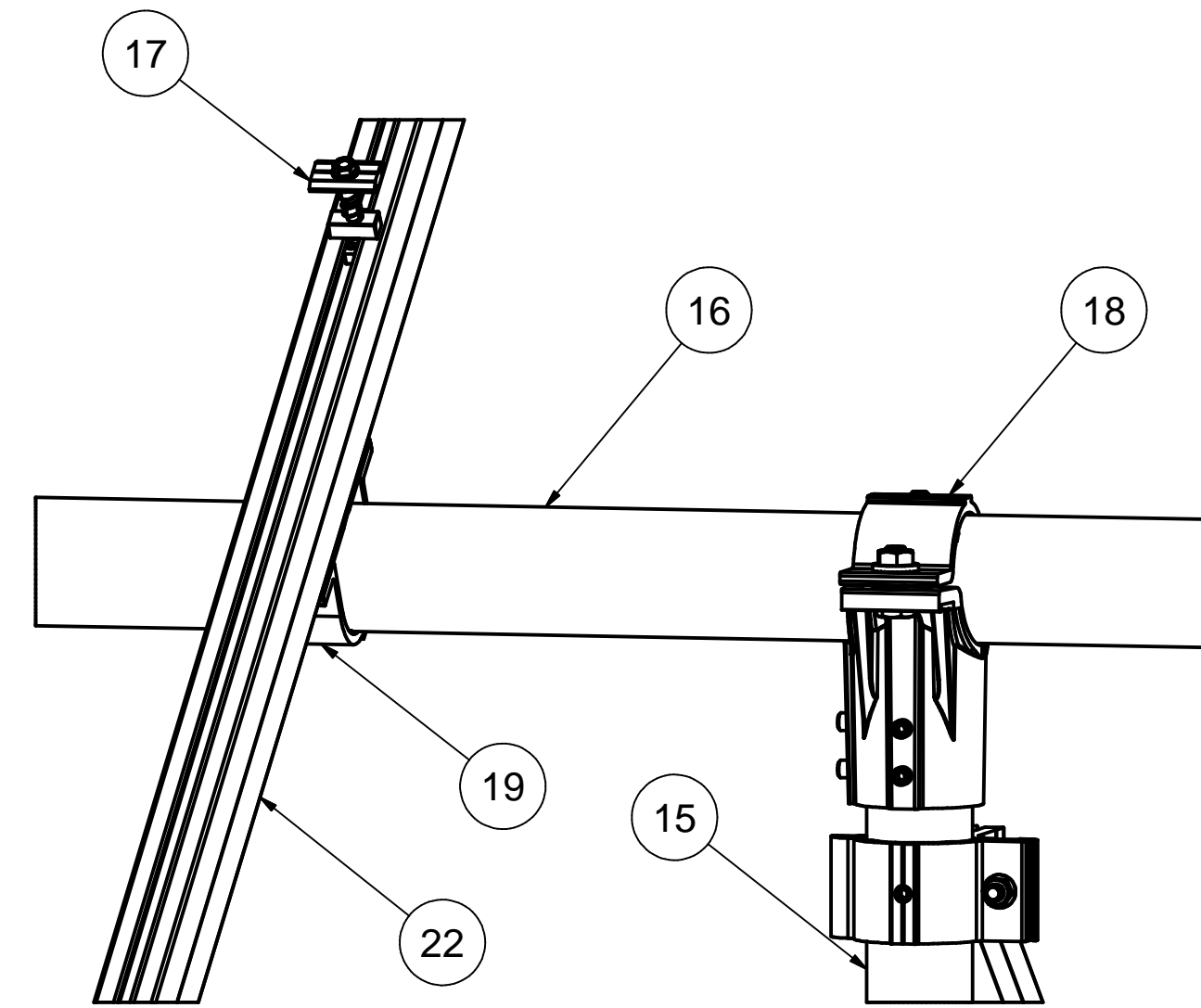




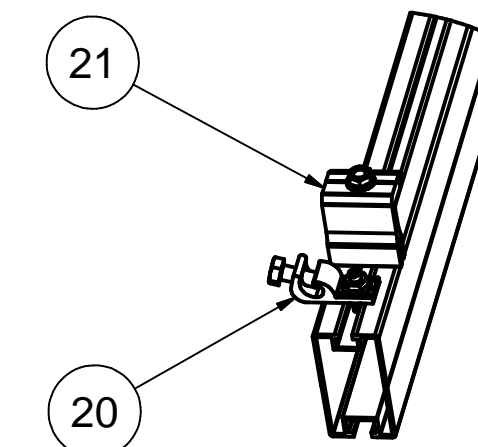
**NOTES: UNLESS OTHERWISE SPECIFIED**

1. APPROVED RAIL PROFILES - STANDARD PANELS  
A20288-XXX (HR300 RAIL), A20297-001 (END CAP),  
K10343-002 (U-CLAMP KIT);  
A20145-XXX (HR350 RAIL), A20285-001 (END CAP),  
K10343-001 (U-CLAMP KIT).
2. APPROVED RAIL PROFILES - OVERSIZE PANELS  
\* A20288-XXX (HR300 RAIL), A20297-001 (END CAP),  
K10343-002 (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.

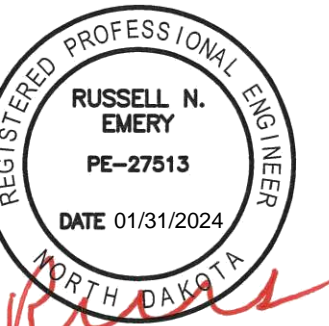
ALTERNATE(ALT) DETAILS  
HR300, HR350 RAIL PROFILES



DETAIL A-ALT



DETAIL C-ALT



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| 22   |             | HELIO RAIL. VARIES PER NOTE 1 & 2                             |     |
|------|-------------|---|-----|
| 21   |             | END CLAMP KIT. VARIES PER NOTE 3                              |     |
| 20   | K10469-003  | HR GROUNDING LUG KIT  |     |
| 19   | K10343-XXX  | 2.5" AL PIPE U-CLAMP KIT                                      |     |
| 18   | K10341-002  | 2.5" PIPE TEE KIT   |     |
| 17   | K10180-001  | GROUNDING MID-CLAMP KIT WITH T COLLAR BOLT AND GROUNDING BASE |     |
| 16   | A21168-XXX  | PIPE, HSS, 2.875" OD X 12 GAUGE, L=XXX                        |     |
| 15   | A21165-XXX  | PIPE, HSS, 2.375" OD X 12 GAUGE, L=XXX                        |     |
| ITEM | PART NUMBER | DESCRIPTION   | QTY |

**SunModo Corp.**

TITLE  
PACKET A3

DRAWING NUMBER

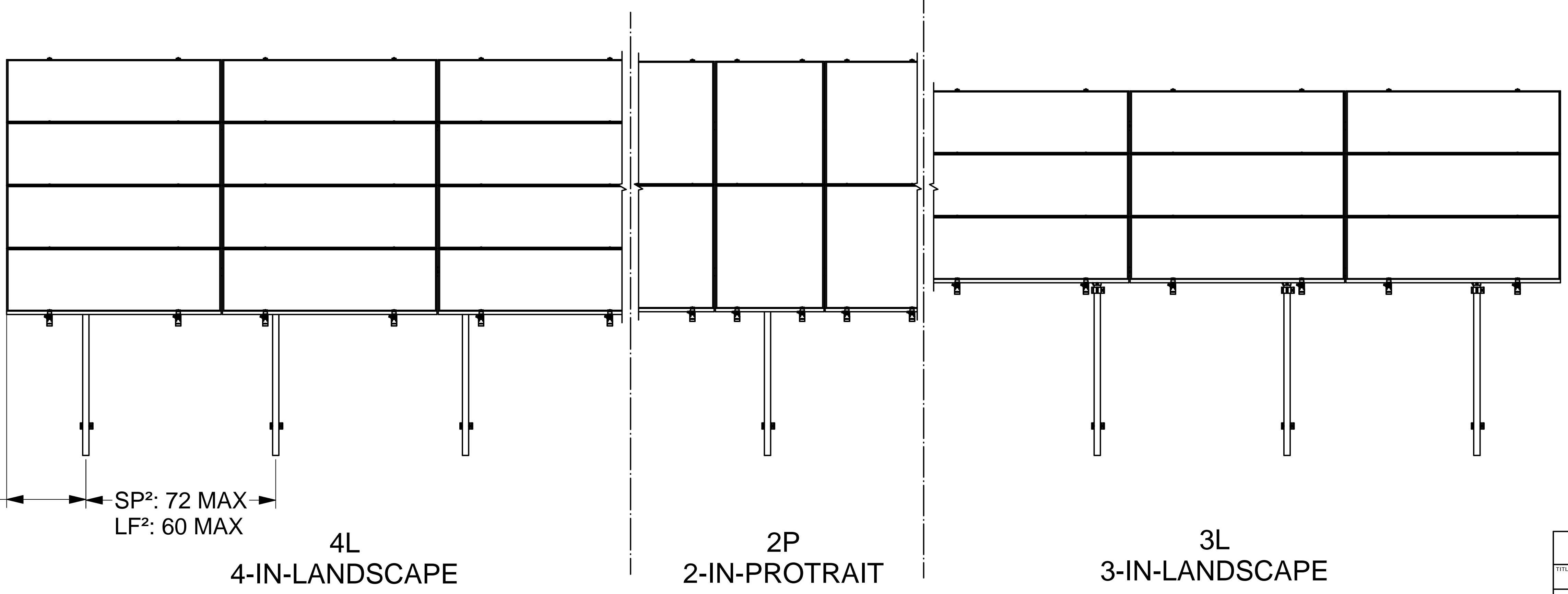
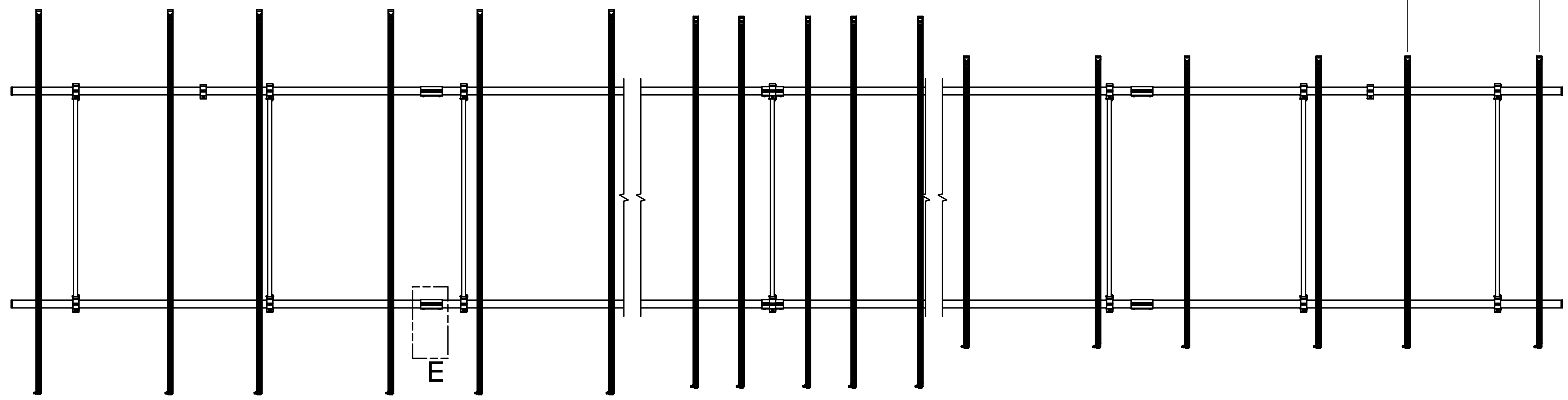
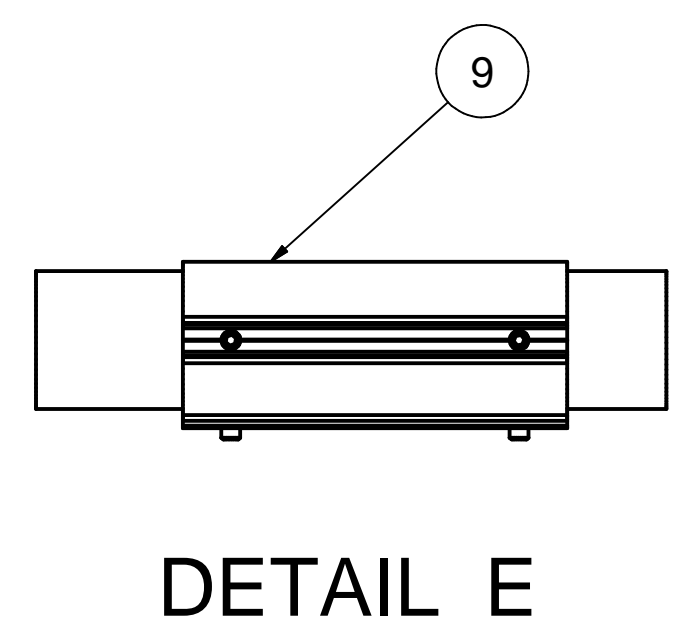
D

SCALE: SHEET 2 of 5 REV

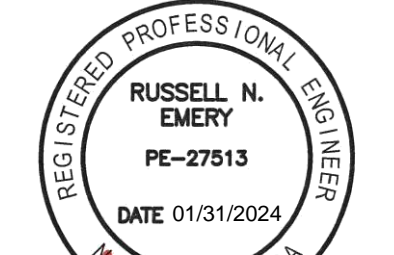
1

- NOTES:**
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.
  2. SEE NOTE 7 OF COVER PAGE FOR PANEL SIZES.

**RAIL SPACING**  
PER PANEL MANUFACTURER



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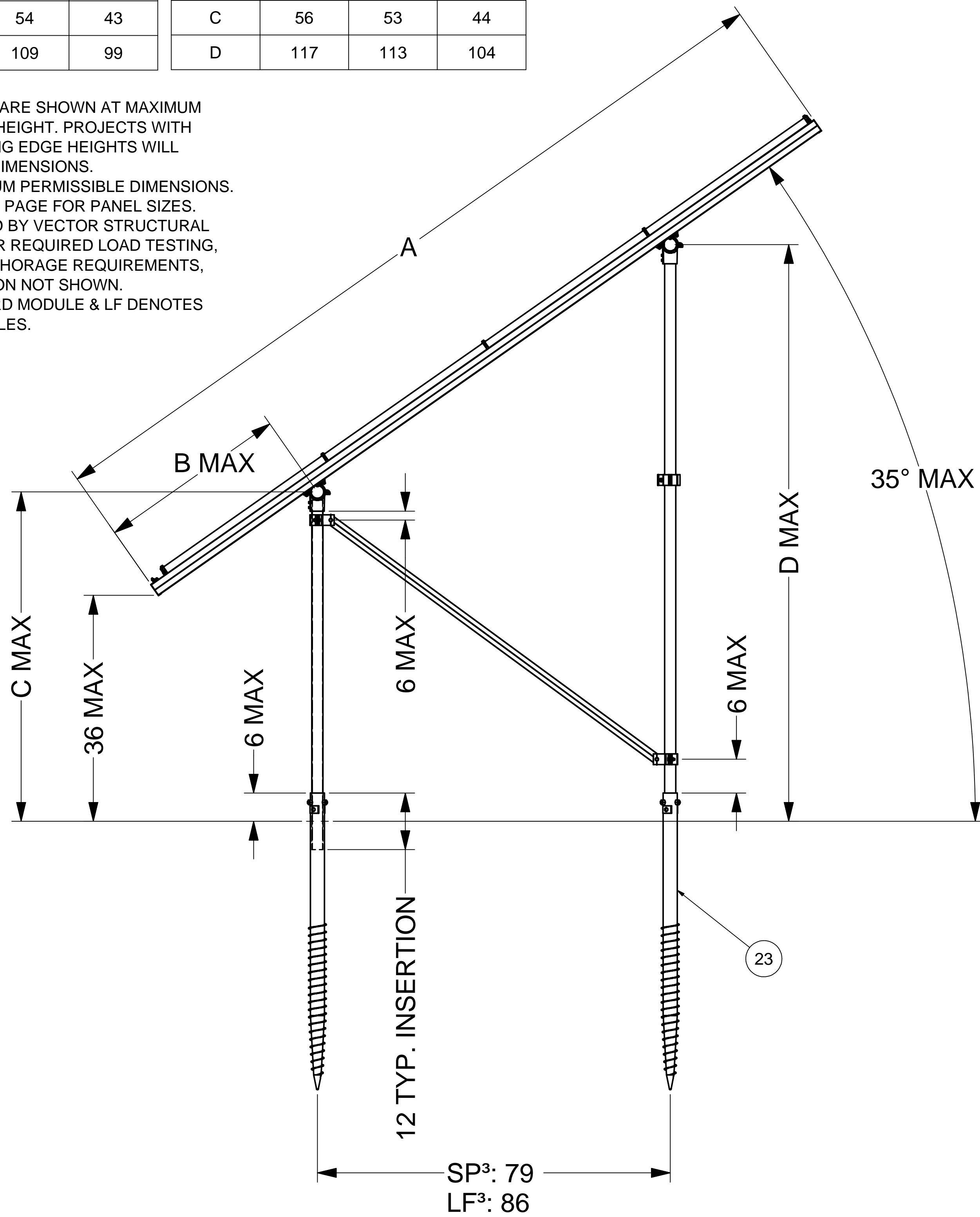
|                      |                  |
|----------------------|------------------|
| <b>SunModo Corp.</b> |                  |
| TITLE                | PACKET A3        |
| D                    | DRAWING NUMBER   |
| SCALE:               | SHEET 3 of 5 REV |

| DIMENSIONS - STANDARD PANEL |     |     |     |
|-----------------------------|-----|-----|-----|
| ITEM                        | 4L  | 2P  | 3L  |
| A                           | 172 | 166 | 130 |
| B                           | 38  | 35  | 17  |
| C                           | 55  | 54  | 43  |
| D                           | 111 | 109 | 99  |

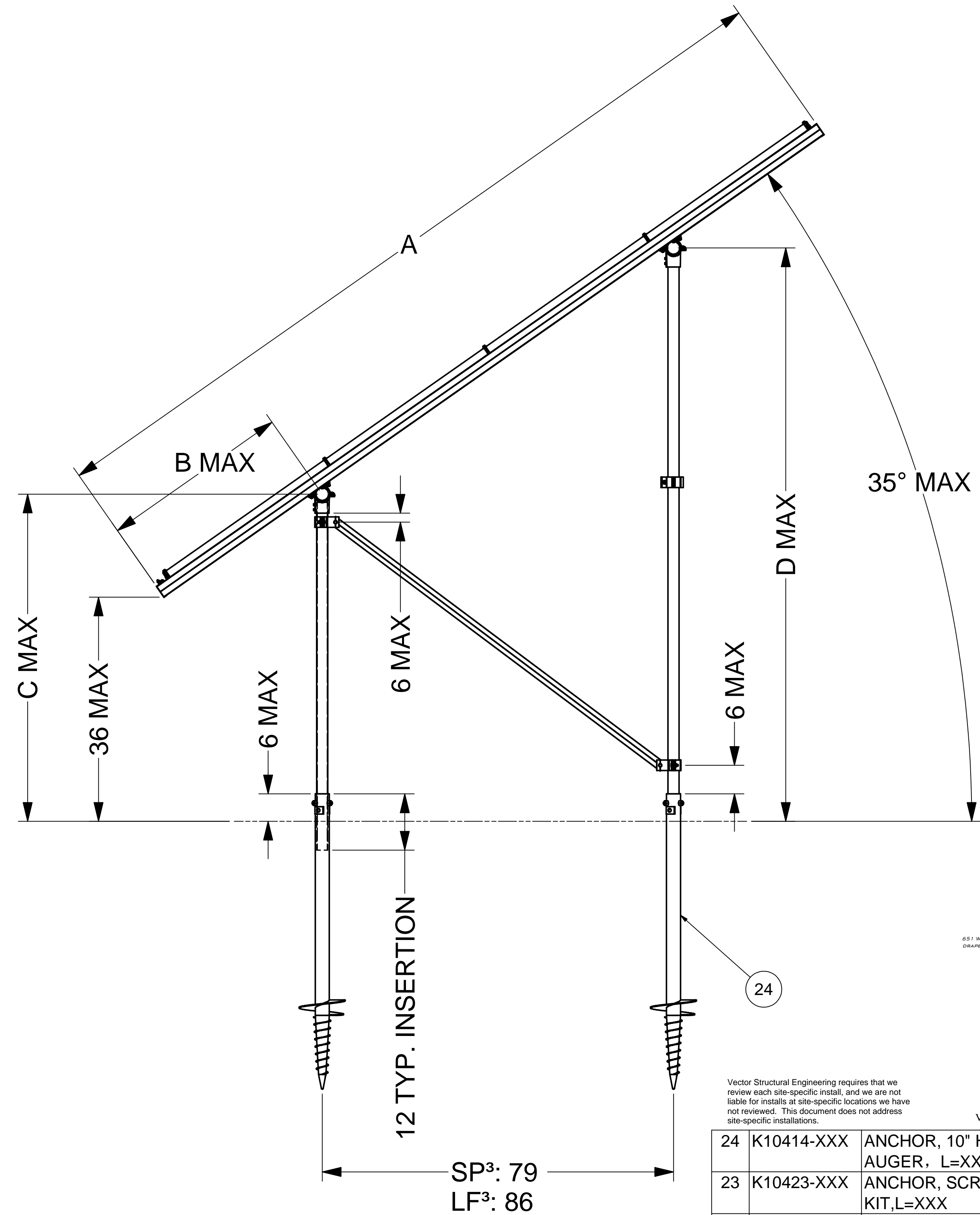
| DIMENSIONS - LARGE FORMAT PANEL |     |     |     |
|---------------------------------|-----|-----|-----|
| ITEM                            | 4L  | 2P  | 3L  |
| A                               | 184 | 172 | 140 |
| B                               | 40  | 34  | 18  |
| C                               | 56  | 53  | 44  |
| D                               | 117 | 113 | 104 |

**NOTES**

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. SEE LETTER PROVIDED BY VECTOR STRUCTURAL ENGINEERING, LLC FOR REQUIRED LOAD TESTING, FOUNDATION AND ANCHORAGE REQUIREMENTS, AND OTHER INFORMATION NOT SHOWN.
5. SP DENOTES STANDARD MODULE & LF DENOTES LARGE FORMAT MODULES.



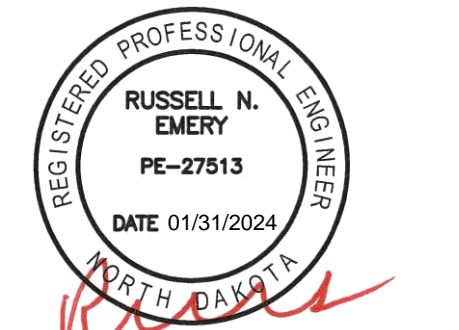
**GROUND SCREW GROUND MOUNT (GSM)<sup>4</sup>**



**AUGER GROUND MOUNT (AGM)<sup>4</sup>**

| ITEM | PART NUMBER | DESCRIPTION                          | QTY |
|------|-------------|--------------------------------------|-----|
| 24   | K10414-XXX  | ANCHOR, 10" HELIX SCREW AUGER, L=XXX |     |
| 23   | K10423-XXX  | ANCHOR, SCREW AUGER KIT, L=XXX       |     |

**VECTOR ENGINEERS**  
651 W. GALENA PARK BLVD. STE. 101 PHOENIX (602) 970-1775  
 DRAFTER: UTMAN (UACD22)



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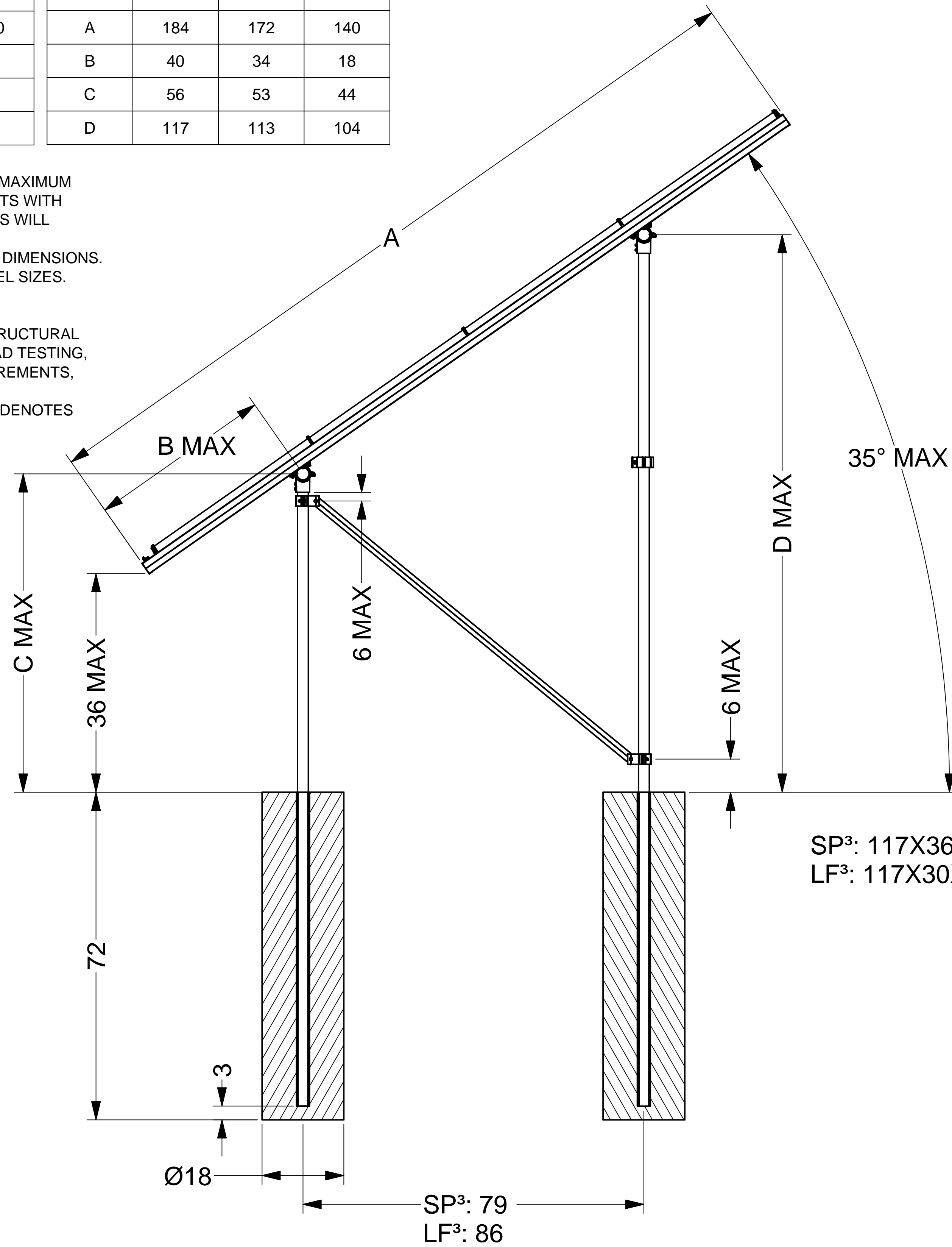
|                      |                  |
|----------------------|------------------|
| <b>SunModo Corp.</b> |                  |
| TITLE<br>PACKET A3   |                  |
| DRAWING NUMBER       |                  |
| SCALE:               | SHEET 4 of 5 REV |

| DIMENSIONS - STANDARD PANEL |     |     |     |
|-----------------------------|-----|-----|-----|
| ITEM                        | 4L  | 2P  | 3L  |
| A                           | 172 | 166 | 130 |
| B                           | 38  | 35  | 17  |
| C                           | 55  | 54  | 43  |
| D                           | 111 | 109 | 99  |

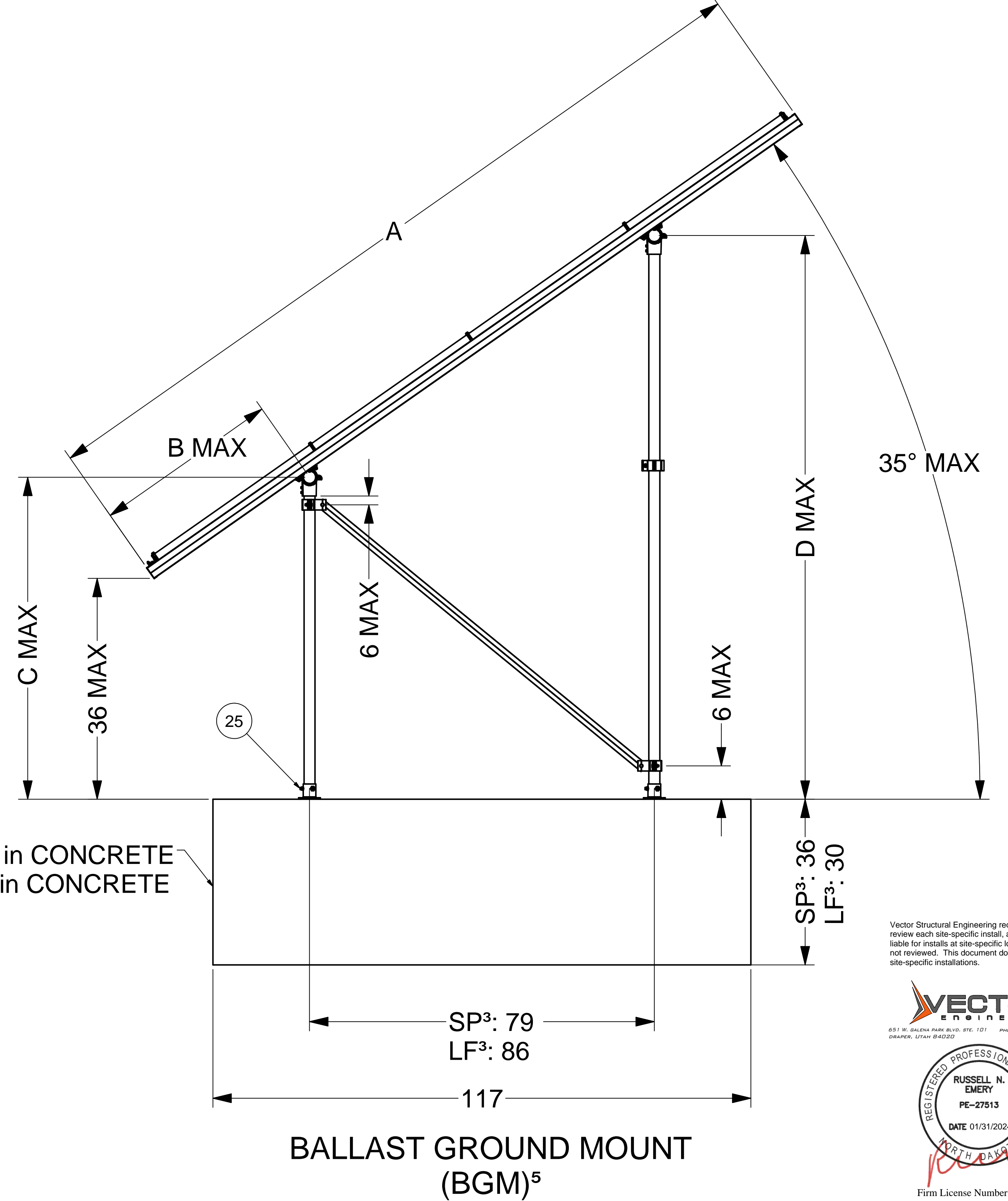
| DIMENSIONS - LARGE FORMAT PANEL |     |     |     |
|---------------------------------|-----|-----|-----|
| ITEM                            | 4L  | 2P  | 3L  |
| A                               | 184 | 172 | 140 |
| B                               | 40  | 34  | 18  |
| C                               | 56  | 53  | 44  |
| D                               | 117 | 113 | 104 |

**NOTES**

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. SEE LETTER PROVIDED BY VECTOR STRUCTURAL ENGINEERING, LLC FOR REQUIRED LOAD TESTING, FOUNDATION AND ANCHORAGE REQUIREMENTS, AND OTHER INFORMATION NOT SHOWN.
6. SP DENOTES STANDARD MODULE & LF DENOTES LARGE FORMAT MODULES.



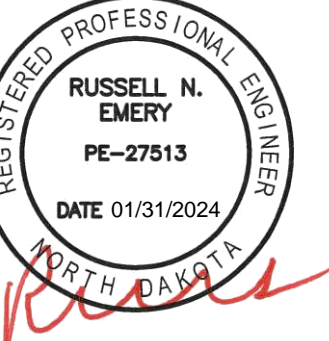
**POST-IN-CONCRETE GROUND MOUNT (PGM)<sup>5</sup>**



**BALLAST GROUND MOUNT (BGM)<sup>5</sup>**

SP<sup>3</sup>: 117X36X36 in CONCRETE  
LF<sup>3</sup>: 117X30X30 in CONCRETE

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|                      |             |                            |     |
|----------------------|-------------|----------------------------|-----|
| 25                   |             | POST BASE. VARIES PER NOTE |     |
| ITEM                 | PART NUMBER | DESCRIPTION                | QTY |
| <b>SunModo Corp.</b> |             |                            |     |
| TITLE: PACKET A3     |             |                            |     |
| DRAWING NUMBER       |             |                            |     |
| SCALE:               |             | SHEET 5 of 5               | REV |