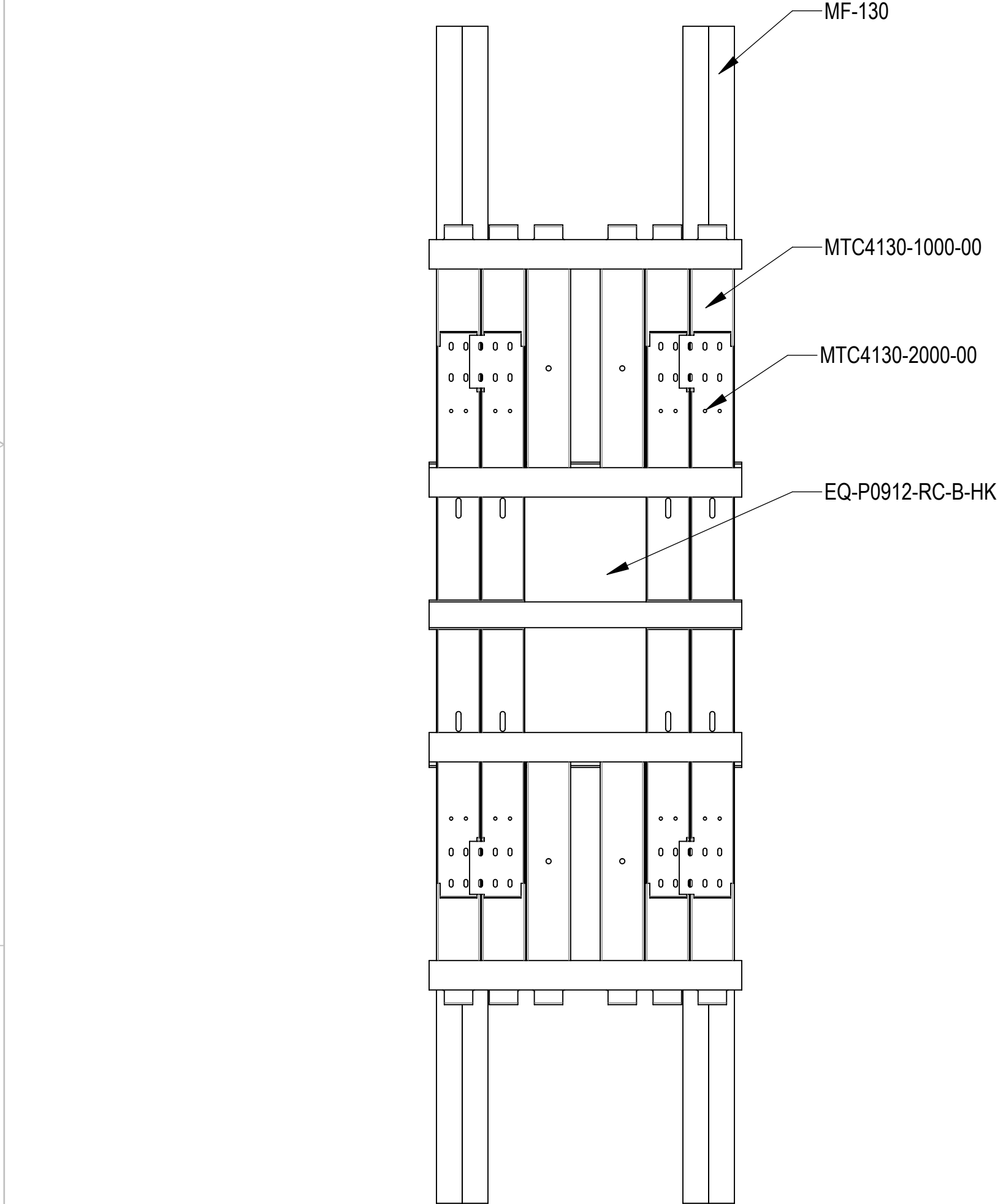
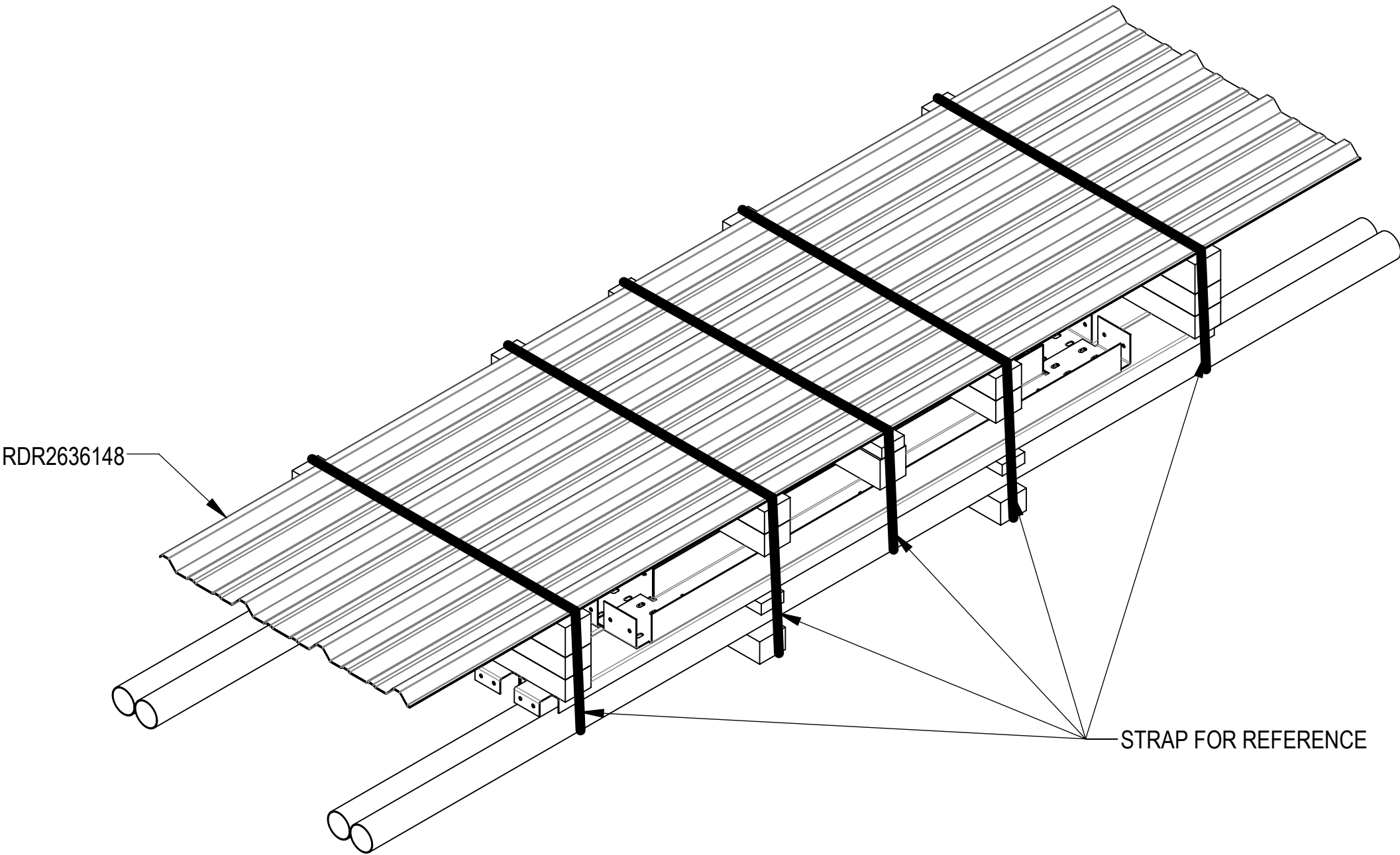


- 1.0 GENERAL NOTES
- 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]
- 1.2 FOR PATENT INFO: <https://www.adwpat.com>
- 1.3 SEE SHEETS 3,4 FOR STRUCTURE ASSEMBLY, SHEET 5 FOR PANEL INSTALLATION DETAILS
- 2.0 DESIGN NOTES
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
- 3.1 TIGHTEN ALL BOLTS 3/8" OR LARGER SECURING FLAT PLATES SNUG TIGHT. TIGHTEN ALL U-BOLTS SNUG TIGHT, WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF U-BOLT.
- 3.2 SNUG TIGHT IS DEFINED AS THE CONDITION OBTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN INSTALLER USING AN ORDINARY SPUD WRENCH TO BRING THE CONNECTED LAYERS (PLIES) OF STEEL INTO FULL CONTACT.
- 3.3 FOR BOLTS IN A PATTERN, TIGHTEN IN A CRISS-CROSS OR STAR SEQUENCE, INCREASING TORQUE IN GRADUAL STEPS UNTIL SNUG TIGHT.
- 3.4 THE VERTICAL POSTS CAN BE FIELD TRIMMED AS NEEDED AND ALL CUTS ARE TO BE TREATED WITH COLD GALVANIZING COMPOUND.
- 3.5 USE ITEM 16 TO JOIN PANELS AT OVERLAPS. SEE SHEET 5.
- 3.6 USE ITEM 17 TO JOIN PANELS TO STRUCTURE. SEE SHEET 5.
- 4.0 TEST
- 5.0 PACKAGING
- 5.1 PACKAGING SHALL MEET ANDREW REQUIREMENTS PER DOCUMENT IS-PL-3005
- 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
- 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED



ROOF PANELS HIDDEN FOR CLARITY



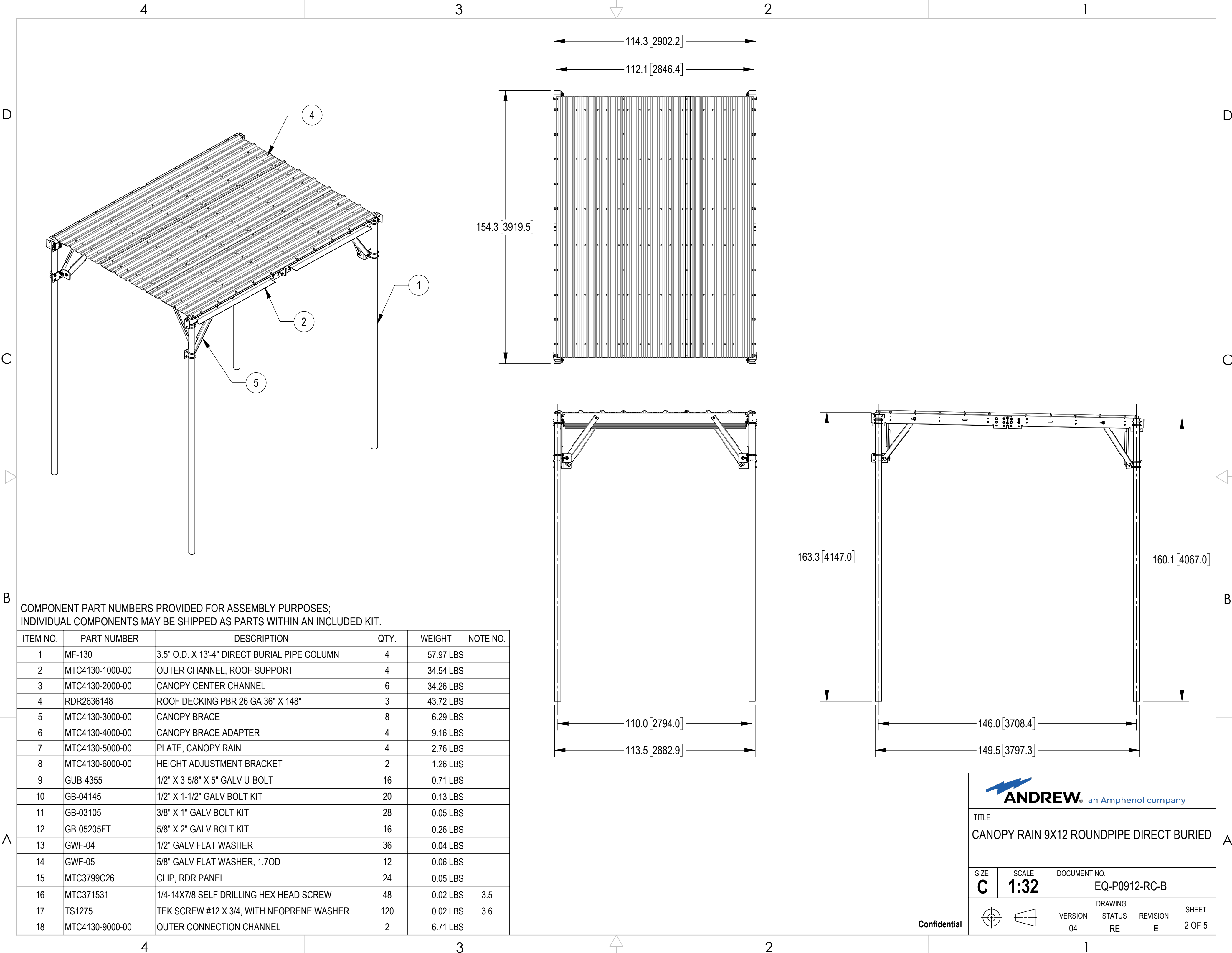
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	JL1183 15JUN23	YW1047 40173559CMO
B	GB-03145FT WAS GB-03145; GB-05205FT WAS GB-05205; GB-04145 WAS GB-04165;	JL1183 30AUG23	YW1047 40178172CMO
C	UPDATED PACKING VIEW; GB-03105 WAS GB-03145FT	JL1183 12SEP23	YW1047 40179133CMO
D	ADDED MTC4130-9000-00(ITEM 18); GB-04145(ITEM 10) QTY 20 WAS 4; GWF-04(ITEM 13) QTY 36 WAS 4	JL1183 01NOV24	YW1047 40208029CMO
E	UPDATED NOTES; REDUCED THE QTY OF FASTENER	RY1002 16MAR26	AG1119 50106973AMO

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TOLERANCES		SAP MATERIAL MASTER						
1 PLACE .X[X] ± 0.2[6.3]	3 PLACE .XXX[X] ± 0.060[1.5]	EQ-P0912-RC-B						
2 PLACE .XX[X] ± 0.12[3.0]	ANGLES ± 2°							
FINISH		MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES INTERPRET PER ANSI Y 14.5M-1994	NAME	DATE	CANOPY RAIN 9X12 ROUNDPIPE DIRECT BURIED					
	CE JL1183	15JUN23						
	RW RY1002	03/30/2026						
	AD YMENG	03/30/2026	SCALE 2:1	DOCUMENT NO. EQ-P0912-RC-B				
	RE RY1002	03/30/2026						
ECN 50106973AMO								
SIZE	Auth Group	INSL	MODEL		DRAWING			SHEET 1 OF 5
C			VERSION	STATUS	REVISION	VERSION	STATUS	
			04	RE	E	04	RE	E

DENSITY	MASS	853.25	lbs/in³
			lbs
	VOLUME	3003.25	in³
	SURFACE AREA	77963.78	in²
HEIGHT	154.3[3919.5]		
LENGTH	163.3[4147.0]		
WIDTH	114.3[2902.2]		

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COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES;
INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	MF-130	3.5" O.D. X 13'-4" DIRECT BURIAL PIPE COLUMN	4	57.97 LBS	
2	MTC4130-1000-00	OUTER CHANNEL, ROOF SUPPORT	4	34.54 LBS	
3	MTC4130-2000-00	CANOPY CENTER CHANNEL	6	34.26 LBS	
4	RDR2636148	ROOF DECKING PBR 26 GA 36" X 148"	3	43.72 LBS	
5	MTC4130-3000-00	CANOPY BRACE	8	6.29 LBS	
6	MTC4130-4000-00	CANOPY BRACE ADAPTER	4	9.16 LBS	
7	MTC4130-5000-00	PLATE, CANOPY RAIN	4	2.76 LBS	
8	MTC4130-6000-00	HEIGHT ADJUSTMENT BRACKET	2	1.26 LBS	
9	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	16	0.71 LBS	
10	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	20	0.13 LBS	
11	GB-03105	3/8" X 1" GALV BOLT KIT	28	0.05 LBS	
12	GB-05205FT	5/8" X 2" GALV BOLT KIT	16	0.26 LBS	
13	GWF-04	1/2" GALV FLAT WASHER	36	0.04 LBS	
14	GWF-05	5/8" GALV FLAT WASHER, 1.70D	12	0.06 LBS	
15	MTC3799C26	CLIP, RDR PANEL	24	0.05 LBS	
16	MTC371531	1/4-14X7/8 SELF DRILLING HEX HEAD SCREW	48	0.02 LBS	3.5
17	TS1275	TEK SCREW #12 X 3/4, WITH NEOPRENE WASHER	120	0.02 LBS	3.6
18	MTC4130-9000-00	OUTER CONNECTION CHANNEL	2	6.71 LBS	

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TITLE

CANOPY RAIN 9X12 ROUNDPIPE DIRECT BURIED

SIZE

C

SCALE

1:32

DOCUMENT NO.

EQ-P0912-RC-B

DRAWING

VERSION

04

STATUS

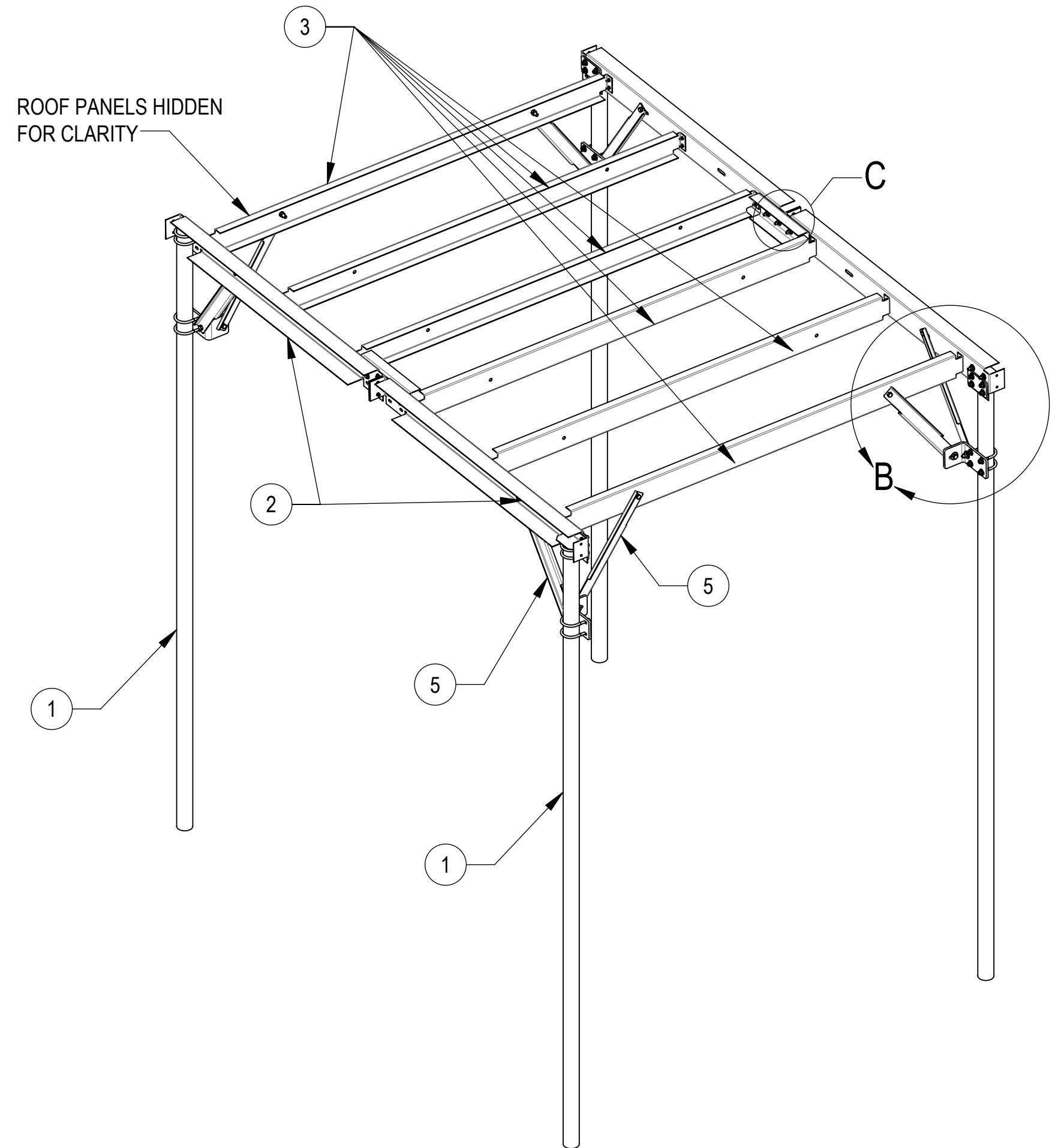
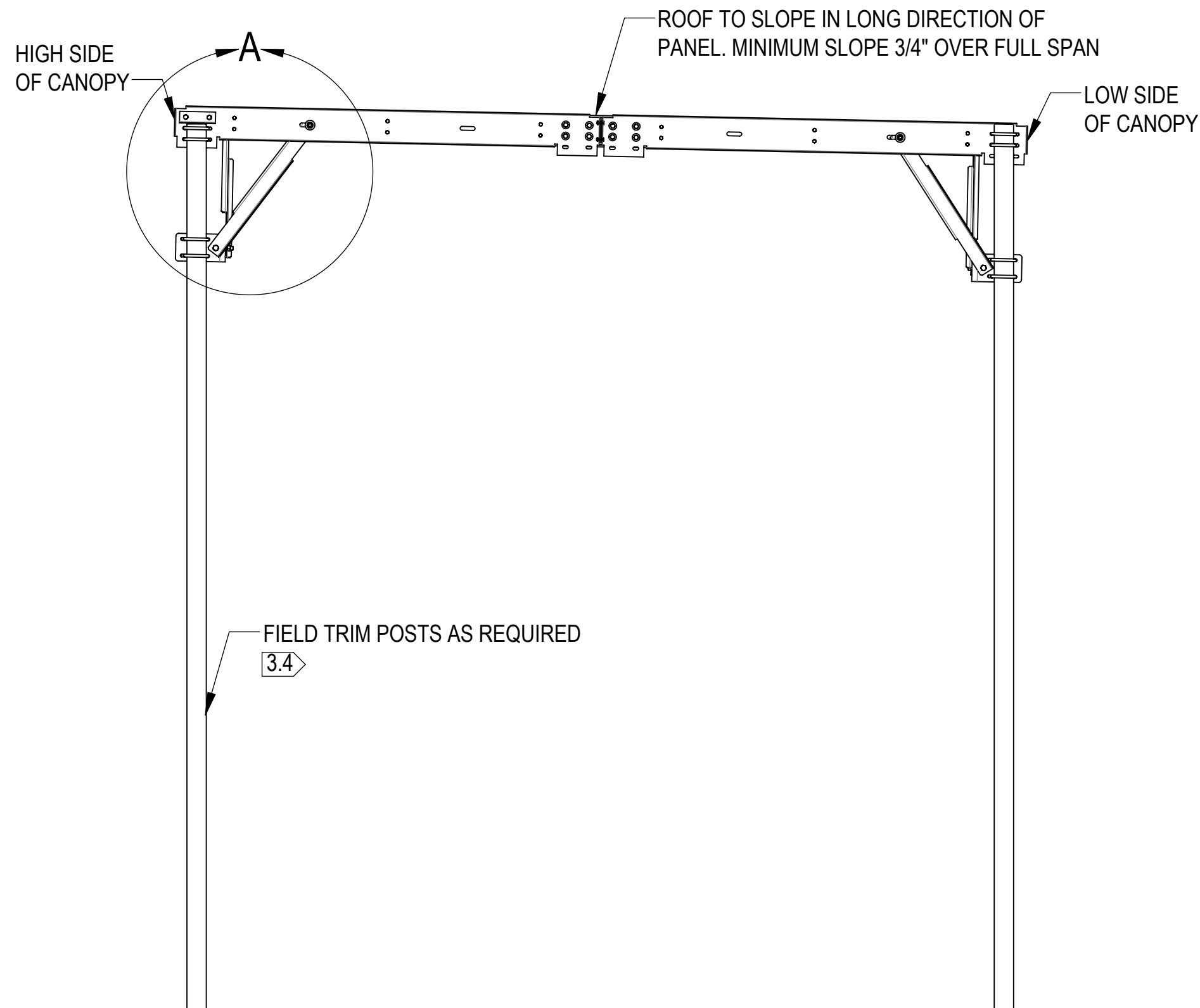
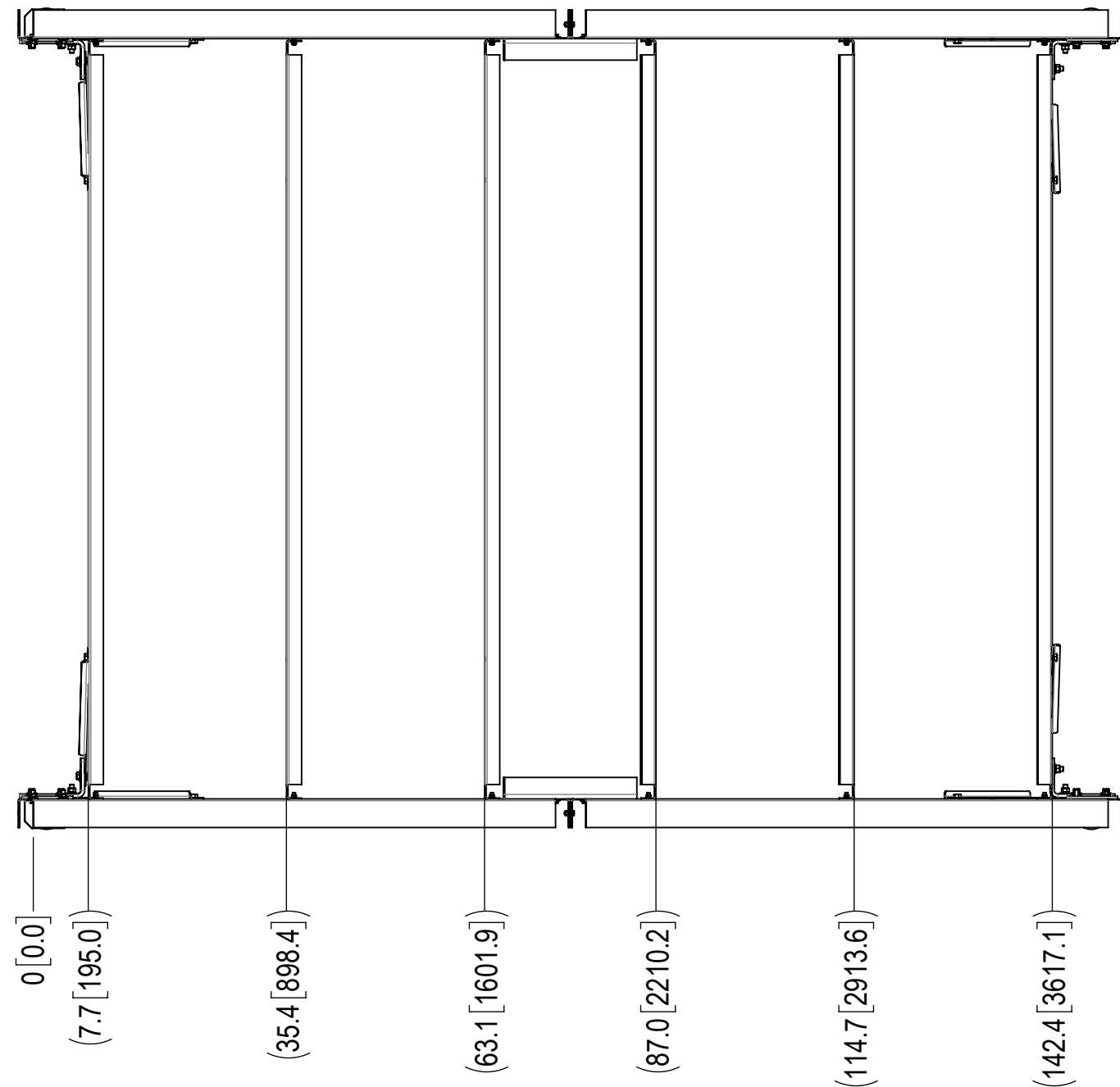
RE

REVISION

E

SHEET

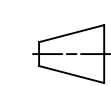
2 OF 5



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TITLE
CANOPY RAIN 9X12 ROUNDPIPE DIRECT BURIED

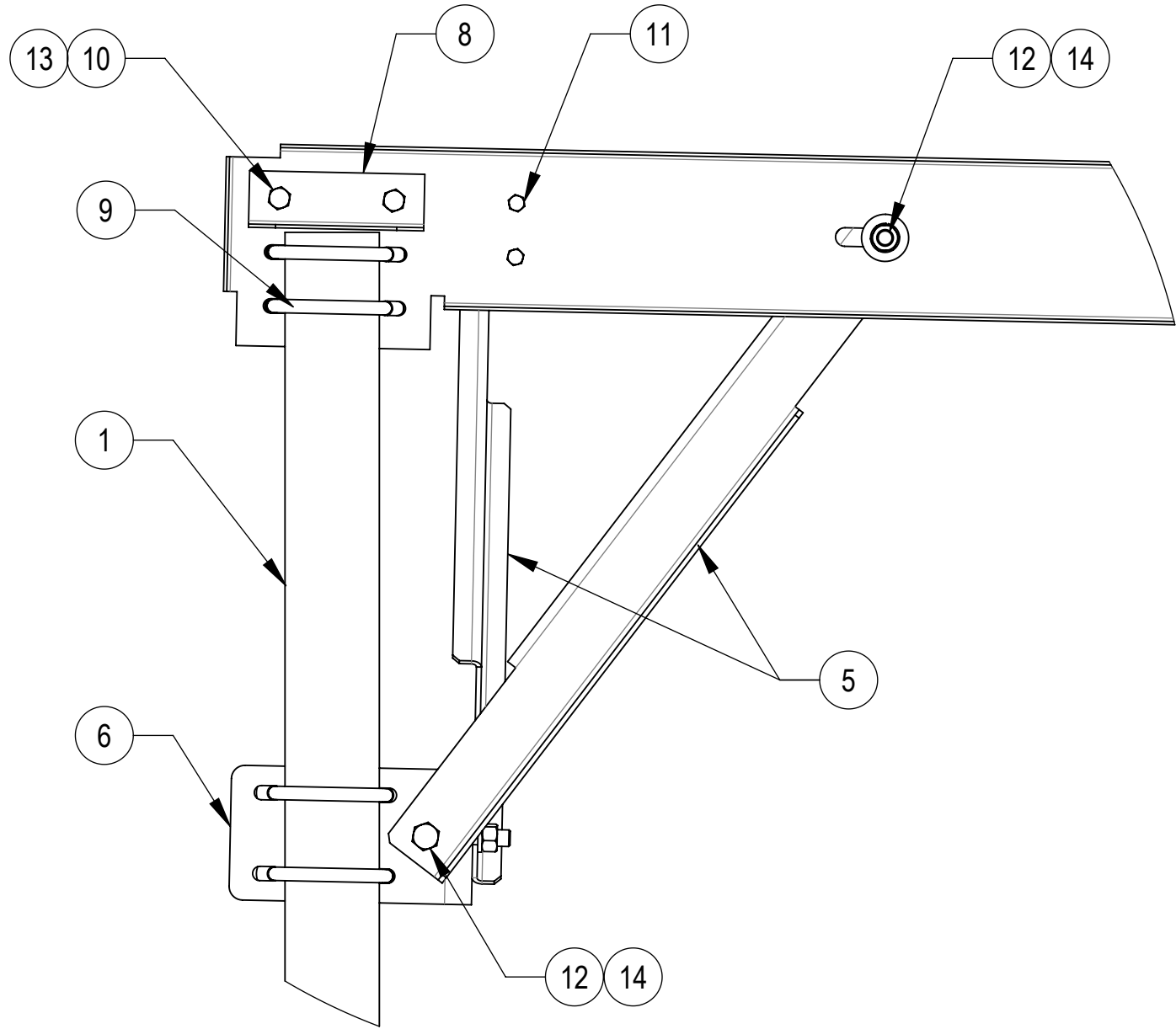
SIZE C	SCALE 1:32	DOCUMENT NO. EQ-P0912-RC-B
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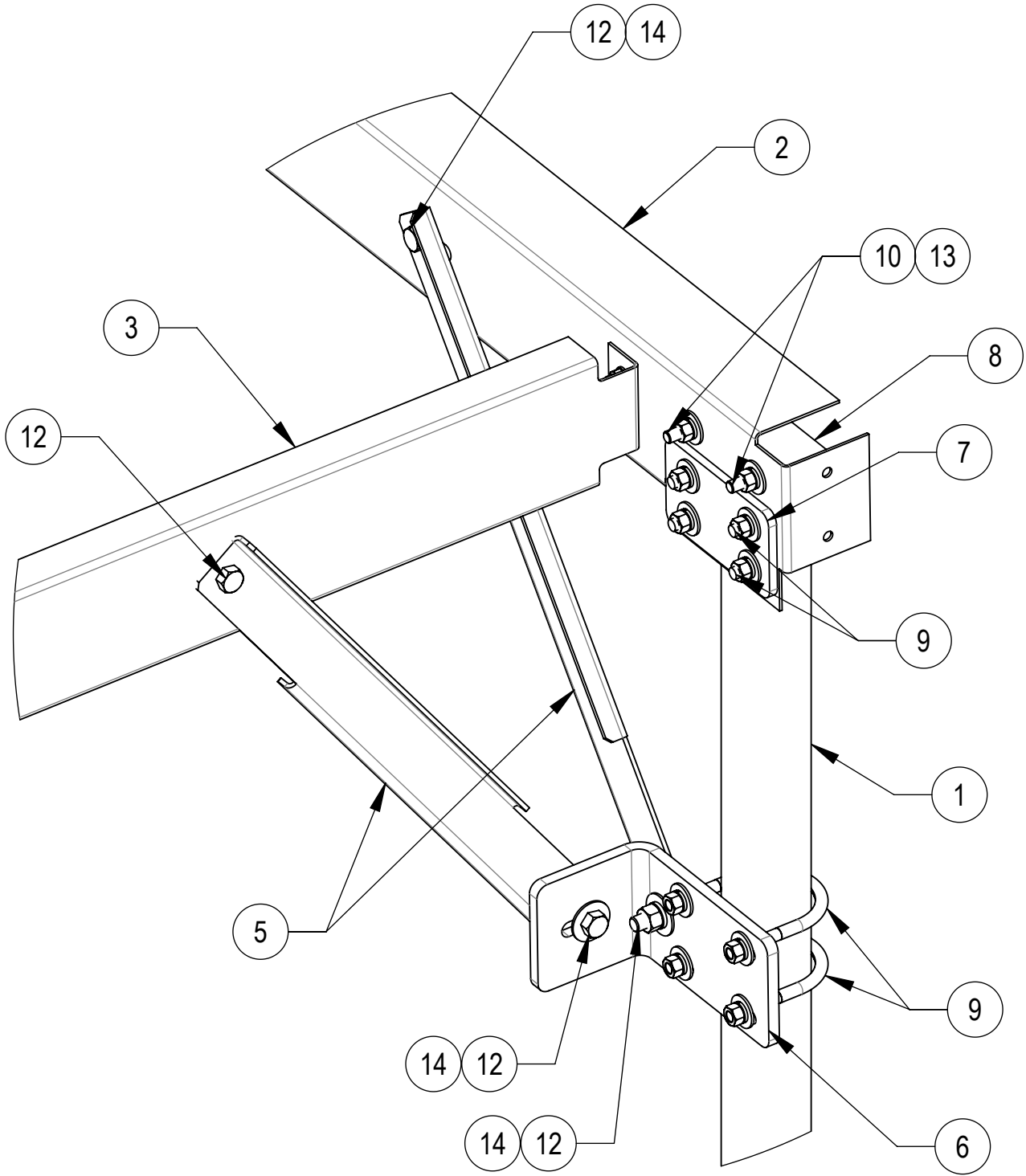
DRAWING		
VERSION	STATUS	REVISION
04	RE	E

SHEET
3 OF 5

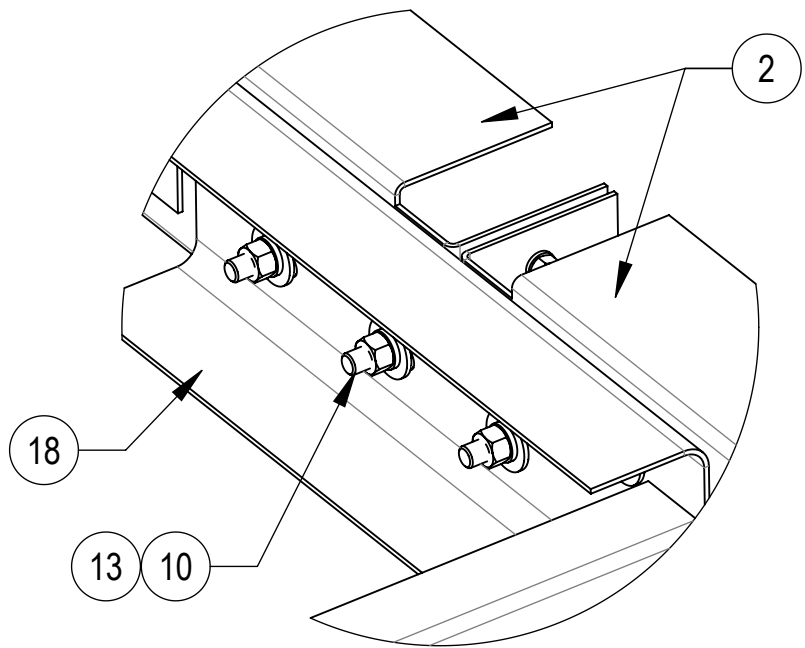
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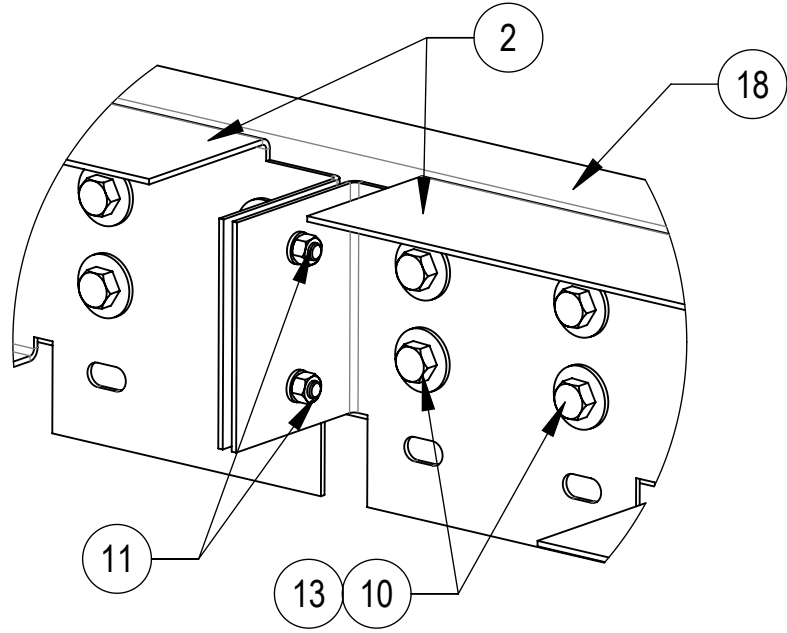
DETAIL A
SCALE 1 : 6



DETAIL B
SCALE 1 : 6



DETAIL C
SCALE 1 : 4



DETAIL BACK VIEW FOR DETAIL C
SCALE 1 : 4



TITLE
CANOPY RAIN 9X12 ROUNDPIPE DIRECT BURIED

SIZE C	SCALE 1:32	DOCUMENT NO. EQ-P0912-RC-B		
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DRAWING			SHEET 4 OF 5
VERSION 04	STATUS RE	REVISION E	

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D

C

B

A

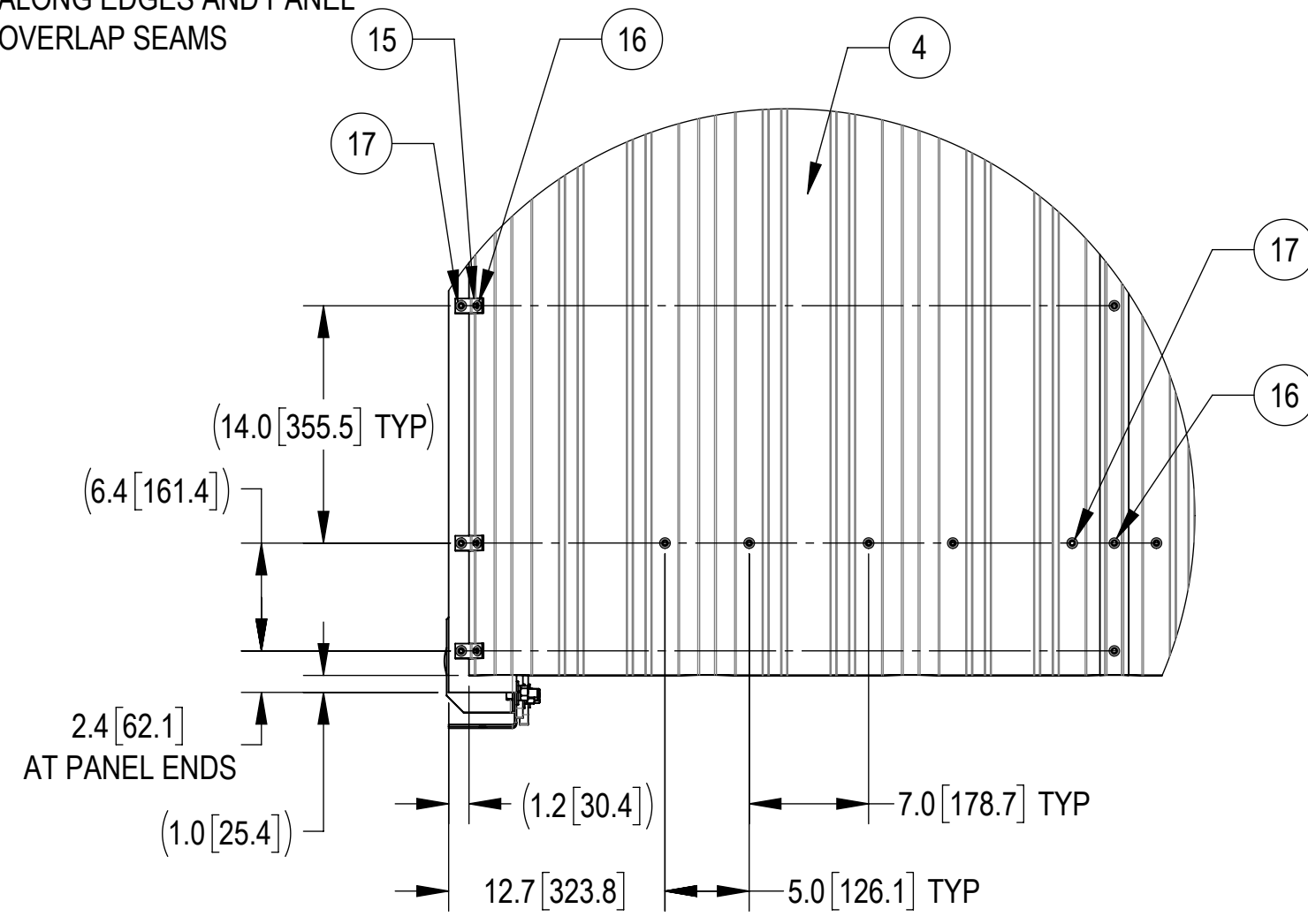
D

C

B

A

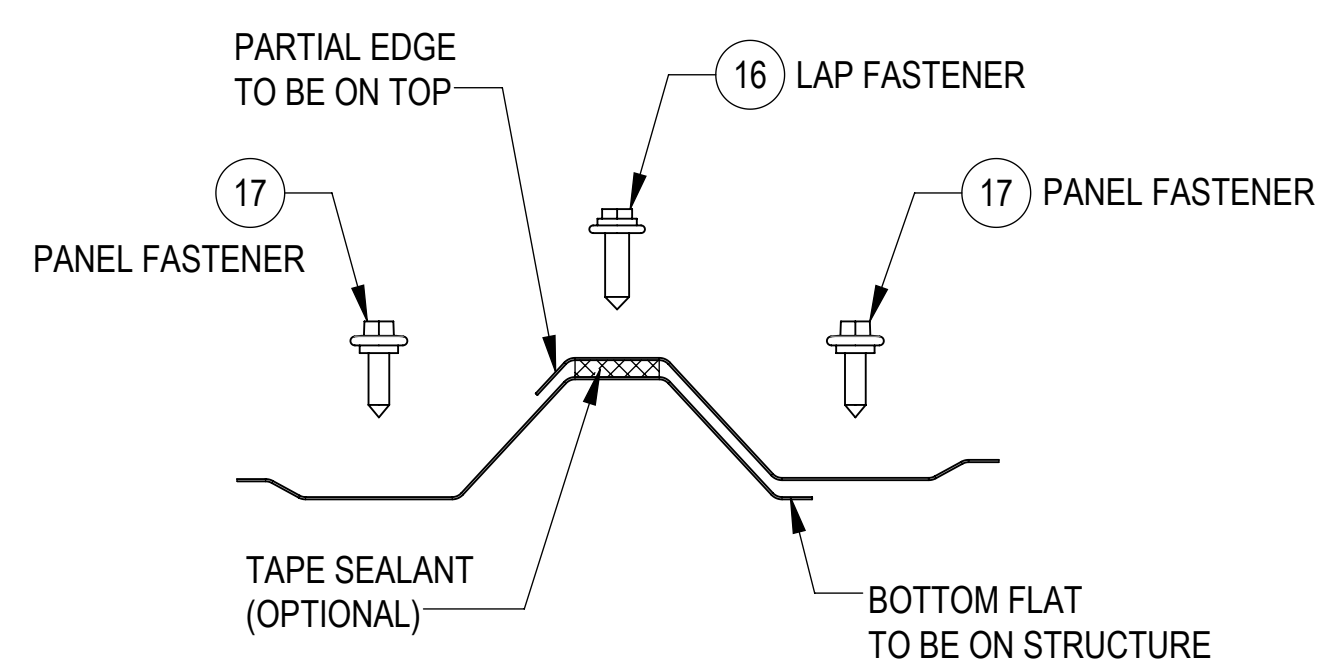
ALONG EDGES AND PANEL
OVERLAP SEAMS



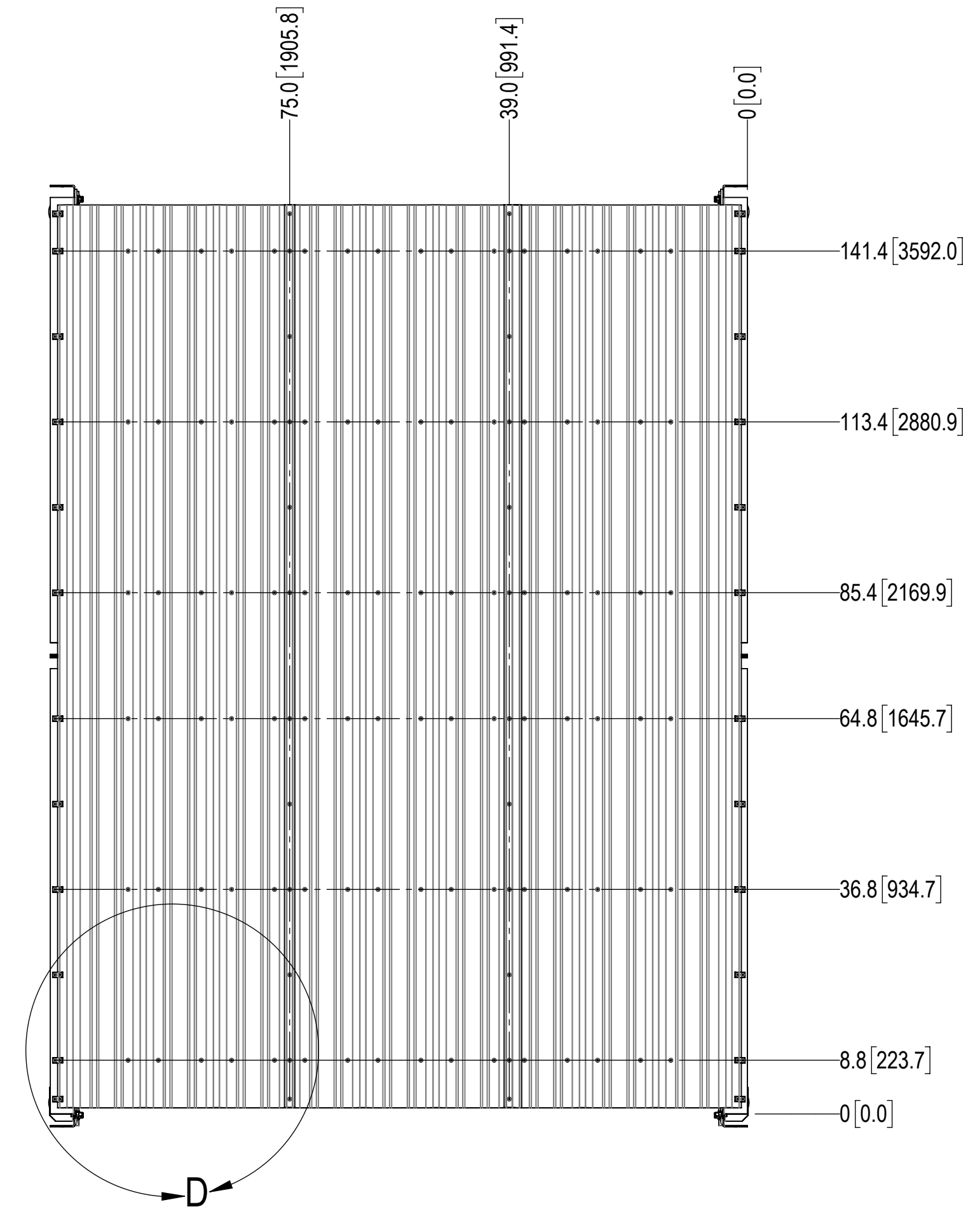
USE PANEL FASTENER, ITEM 17,
TO ATTACH PANELS TO
STRUCTURE

USE LAP FASTENER, ITEM 16,
TO JOIN PANELS AT OVERLAPS.
SEE PANEL JOINT DETAIL

DETAIL D
SCALE 1 : 10



TYPICAL PANEL JOINT DETAIL

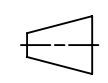




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TITLE

CANOPY RAIN 9X12 ROUNDPIPE DIRECT BURIED

SIZE	SCALE	DOCUMENT NO.			
C	1:20	EQ-P0912-RC-B			
 		DRAWING			SHEET 5 OF 5
		VERSION	STATUS	REVISION	
		04	RE	E	

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