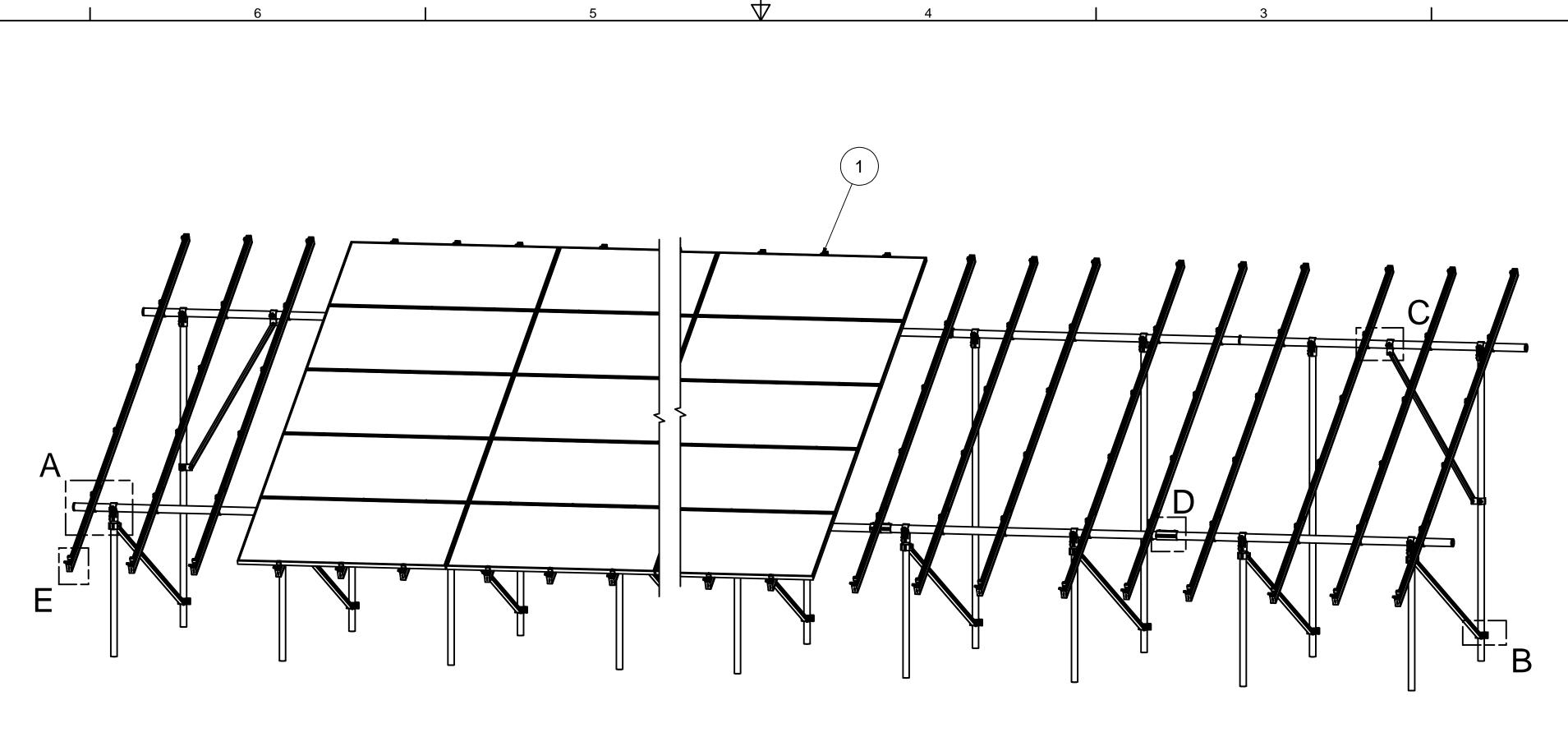
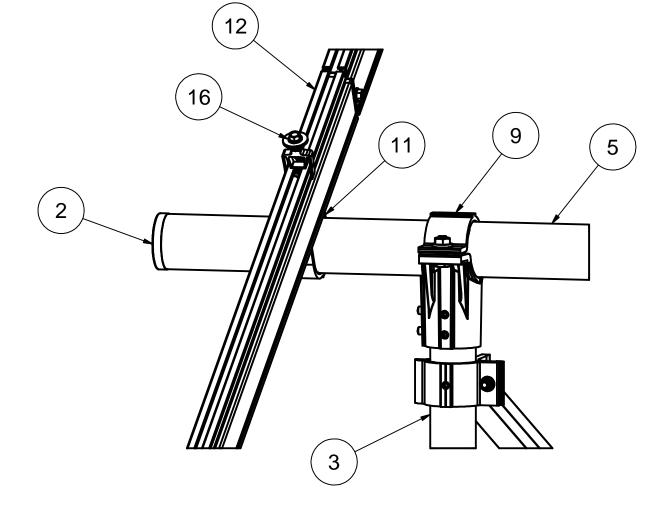
- 1. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ENGINEERING HAS REVIEWED AND STAMPED THIS DOCUMENT.
- D 2. DIMENSIONS SHOWN ARE INCHES.
- 3. THE SELF-BONDING SYSTEM AND SINGLE GROUND LUG IS FOR USE WITH PV MODULES THAT HAVE A MAXIMUM SERIES FUSE RATING OF 30A.
- 4. MATERIALS ARE AS SPECIFIED OR EQUIVALENT: 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. SUNTURF SYSTEM CONFIGURATIONS: PANEL ARRANGEMENT: 5LXN. TILT ANGLE: UP TO 15-30 DEG. FOUNDATION TYPE: GSM, AGM, BGM, OR PGM.
- 7. PANEL DIMENSIONS ARE AS FOLLOWS: STANDARD PANEL (SP): MAX AREA: 3444 in² LARGE FORMAT (LF): MAX AREA: 3825 in² PANEL FRAME HEIGHTS: 30mm TO 50mm

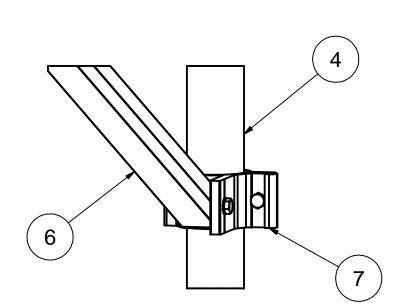
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- 8. FOUNDATION TYPES: GSM = GROUND SCREW GROUND MOUNT AGM = HELICAL AUGER GROUND MOUNT PGM = POST-IN-CONCRETE GROUND MOUNT \rightarrow BGM = BALLAST GROUND MOUNT
 - 9. SEE LETTER PROVIDED BY VECTOR STRUCTURALENGINEERING, LLC FOR FOUNDATION DESIGN AND LOAD TESTING REQUIREMENTS



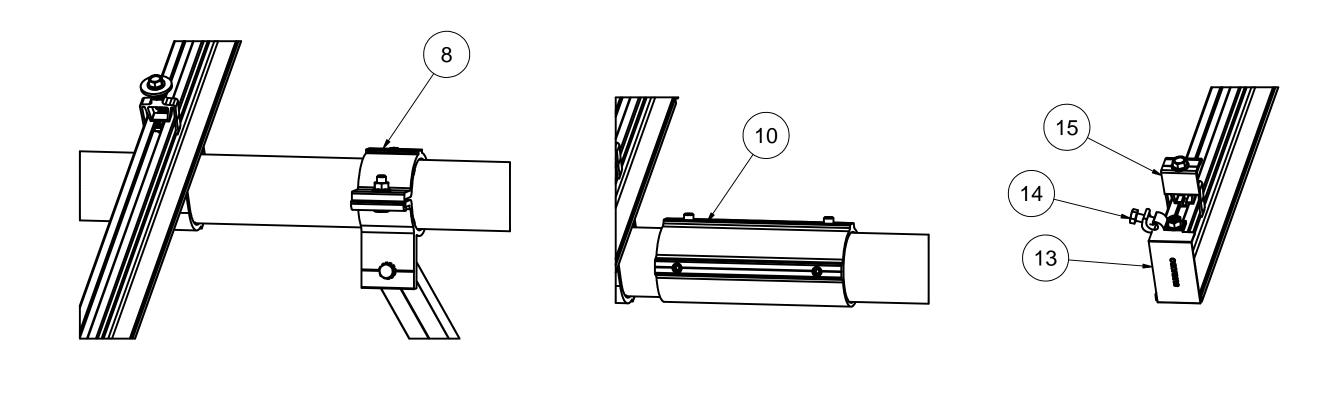






DETAIL B

5L 5-IN-LANDSCAPE



DETAIL C

DETAIL D

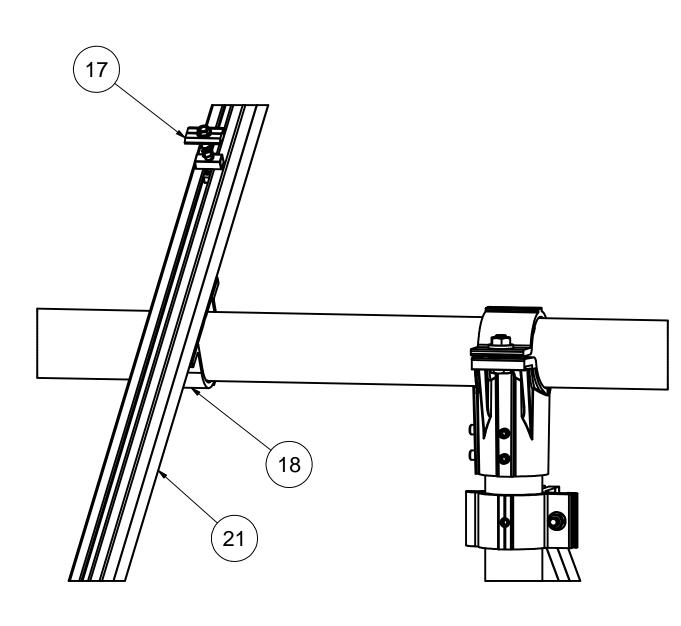
DETAIL E

Packet B7 Model Code ASCE 7-16 Exposure Category C and Lower Wind Speed 105 mph and Lower Ground Snow Load 50 PSF and Lower Tilt 15 TO 30 DEG International Source Colspan="2">Colspan="2"Col	2		1	1		
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SCALE: 1/30 SHEET 1 of 5		3Y	D			
2 1			SCALE: 1/30		1 of	5

THIS DRAWING IS CONFIDENTIAL PROPERTY OF SUNMODO AND ITS CONTENTS MAY APPROV.

- 1. APPROVED RAIL PROFILES STANDARD PANELS A20288-XXX (HR300 RAIL), A20297-001 (END CAP), K10343-004 (U-CLAMP KIT); A20145-XXX (HR350 RAIL), A20285-001 (END CAP), K10343-001 (U-CLAMP KIT).
- APPROVED RAIL PROFILES LARGE FORMAT * A20288-XXX (HR300 RAIL), A20297-001 (END CAP), K10343-004 (U-CLAMP KIT); * A20145-XXX (HR350 RAIL), A20285-001 (END CAP), K10343-001 (U-CLAMP KIT).
- 3. K10224-XXX END CLAMP KIT OR K10299-XXX ADJ. END CLAMP KIT.

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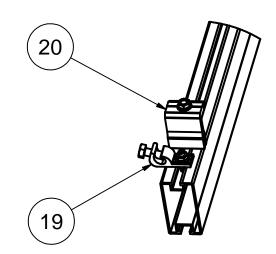


DETAIL A-ALT

<u>ALTERNATE(ALT) DETAILS</u> HR300, HR350 RAIL PROFILES

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DETAIL C-ALT

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21		HELIORAIL.VARIES PER NOTE							
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20		END CLAMP KIT. VARIES PER							
		NOTE 3							
19	K10469-003	HR (HR GROUNDING LUG KIT						
18	K10343-XXX	2.5" AL PIPE U-CLAMP KIT							
17	K10180-001	GROUNDING MID-CLAMP KIT							
		WITH T COLLAR BOLT AND							
		GROUNDING BASE							
ITEM	PART NUMBER	DESCRIPTION			́_^_				
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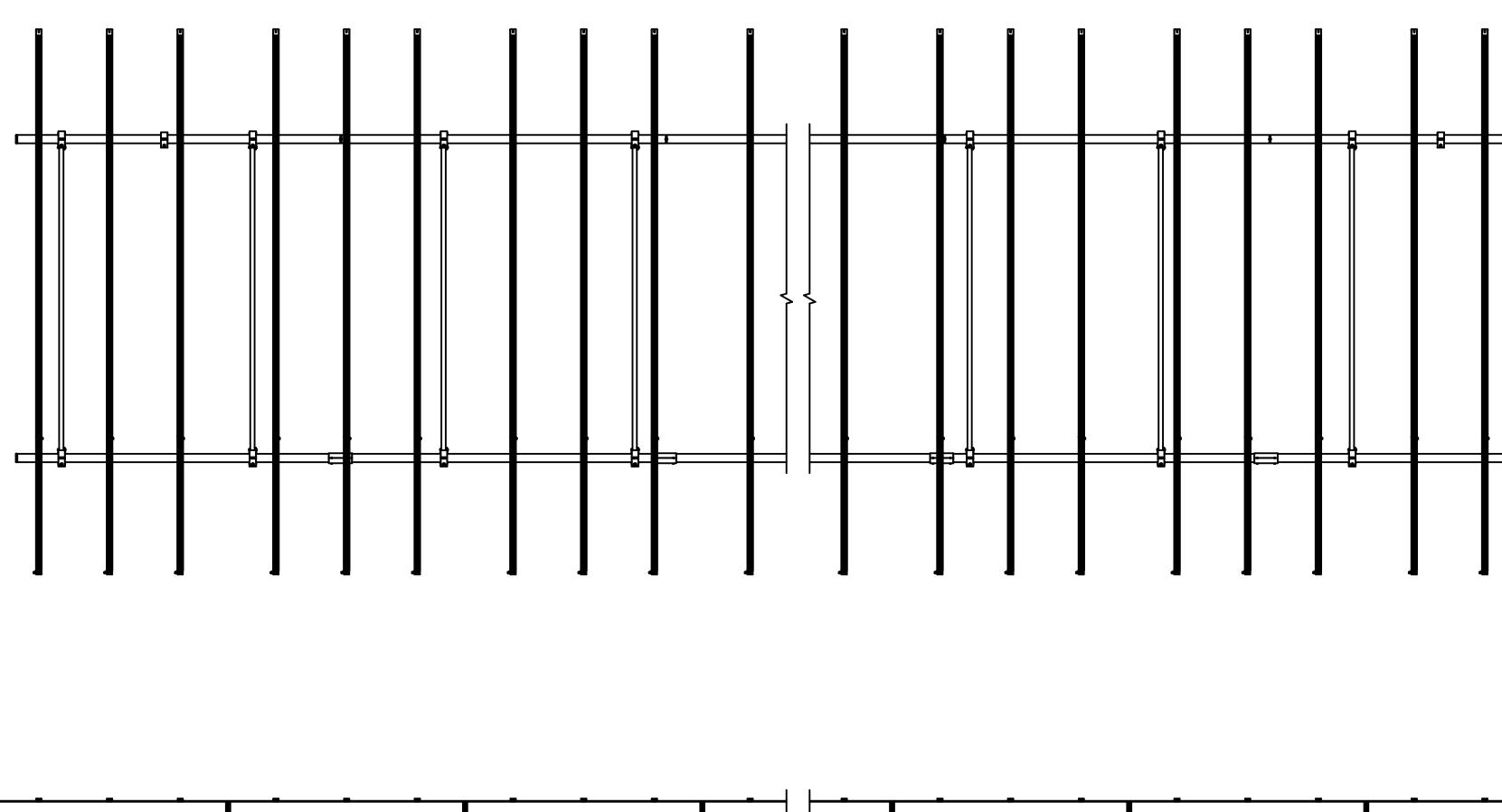
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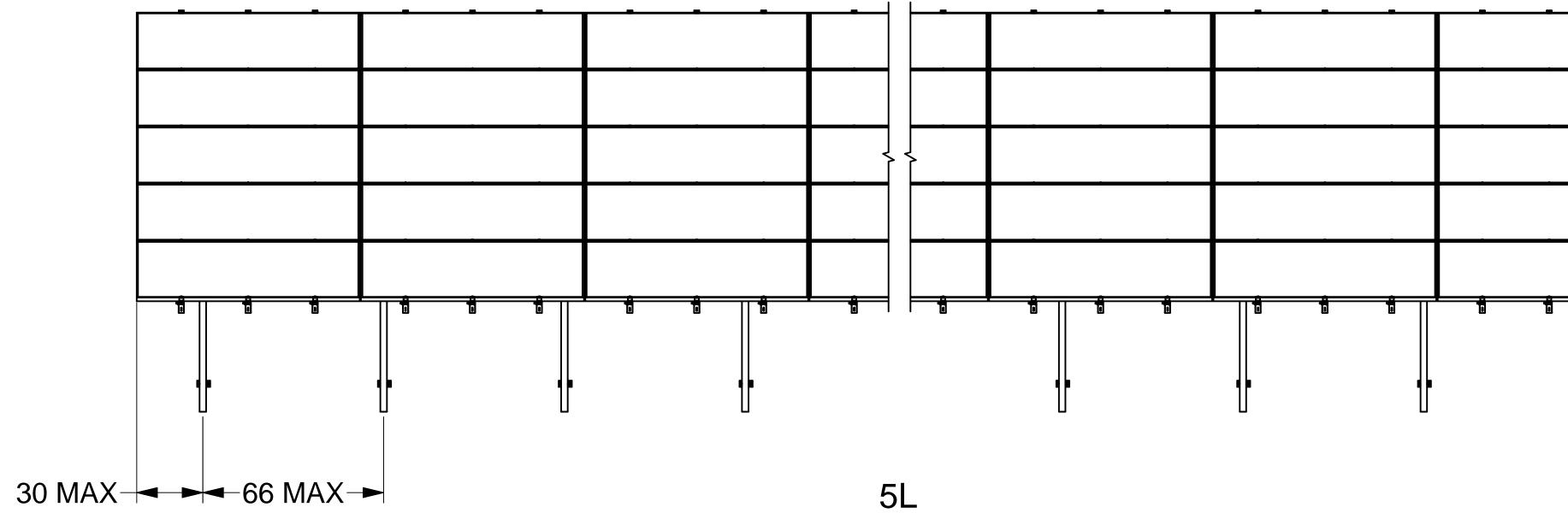
8

 DIMENSIONS LABELED AS MAX ARE MAXIMUM ALLOWABLE AND MAY RESULT IN END POSTS BEING OUTSIDE ARRAY EDGES. MAXIMUM DIMENSIONS MAY BE REDUCED IF DESIRED.
 SEE NOTE 7 OF COVER PAGE FOR PANEL SIZES.



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5L 5-IN-LANDSCAPE

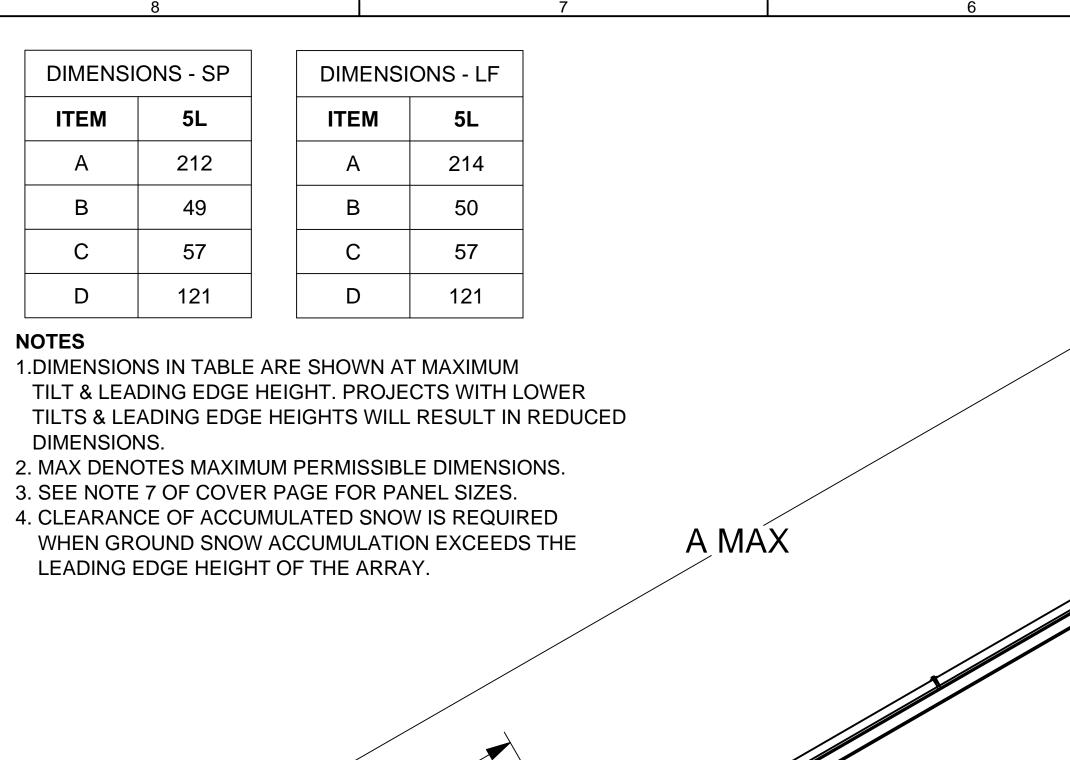
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	Visition Structure Wells L HOLMES 081.008195 081.008195 04/24/2024 License Expires: 11-30-2024 VECCOCCOCR St W. GALENA PARK BLVD. STE. 101 Munder Mark BLVD.	
 2	Vector Structural Engineering requires that we review each site-specific install, and we are not liable for installs at site-specific locations we have not reviewed. This document does not address site-specific installations.	A





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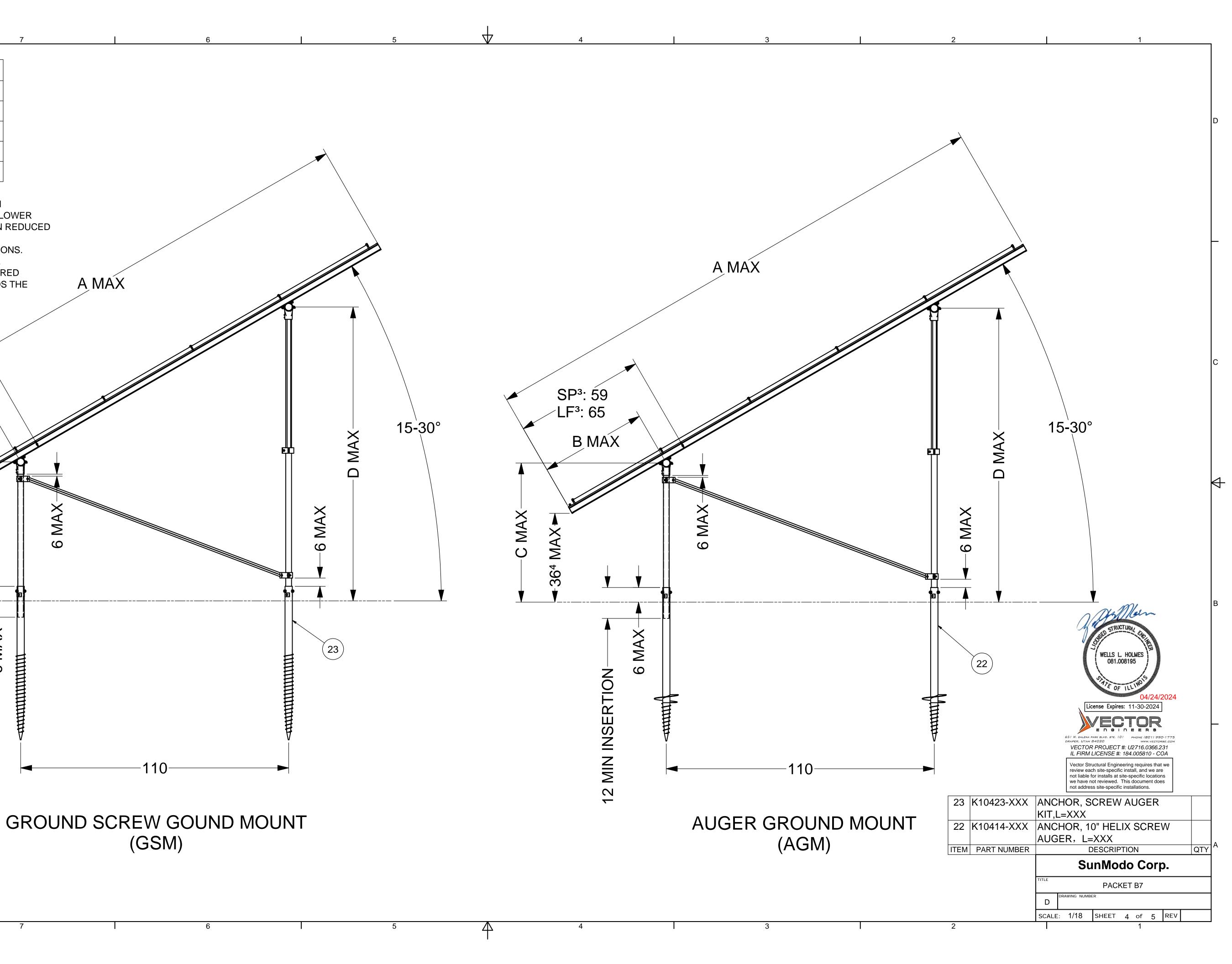
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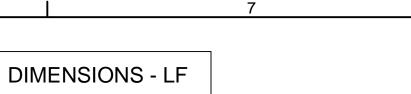
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SP³: 59 LF³: 65





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DIMENSIONS - SP ITEM 5L 212 49 57 121 D

ITEM 5L 214 А В 50 С 57

SP³: 59

_F³: 65

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NOTES

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1. DIMENSIONS IN TABLE ARE SHOWN AT MAXIMUM TILT & LEADING EDGE HEIGHT. PROJECTS WITH LOWER TILTS & LEADING EDGE HEIGHTS WILL RESULT IN REDUCED DIMENSIONS. 2. MAX DENOTES MAXIMUM PERMISSIBLE DIMENSIONS.

3. SEE NOTE 7 OF COVER PAGE FOR PANEL SIZES.

4. K10268-005 (2" PIPE BASE KIT) OR

K10302-001 (2" PIPE BASE KIT)

5. CLEARANCE OF ACCUMULATED SNOW IS REQUIRED WHEN GROUND SNOW ACCUMULATION EXCEEDS THE LEADING EDGE HEIGHT OF THE ARRAY.

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POST-IN-CONCRETE GROUND MOUNT (PGM)

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