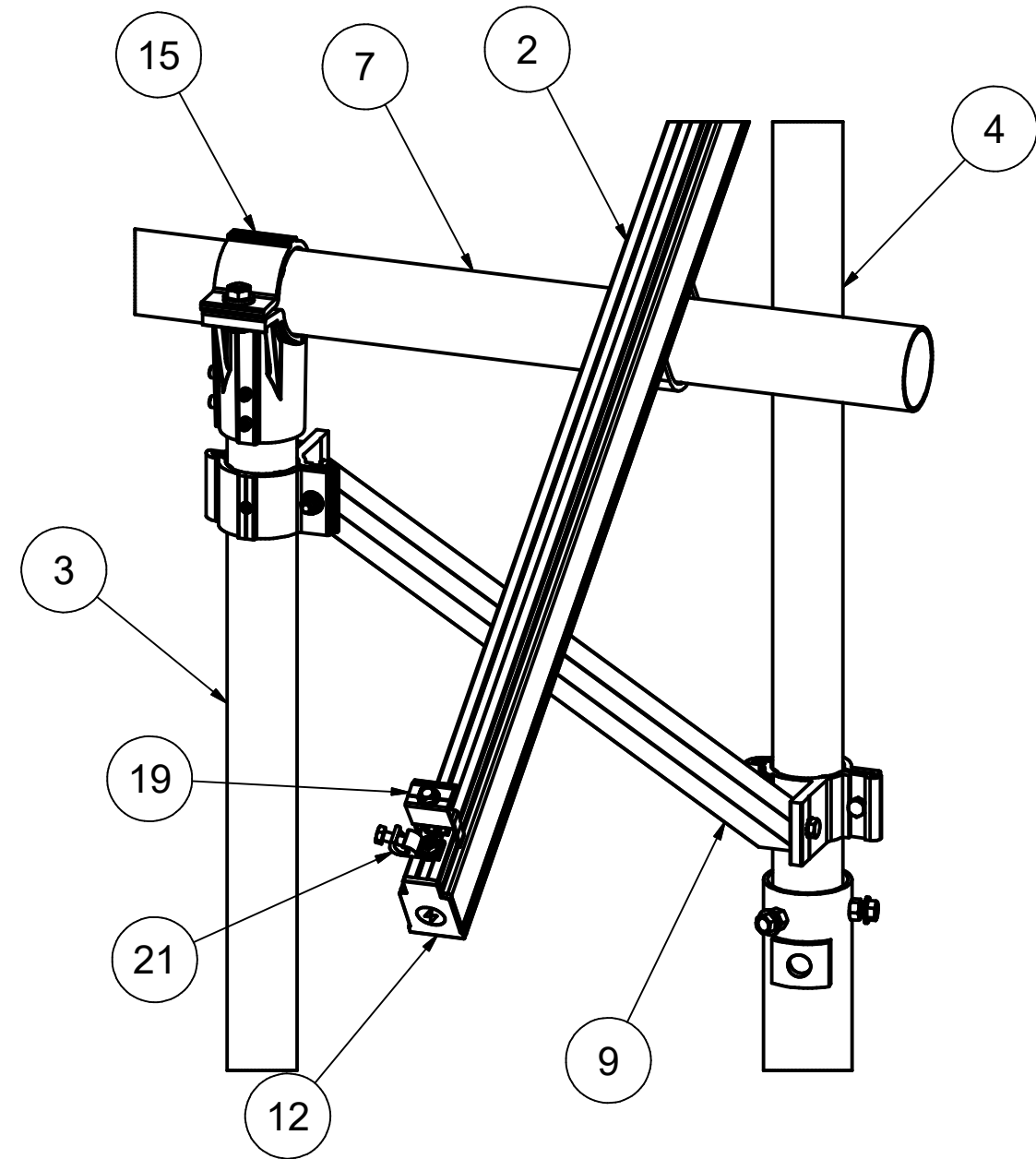
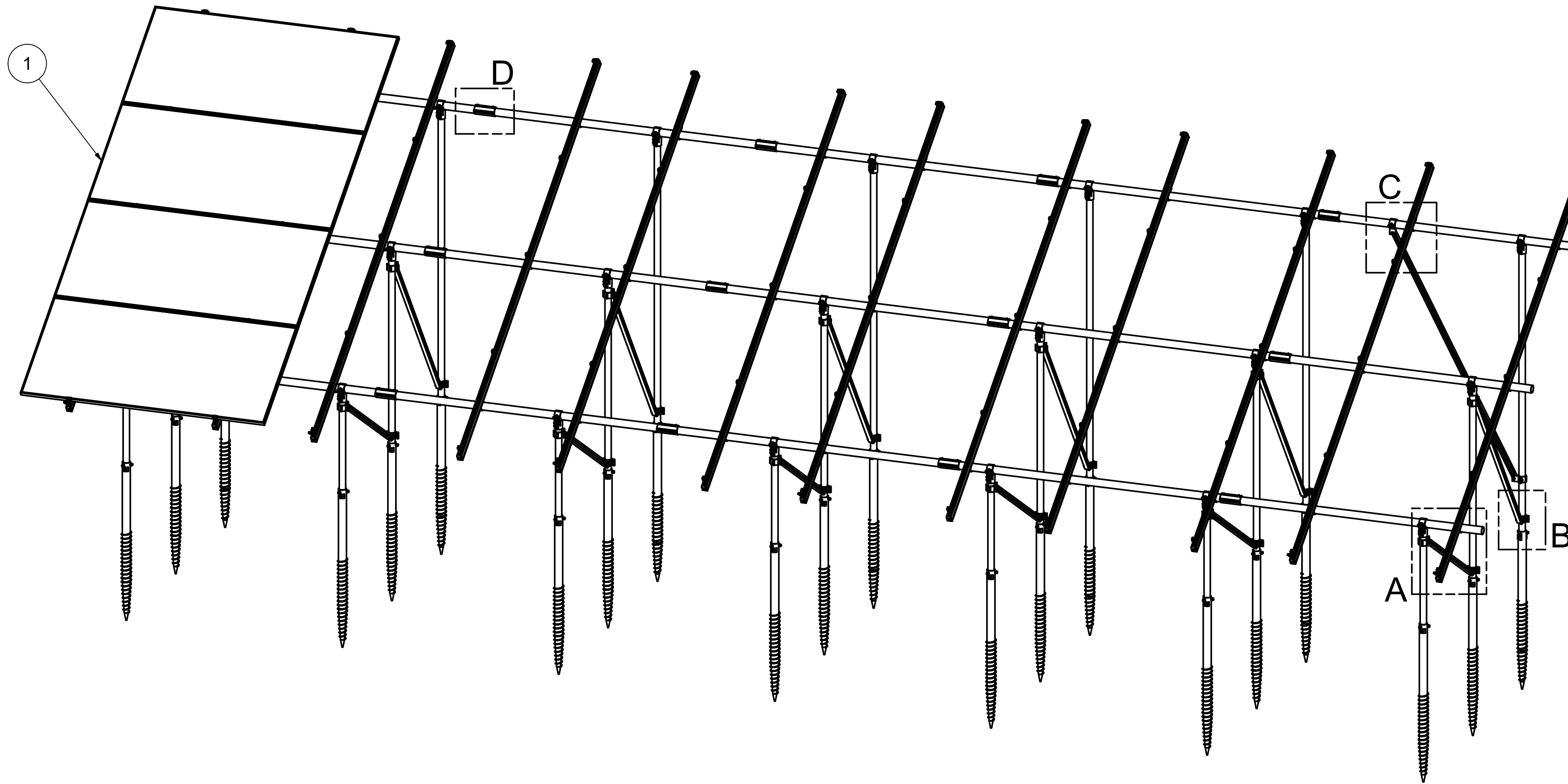
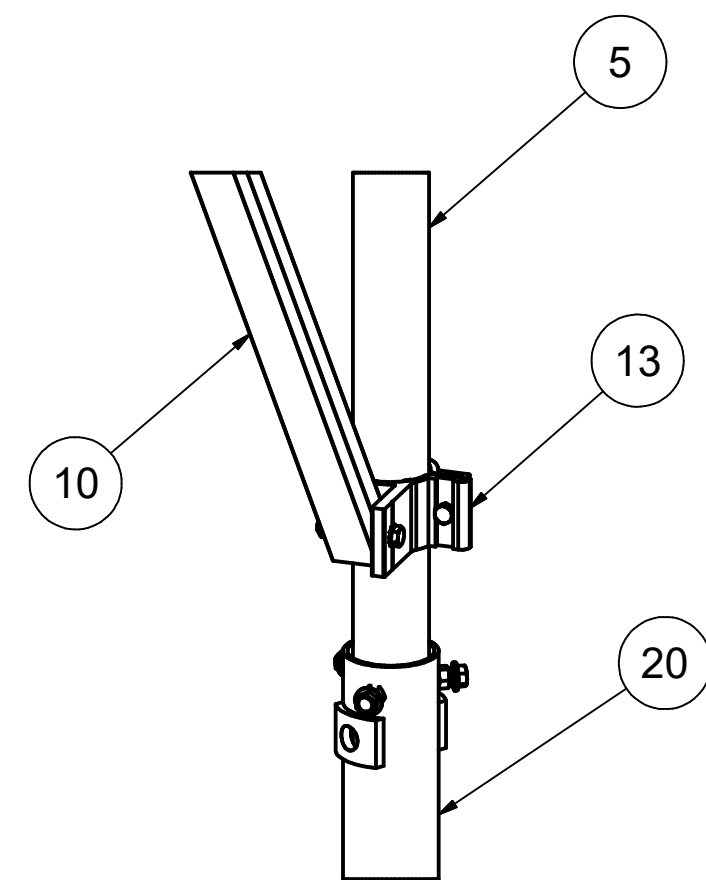


NOTES: UNLESS OTHERWISE SPECIFIED

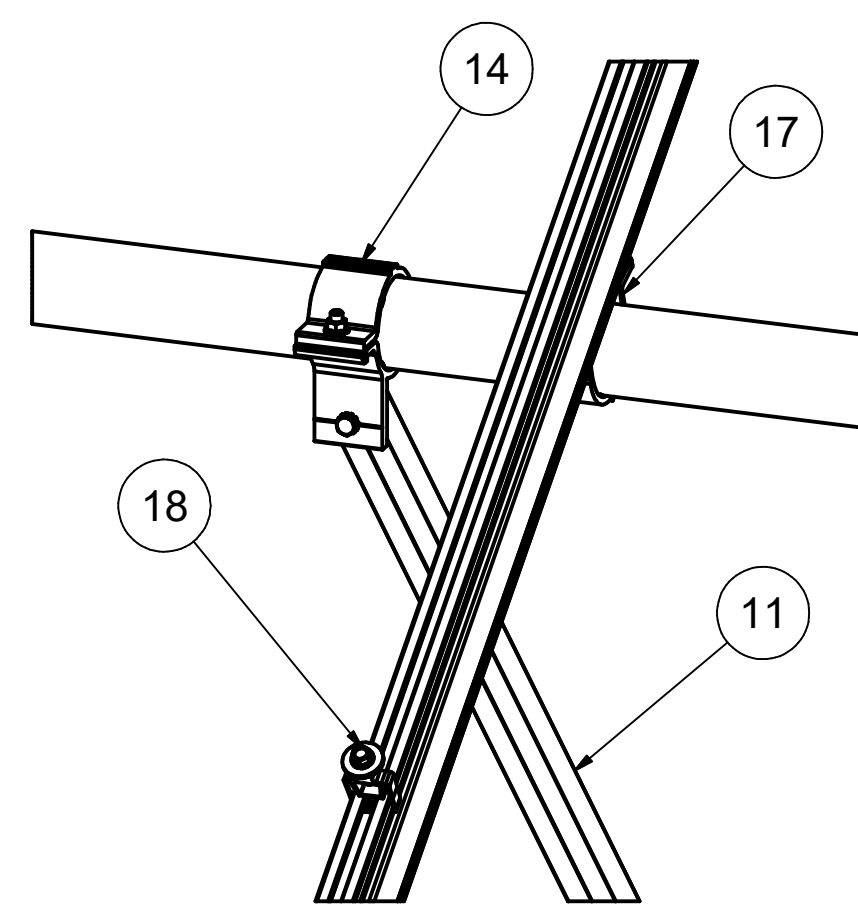
1. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ENGINEERING HAS REVIEWED AND STAMPED THIS DOCUMENT.
2. DIMENSIONS SHOWN ARE INCHES.
3. THE SELF-BONDING SYSTEM AND SINGLE GROUND LUG IS FOR USE WITH PV MODULES THAT HAVE A MAXIMUM SERIES FUSE RATING OF 30A.
4. MATERIALS ARE AS SPECIFIED OR EQUIVALENT:
 HARDWARE: 304 STAINLESS STEEL
 FABRICATED EXTRUDED PARTS: 6005-T5 ALUMINUM ALLOY
 FABRICATED DIE CAST PARTS: ANSI/AA A380 ALUMINUM ALLOY
 STEEL PIPE: SCHEDULE 40 GALVANIZED
 ALUMINUM PIPE: SCHEDULE 10 ANODIZED
5. THE MAXIMUM PERMISSIBLE LENGTH OF ANY STRUCTURE SHALL BE 200 FT. FOR SYSTEMS USING A SHARED RAIL CONFIGURATION, A THERMAL BREAK IS REQUIRED IN THE RAIL EVERY 40 FT. PER THE DRAWING DETAILS.
6. 4LX6-35DEG-GSM-SMR300.
7. 1 OF 1 ARRAY TYPES.
8. 2 ARRAY TOTALS.
9. A20445-001 AND C10059-BK1 MAY BE USED INTERCHANGEABLY.



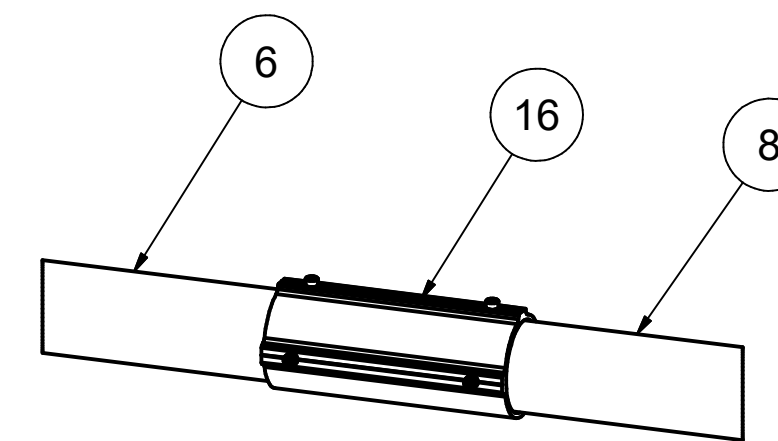
DETAIL A



DETAIL B



DETAIL C



DETAIL D

21	K10469-004	M8 HEX GROUND LUG KIT	1
20	K10423-063	ANCHOR, SCREW AUGER KIT,L=63	21
19	K10418-004	SMR POP-ON END CLAMP KIT,CLEAR	24
18	K10417-004	MID CLAMP,SMR POP-ON,CLEAR	36
17	K10343-005	2.5" AL PIPE U-CLAMP KIT	36
16	K10342-001	2.5" PIPE SPLICE KIT	15
15	K10341-002	2.5" PIPE TEE KIT	21
14	K10222-001	2.5" PIPE CLAMP KIT	2
13	K10219-001	2" AL PIPE CLAMP KIT	30
12	C10059-BK1	SMR300 EPDM RAIL END CAP	24
11	A50164-105	1.5"X1.5"X0.083" GAL STEEL TUBE BRACE,L=105	2
10	A50164-082	1.5"X1.5"X0.083" GAL STEEL TUBE BRACE,L=82	7
9	A50164-058	1.5"X1.5"X0.083" GAL STEEL TUBE BRACE,L=58	7
8	A21168-112	PIPE, HSS, 2.875" OD X 12 GAUGE,L=112	9
7	A21168-100	PIPE, HSS, 2.875" OD X 12 GAUGE,L=100	3
6	A21168-065	PIPE, HSS, 2.875" OD X 12 GAUGE,L=65	6
5	A21165-126	PIPE, HSS, 2.375" OD X 12 GAUGE,L=126	7
4	A21165-088	PIPE, HSS, 2.375" OD X 12 GAUGE,L=88	7
3	A21165-050	PIPE, HSS, 2.375" OD X 12 GAUGE,L=50	7
2	A20444-184	SMR300 RAIL, L=184	12
1		PANEL: 2461X1133X35mm	24
ITEM	PART NUMBER	DESCRIPTION	QTY

MATERIAL: SEE BOM

Third Angle Projection:

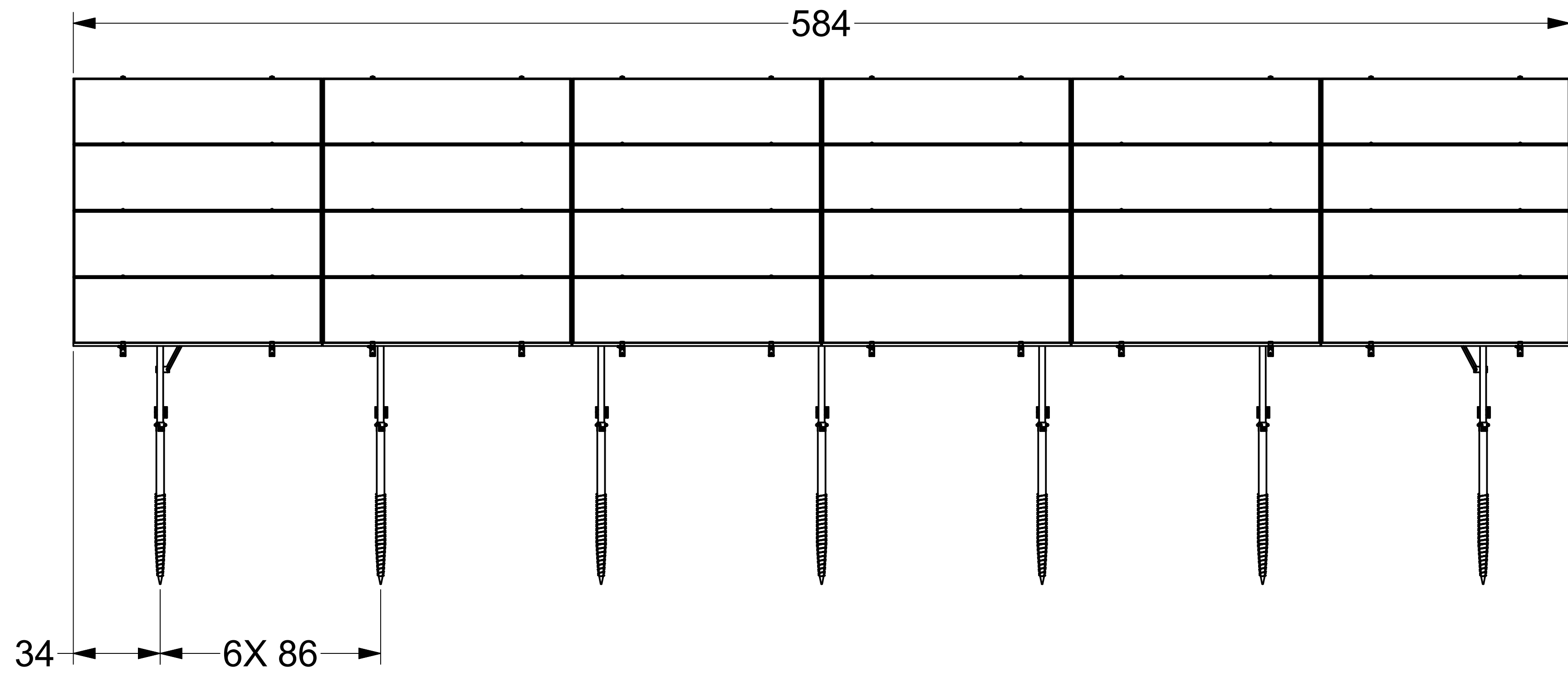
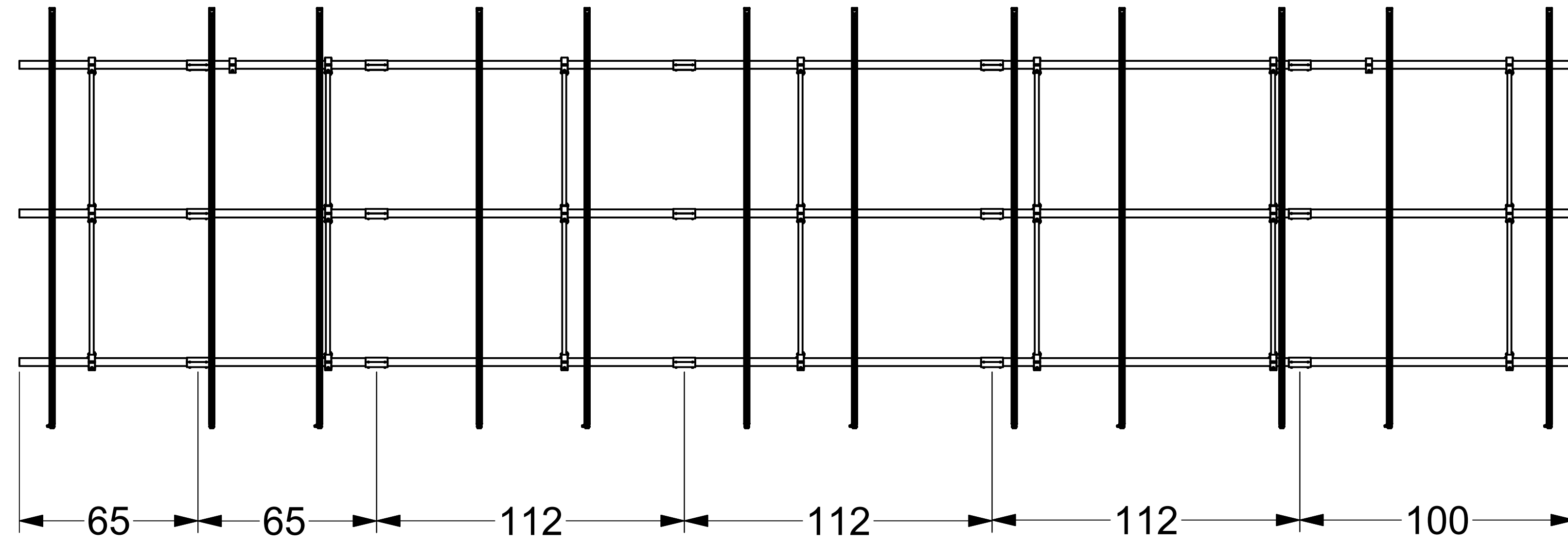
GENERAL SPECIFICATIONS
 All Dimensions in Inches (millimeters)
 Tolerances:
 FRACTIONS: ±0.01 (0.25mm)
 DECIMALS: ±0.005 (0.125mm)
 X.XX: ±0.0025 (0.063mm)
 X.XXX: ±0.001 (0.025mm)
 UNLESS OTHERWISE SPECIFIED, BREAK ALL SHARP EDGES.
 DRAWN BY: PHQ DATE: 09/11/2024
 CHECKED BY:

SunModo Corp.
 14800 NE 65TH STREET, VANCOUVER WA 98682

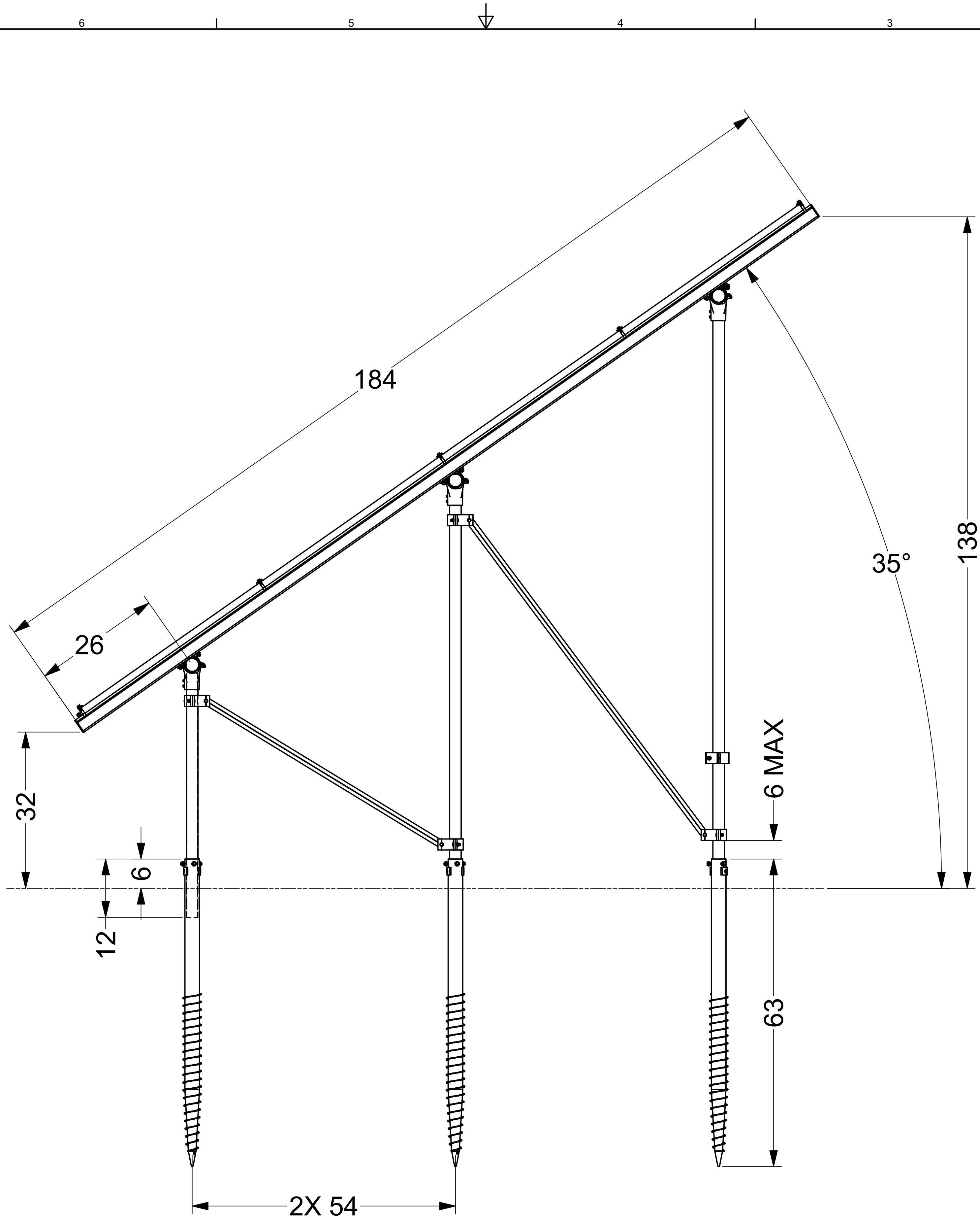
TITLE: JEFF OLSON
 DRAWING NUMBER: 300119.1
 SCALE: 1/39 SHEET 1 of 3

THIS DRAWING IS CONFIDENTIAL PROPERTY OF SUNMODO AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF SUNMODO CORP.

NOTE:
 1. DIMENSIONS LABELED AS MAX ARE MAXIMUM ALLOWABLE AND MAY RESULT IN END POSTS BEING OUTSIDE ARRAY EDGES. MAXIMUM DIMENSIONS MAY BE REDUCED IF DESIRED.



SunModo Corp.			
<small>TITLE</small> JEFF OLSON			
<small>DRAWING NUMBER:</small> 300119.1			
<small>D</small>	<small>SHEET</small> 2	<small>of</small> 3	<small>REV</small>
<small>SCALE:</small> 1/34			<small>1</small>



SunModo Corp.			
TITLE: JEFF OLSON			
D	DRAWING NUMBER: 300119.1		
SCALE: 1/13	SHEET 3	of 3	REV