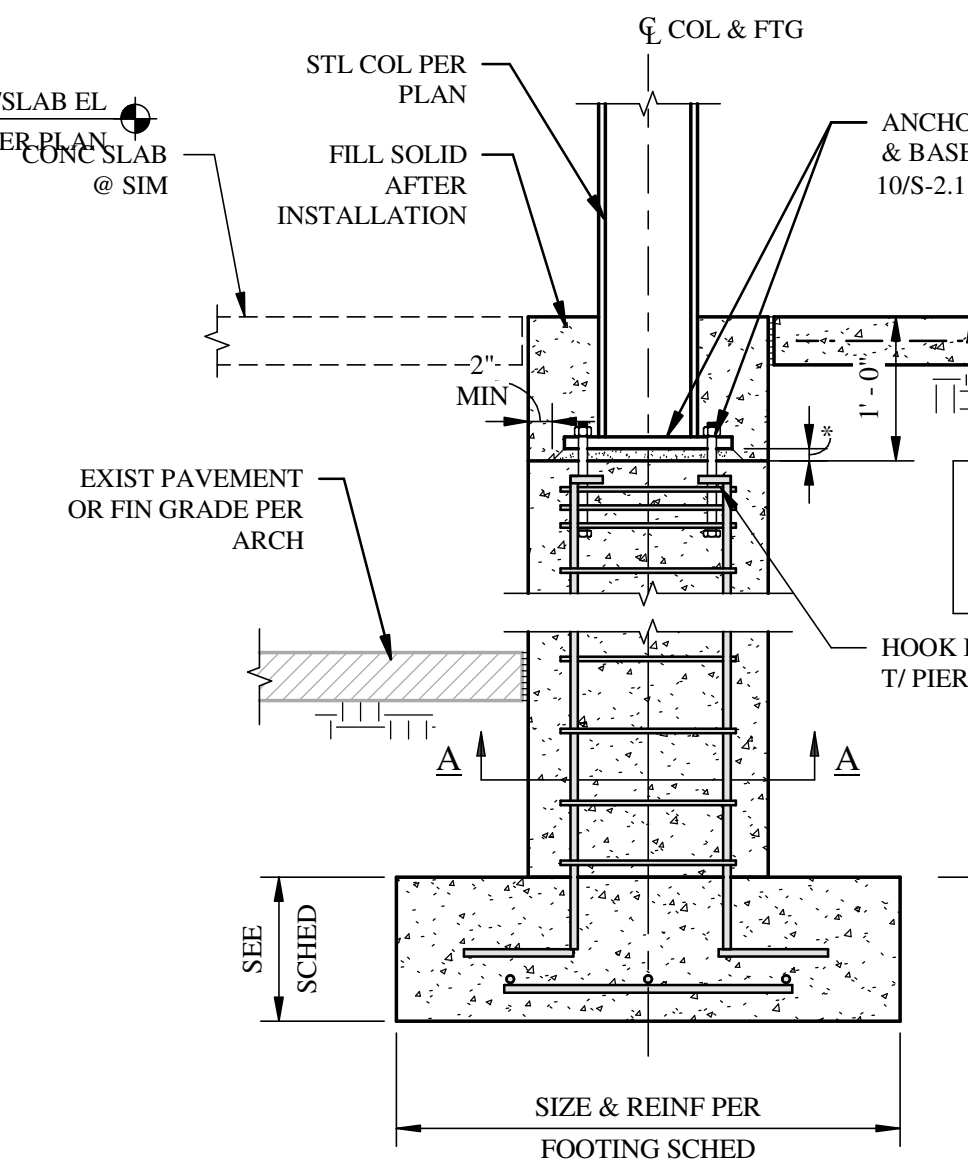
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SCALE: NTS



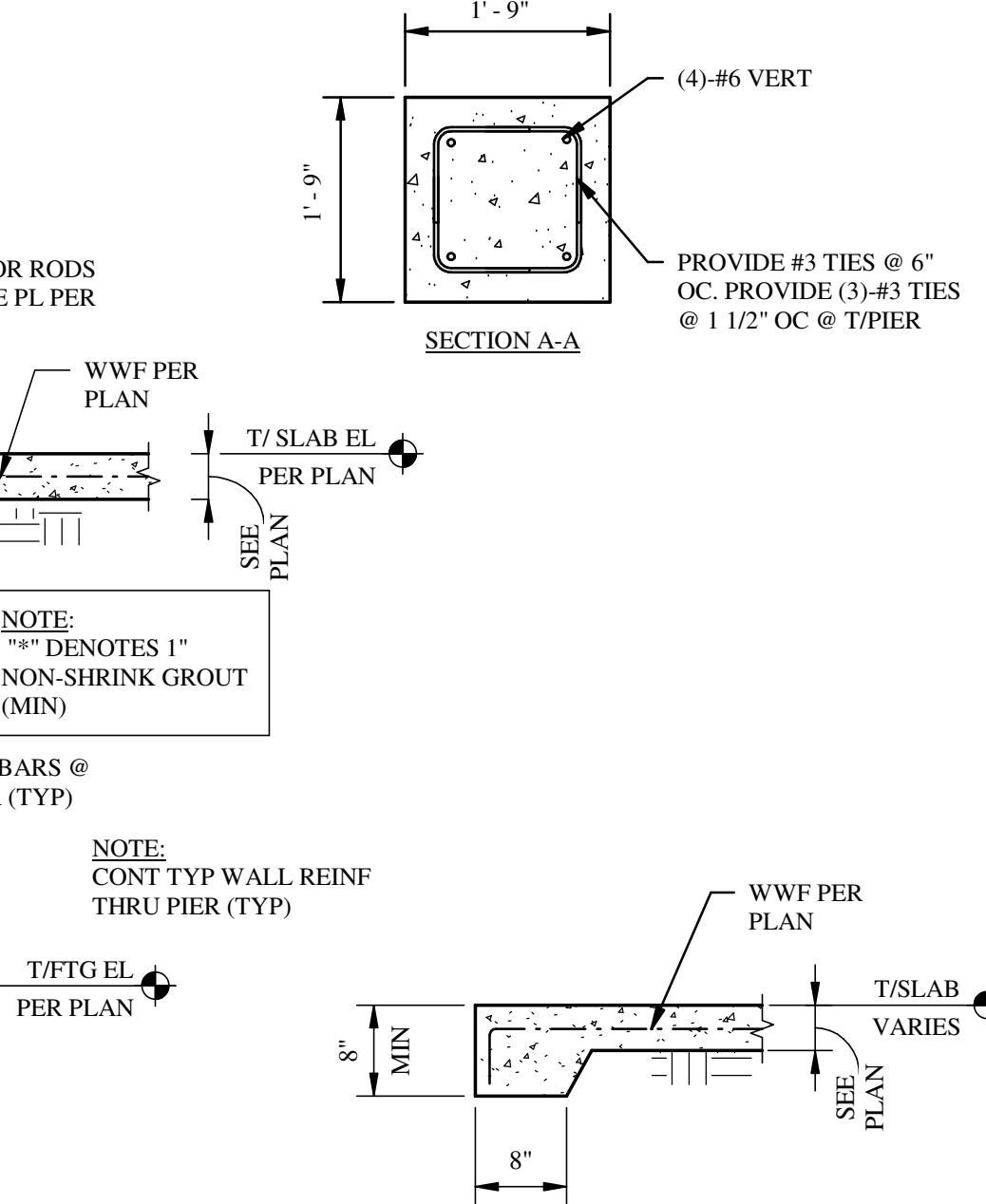
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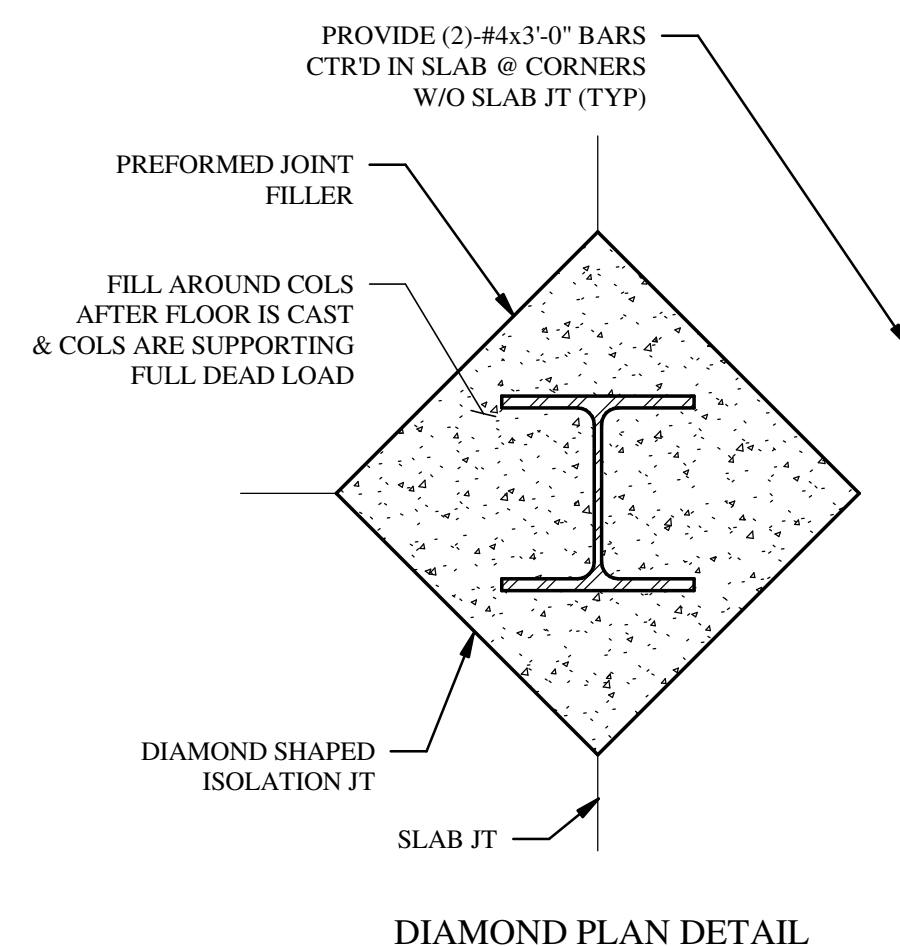
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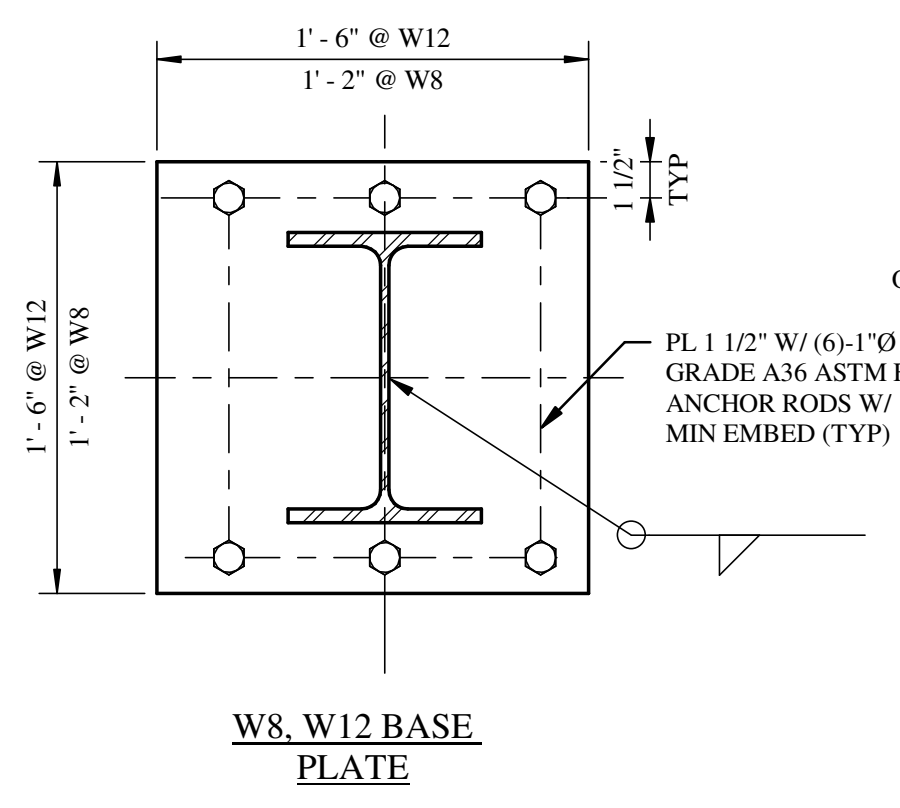
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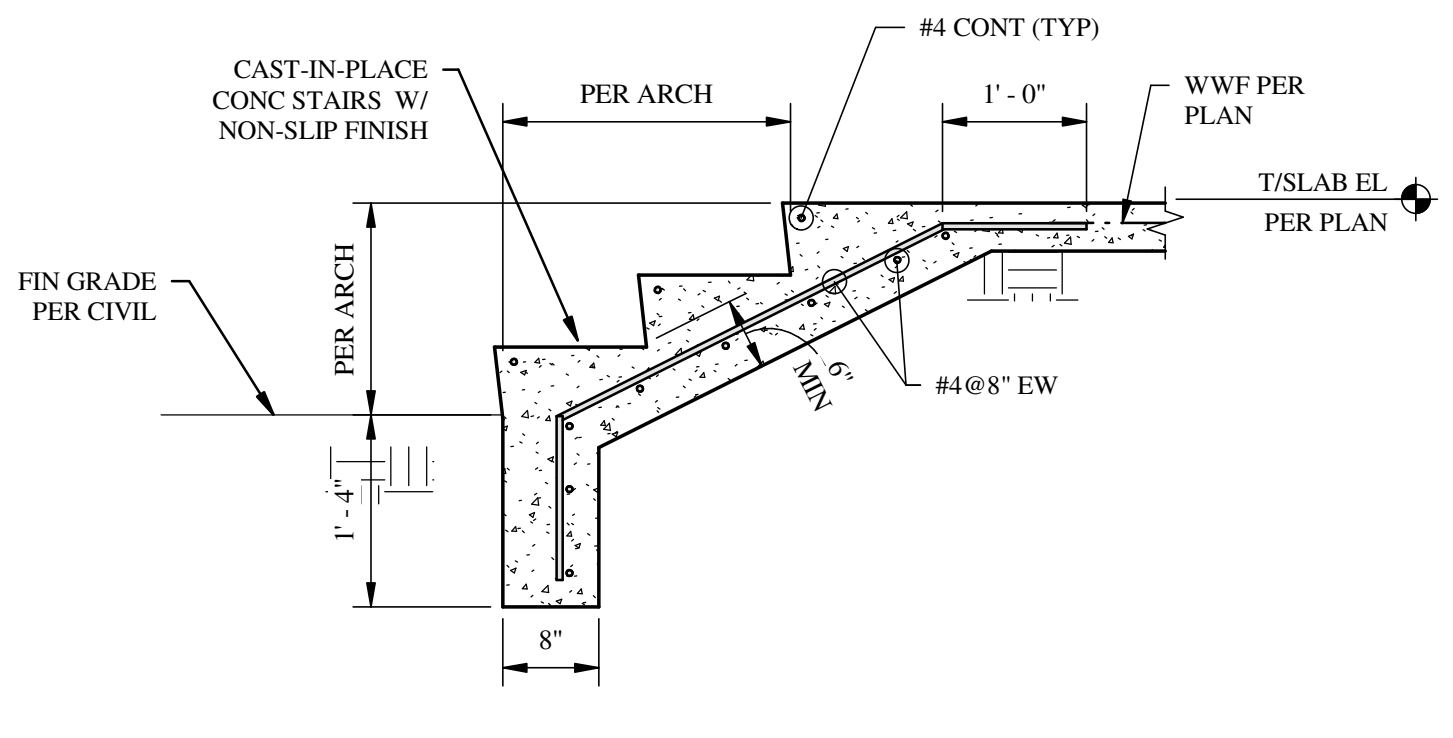
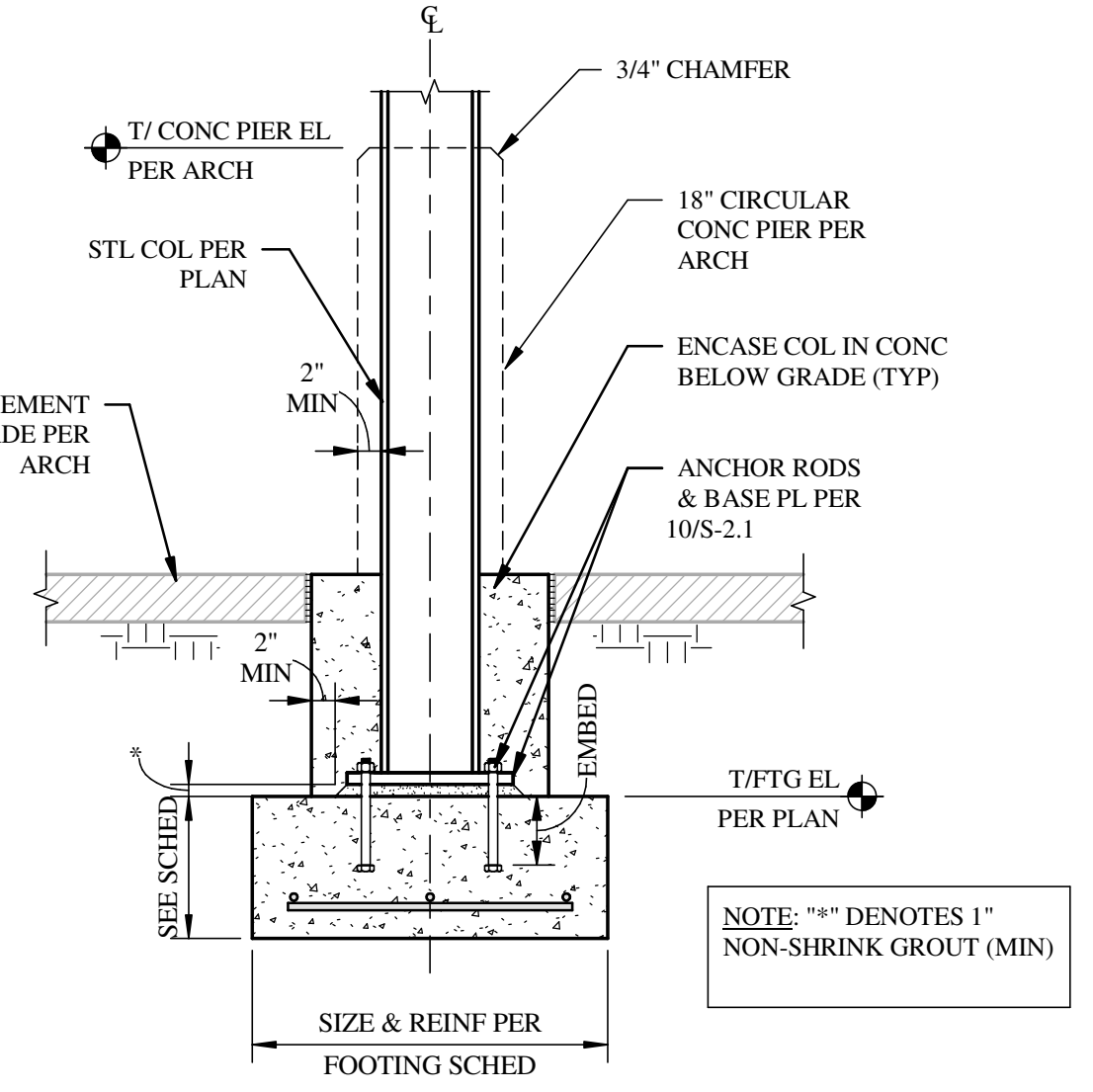
**9 SECTION**  
SCALE: NTS



**10 DETAIL**  
SCALE: NTS



**11 SECTION**  
SCALE: NTS



**12 SECTION**  
SCALE: NTS

**REVISIONS**

NO	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
2345 HARPER STREET  
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1910 WELLS ROAD  
ORANGE PARK, FLORIDA

RELEASED FOR CONSTRUCTION

DATE: 1 JUNE 2021

**SECTIONS & DETAILS**

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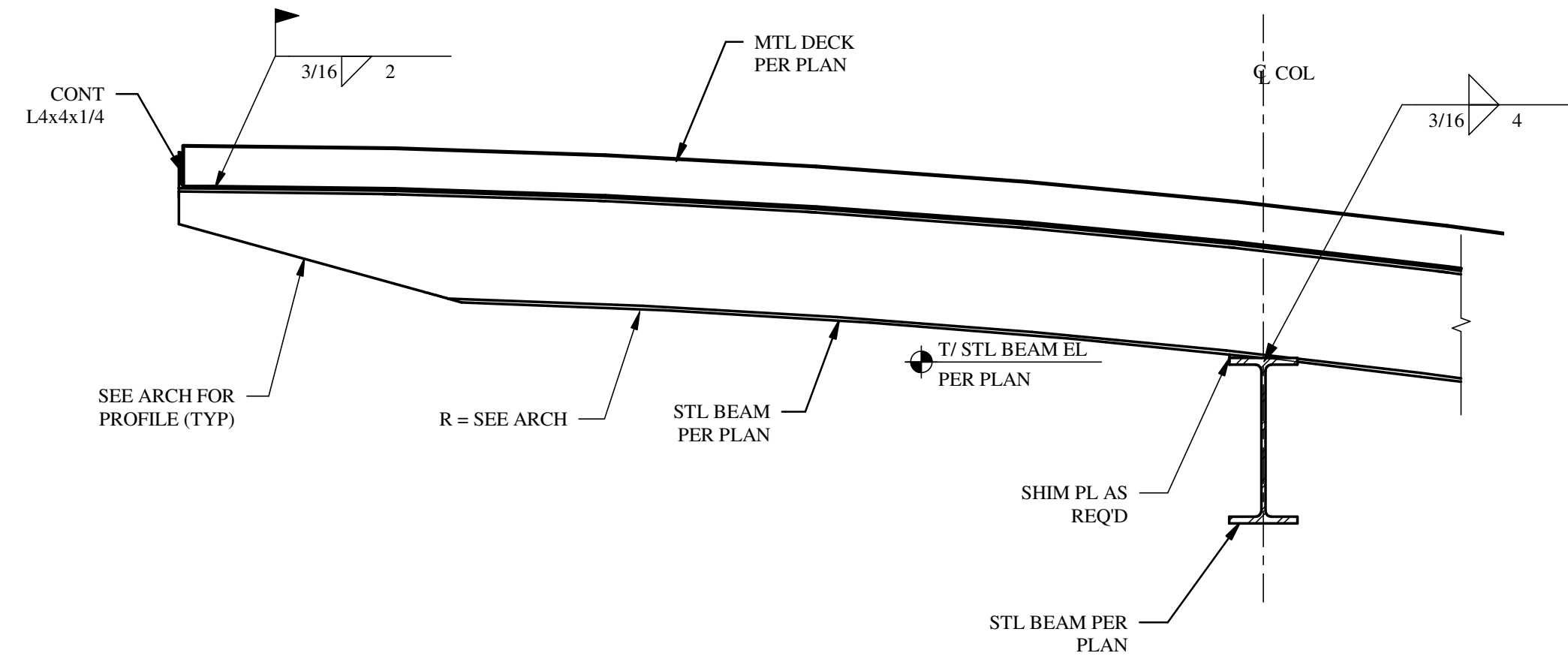
SHEET

**S-2.1**

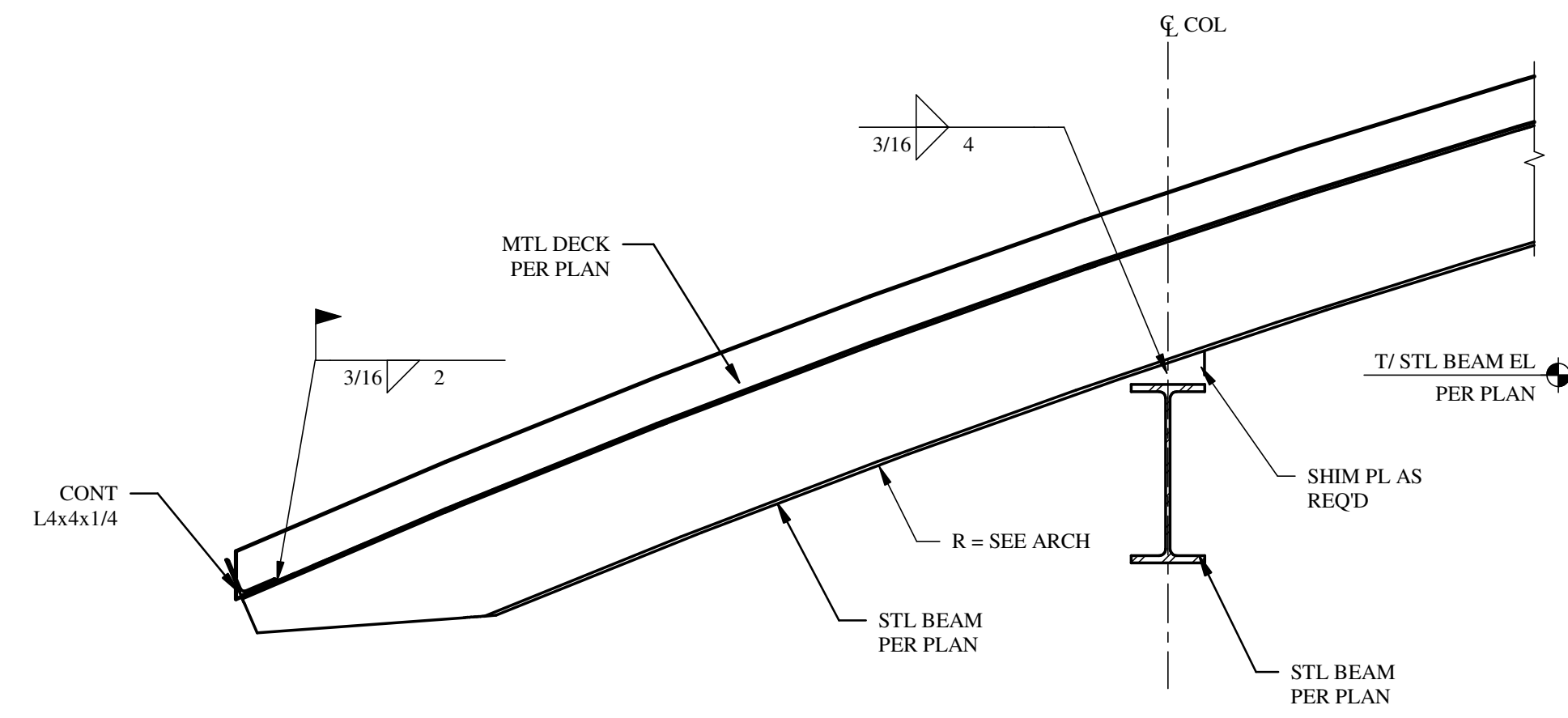
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Jacksonville, FL 32224  
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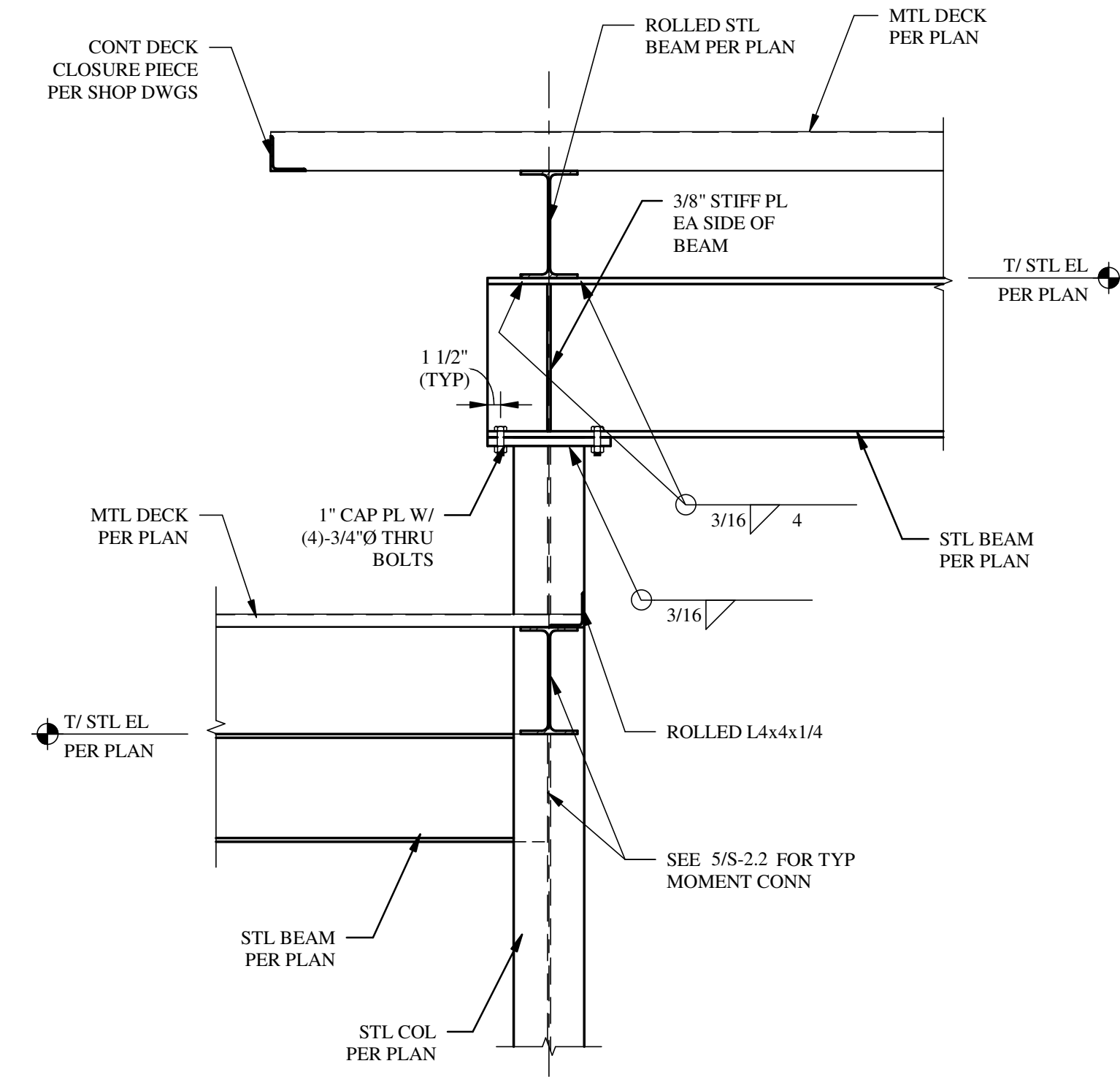
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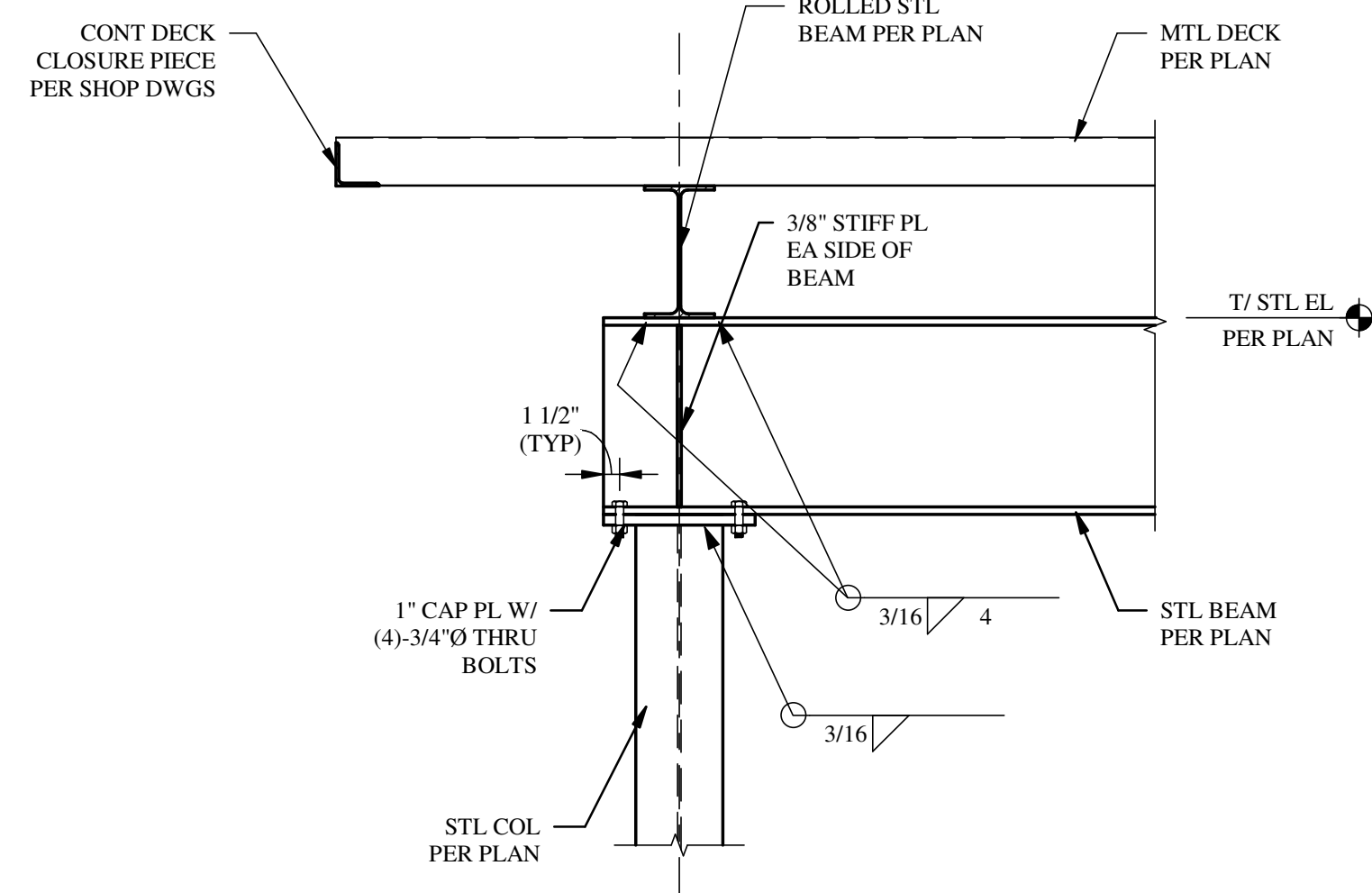
**SECTION 1**  
S-2.2 SCALE: NTS



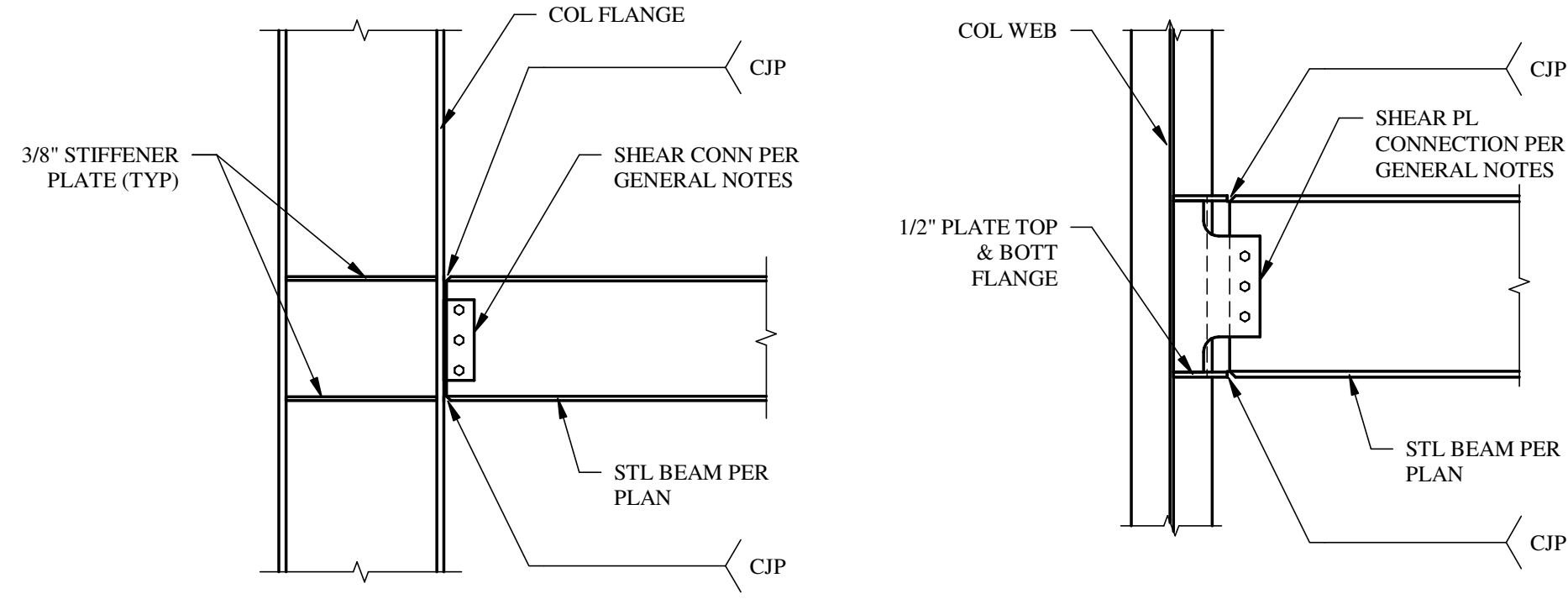
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S-2.2 SCALE: NTS



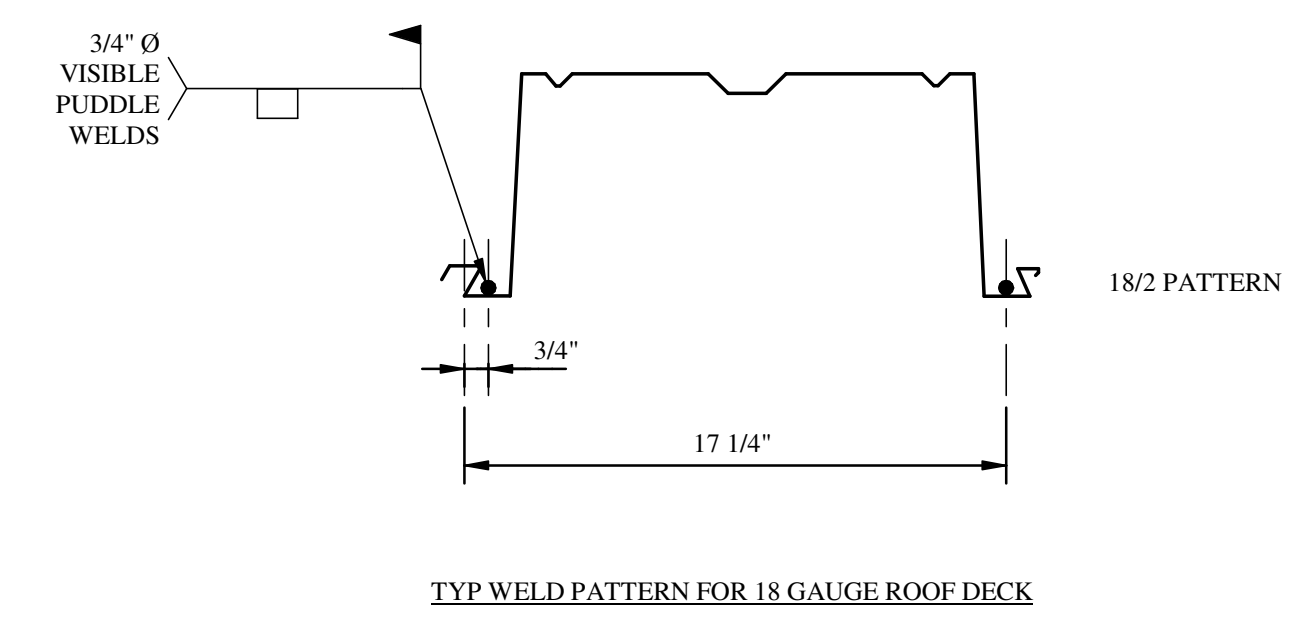
**SECTION 3**  
S-2.2 SCALE: NTS



**SECTION 4**  
S-2.2 SCALE: NTS



**SECTION 5**  
S-2.2 SCALE: NTS  
**TYP MOMENT CONNECTIONS**



**SECTION 6**  
S-2.2 SCALE: NTS  
**ROOF DECK ATTACHMENT**

- ROOF DECK ATTACHMENT NOTES:**
- ATTACHMENT AT SUPPORTS SHALL BE VISIBLE DIAMETER PUDDLE WELDS.
  - ATTACHMENT AT SIDE LAPS SHALL BE #10 TEK SCREWS.
  - ATTACHMENT AT SIDE SUPPORTS ALONG PERIMETER SHALL BE WELDS @ 6" OC.
  - MINIMUM SHEET LAP SHALL BE 3" TYP.
  - PROVIDE THE FOLLOWING SIDELAPS PER SPAN: 3 SIDELAPS

REVISIONS		
NO	DATE	NOTES

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**SECTIONS & DETAILS**

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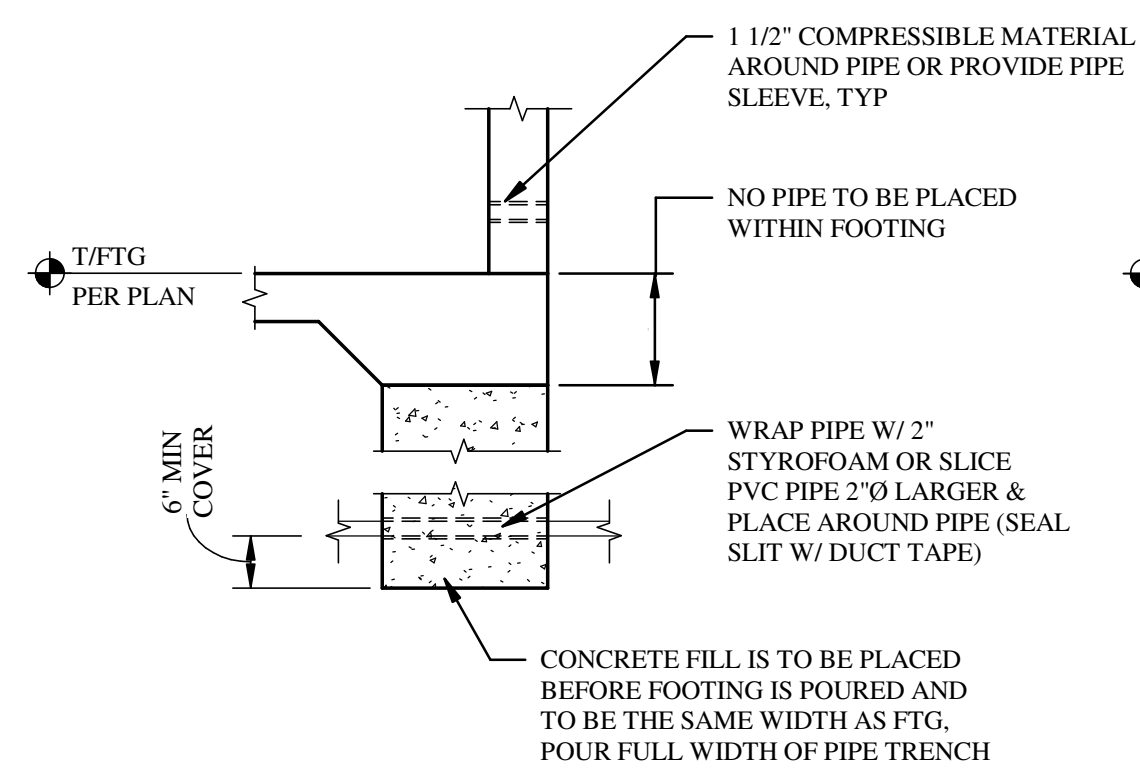
PROJECT NO. 1821

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**S-2.2**

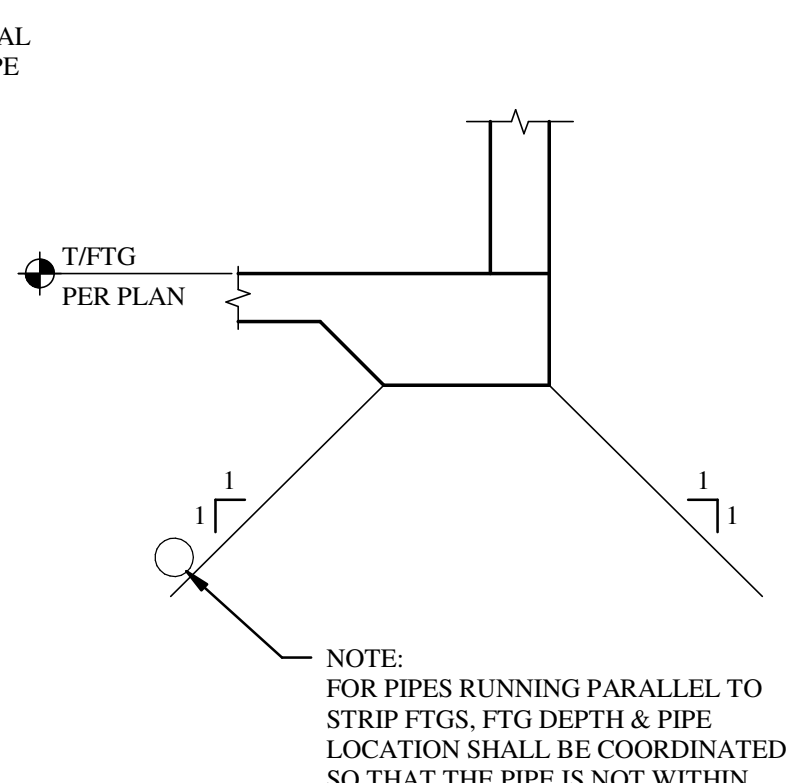
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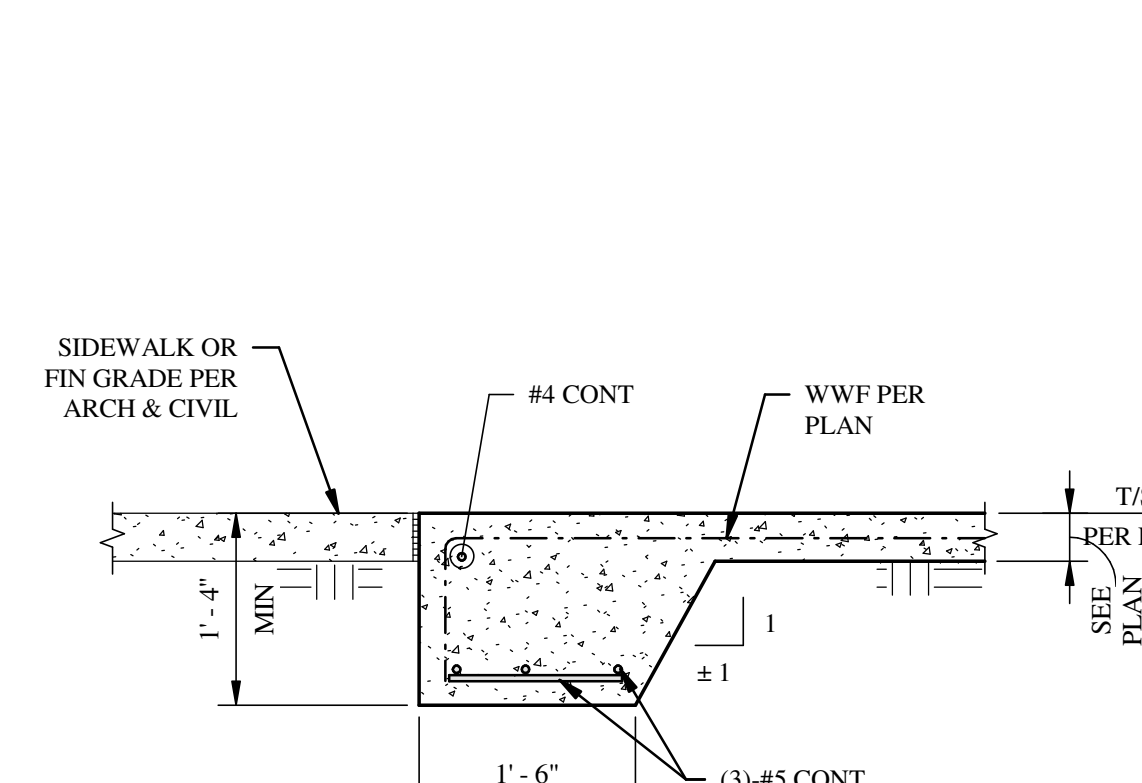
TRANSVERSE PIPE DETAIL

1 PIPE PENETRATION DETAIL  
S-2.3 SCALE: NTS

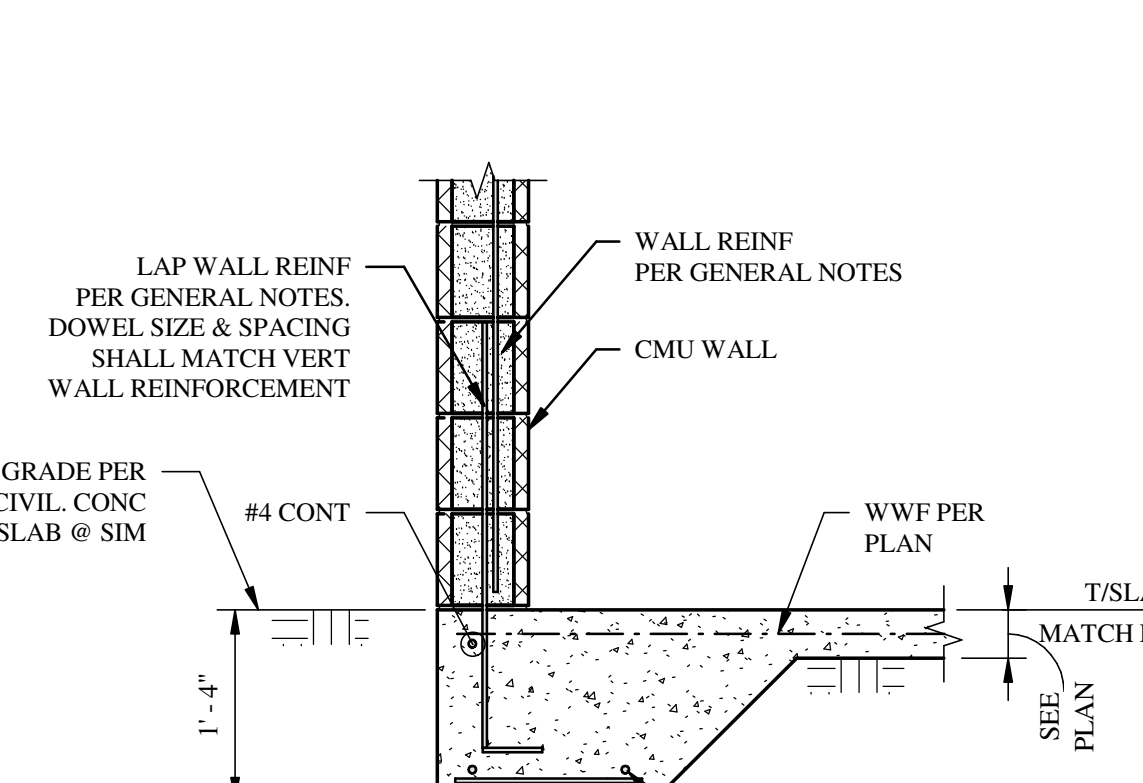


TYP PIPE PARALLEL TO WALL

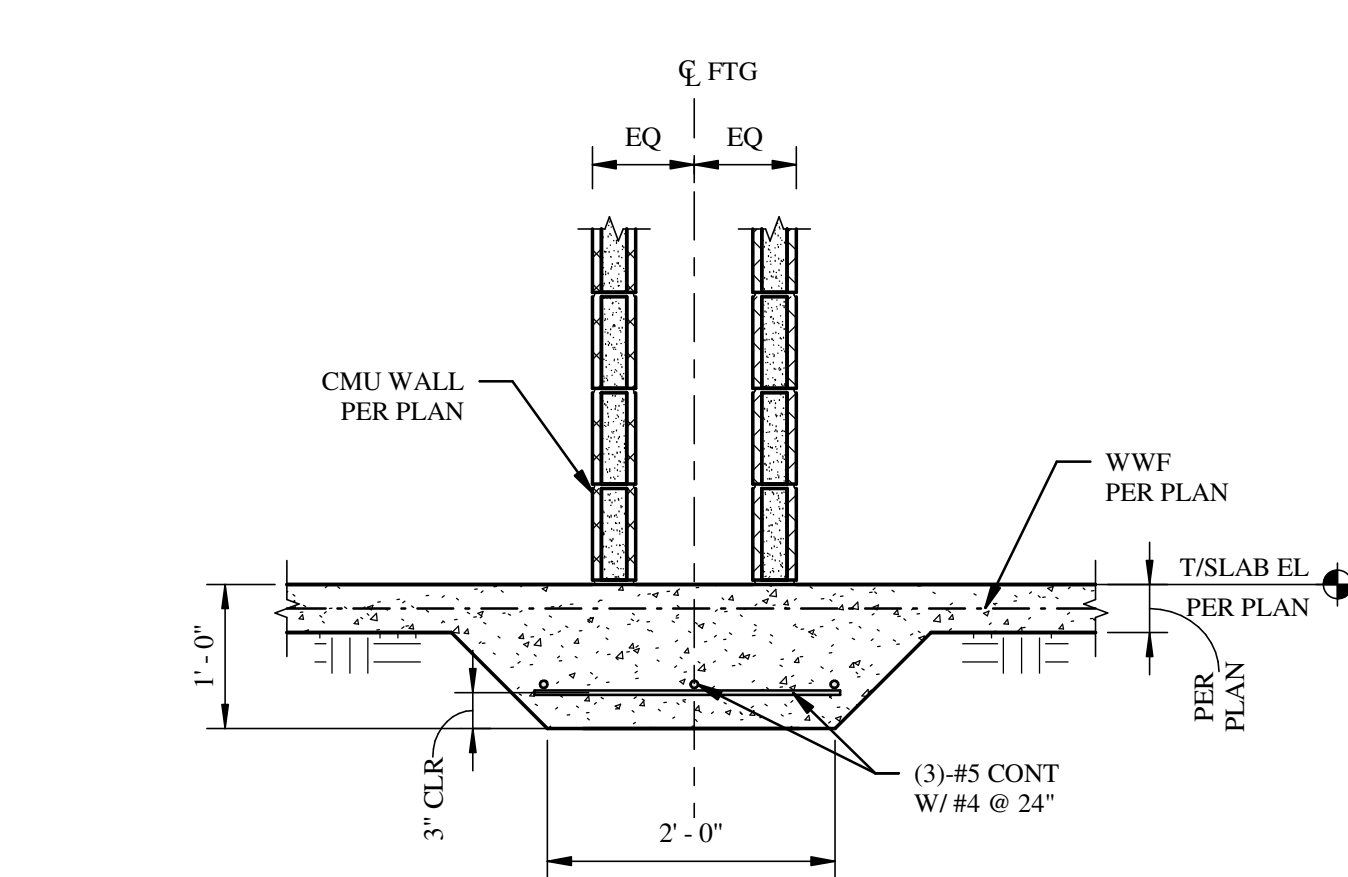
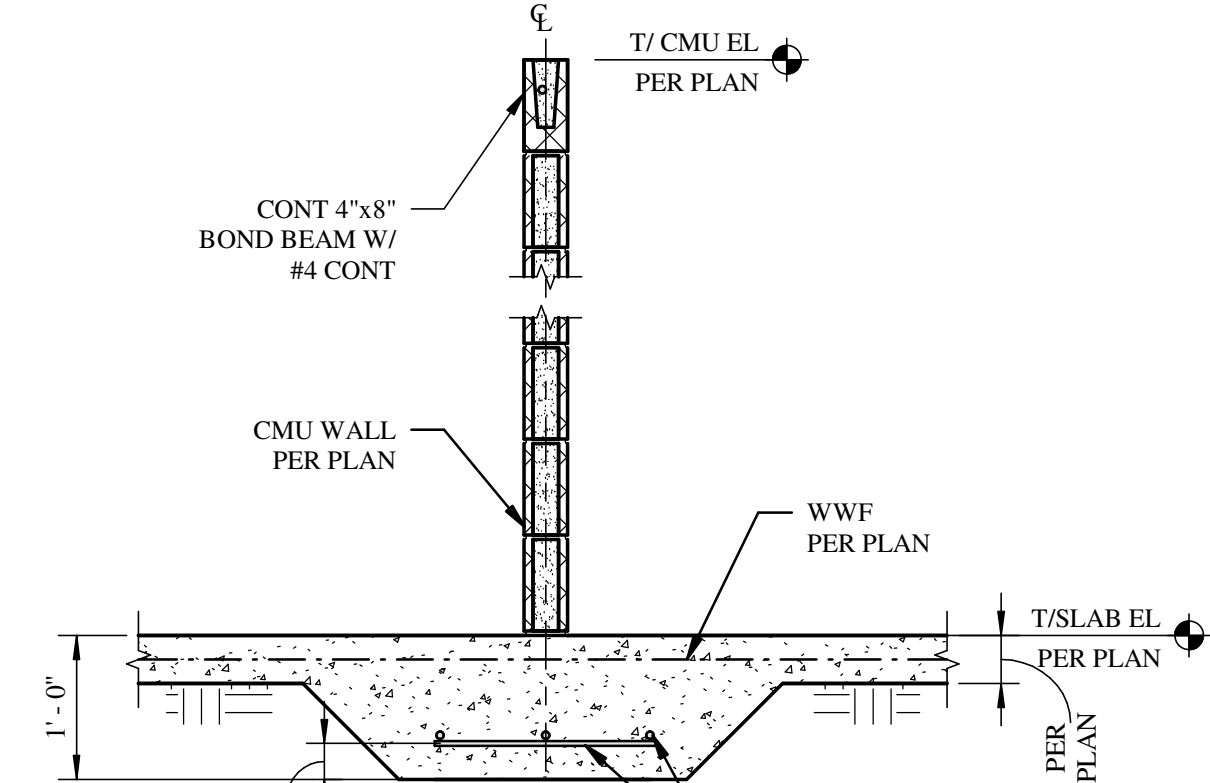
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S-2.3 SCALE: NTS



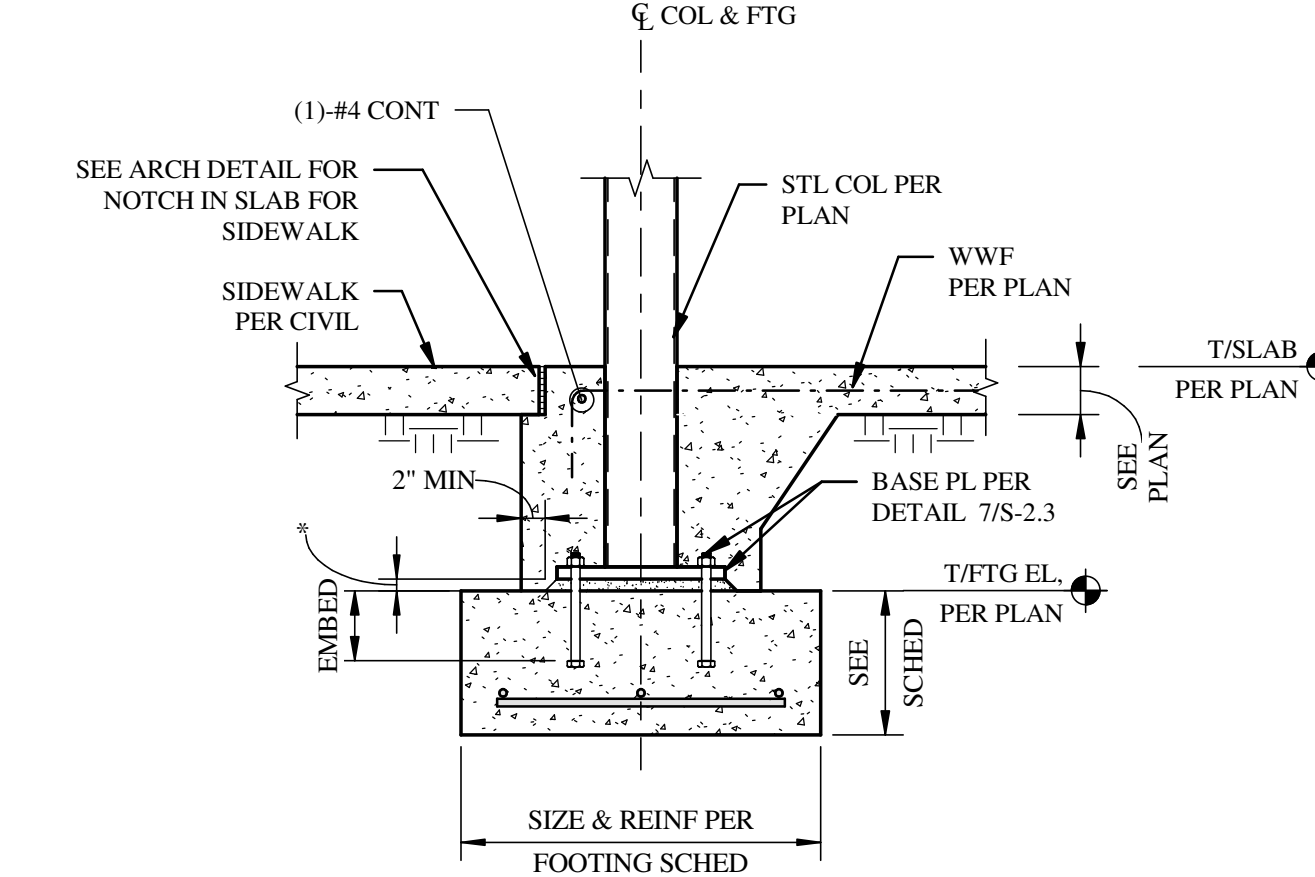
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S-2.3 SCALE: NTS



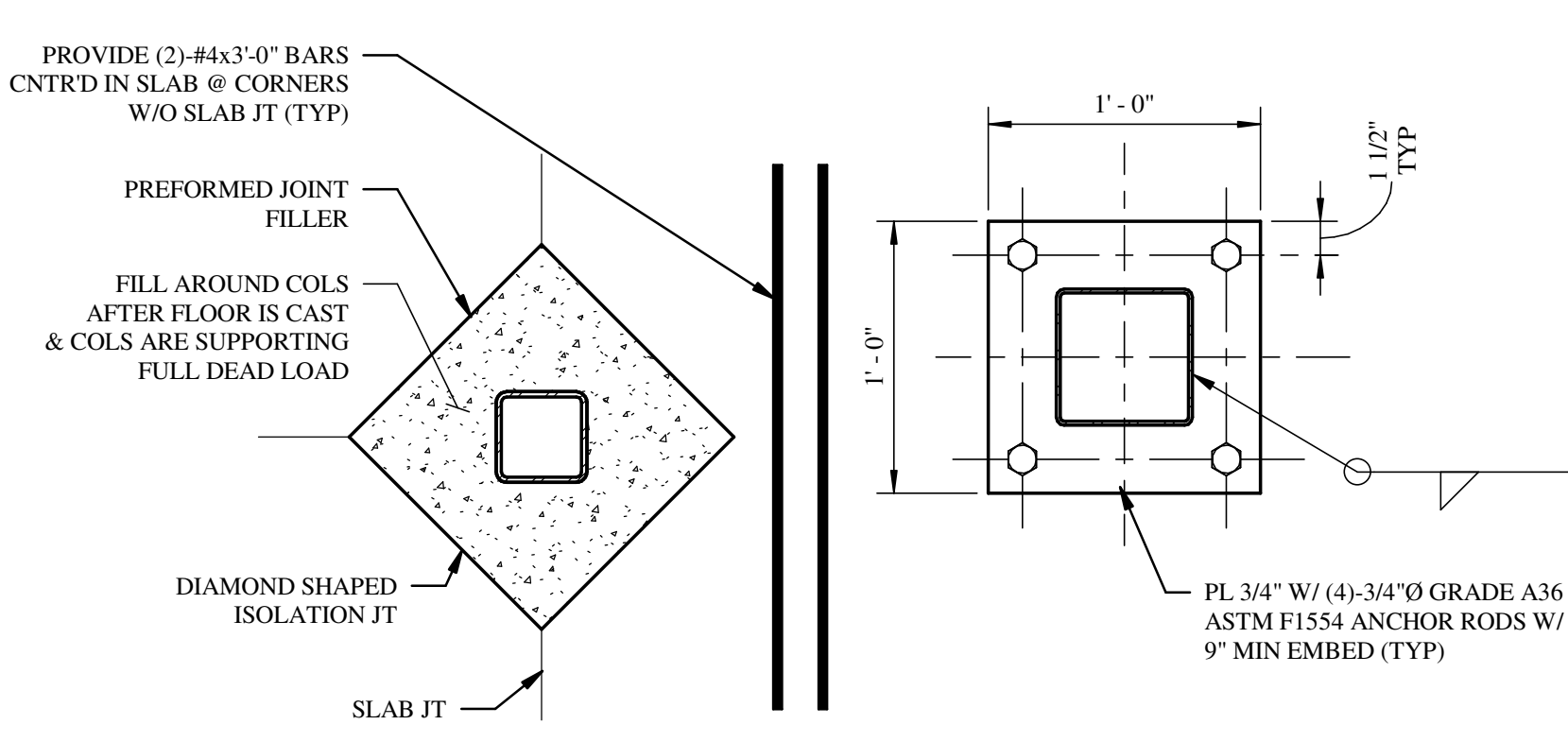
4 TYP "TS" SECTION  
S-2.3 SCALE: NTS



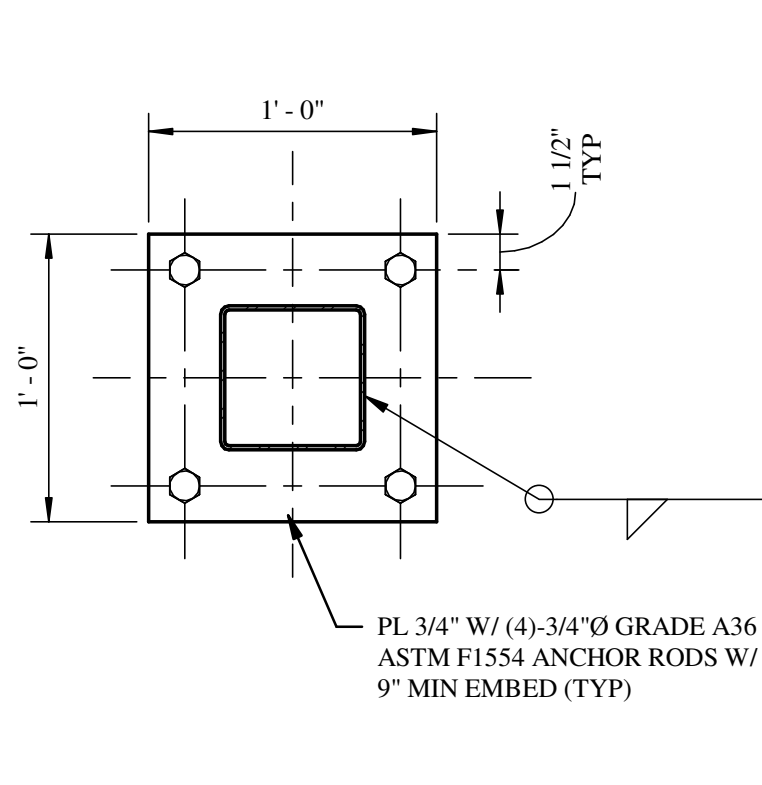
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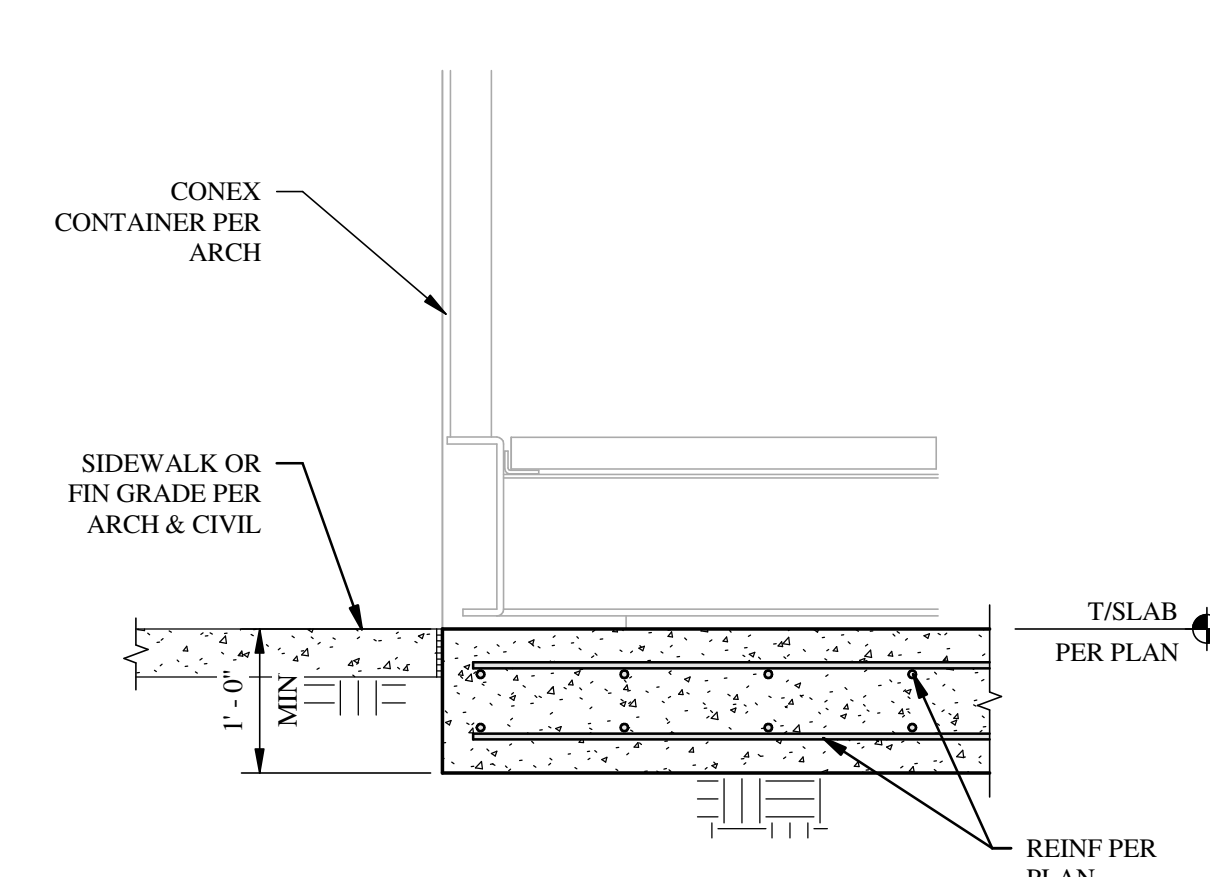
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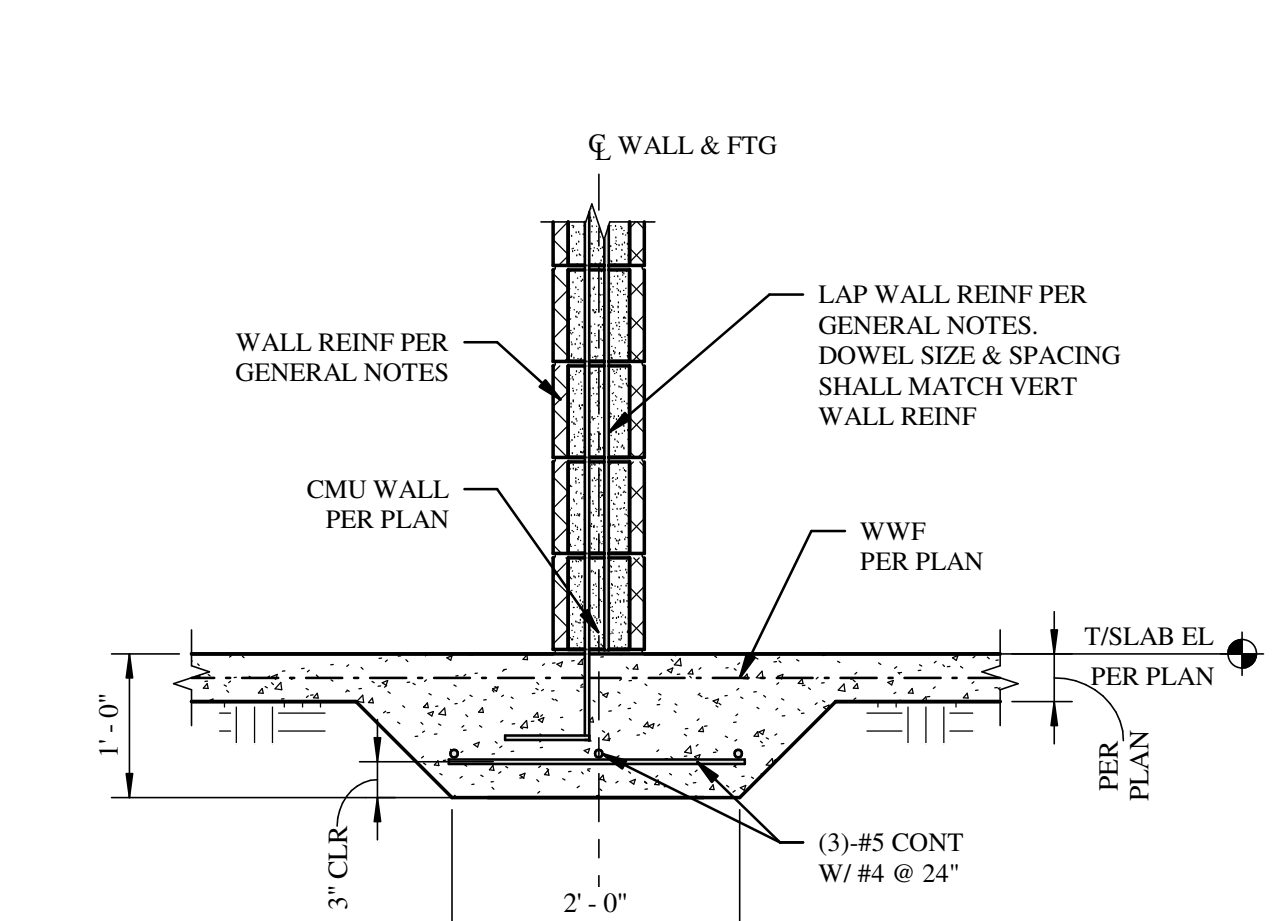
7 DETAIL  
S-2.3 SCALE: NTS



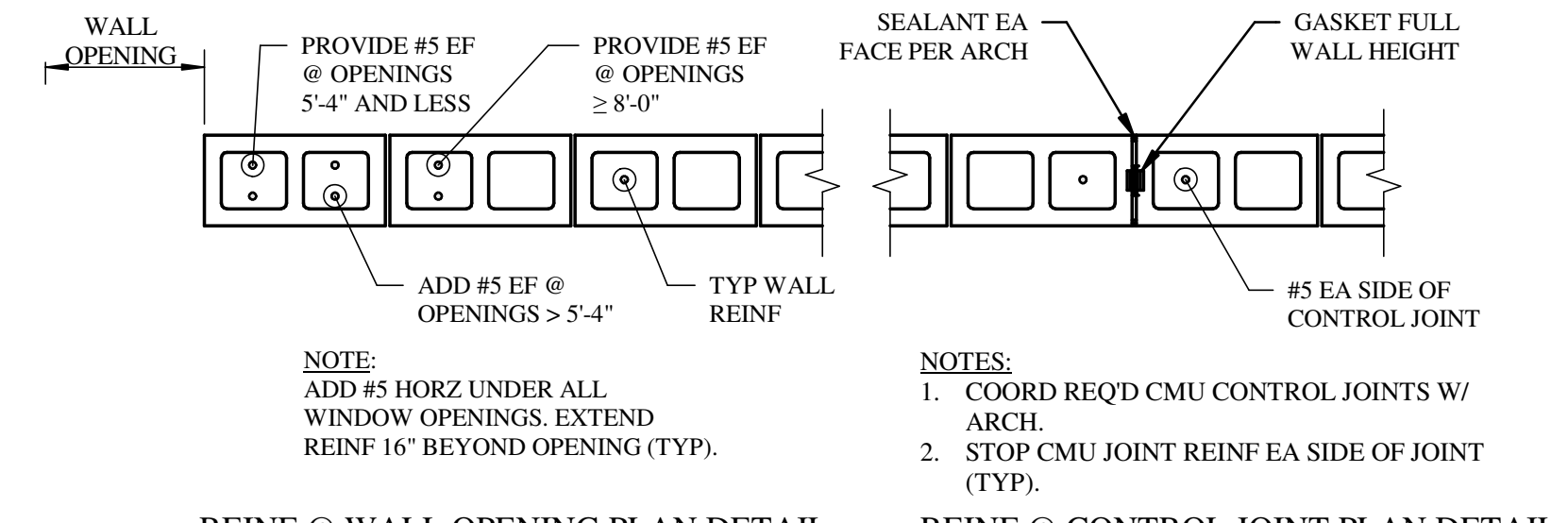
BASE PLATE DETAIL



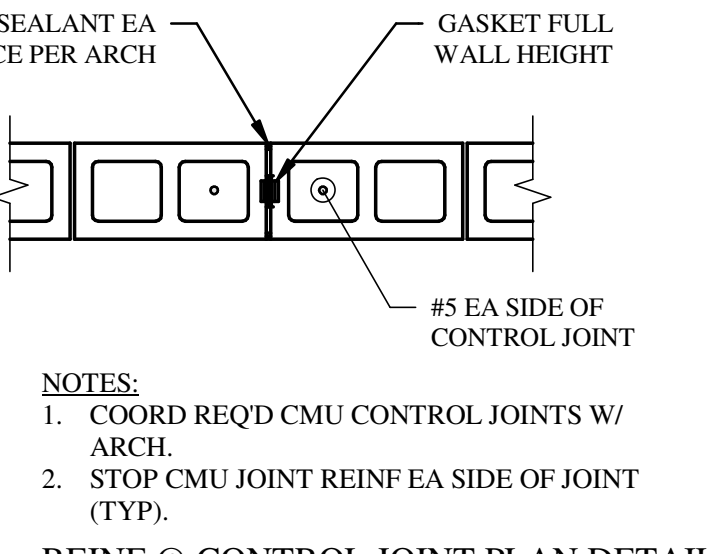
8 SECTION  
S-2.3 SCALE: NTS



9 TYP "TS 2" SECTION  
S-2.3 SCALE: NTS

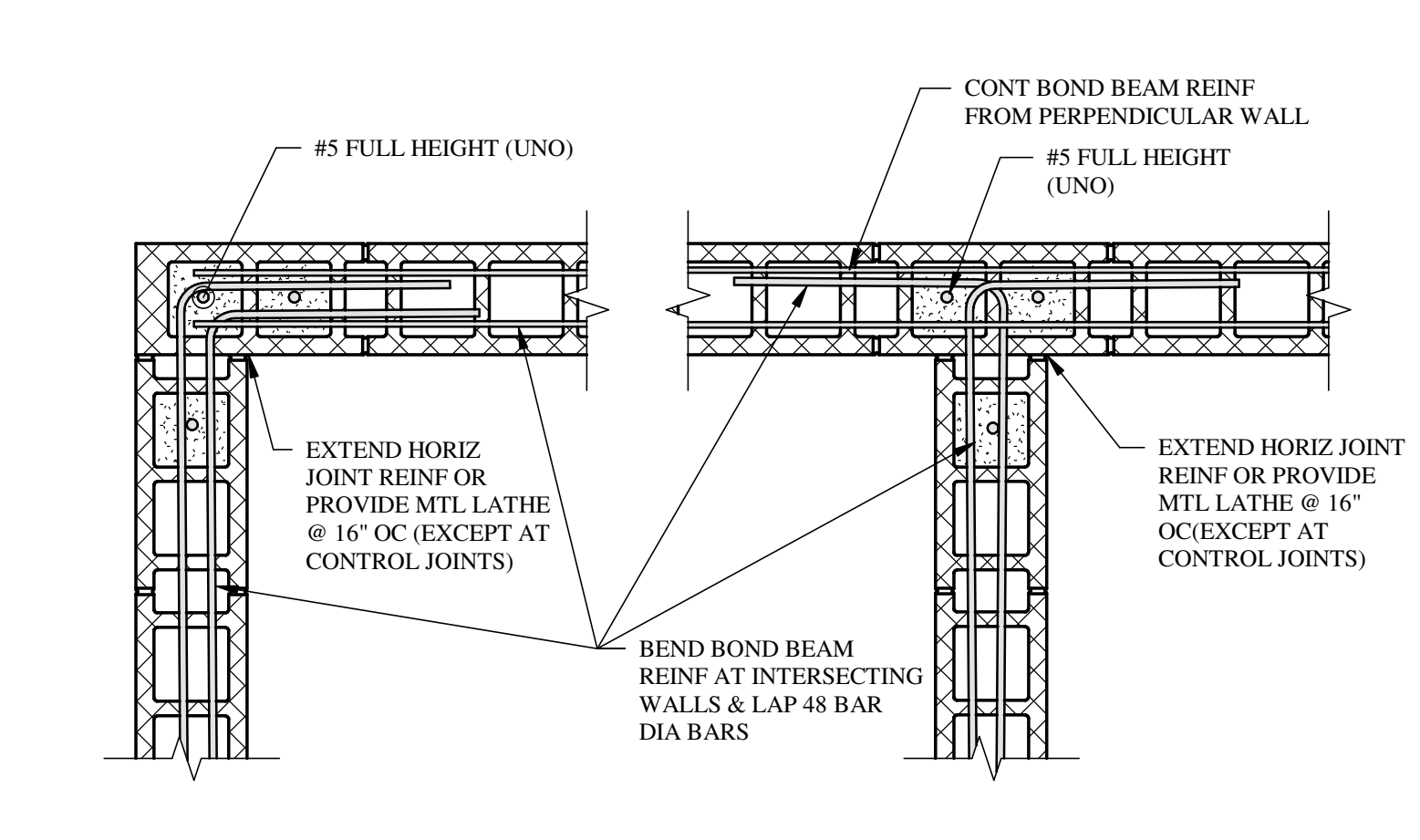


REINF @ WALL OPENING PLAN DETAIL



REINF @ CONTROL JOINT PLAN DETAIL

- NOTES:**
- MAX LIFT = 5'-0" WITH LOW LIFT GROUT.
  - IF HIGH LIFT GROUTING IS USED, REINFORCING SHALL BE FULL HEIGHT & A CLEANOUT HOLE IS REQ'D @ CELLS W/ REBAR. GROUT SHALL BE PLACED IN LIFTS TO PREVENT BLOWOUTS.
  - LAP REINFORCING PER GENERAL NOTES.
  - JOINT REINF SHALL CONSIST OF @ LEAST TWO WIRES OF W1.7 OR GREATER AND SHALL BE PLACED AT 16" OC VERTICALLY. SHALL BE PLACED AT 16" OC VERTICALLY.
  - PROVIDE A STANDARD HOOK AT EACH VERT BARS AT THE TOP OF WALL.
  - PROVIDE A MINIMUM OF AN 8" CONTINUOUS BOND BEAM AT THE TOP OF EACH WALL W/ #5 CONTINUOUS BOTT, UNO IN DETAILS.



11 CMU WALL INTERSECTION DETAILS  
S-2.3 SCALE: NTS

REVISIONS		
NO	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
2345 HARPER STREET  
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(904) 356-3335  
LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL**  
**AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

RELEASED FOR CONSTRUCTION

DATE 1 JUNE 2021

**SECTIONS & DETAILS**

DRAWN BY: CLW CHECKED BY: JML

PROJECT NO. 1821

SHEET

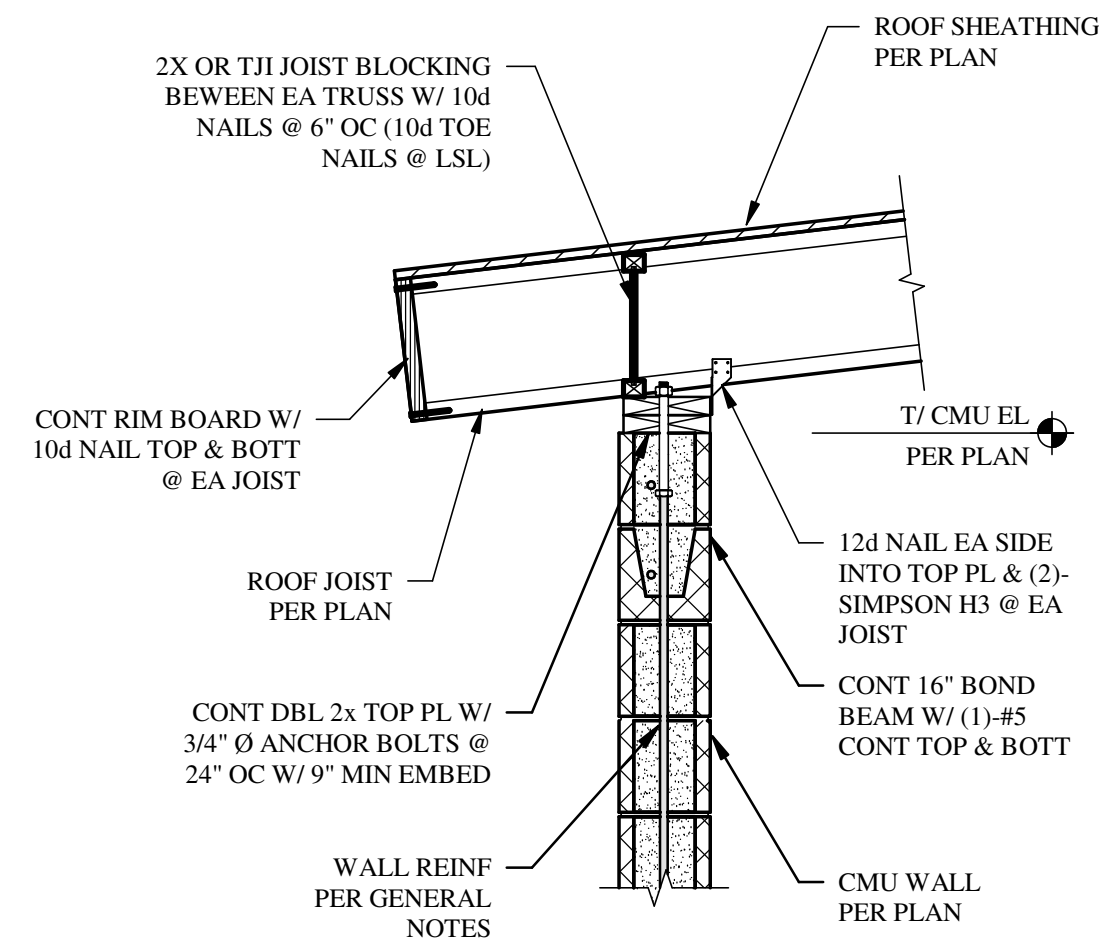
**S-2.3**

**LOWE STRUCTURES, INC.**  
11651 Central Parkway, Suite 106  
Jacksonville, FL 32224  
(904) 992-0377  
FL Cert of Auth: 28261  
EOR: J. Matthew Lowe FL PE: 59027

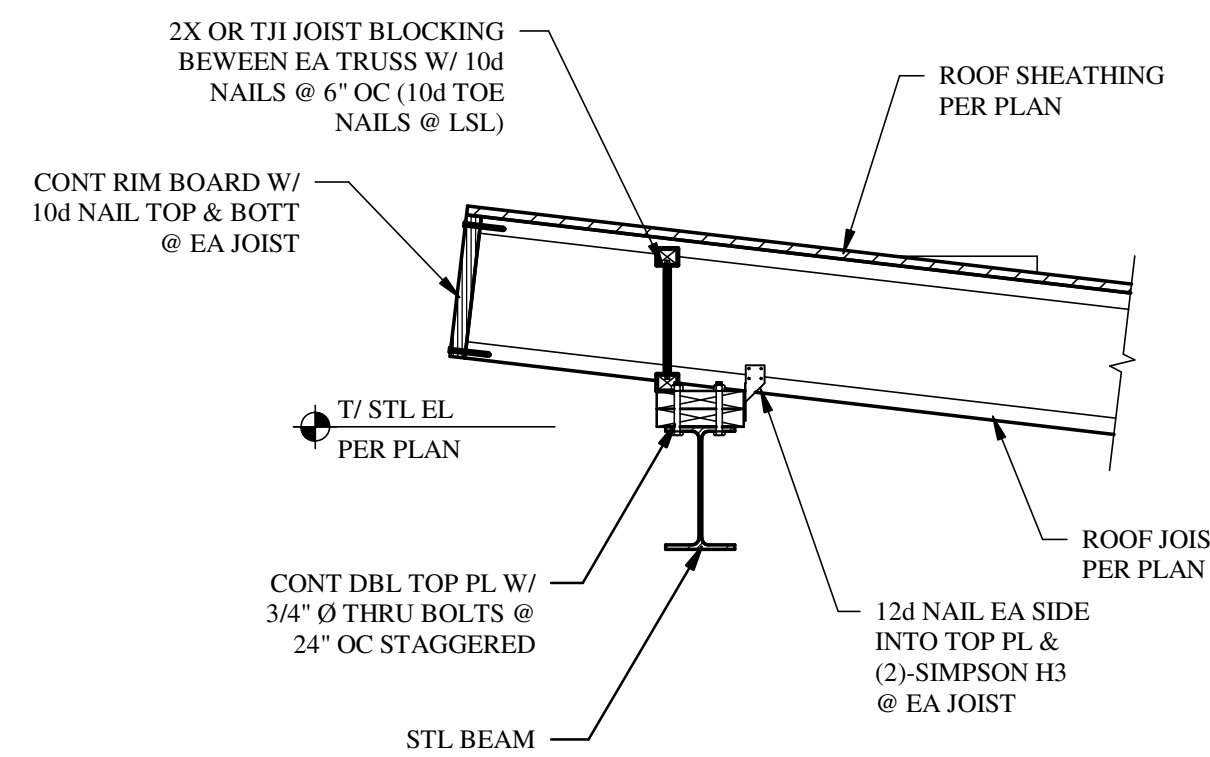
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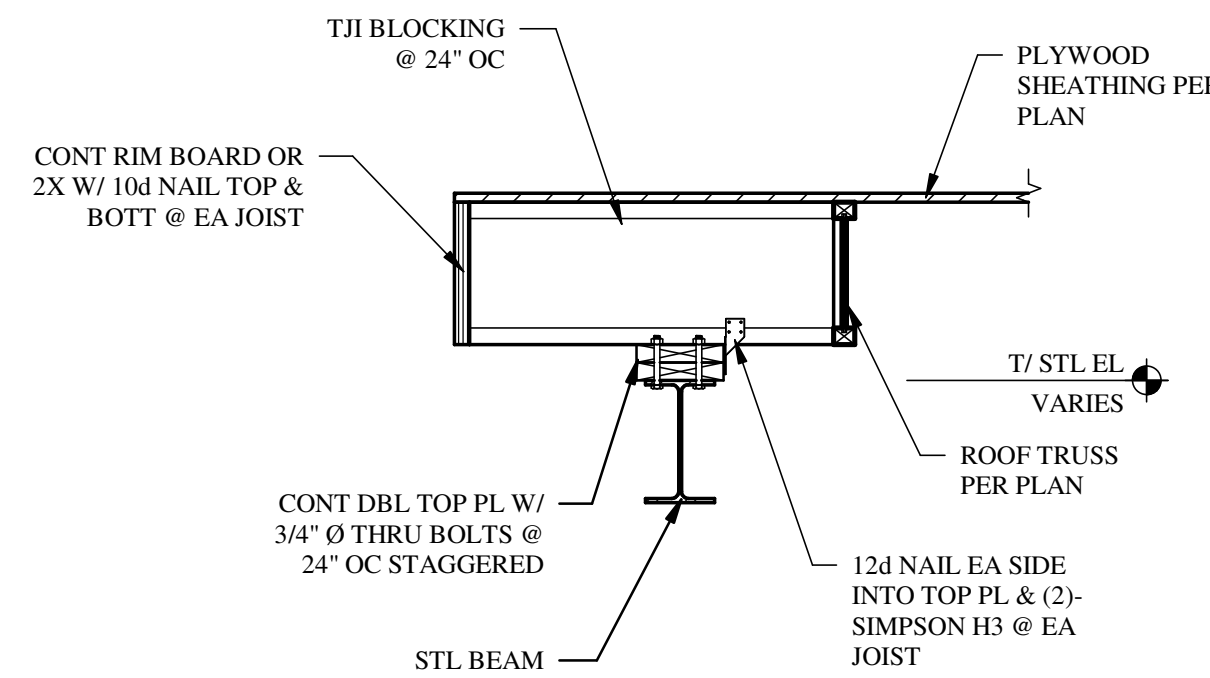
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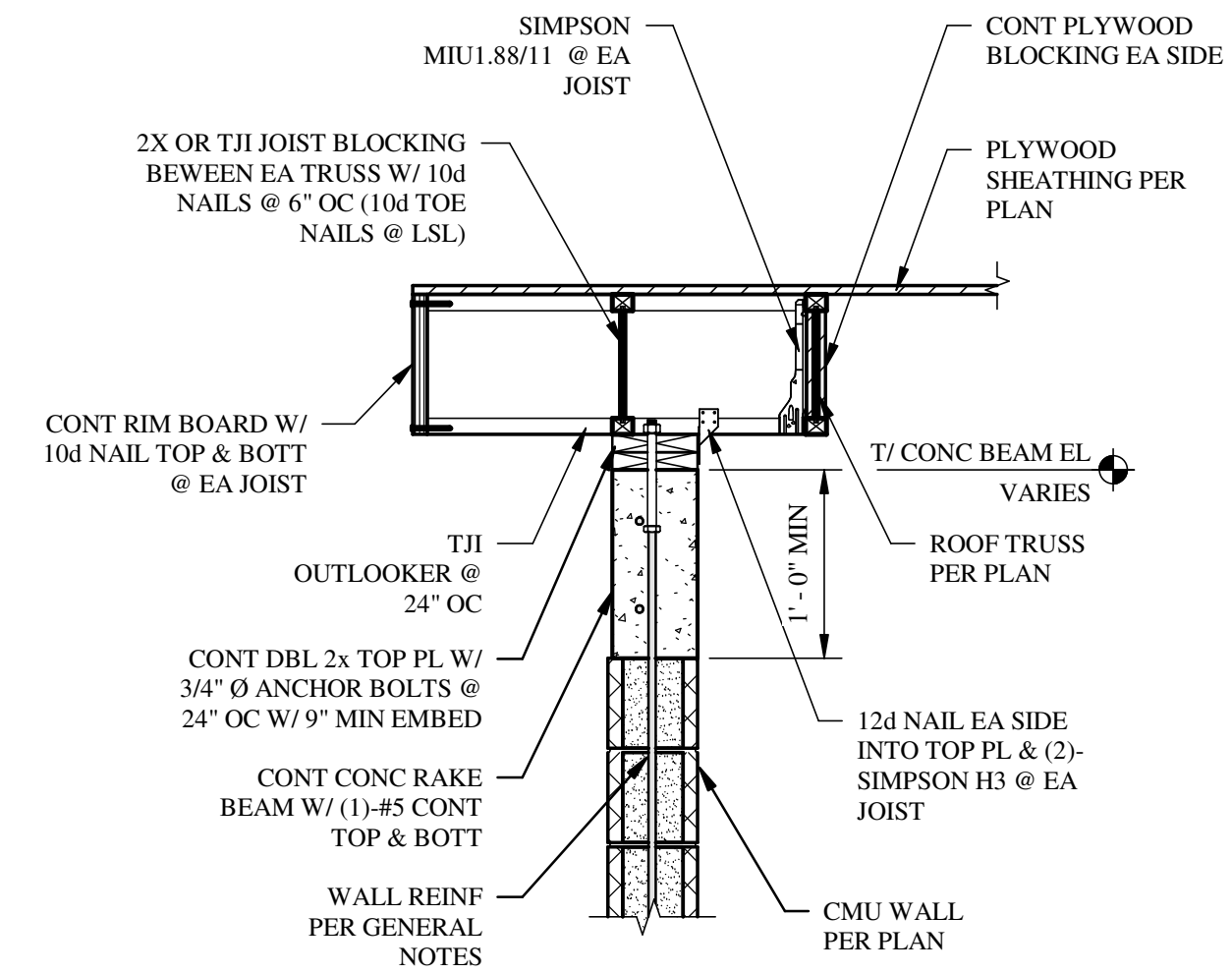
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SCALE: NTS



**2 SECTION**  
SCALE: NTS

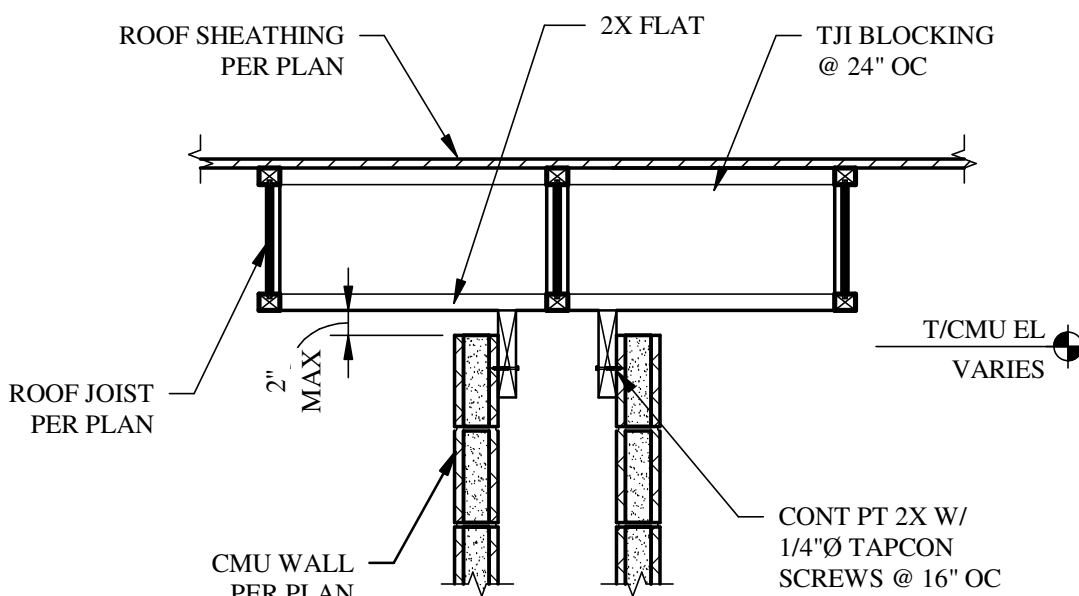


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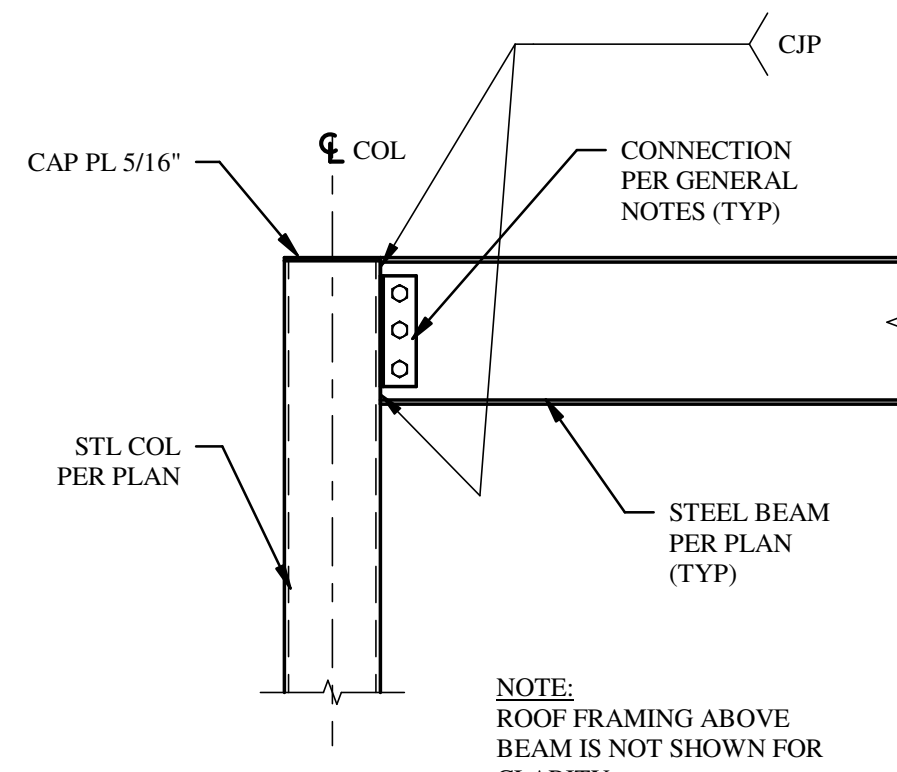


**4 SECTION**  
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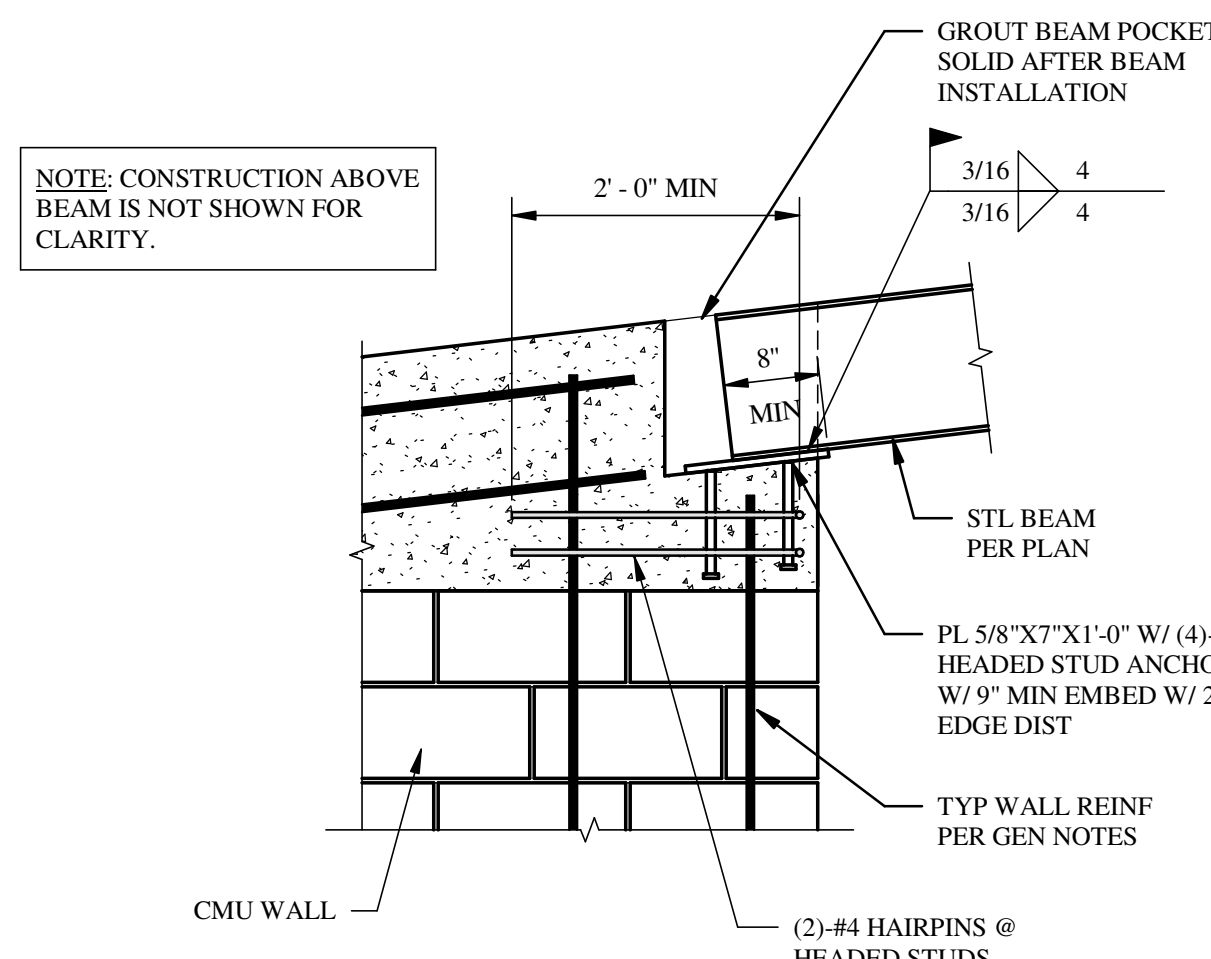
NOTE: CONC BOND BEAM @ T/ CMU ONLY REQD @ RAKE WALLS



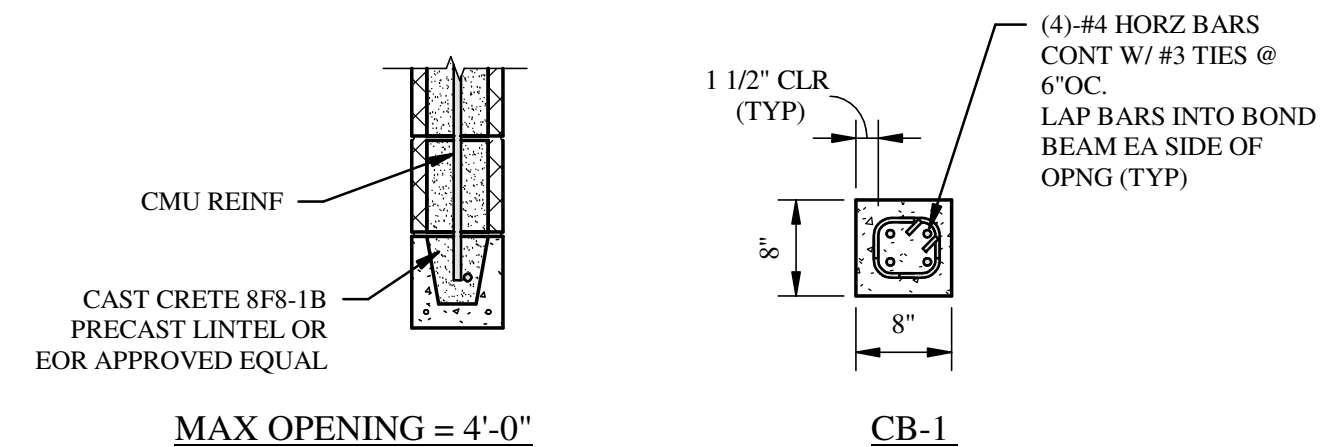
**5 SECTION**  
SCALE: NTS



**6 DETAIL**  
SCALE: NTS

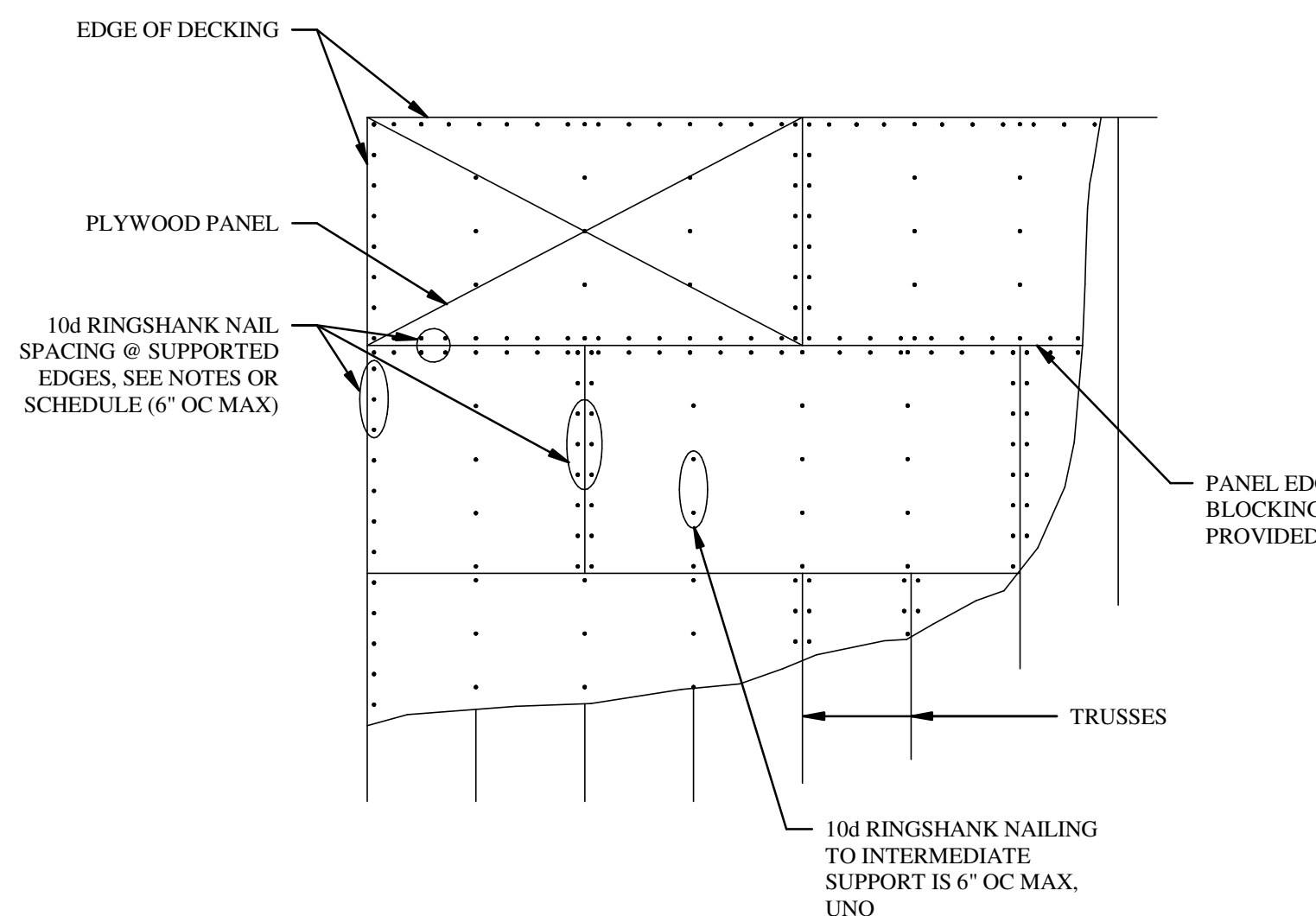


**7 SECTION**  
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**8 DETAIL**  
SCALE: NTS

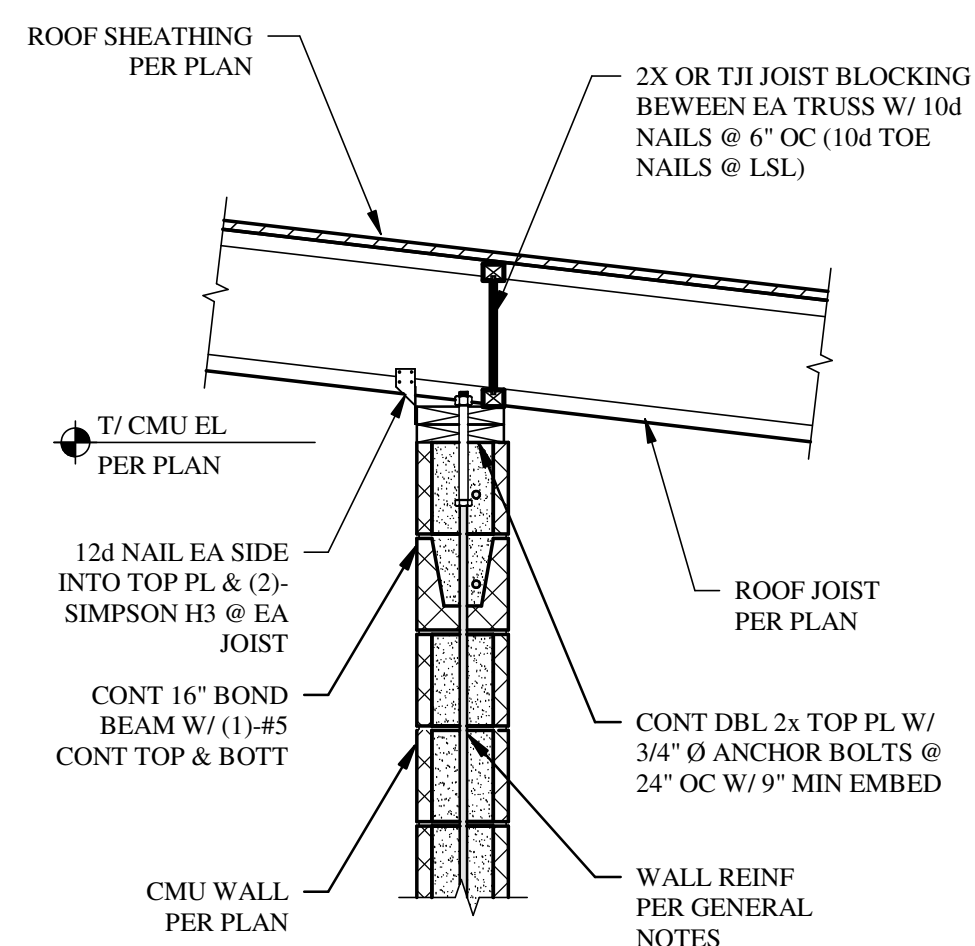
NOTES:  
1. FOR OPNG LOCATIONS SEE ARCH DWGS.  
2. PROVIDE 8\"/>



NOTES:  
1. ROOF SHEATHING SHALL BE STAGGERED AS SHOWN WITH LONG DIRECTION OF PLYWOOD TRANSVERSE TO TRUSSES OR JOISTS.  
2. UNSUPPORTED (UNBLOCKED) PANEL EDGE. PROVIDE BLOCKING IF REQD BY NOTES OR SCHEDULE.  
3. SEE GENERAL NOTES FOR NAILING REQUIREMENTS.

**NAILING REQUIREMENTS FOR ROOF DECK**

**9 DETAIL**  
SCALE: NTS



**10 SECTION**  
SCALE: NTS

REVISIONS		
NO	DATE	NOTES

**THOMAS DUKE ARCHITECT, P.A.**  
2345 HARPER STREET  
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(904) 356-3335  
LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

RELEASED FOR CONSTRUCTION

DATE 1 JUNE 2021

**SECTIONS & DETAILS**

DRAWN BY: CLW CHECKED BY: JML

PROJECT NO. 1821

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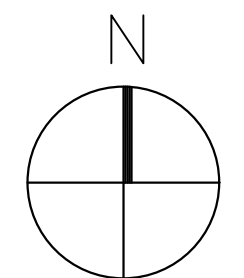
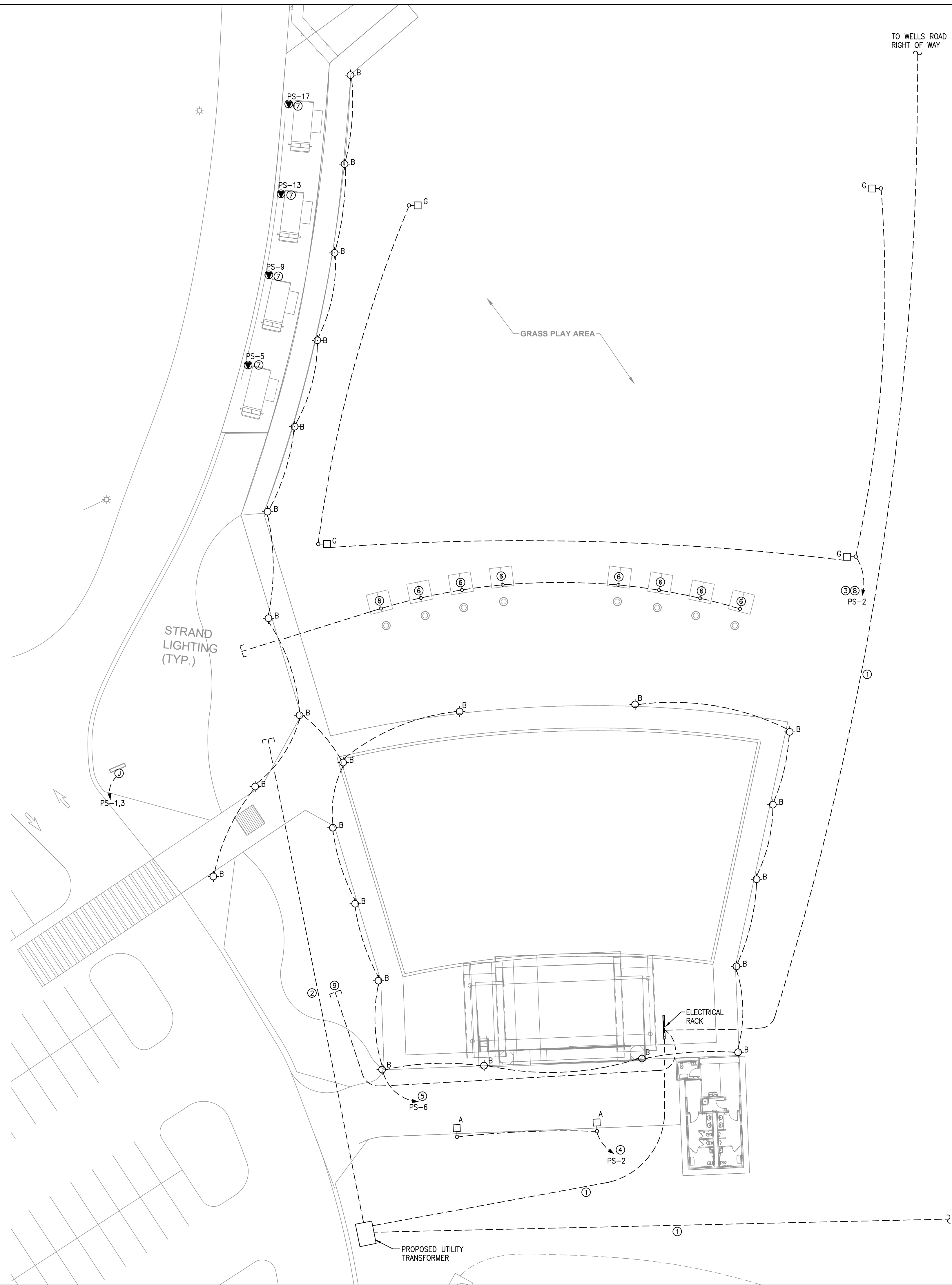
**S-2.4**

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**ELECTRICAL SITE PLAN**  
SCALE: 1/32"=1'-0"

**PLAN NOTES:**

- 1. SEE RISER DIAGRAM FOR WIRE AND CONDUIT REQUIREMENTS.
- 2. (2)3" C. W/ PULLSTRING STUBBED ACROSS DRIVEWAY FOR FUTURE USE.
- 3. ROUTE THROUGH OUTDOOR TIME CLOCK #1.
- 4. ROUTE THROUGH OUTDOOR TIME CLOCK #2.
- 5. ROUTE THROUGH OUTDOOR TIME CLOCK #3.
- 6. INSTALL (1)3/4" C. TO LOCATION OF EACH FUTURE CABANA. STUB OUT AND CAP CONDUIT TO WEST SIDE OF SIDEWALK. MARK LOCATION ON AS-BUILTS.
- 7. INSTALL 50A, 208/120V TWIST LOCK RECEPTACLE W/ WP IN-USE COVER ON 4x4 PRESSURE TREATED POST.
- 8. IN ADDITION TO POWER CONDUCTORS, INSTALL (2)#12, 1/2" C. FOR DIMMING CONTROL.
- 9. STUB-OUT (4)1 1/2" C W/ PULLSTRING FROM PANEL 'PS'. CAP BELOW GRADE AND MARK ON AS-BUILTS.

**SHAFER**  
ENGINEERING GROUP, LLC  
10208 Glen Jones Blvd., Suite 502, Jacksonville, FL 32223  
PH (904) 239-3621, FX (904) 239-3623, www.shaffereng.com

Certificate of Authorization #: 26265

J. Bryan Shaffer, P.E. LICENSE # 58168

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NO.	DATE	NOTES

THOMAS DUKE  
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LIC. #AA 26001414

NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

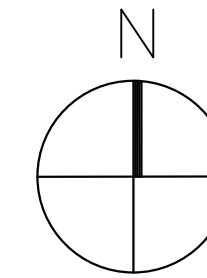
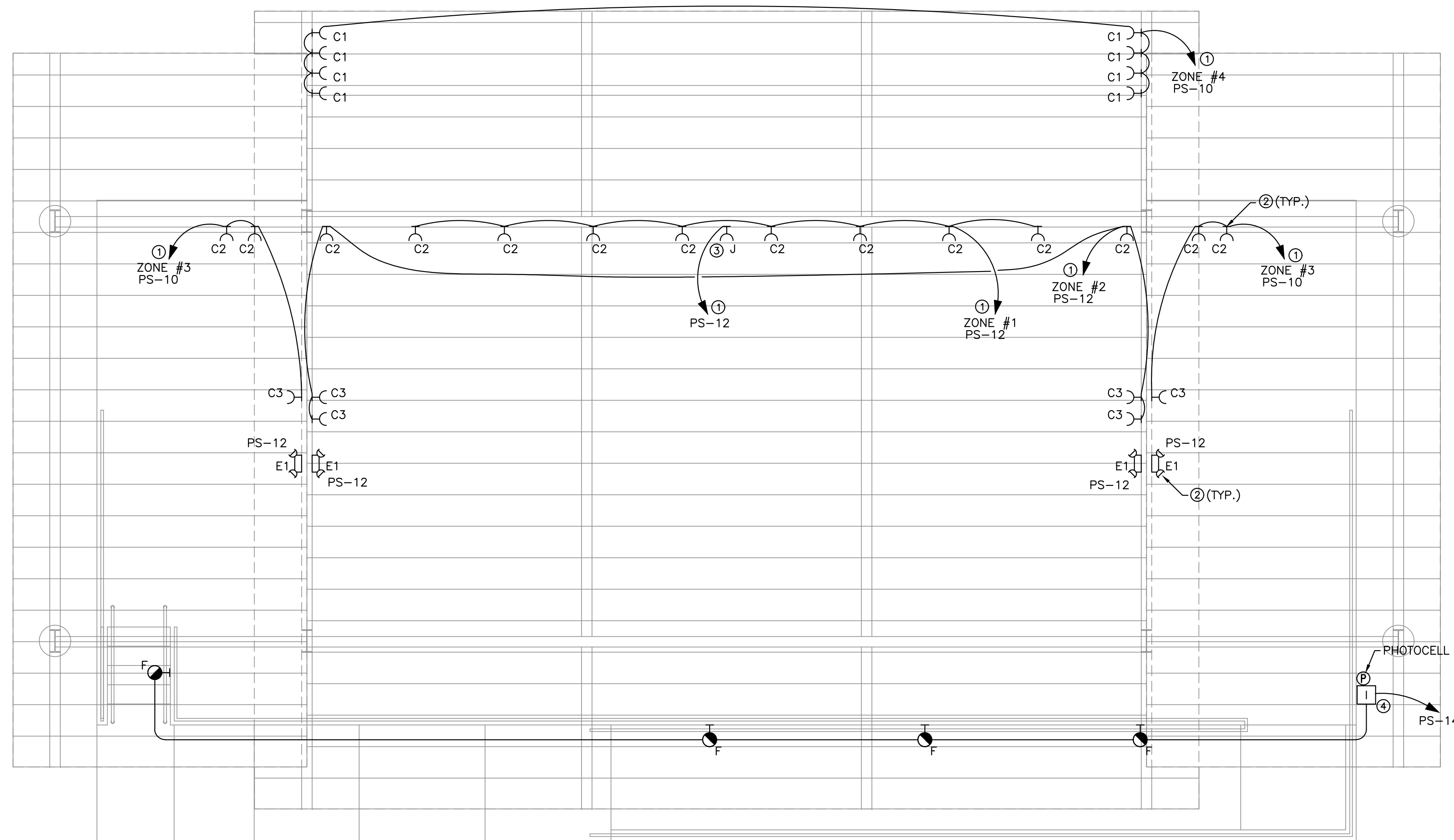
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DATE: 28 MAY 2021

ELECTRICAL SITE  
PLAN

DRAWN BY: MEM      CHECKED BY: JBS  
PROJECT NO.                      1821

SHEET  
**E-2.0**

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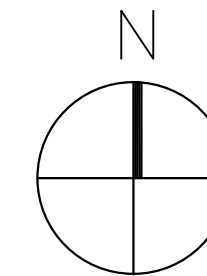
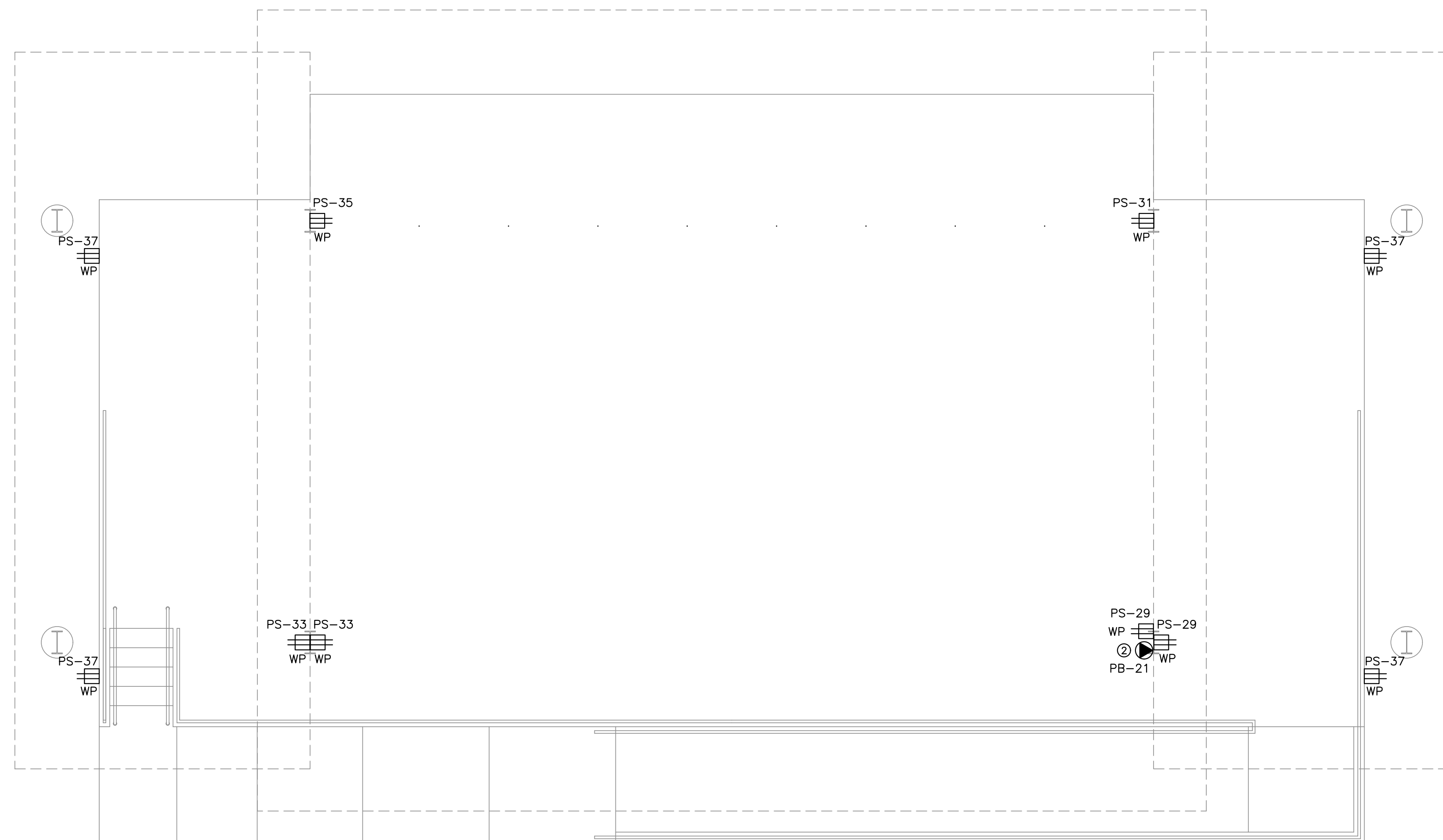
### ELECTRICAL LIGHTING PLAN-PAVLION

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

**PLAN NOTES:**

⊗ REFERENCE NOTE ON DRAWING

1. ROUTE THROUGH DIMMING/CONTROLS.
2. INSTALL AT ROOF BEAM STRUCTURE.
3. FIXTURE TO OPERATE AS SECURITY/NIGHTLIGHT. ROUTE THROUGH PHOTOCELL/SWITCH.
4. EMERGENCY INVERTER. SEE DETAIL. INSTALL IN NEMA 3R ENCLOSURE.



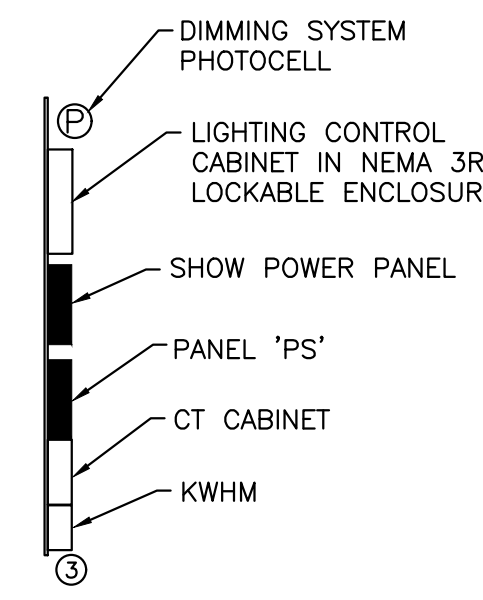
### ELECTRICAL POWER/SYSTEMS PLAN-PAVLION

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

**PLAN NOTES:**

⊗ REFERENCE NOTE ON DRAWING

1. LOCATION OF COMMUNICATION CONDUIT STUB-UP FROM RIGHT OF WAY.
2. INSTALL A 50A, 208/120V TWIST LOCK RECEPTACLE WITH A WP COVER.
3. COORDINATE EXACT LOCATION WITH OWNER.



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Certificate of Authorization #: 26265

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REVISIONS		
NO.	DATE	NOTES

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NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

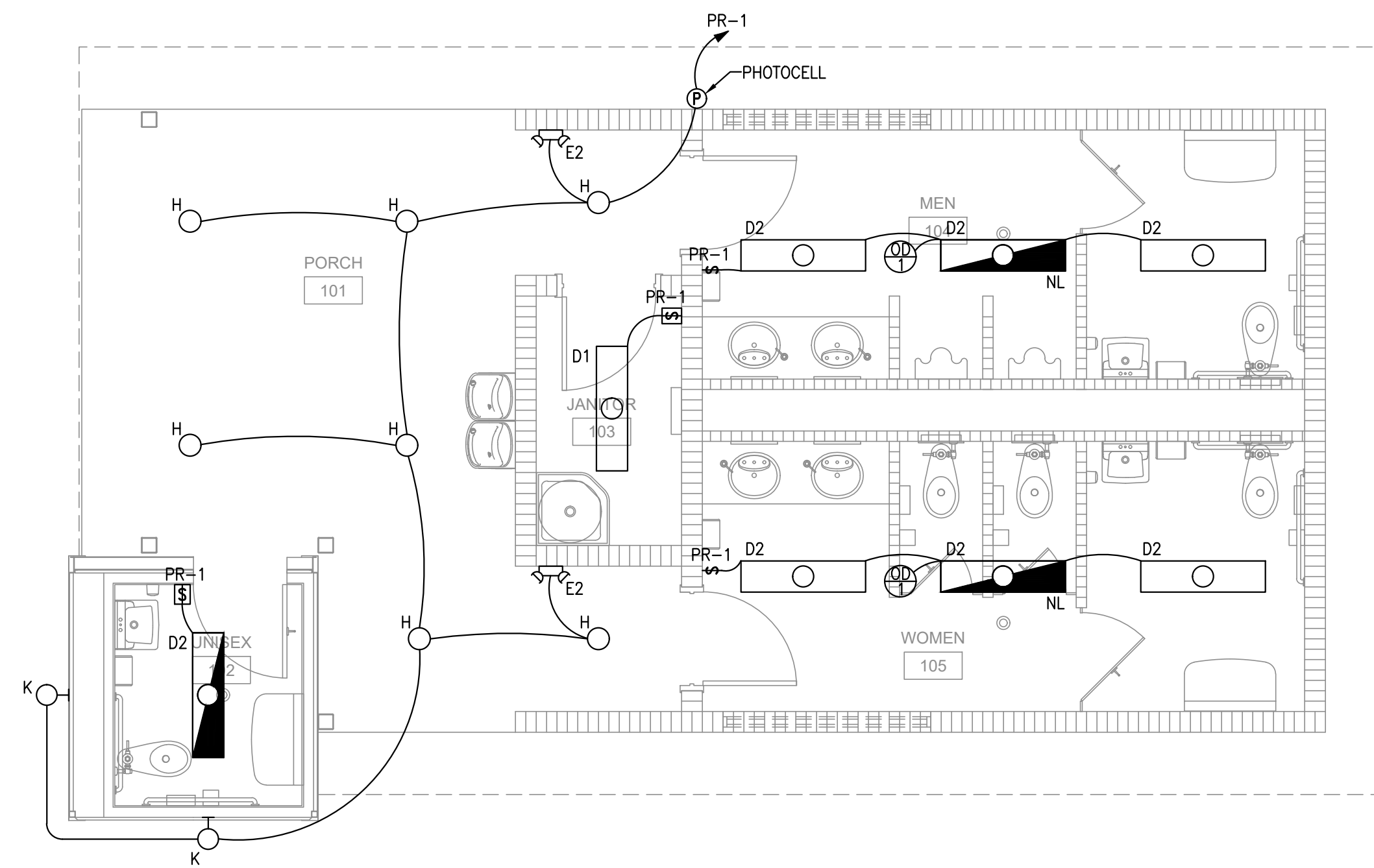
NOT RELEASED FOR CONSTRUCTION  
DATE: 28 MAY 2021

PAVLION  
ELECTRICAL  
PLANS

DRAWN BY: MEM      CHECKED BY: JBS  
PROJECT NO.                      1821

SHEET  
**E-3.0**

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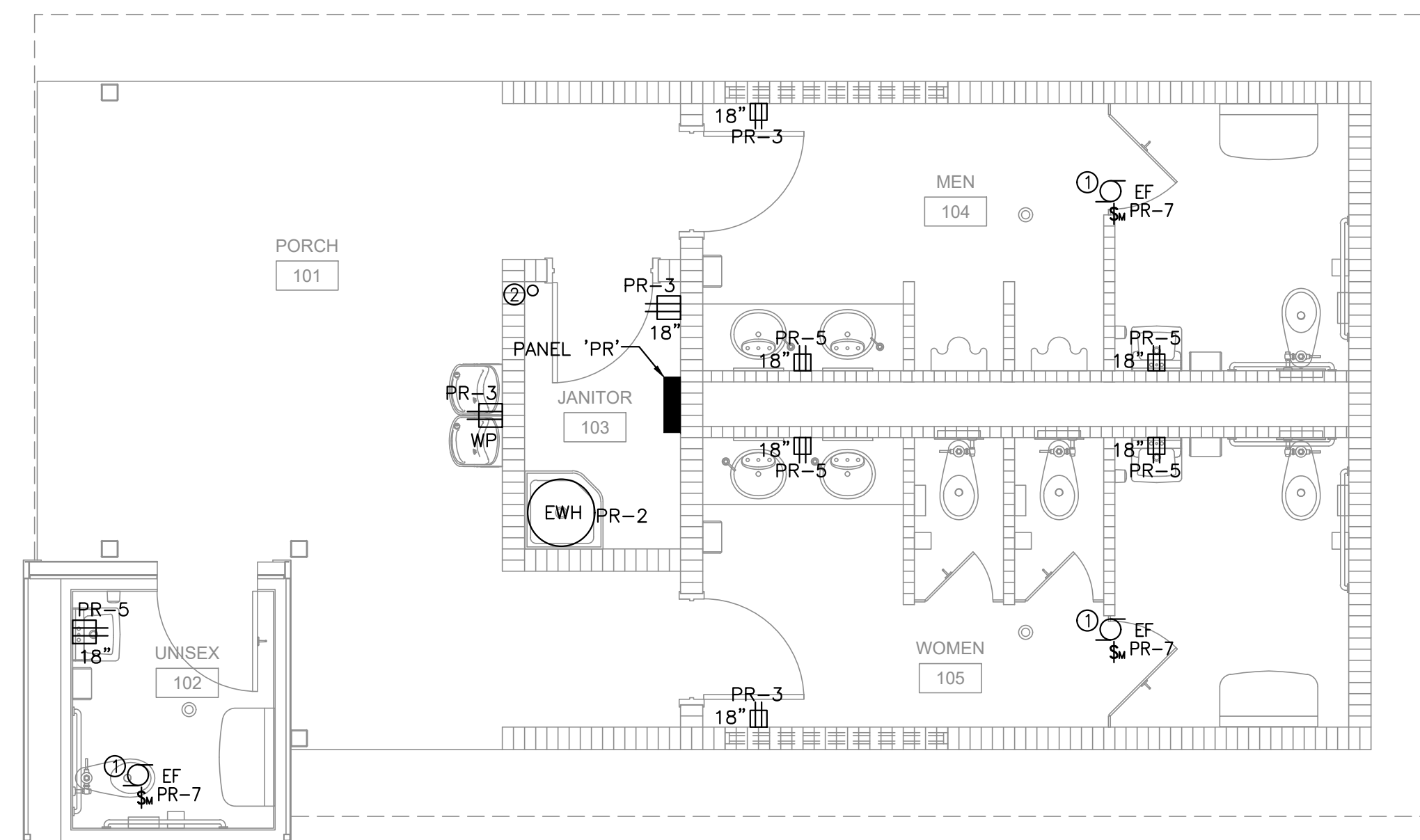
### ELECTRICAL LIGHTING PLAN-RESTROOMS

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

**PLAN NOTES:**

- ⊗ REFERENCE NOTE ON DRAWING
- 1. CONNECT EMERGENCY LIGHTING TO CONSTANT HOT AND SWITCHED CONDUCTORS UNLESS NOTED OTHERWISE.

GENERAL NOTES  
①



### ELECTRICAL POWER/SYSTEMS PLAN-RESTROOMS

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

**PLAN NOTES:**

- ⊗ REFERENCE NOTE ON DRAWING
- 1. VERIFY FAN CONTROL METHOD WITH MECHANICAL CONTRACTOR.
- 2. LOW VOLTAGE CONDUIT STUB-UP LOCATION.

REVISIONS		
NO.	DATE	NOTES

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NEW PAVILION FOR  
ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

NOT RELEASED FOR CONSTRUCTION

DATE: 28 MAY 2021

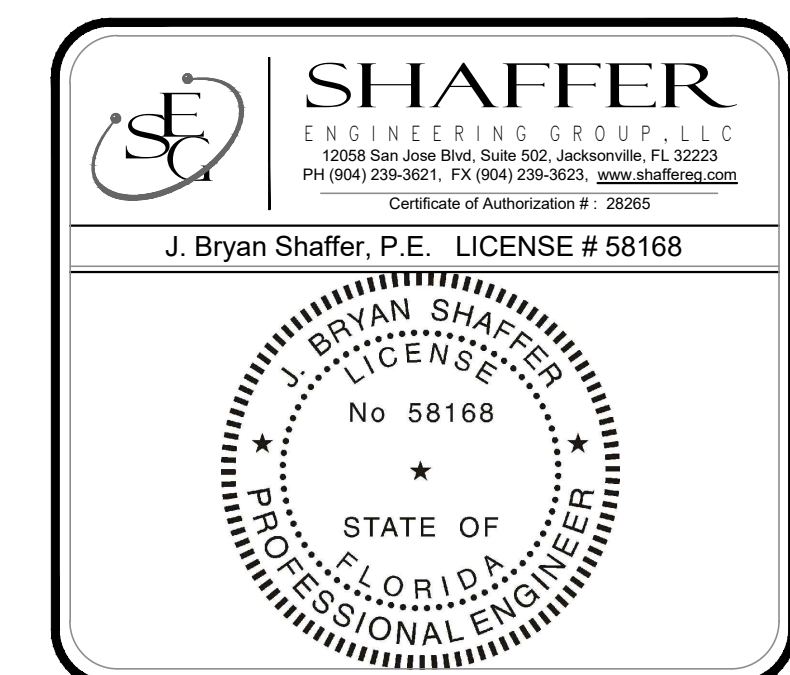
RESTROOMS  
ELECTRICAL  
PLANS

DRAWN BY: MEM | CHECKED BY: JBS

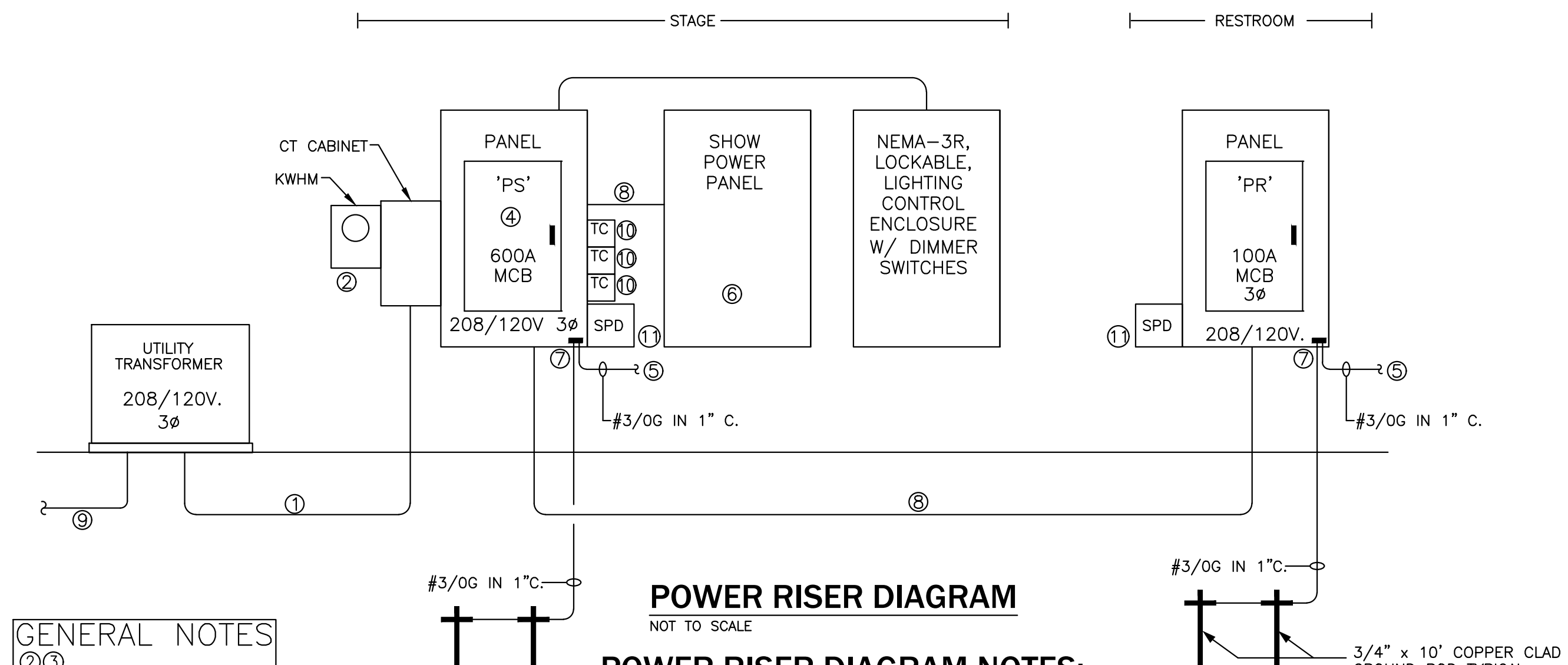
PROJECT NO. 1821

SHEET

E-4.0

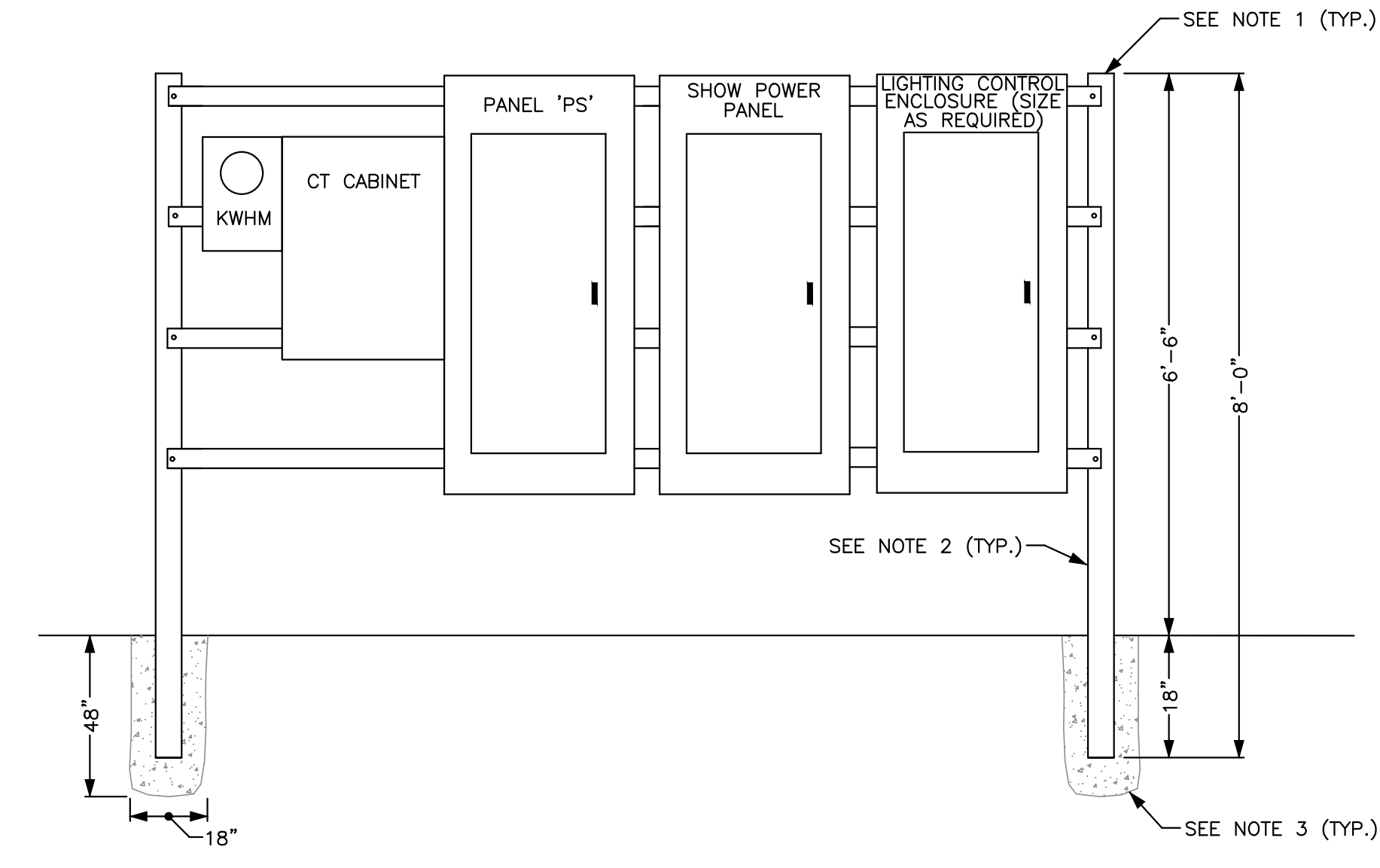
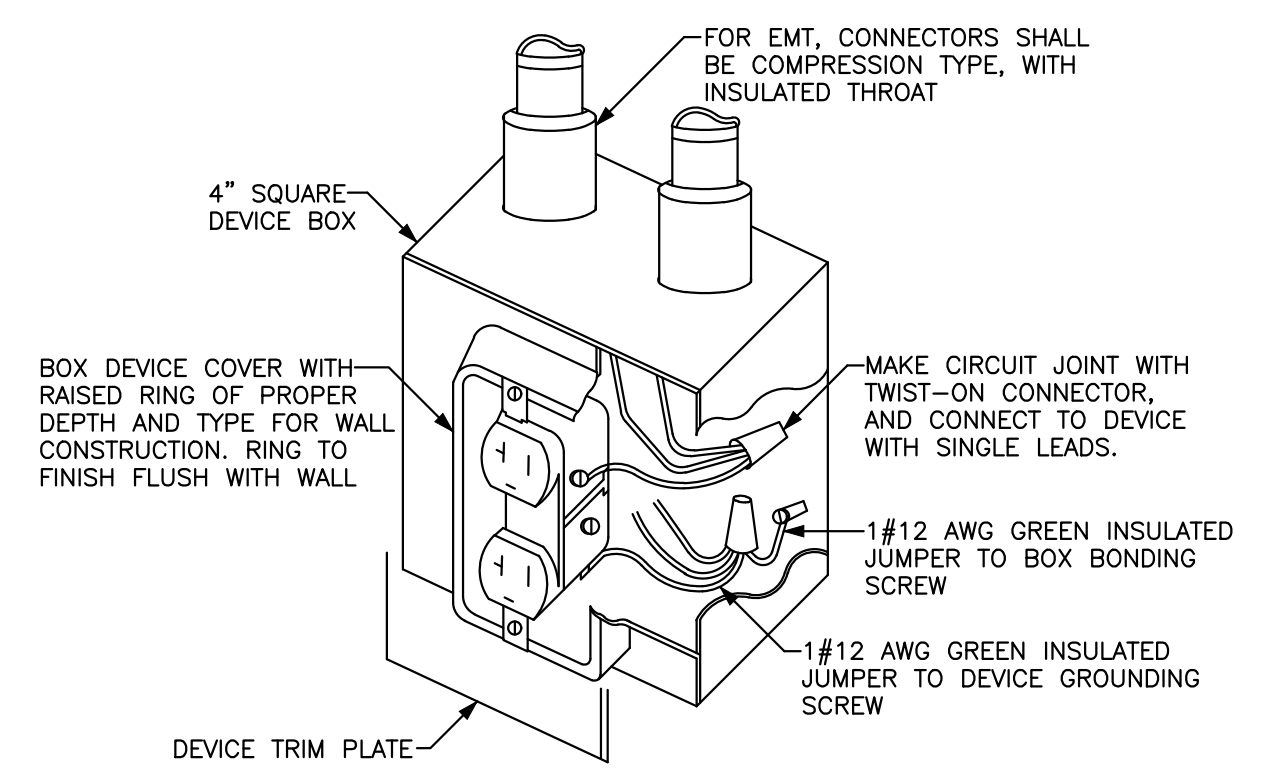
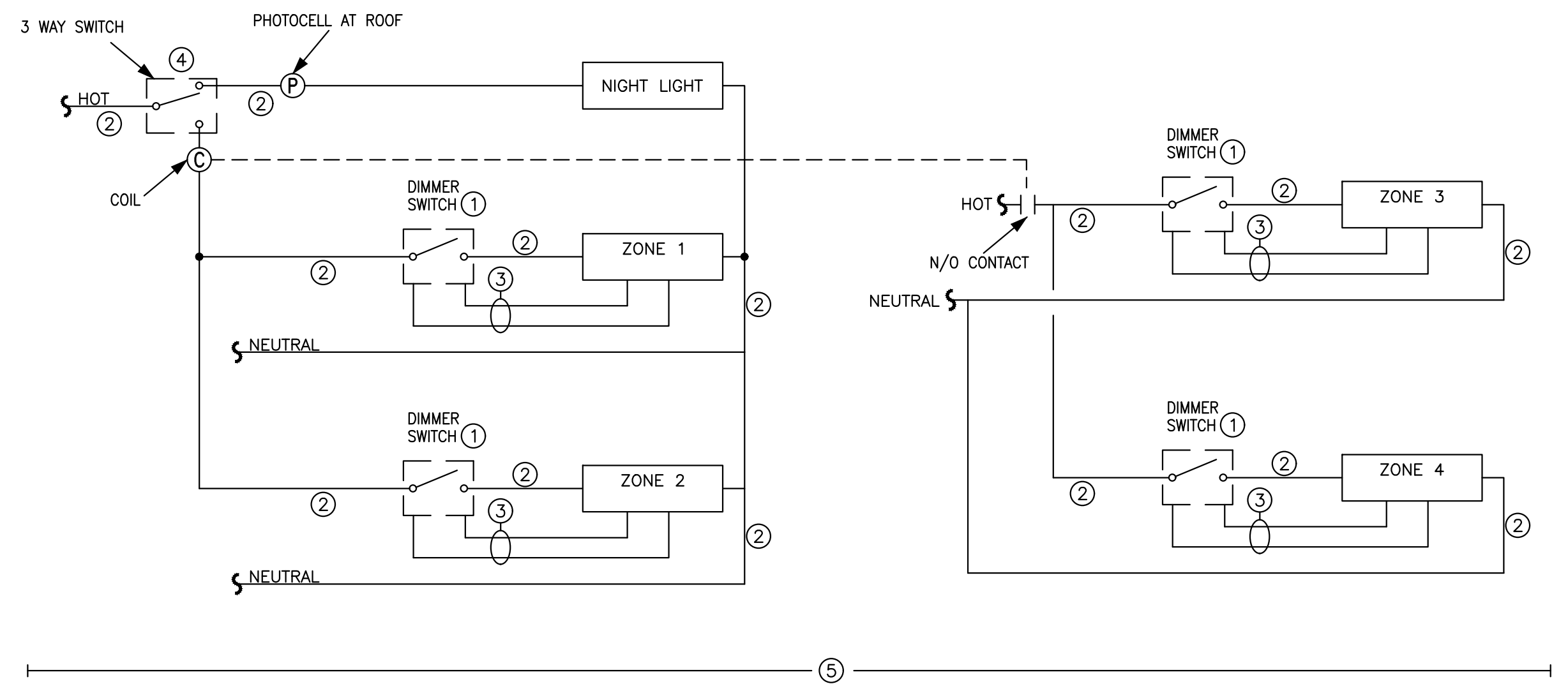


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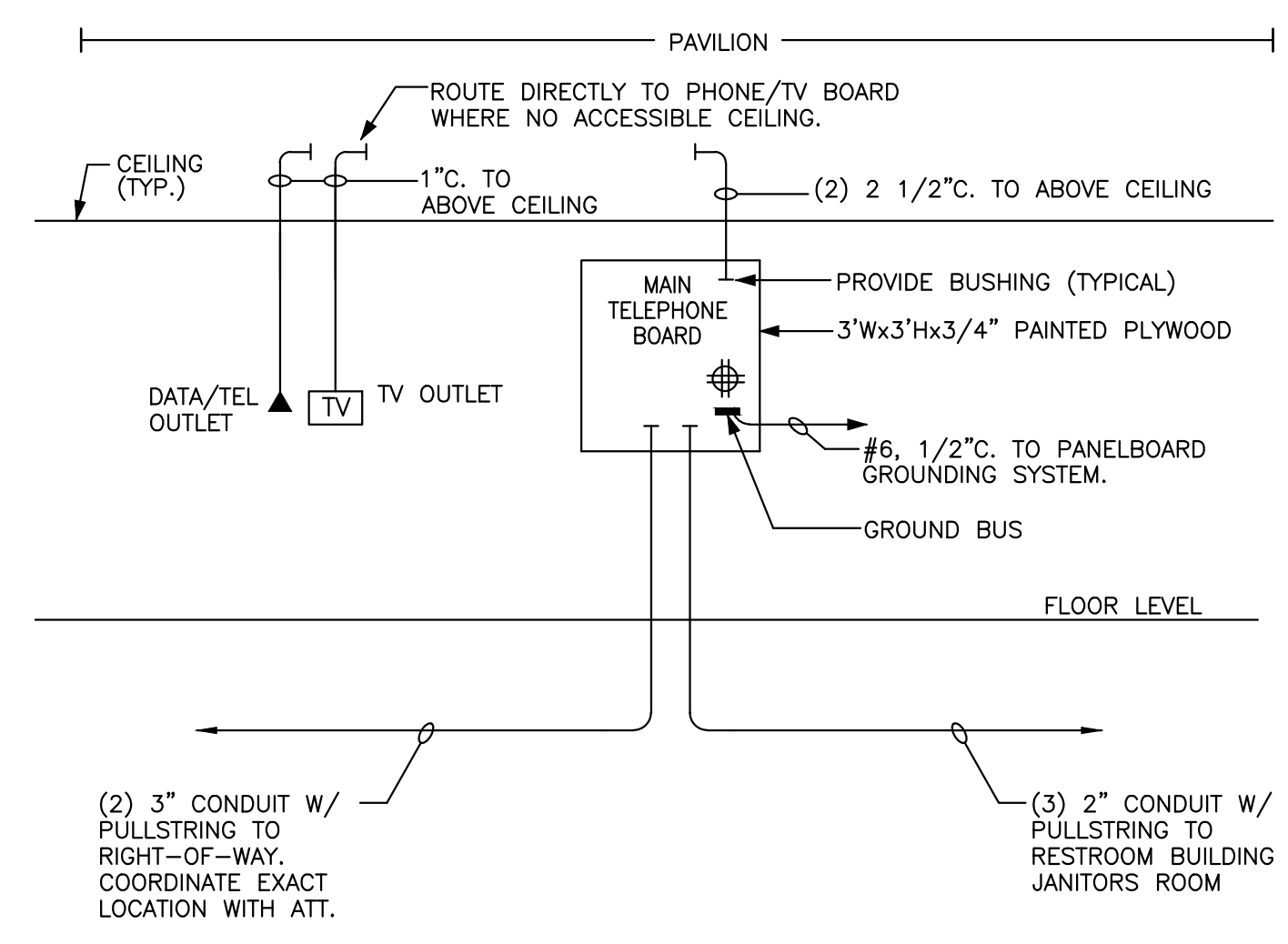
**GENERAL NOTES**  
②③

3/4" x 10' COPPER CLAD GROUND ROD TYPICAL



**NOTES:**

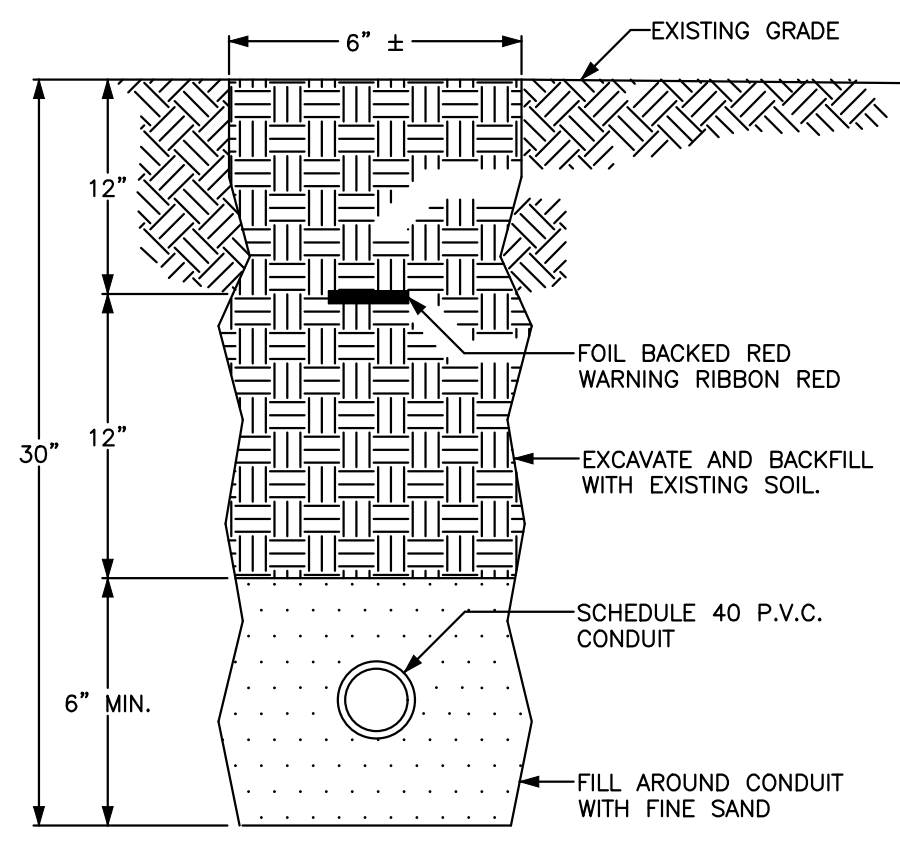
- 4" DIA. ALUMINUM POST FILLED WITH CONCRETE.
- GALVANIZED UNISTRUT SUPPORT BARS BOLTED TO POST WITH ANCHOR BOLTS.
- BURY ALUMINUM POST IN CONCRETE AS SHOWN ON DRAWING.



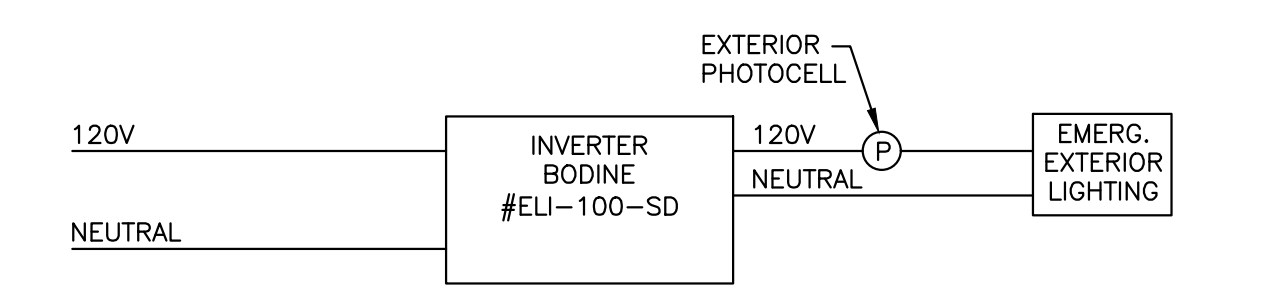
**TYPICAL DUPLEX RECEPTACLE INSTALLATION**  
NOT TO SCALE

**PANELBOARD RACK DETAIL**  
NOT TO SCALE

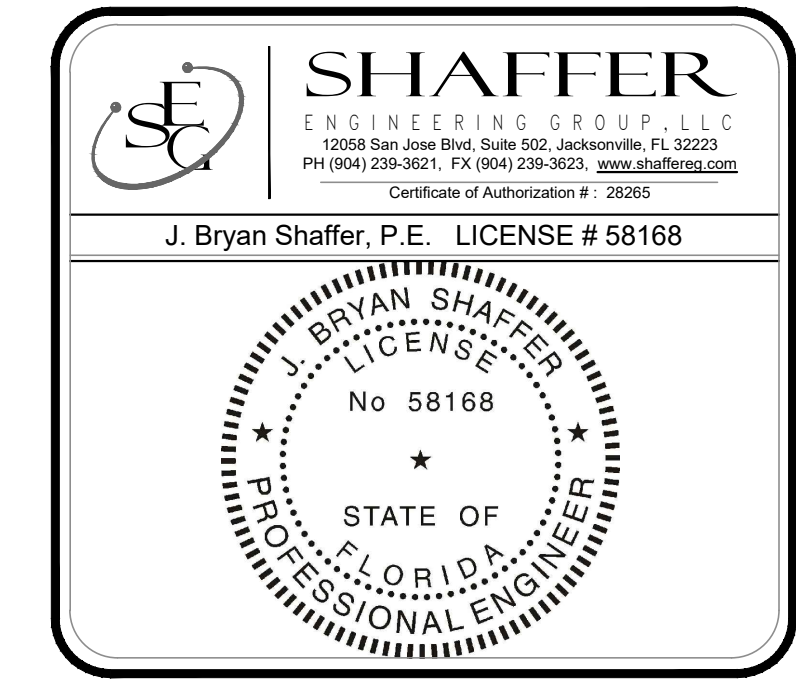
**TELEPHONE/TV SINGLE LINE DIAGRAM**  
NOT TO SCALE



**DIRECT BURIED CONDUIT DETAIL**  
NOT TO SCALE



**EXTERIOR STEP LIGHTING WIRING DIAGRAM**  
NOT TO SCALE



REVISIONS		
NO.	DATE	NOTES

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NEW PAVILION FOR  
**ORANGE PARK MALL  
AMPHITHEATER AT THE GROVE**  
1910 WELLS ROAD  
ORANGE PARK, FLORIDA

NOT RELEASED FOR CONSTRUCTION  
DATE: 28 MAY 2021

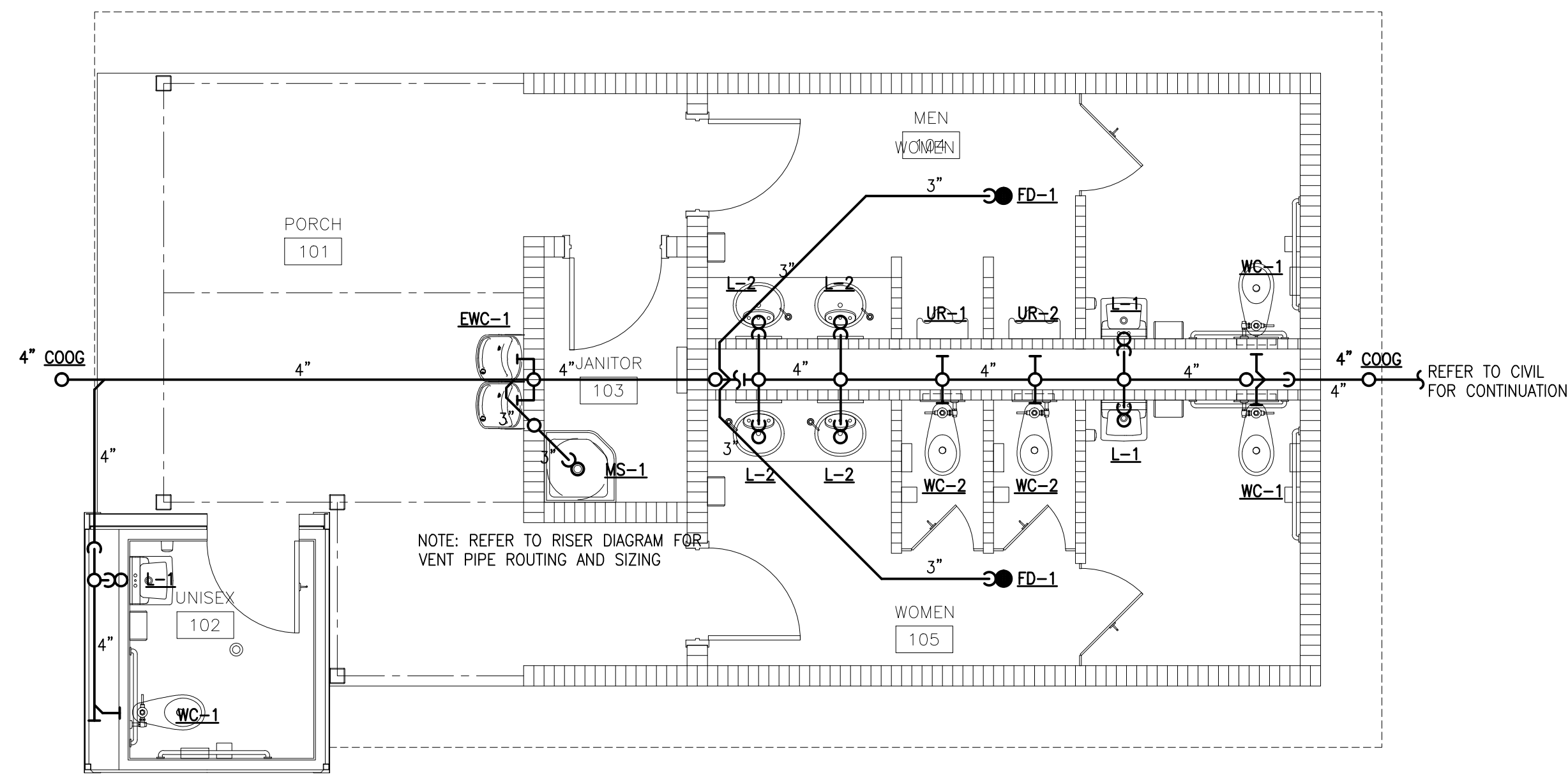
**ELECTRICAL DETAILS**

DRAWN BY: MEM CHECKED BY: JBS  
PROJECT NO. 1821  
SHEET  
**E-5.0**

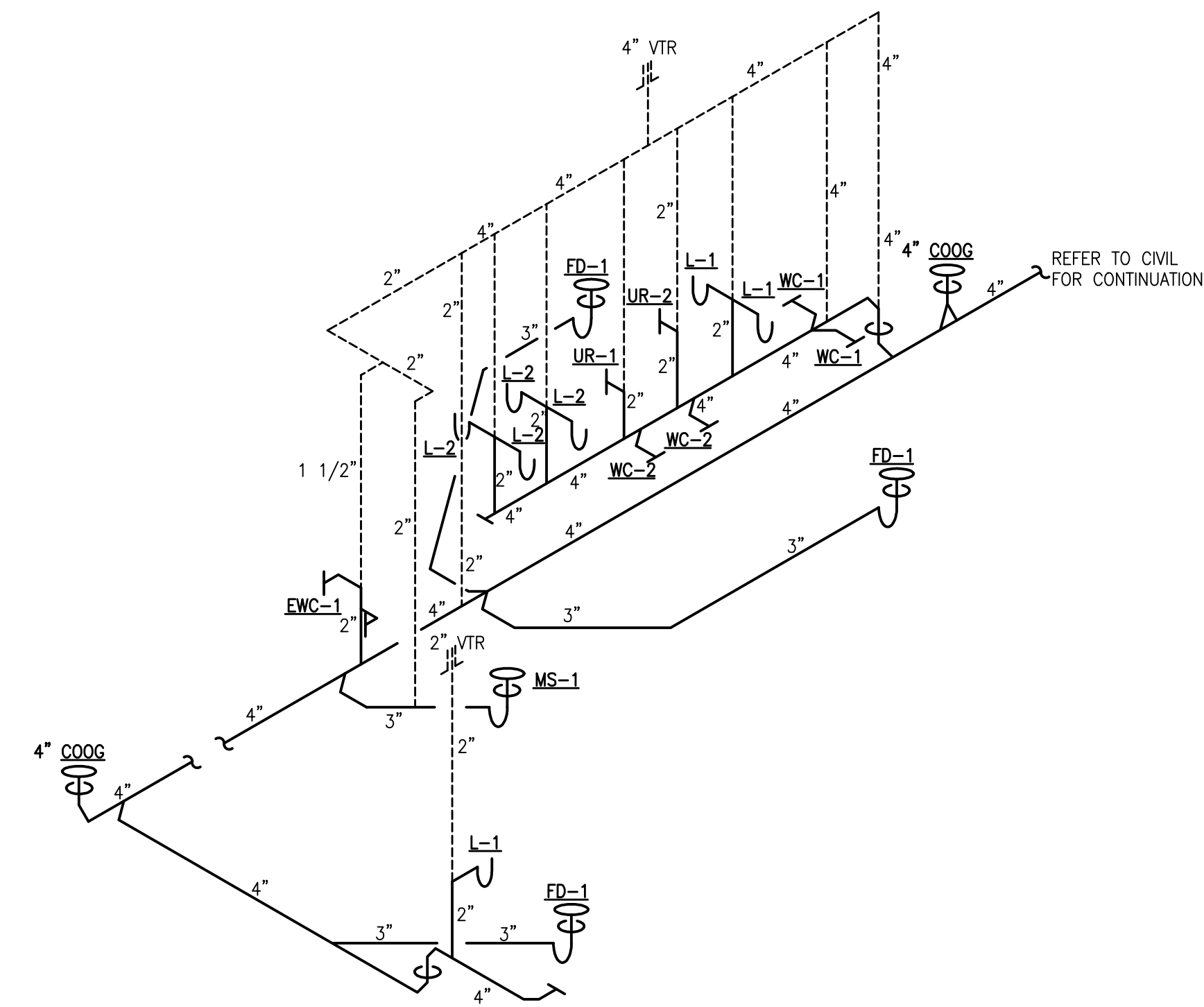




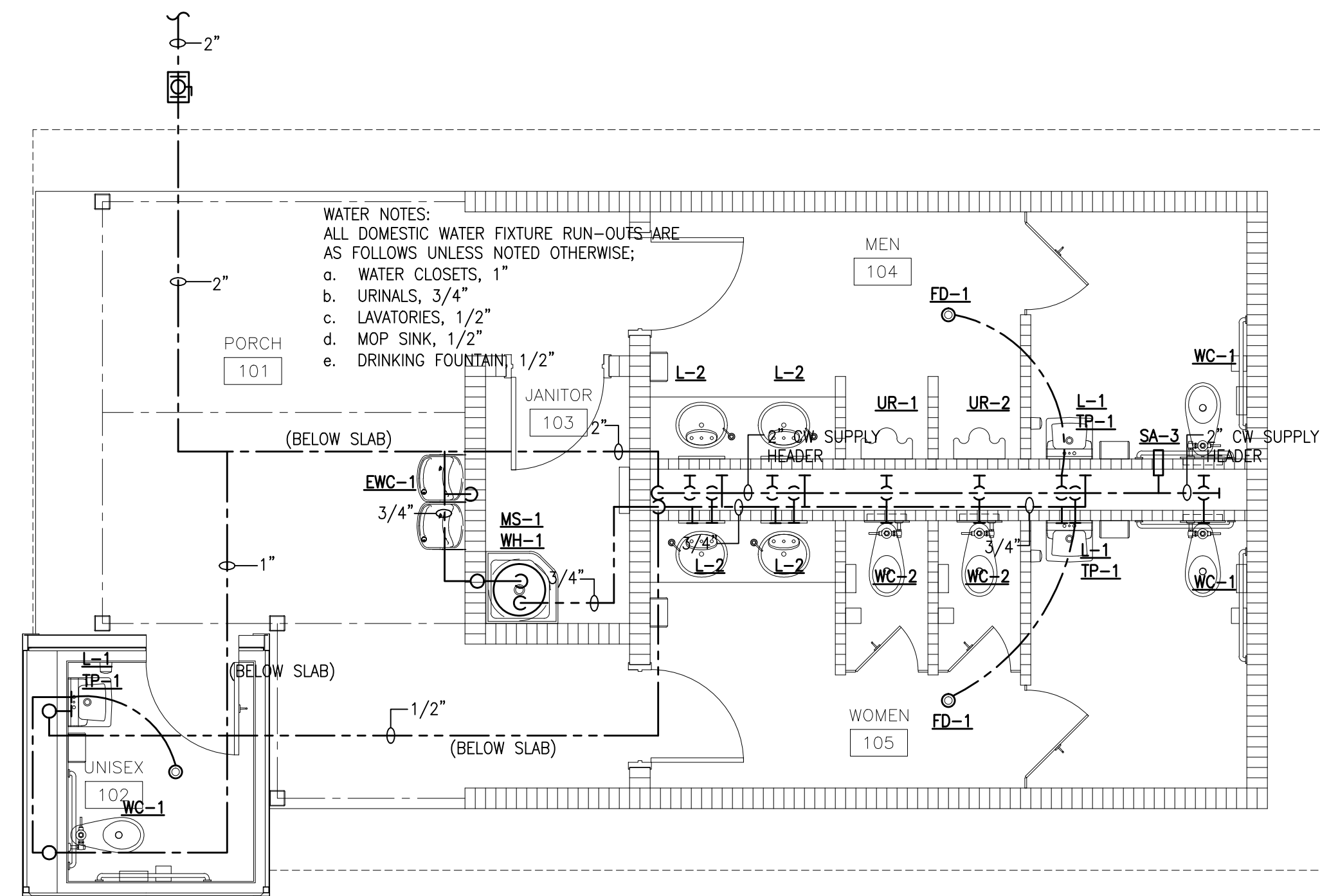
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**ENLARGED FLOOR PLAN - SANITARY**  
SCALE: 1/4" = 1'-0"



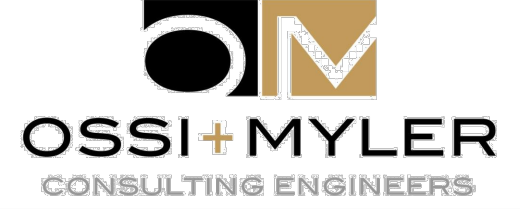
**RISER DIAGRAM - SANITARY**  
NO SCALE



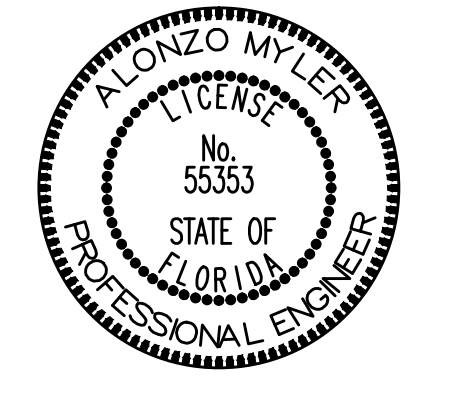
**ENLARGED FLOOR PLAN - WATER**  
SCALE: 1/4" = 1'-0"

REVISIONS		
NO.	DATE	NOTES

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 CONSULTING ENGINEERS  
CERT. OF AUTH #8868 ALONZO MYLER, P.E.  
 1934 RETAW STREET FL LIC #55353  
 JACKSONVILLE, FL 32210  
 904 381 8946

NEW PAVILION FOR  
**ORANGE PARK MALL**  
**AMPHITHEATRE AT THE GROVE**  
 1910 WELLS ROAD  
 ORANGE PARK, FLORIDA



RELEASED FOR CONSTRUCTION  
 DATE: 2 APRIL 2021

**FLOOR PLAN**  
 -  
**PLUMBING**

DRAWN BY: AEM      CHECKED BY: AEM  
 PROJECT NO.                      2111

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**P-2.1**