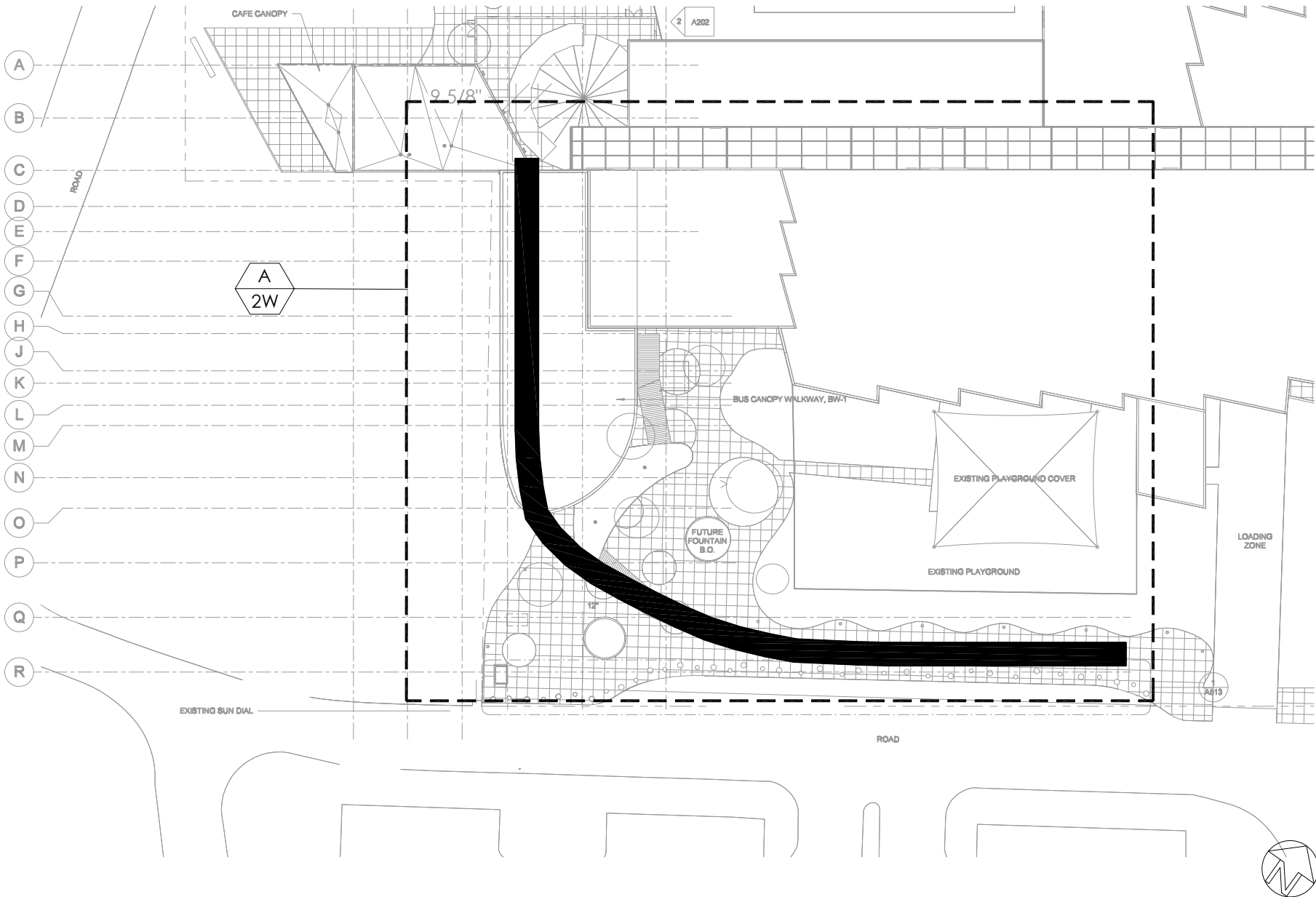


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SITE PLAN



SCALE: N.T.S. = 1'-0"

GENERAL NOTES

- IN ORDER TO MAINTAIN SYMMETRY AND BALANCED ESTHETIC THE CORRUGATED DECKING CANOPY ROOF, MUST START AND END WITH A PAN SECTION. AS A RESULT THE CANOPY WIDTH MUST BE X'-6". PLEASE CONTACT PERFECTION ARCHITECTURAL SYSTEM ,LLC. AT 800-238-7207 IF YOU HAVE FURTHER QUESTIONS.
- ALL BENTS WITH BEAMS AND COLUMNS EXCEEDING 10'-00" IN LENGTH WILL REQUIRE THE COLUMNS TO BE MECHANICALLY FASTENED TO THE BEAMS FOR SHIPPING PURPOSES.
- ARROW DENOTES DRAIN (TYP) AND DIRECTION.  
  
ABOVE THE GROUND ►
- ALL DIMENSIONS TO BE FIELD VERIFIED.
- CANOPY SHALL NOT RECEIVE ANY DRAINAGE FROM THE EXISTING/NEW BUILDING.
- ALL REACTIONS ARE BASED ON ALLOWABLE STRESS DESIGN

ITEM	SIZE	ALLOY/ GA	FINISH	COLOR
DECK	3"x6"x.080"	6063-T6	204-R1 ANODIZED	CLEAR
FASCIA	6 3⁄8" EXTRUDED	6063-T6	204-R1 ANODIZED	CLEAR
COLUMN	6"x12"x.250" POST	6005A-T61	204-R1 ANODIZED	CLEAR
BEAM	6"x10"x.188"/.250"	6005A-T61	204-R1 ANODIZED	CLEAR
			⚠	

DESIGN NOTES: WALKWAY COVERS

SECTION: 10530

1. DESIGN, FABRICATION AND ERECTION OF WALKWAY COVER COMPONENTS SHALL BE IN ACCORDANCE WITH THE FOLLOWING UNLESS NOTED:  
ALUMINUM... SPECIFICATIONS FOR ALUMINUM STRUCTURES  
ASCE 7-10 & FBC 2017
2. MATERIAL SHALL MEET THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION, UNLESS NOTED: -CONCRETE...ACI-318-14 BUILDING CODE .  
- REQUIREMENTS FOR REINFORCED CONCRETE: 28 DAY -COMPRESSIVE STRENGTH OF 3000 P.S.I. -EXTRUDED ALUMINUM... ALLOY 6063-T6 ALUM. FILLER METAL...ER 5356 ALUMINUM MAGNESIUM ALLOY, UNLESS NOTED OTHERWISE.
3. FOUNDATIONS SHALL BE AS SHOWN ON SHEET ON THE CONTRACT DOCUMENTS.  
DESIGN LOADS:  
LIVE LOAD..... 30 PSF  
WIND SPEED..... 186 MPH (ULT)  
RISK CATEGORY ..... III  
EXPOSURE TYPE..... D
4. DESIGN LOADS DERIVED FROM AND APPLIED TO THOSE PROCEDURES FOUND IN THE ASCE 7-10 WITH CRITERIA FOR STABILITY
5. ALL FASTENERS ARE TO BE 304 STAINLESS STEEL.
6. FIELD VERIFY ALL MEASUREMENTS, AND VERIFY ALL ELEVATIONS.
7. DRAINAGE MUST INCLUDE A 1-1/2" DIA. OPENING (1.77 SQUARE INCHES) FOR EACH 100 SQ. FT. OF COVER, MINIMUM. U.N.O.
8. POST DENOTED BY " ▼ " ARE DRAIN POSTS SEE TYPICAL DRAIN POST DETAIL. GROUT ALL DRAIN POST.
9. UPON COMPLETION - THESE WALKWAY COVERS ARE TO BE CLEANED OF SURFACE BLEMISHES, DEBRIS, DUST AND SCRATCHES (MARKS). THIS SHALL INCLUDE ALL COLUMNS, BENTS, FASCIAS, UNDERSIDE AND TOPSIDE OF THE DECKING.
10. KEYHOLE POST TO GROUT....(2) 1-1/2" HOLES U.N.O.
11. INSULATE POST FROM CONCRETE WITH CLEAR ACRYLIC SEALANT.
12. DRILL 1/4" WEEP HOLE IN ALL NON-DRAIN POSTS.

BLOCK OUTS LIST			
POST SIZE	TYPE	SIZE	QTY.
6"x12"	BLOCKOUT STD.	12"x18"x24"	32
		TOTAL	32



PERFECTION  
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an AVAdek Company

2310 Mercator Drive  
Orlando, FL - 32807  
407-671-6225  
800-238-7207

www.perfectionarch.com

PROJECT NAME \ LOCATION:

Miami Children's Museum

980 MacArthur Causeway  
Miami, FL 33132

PROJECT # 120106723 / TL# 2-1020-006

ENGINEER



NO.	DATE	REVISION	BY

PLAN NOTES	
WALKWAY AREA:	3,074 SQ. FEET
SUSPENDED AREA:	SQ. FEET
SUNSHADE AREA:	SQ. FEET
TRELLIS AREA:	SQ. FEET
TOTAL AREA:	3,074 SQ. FEET

CONTRACTOR  
Northstar Museums  
150 N Radnor Chester Rd, Site B102  
Radnor, PA 19087  
(610)896 8100  
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ARCHITECT  
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Miami, Florida 33131  
(305)372-1812  
ARCH\_FAX

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CHECKED BY: ES/JC

DATE: 11/3/2020

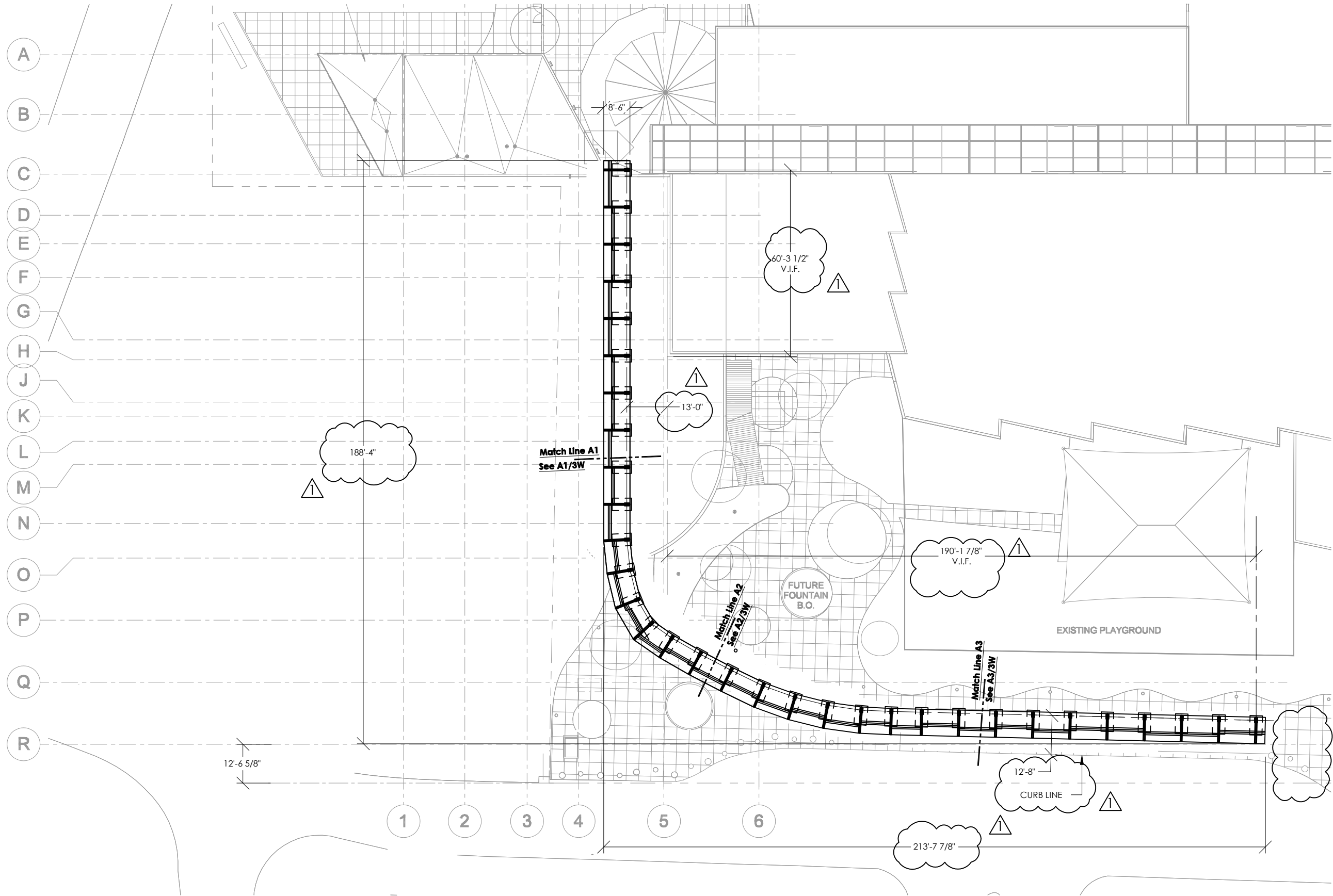
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CANOPY A PLAN

(QTY 1)  
SCALE: 1/32" = 1'-0"




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**McNAMARA - SALVIA**  
STRUCTURAL ENGINEERS  
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Orlando, FL 32801 - 407.955.5992  
www.McSal.com - FL CA# 26616  
Elie A. El Zghayer, Ph.D., P.E. - PE # 79483

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2W

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CANOPY A1 PLAN

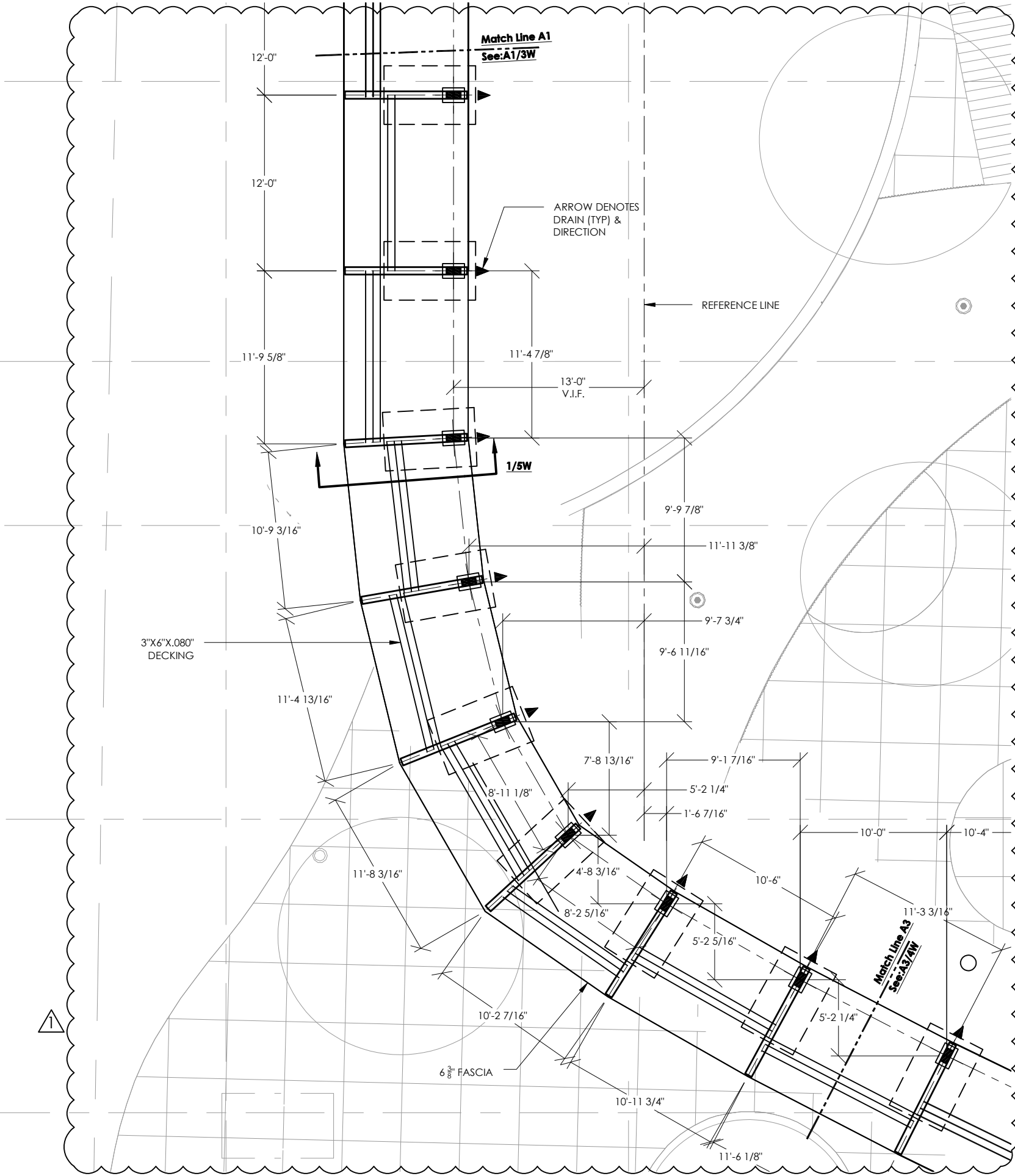
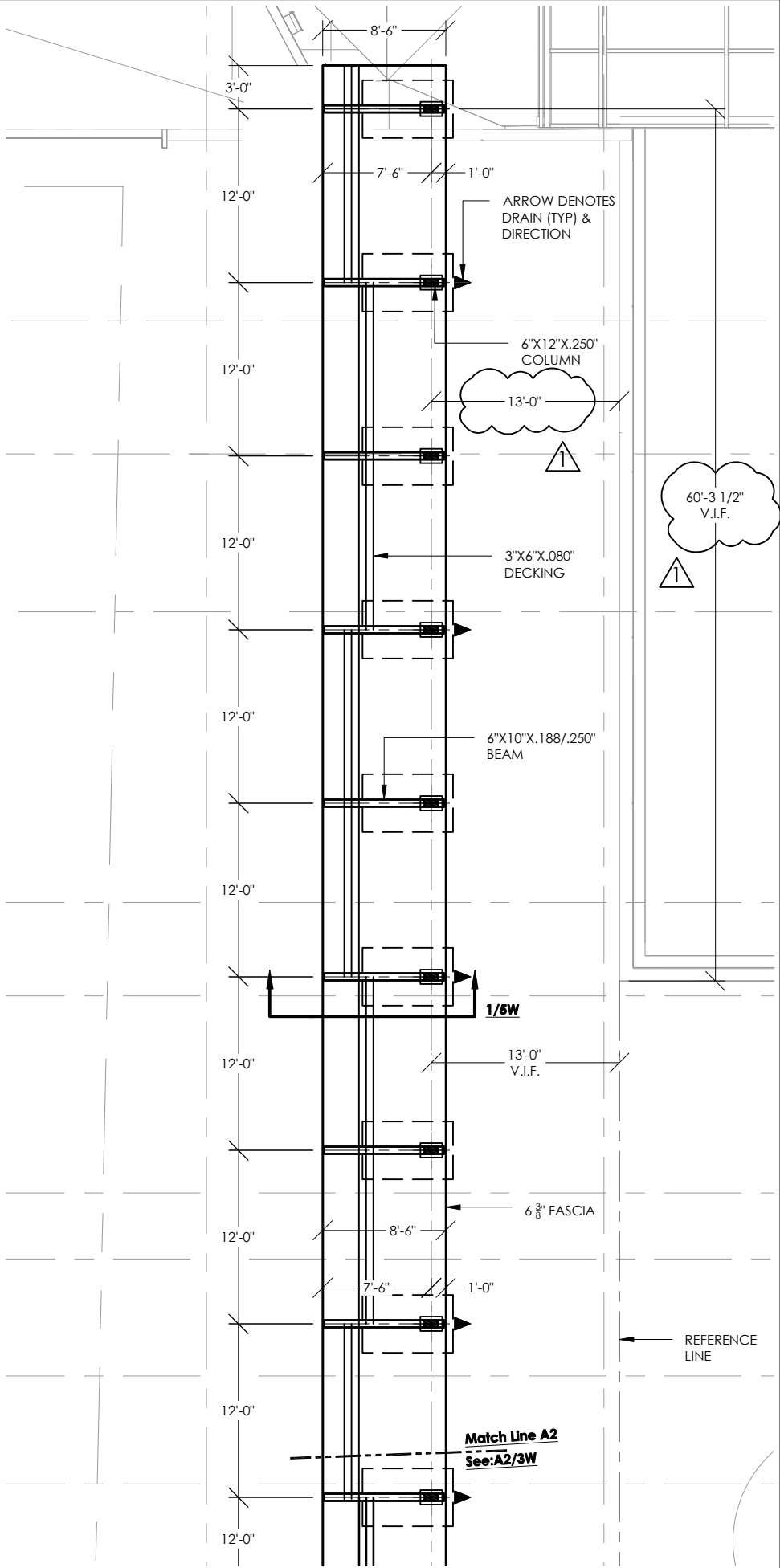
(QTY 1)

SCALE: 3/32" = 1'-0"

CANOPY A2 PLAN

(QTY 1)

SCALE: 1/8" = 1'-0"



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CANOPY A3PLAN

(QTY 1)

SCALE: 3/32" = 1'-0"

CANOPY A4PLAN

(QTY 1)

SCALE: 1/8" = 1'-0"



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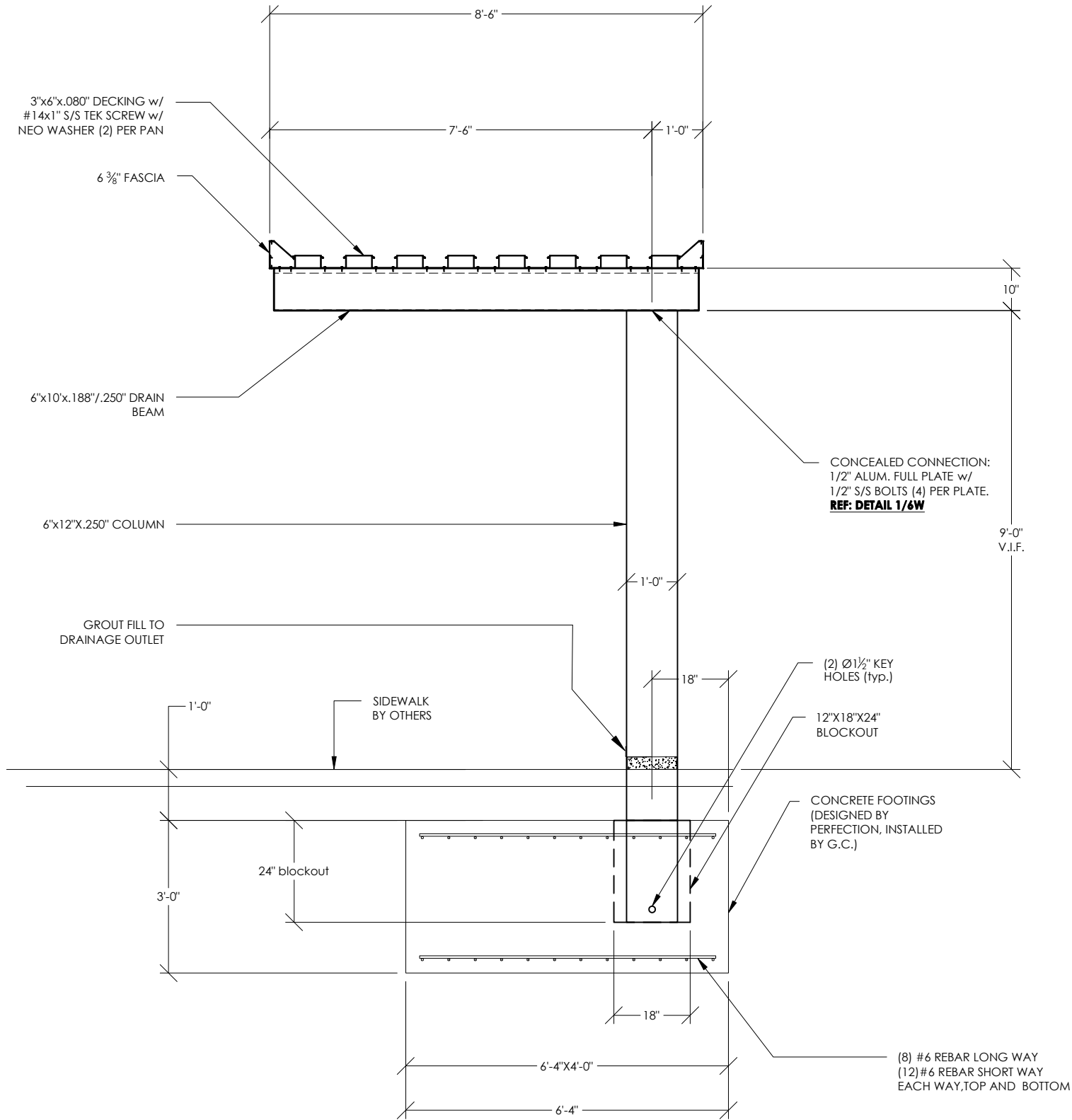
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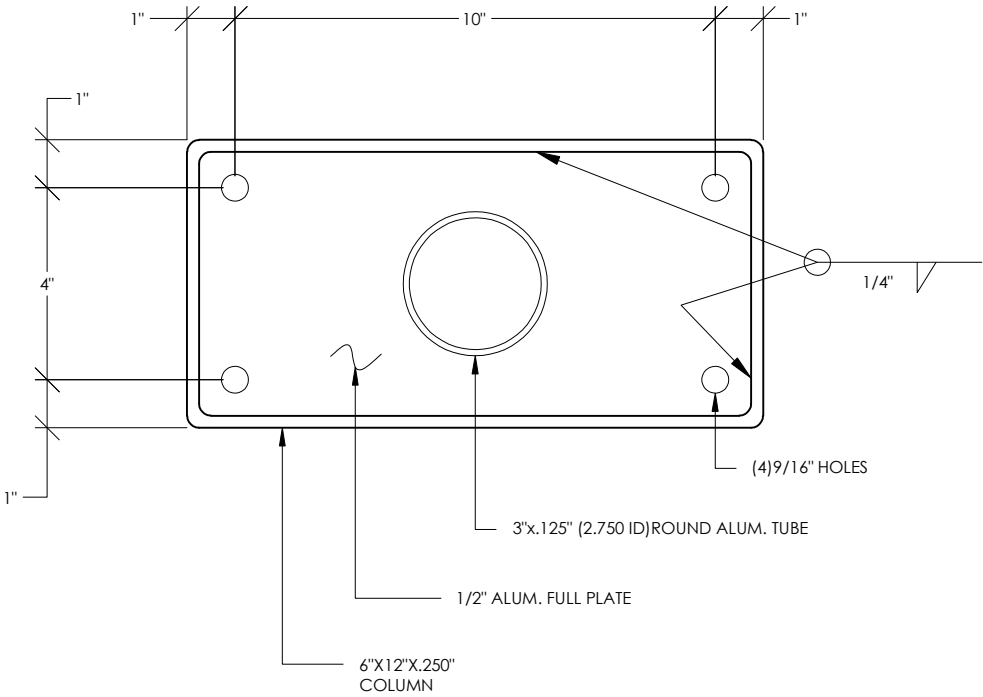
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SCALE: 3/8" = 1'-0"

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DETAIL 1  
SECTION 1

SCALE: 3" = 1'-0"



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