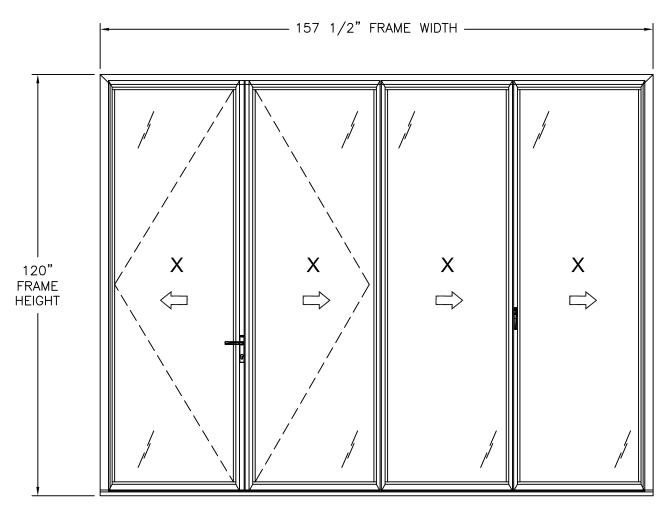
|     | REVISIONS   |      |          |
|-----|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |

#### NOTES

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
- 4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
- 5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
- 7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8".
- 8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
- 9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 10. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T5.
- 11. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
- 12. APPROVED IMPACT PROTECTIVE SYSTEM <u>IS REQUIRED</u> FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

- 13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 14. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 16. ALL FASTENERS TO BE CORROSION RESISTANT.
- 17. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
- 17.A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
- 17.B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
- 17.C. MASONRY: GROUT FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
- 17.D. METAL STRUCTURE: STEEL 18GA (.048") FY= 33KSI/FU=52 KSI WITH WOOD BACKING OR MIN. 1/4" THICK STRUCTURAL STEEL

|           | TABLE OF CONTENTS        |           | MEADO  | WALL SYST<br>DWCREEK DRI<br>E MADERA, C | VE, SUITE 250 |     | CENON TO           |  |  |
|-----------|--------------------------|-----------|--------|---|---------------|-----|--------------------|--|--|
| SHEET NO. | DESCRIPTION              | SL 7      | O INSW |   | PANEL SYSTEM  |     | ** No. 6251# *     |  |  |
| 1         | NOTES                    | 1         |        | NON-IMPA(<br>NOTES                      | <b>√</b> I    |     | STATE OF           |  |  |
| 2 - 3     | ELEVATIONS               | DRAWN:    |        | DWG NO.                                 |               | REV | ORIDA . A          |  |  |
| 4         | DESIGN PRESSURE CHARTS   | A.R.      |        | 08                                      | 3-03964       | -   | 100/ONAL ENGILL    |  |  |
| 5 – 7     | HORIZONTAL CROSS SECTION | SCALE NTS | DATE 1 | 0/06/23                                 | SHEET 1 OF 11 |     | MATHILL            |  |  |
| 8 - 10    | INSTALLATION DETAILS     |           |        | L. ROBERTO LOMA<br>th Ave, INDIALANT    |               |     | Luis R. Lomas P.E. |  |  |
| 11        | COMPONENTS               |           |        |   | rlomaspe.com  |     | FL No.: 62514      |  |  |



## SL70 INSWING FOLDING PANEL SYSTEM

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED FOR PANEL SIZES REFER TO CHARTS IN SHEET 3

#### NOTES:

- 1. LOCKING SWING PANEL SIZE: 38 7/8" X 116 3/4"
- 2. KEEPER FOLDING PANEL SIZE: 38 7/8" X 116 3/4"
- 3. FOLDING PANEL SIZE: 37 1/8" X 116 3/4"
- 4. JAMB LOCKING PANEL SIZE: 37 3/16" X 116 3/4"
- 5. D.L.O. SIZE: 31 3/4" X 112 3/4"

|     | REVISIONS   |      |          |
|-----|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |

### WHERE WATER PENETRATION RESISTANCE & L/175 DEFLECTION ARE REQUIRED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±25.0PSF               | NONE          |

HIGH PERFORMANCE SILL WITH WEEPS SADDLE SILL W/WEEPS IN SILL TRACK AND BAFFLES

# WHERE WATER PENETRATION RESISTANCE IS REQUIRED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| +45.0/-70.0PSF         | NONE          |

HIGH PERFORMANCE SILL WITH WEEPS

# WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| +45.0/-70.0PSF         | NONE          |

HIGH PERFORMANCE SILL

# WHERE WATER PENETRATION RESISTANCE IS REQUIRED

| DESIGN PRESSURE | RATING | IMPACT RATING |
|-----------------|--------|---------------|
| +45.0/-55.0F    | PSF    | NONE          |

SADDLE SILL W/WEEPS AND BAFFLES

# WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| +45.0/-55.0PSF         | NONE          |

SADDLE OR FLUSH SILL

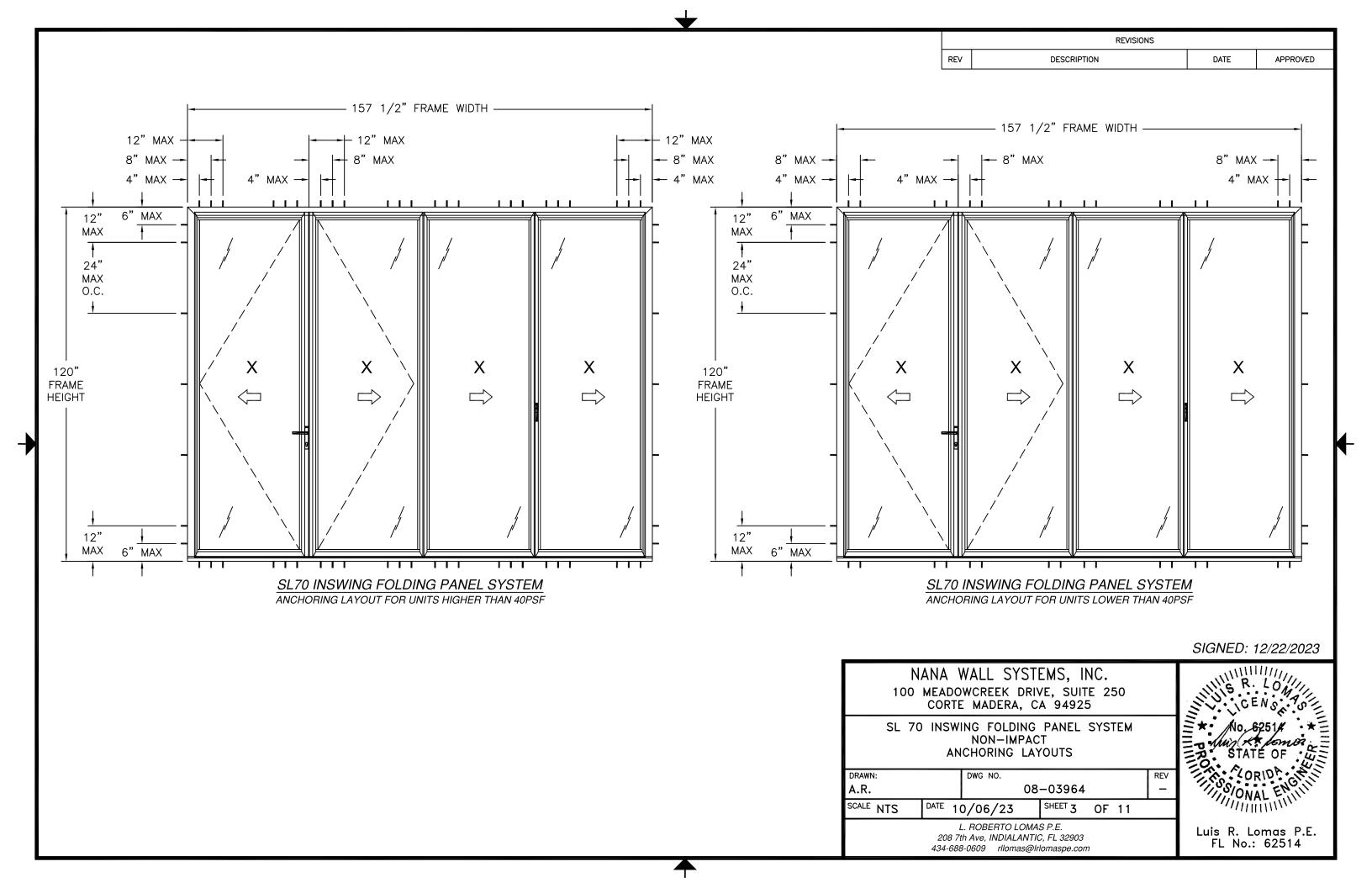
SIGNED: 12/22/2023

NANA WALL SYSTEMS, INC. 100 MEADOWCREEK DRIVE, SUITE 250 CORTE MADERA, CA 94925 SL 70 INSWING FOLDING PANEL SYSTEM NON-IMPACT **ELEVATION** DRAWN: DWG NO. A.R. 08-03964 SCALE NTS DATE 10/06/23 SHEET 2 OF 11 L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com

Luis R. Lomas P.E. FL No.: 62514

INSIONAL ENTIN







|        | 2 2 3 7 7 |      |      |        |        |          |         |         |      |      |       |      |  |
|--------|-----------|------|------|--------|--------|----------|---------|---------|------|------|-------|------|--|
|        |           |      | N    | laximu | ım Des | sign pr  | essur   | e (psf) |      |      |       |      |  |
| Panel  |           |      |      |        | Sin    | gle Pane | l Width | (in)    |      |      |       |      |  |
| Height | 24.       | .00  | 30.  | .00    | 36.    | .00      | 38.     | .88     | 42   | .00  | 48.00 |      |  |
| (in)   | Pos       | Neg  | Pos  | Neg    | Pos    | Neg      | Pos     | Neg     | Pos  | Neg  | Pos   | Neg  |  |
| 80.00  | 37.5      | 37.5 | 37.5 | 37.5   | 37.5   | 37.5     | 36.5    | 36.5    | 33.8 | 33.8 | 29.5  | 29.5 |  |
| 84.00  | 37.5      | 37.5 | 37.5 | 37.5   | 37.5   | 37.5     | 34.7    | 34.7    | 32.2 | 32.2 | 28.1  | 28.1 |  |
| 90.00  | 37.5      | 37.5 | 37.5 | 37.5   | 35.0   | 35.0     | 32.4    | 32.4    | 30.0 | 30.0 | 26.3  | 26.3 |  |
| 96.00  | 37.5      | 37.5 | 37.5 | 37.5   | 32.8   | 32.8     | 30.4    | 30.4    | 28.1 | 28.1 | 24.6  | 24.6 |  |
| 102.00 | 37.5      | 37.5 | 36.2 | 36.2   | 30.9   | 30.9     | 28.6    | 28.6    | 26.5 | 26.5 | 23.2  | 23.2 |  |
| 108.00 | 37.5      | 37.5 | 33.9 | 33.9   | 29.2   | 29.2     | 27.0    | 27.0    | 25.0 | 25.0 | 21.9  | 21.9 |  |
| 114.00 | 37.5      | 37.5 | 31.8 | 31.8   | 27.4   | 27.4     | 25.6    | 25.6    | 23.7 | 23.7 | 20.7  | 20.7 |  |
| 116.75 | 37.5      | 37.5 | 31.0 | 31.0   | 26.6   | 26.6     | 25.0    | 25.0    | 23.1 | 23.1 | 20.2  | 20.2 |  |
| 120.00 | 36.2      | 36.2 | 29.3 | 29.3   | 24.7   | 24.7     | 23.0    | 23.0    | 21.4 | 21.4 | 19.0  | 19.0 |  |
| 126.00 | 31.3      | 31.3 | 25.2 | 25.2   | 21.2   | 21.2     | 19.8    | 19.8    | 18.4 | 18.4 | 16.3  | 16.3 |  |
| 132.00 | 27.1      | 27.1 | 21.9 | 21.9   | 18.4   | 18.4     | 17.1    | 17.1    | 15.9 | 15.9 | -     | -    |  |

## HIGH PERFORMANCE SILL WITH WEEPS

SADDLE SILL W/WEEPS IN SILL TRACK AND INNERMOST TRACK WITH BAFFLE WHERE WATER PENETRATION RESISTANCE AND L/175 DEFLECTION ARE REQUIRED

#### Chart #2

|        |      |                         |      |        | <u> </u> | idi l #2 | •     |         |      |      |       |      |  |  |  |
|--------|------|-------------------------|------|--------|----------|----------|-------|---------|------|------|-------|------|--|--|--|
|        |      |                         | N    | laximu | ım Des   | sign pr  | essur | e (psf) |      |      |       |      |  |  |  |
| Panel  |      | Single Panel Width (in) |      |        |          |          |       |         |      |      |       |      |  |  |  |
| Height | 24.  | .00                     | 30.  | .00    | 36.      | .00      | 38.   | .88     | 42.  | .00  | 48.00 |      |  |  |  |
| (in)   | Pos  | Neg                     | Pos  | Neg    | Pos      | Neg      | Pos   | Neg     | Pos  | Neg  | Pos   | Neg  |  |  |  |
| 80.00  | 65.0 | 105.0                   | 65.0 | 105.0  | 65.0     | 105.0    | 65.0  | 102.2   | 60.8 | 94.6 | 53.2  | 82.7 |  |  |  |
| 84.00  | 65.0 | 105.0                   | 65.0 | 105.0  | 65.0     | 105.0    | 62.5  | 97.3    | 57.9 | 90.1 | 50.7  | 78.8 |  |  |  |
| 90.00  | 65.0 | 105.0                   | 65.0 | 105.0  | 63.0     | 98.1     | 58.4  | 90.8    | 54.0 | 84.0 | 47.3  | 73.5 |  |  |  |
| 96.00  | 65.0 | 105.0                   | 65.0 | 105.0  | 59.1     | 91.9     | 54.7  | 85.1    | 50.7 | 78.8 | 44.3  | 68.9 |  |  |  |
| 102.00 | 65.0 | 105.0                   | 65.0 | 101.5  | 55.6     | 86.5     | 51.5  | 80.1    | 47.7 | 74.2 | 41.7  | 64.9 |  |  |  |
| 108.00 | 65.0 | 105.0                   | 61.0 | 94.9   | 52.5     | 81.7     | 48.6  | 75.7    | 45.0 | 70.0 | 39.4  | 61.3 |  |  |  |
| 114.00 | 65.0 | 105.0                   | 57.3 | 89.2   | 49.3     | 76.6     | 46.1  | 71.7    | 42.7 | 66.4 | 37.3  | 58.1 |  |  |  |
| 116.75 | 65.0 | 105.0                   | 55.8 | 86.8   | 47.9     | 74.5     | 45.0  | 70.0    | 41.7 | 64.8 | 36.4  | 56.7 |  |  |  |
| 120.00 | 65.0 | 101.5                   | 52.7 | 81.9   | 44.4     | 69.0     | 41.3  | 64.3    | 38.5 | 60.0 | 34.2  | 53.3 |  |  |  |
| 126.00 | 56.3 | 87.5                    | 45.4 | 70.6   | 38.2     | 59.4     | 35.6  | 55.3    | 33.1 | 51.5 | 29.4  | 45.7 |  |  |  |
| 132.00 | 48.9 | 76.0                    | 39.4 | 61.3   | 33.1     | 51.5     | 30.8  | 48.0    | 28.7 | 44.7 | 25.4  | 39.6 |  |  |  |

### HIGH PERFORMANCE SILL WITH WEEPS

WHERE WATER PENETRATION RESISTANCE IS REQUIRED

## Chart #3

|        |      |       | N    | laximu | ım Des | sign pr  | essur   | e (psf) |      |      |       |      |
|--------|------|-------|------|--------|--------|----------|---------|---------|------|------|-------|------|
| Panel  |      |       |      |        | Sin    | gle Pane | l Width | (in)    |      |      |       |      |
| Height | 24.  | .00   | 30.  | .00    | 36     | .00      | 38.     | .88     | 42.  | .00  | 48.00 |      |
| (in)   | Pos  | Neg   | Pos  | Neg    | Pos    | Neg      | Pos     | Neg     | Pos  | Neg  | Pos   | Neg  |
| 80.00  | 67.5 | 105.0 | 67.5 | 105.0  | 67.5   | 105.0    | 65.7    | 102.2   | 60.8 | 94.6 | 53.2  | 82.7 |
| 84.00  | 67.5 | 105.0 | 67.5 | 105.0  | 67.5   | 105.0    | 62.5    | 97.3    | 57.9 | 90.1 | 50.7  | 78.8 |
| 90.00  | 67.5 | 105.0 | 67.5 | 105.0  | 63.0   | 98.1     | 58.4    | 90.8    | 54.0 | 84.0 | 47.3  | 73.5 |
| 96.00  | 67.5 | 105.0 | 67.5 | 105.0  | 59.1   | 91.9     | 54.7    | 85.1    | 50.7 | 78.8 | 44.3  | 68.9 |
| 102.00 | 67.5 | 105.0 | 65.2 | 101.5  | 55.6   | 86.5     | 51.5    | 80.1    | 47.7 | 74.2 | 41.7  | 64.9 |
| 108.00 | 67.5 | 105.0 | 61.0 | 94.9   | 52.5   | 81.7     | 48.6    | 75.7    | 45.0 | 70.0 | 39.4  | 61.3 |
| 114.00 | 67.5 | 105.0 | 57.3 | 89.2   | 49.3   | 76.6     | 46.1    | 71.7    | 42.7 | 66.4 | 37.3  | 58.1 |
| 116.75 | 67.5 | 105.0 | 55.8 | 86.8   | 47.9   | 74.5     | 45.0    | 70.0    | 41.7 | 64.8 | 36.4  | 56.7 |
| 120.00 | 65.2 | 101.5 | 52.7 | 81.9   | 44.4   | 69.0     | 41.3    | 64.3    | 38.5 | 60.0 | 34.2  | 53.3 |
| 126.00 | 56.3 | 87.5  | 45.4 | 70.6   | 38.2   | 59.4     | 35.6    | 55.3    | 33.1 | 51.5 | 29.4  | 45.7 |
| 132.00 | 48.9 | 76.0  | 39.4 | 61.3   | 33.1   | 51.5     | 30.8    | 48.0    | 28.7 | 44.7 | 25.4  | 39.6 |

### HIGH PERFORMANCE SILL

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

REV DESCRIPTION DATE APPROVED

## Chart #4

|        | Maximum Design pressure (psf) |                         |      |      |      |      |      |      |      |      |      |      |  |  |
|--------|-------------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|--|--|
| Panel  |                               | Single Panel Width (in) |      |      |      |      |      |      |      |      |      |      |  |  |
| Height | 24.                           | .00                     | 30.  | .00  | 36.  | .00  | 38.  | .88  | 42.  | .00  | 48.  | .00  |  |  |
| (in)   | Pos                           | Neg                     | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  |  |  |
| 80.00  | 40.0                          | 82.5                    | 40.0 | 82.5 | 40.0 | 82.5 | 40.0 | 80.3 | 40.0 | 74.3 | 40.0 | 65.0 |  |  |
| 84.00  | 40.0                          | 82.5                    | 40.0 | 82.5 | 40.0 | 82.5 | 40.0 | 76.4 | 40.0 | 70.8 | 40.0 | 61.9 |  |  |
| 90.00  | 40.0                          | 82.5                    | 40.0 | 82.5 | 40.0 | 77.0 | 40.0 | 71.3 | 40.0 | 66.0 | 40.0 | 57.8 |  |  |
| 96.00  | 40.0                          | 82.5                    | 40.0 | 82.5 | 40.0 | 72.2 | 40.0 | 66.9 | 40.0 | 61.9 | 40.0 | 54.2 |  |  |
| 102.00 | 40.0                          | 82.5                    | 40.0 | 79.7 | 40.0 | 68.0 | 40.0 | 63.0 | 40.0 | 58.3 | 40.0 | 51.0 |  |  |
| 108.00 | 40.0                          | 82.5                    | 40.0 | 74.6 | 40.0 | 64.2 | 40.0 | 59.5 | 40.0 | 55.0 | 39.4 | 48.2 |  |  |
| 114.00 | 40.0                          | 82.5                    | 40.0 | 70.1 | 40.0 | 60.2 | 40.0 | 56.3 | 40.0 | 52.1 | 37.3 | 45.6 |  |  |
| 116.75 | 40.0                          | 82.5                    | 40.0 | 68.2 | 40.0 | 58.5 | 40.0 | 55.0 | 40.0 | 50.9 | 36.4 | 44.5 |  |  |
| 120.00 | 40.0                          | 79.7                    | 40.0 | 64.4 | 40.0 | 54.2 | 40.0 | 50.5 | 38.5 | 47.1 | 34.2 | 41.9 |  |  |
| 126.00 | 40.0                          | 68.8                    | 40.0 | 55.5 | 38.2 | 46.7 | 35.6 | 43.5 | 33.1 | 40.5 | 29.4 | 35.9 |  |  |
| 132.00 | 40.0                          | 59.7                    | 39.4 | 48.1 | 33.1 | 40.5 | 30.8 | 37.7 | 28.7 | 35.1 | 25.4 | 31.1 |  |  |

SADDLE SILL W/WEEPS IN SILL TRACK AND INNERMOST TRACK WITH BAFFLE
WHERE WATER PENETRATION RESISTANCE IS REQUIRED

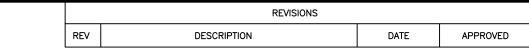
## Chart #5

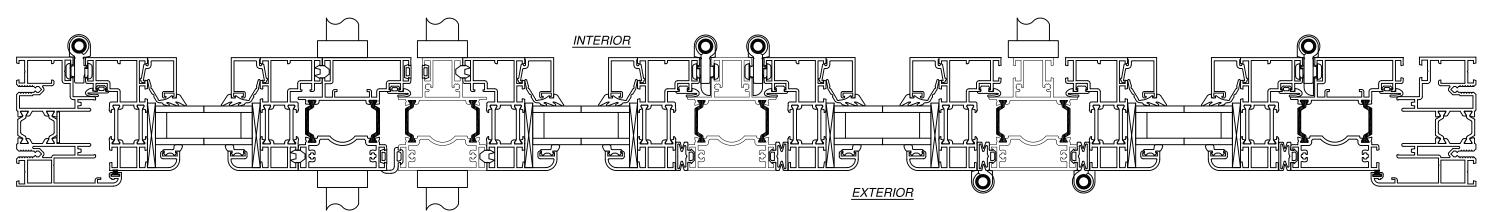
| Maximum Design pressure (psf) |                                 |      |      |      |      |      |      |      |       |      |      |      |
|-------------------------------|---------------------------------|------|------|------|------|------|------|------|-------|------|------|------|
| Panel                         | Single Panel Width (in)         |      |      |      |      |      |      |      |       |      |      |      |
| Height                        | t 24.00 30.00 36.00 38.88 42.00 |      |      |      |      |      |      | .00  | 48.00 |      |      |      |
| (in)                          | Pos                             | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos   | Neg  | Pos  | Neg  |
| 80.00                         | 67.5                            | 82.5 | 67.5 | 82.5 | 67.5 | 82.5 | 65.7 | 80.3 | 60.8  | 74.3 | 53.2 | 65.0 |
| 84.00                         | 67.5                            | 82.5 | 67.5 | 82.5 | 67.5 | 82.5 | 62.5 | 76.4 | 57.9  | 70.8 | 50.7 | 61.9 |
| 90.00                         | 67.5                            | 82.5 | 67.5 | 82.5 | 63.0 | 77.0 | 58.4 | 71.3 | 54.0  | 66.0 | 47.3 | 57.8 |
| 96.00                         | 67.5                            | 82.5 | 67.5 | 82.5 | 59.1 | 72.2 | 54.7 | 66.9 | 50.7  | 61.9 | 44.3 | 54.2 |
| 102.00                        | 67.5                            | 82.5 | 65.2 | 79.7 | 55.6 | 68.0 | 51.5 | 63.0 | 47.7  | 58.3 | 41.7 | 51.0 |
| 108.00                        | 67.5                            | 82.5 | 61.0 | 74.6 | 52.5 | 64.2 | 48.6 | 59.5 | 45.0  | 55.0 | 39.4 | 48.2 |
| 114.00                        | 67.5                            | 82.5 | 57.3 | 70.1 | 49.3 | 60.2 | 46.1 | 56.3 | 42.7  | 52.1 | 37.3 | 45.6 |
| 116.75                        | 67.5                            | 82.5 | 55.8 | 68.2 | 47.9 | 58.5 | 45.0 | 55.0 | 41.7  | 50.9 | 36.4 | 44.5 |
| 120.00                        | 65.2                            | 79.7 | 52.7 | 64.4 | 44.4 | 54.2 | 41.3 | 50.5 | 38.5  | 47.1 | 34.2 | 41.9 |
| 126.00                        | 56.3                            | 68.8 | 45.4 | 55.5 | 38.2 | 46.7 | 35.6 | 43.5 | 33.1  | 40.5 | 29.4 | 35.9 |
| 132.00                        | 48.9                            | 59.7 | 39.4 | 48.1 | 33.1 | 40.5 | 30.8 | 37.7 | 28.7  | 35.1 | 25.4 | 31.1 |

### SADDLE OR FLUSH SILL

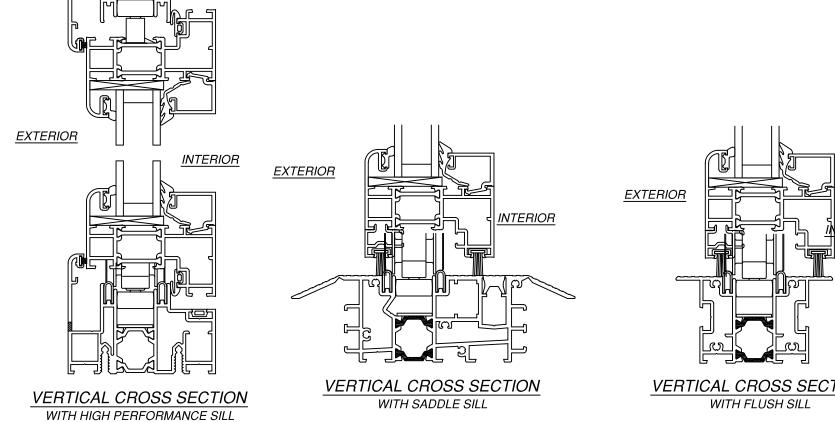
WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

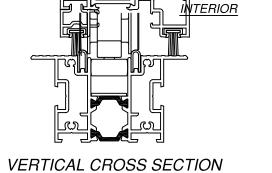
| 100 MEAD         | WALL SYST<br>OWCREEK DRI<br>TE MADERA, C               | VE, ŚUI | ΓE 25 | 0  |     | CENSON TO    |
|------------------|--|---------|-------|----|-----|--------------|
| SL 70 INS<br>DES | No. 62514 *  No. 62514 *  Deliving K. Compos  STATE OF |         |       |    |     |              |
| DRAWN:           | DWG NO.  |         |       |    | REV | ORIDA        |
| A.R.             | 08   | -03964  |       |    | -   | MONAL ENGLIS |
| SCALE NTS DATE   | 10/06/23   | SHEET 4 | OF    | 11 |     | MALININ      |
| 208<br>434-0     | Luis R. Lomas P.E.<br>FL No.: 62514                    |         |       |    |     |              |





## HORIZONTAL CROSS SECTION



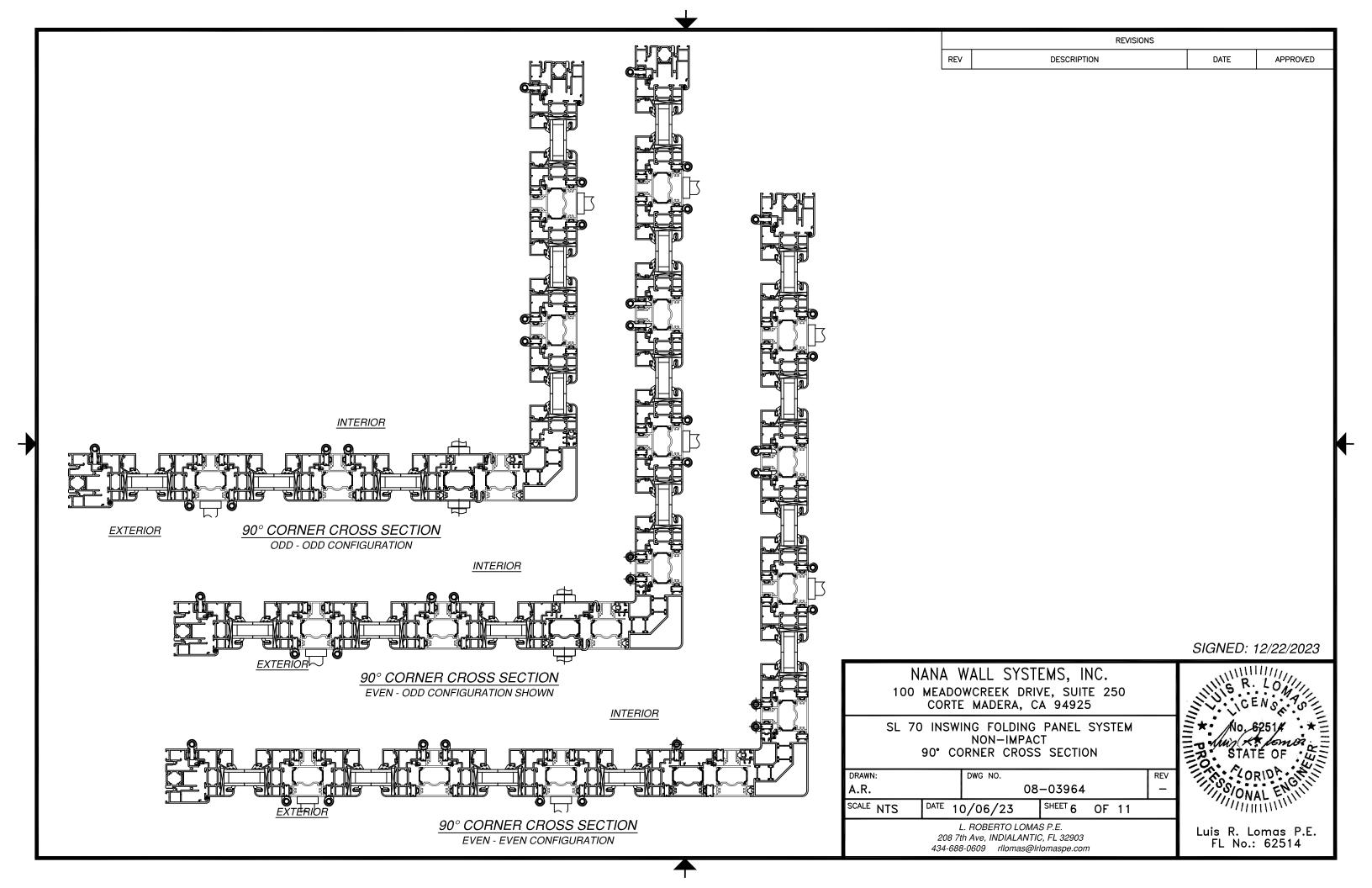


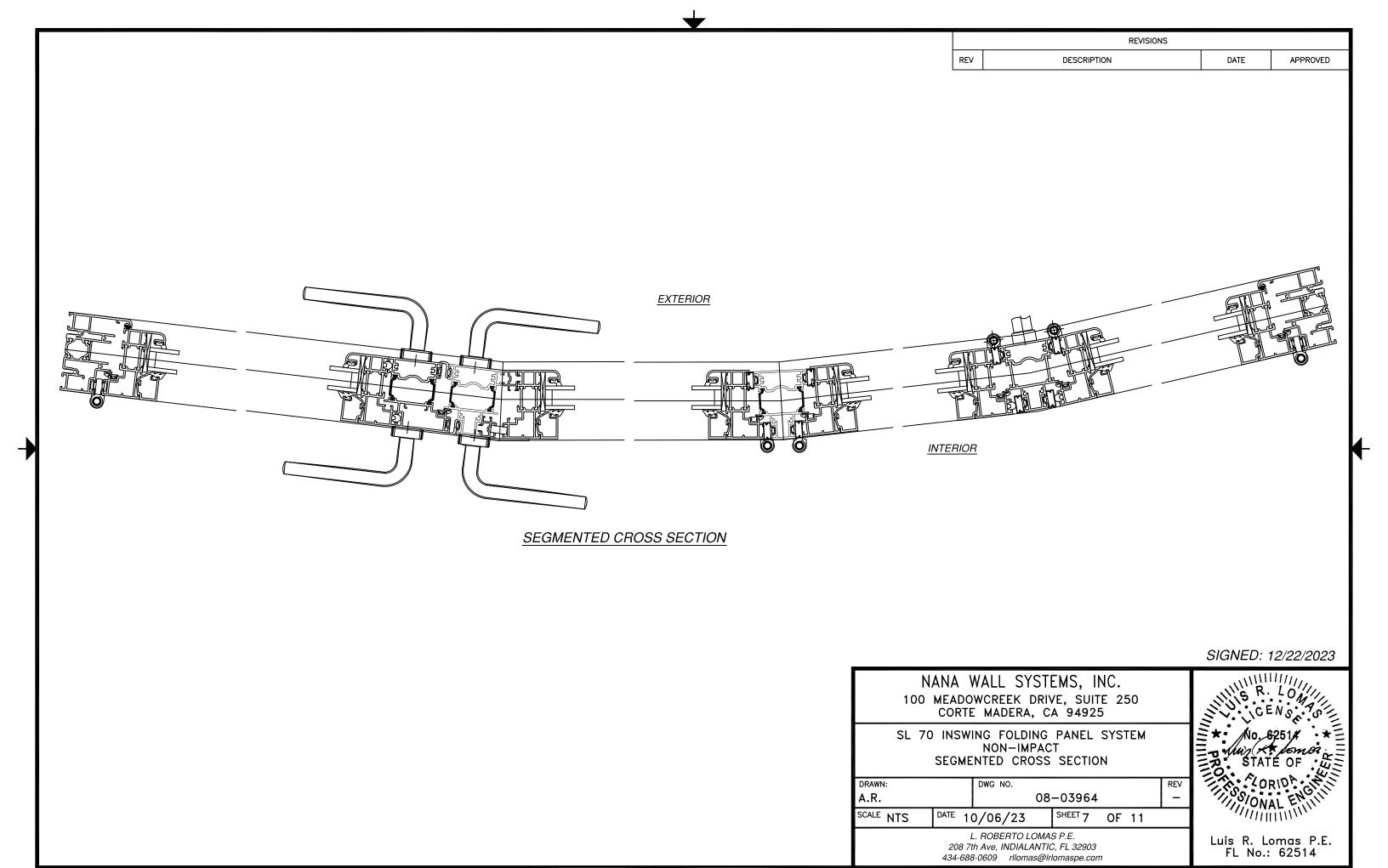
SIGNED: 12/22/2023

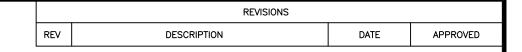
NANA WALL SYSTEMS, INC. 100 MEADOWCREEK DRIVE, SUITE 250 CORTE MADERA, CA 94925 SL 70 INSWING FOLDING PANEL SYSTEM NON-IMPACT CROSS SECTION DRAWN: DWG NO. A.R. 08-03964 SCALE NTS SHEET 5 OF 11 DATE 10/06/23 L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com

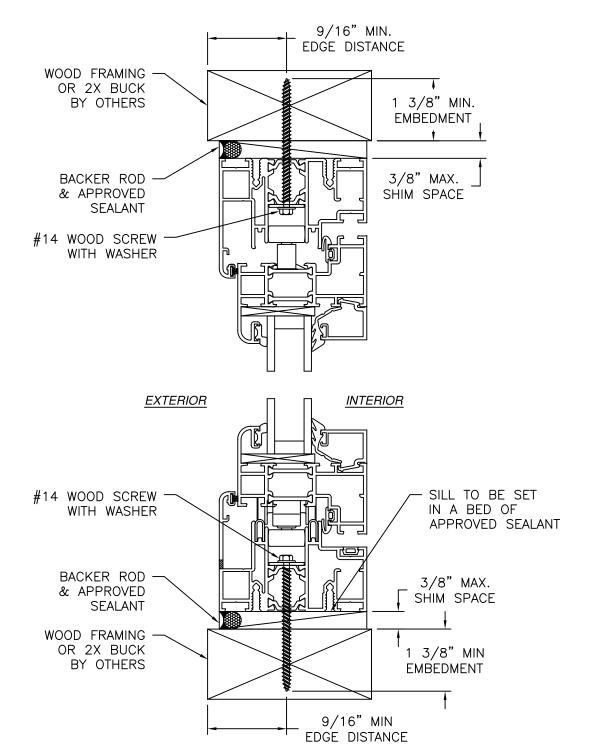
REV CORIDA CON CONTRACTOR OF THE PROPERTY OF T

Luis R. Lomas P.E. FL No.: 62514



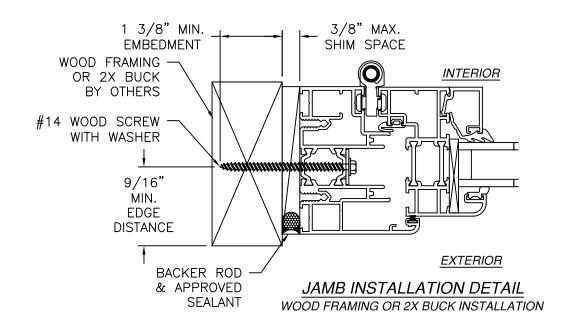






## VERTICAL CROSS SECTION

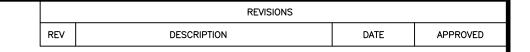
WOOD FRAMING OR 2X BUCK INSTALLATION HIGH PERFORMANCE SILL SHOWN, OTHER SILLS SIMILAR

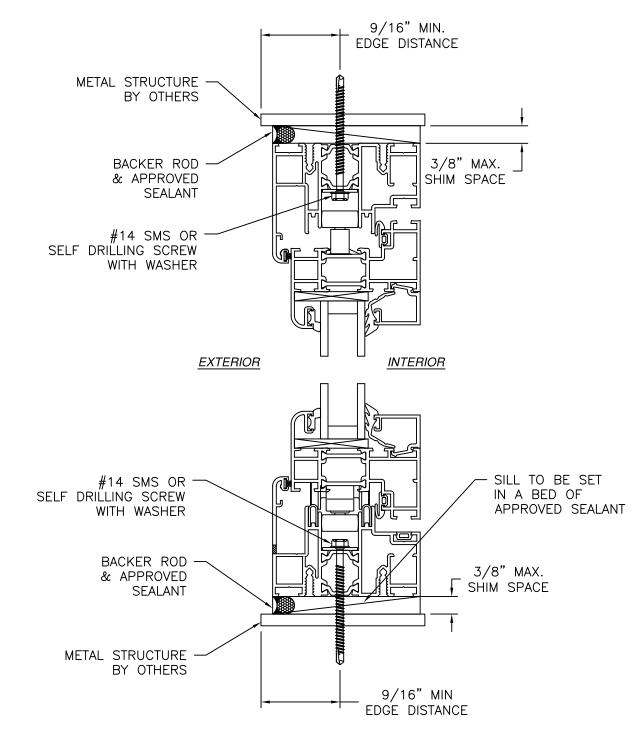


#### NOTES:

- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112
- 3. WEEP HOLES IN SADDLE SILL ARE FIELD INSTALLED AND ARE NOT SHOWN FOR CLARITY

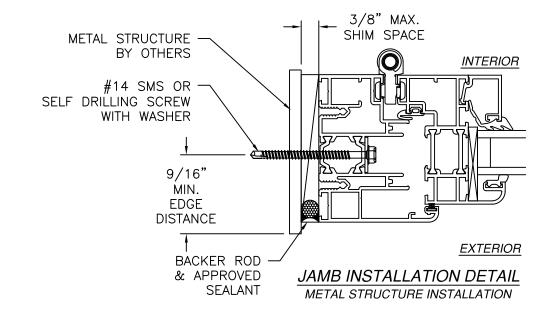
|   |                   |         |         |    |    |                  | 0.0                                 |
|---|-------------------|---------|---------|----|----|------------------|-------------------------------------|
|   | ANA \ MEADO CORTE | CENSO.  |         |    |    |                  |                                     |
| SL 70 INSWING FOLDING PANEL SYSTEM<br>NON-IMPACT<br>INSTALLATION DETAILS                          |                   |         |         |    |    |                  | No. 62514 *=                        |
| DRAWN:  |                   | DWG NO. |         |    |    | REV              | 1 CORIDA (A)                        |
| A.R. 08-03964 -   |                   |         |         |    |    | 1/10/ONAL ENGILL |                                     |
| SCALE NTS   | DATE 1            | 0/06/23 | SHEET 8 | OF | 11 |                  | MATHILL                             |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                   |         |         |    |    |                  | Luis R. Lomas P.E.<br>FL No.: 62514 |





# VERTICAL CROSS SECTION

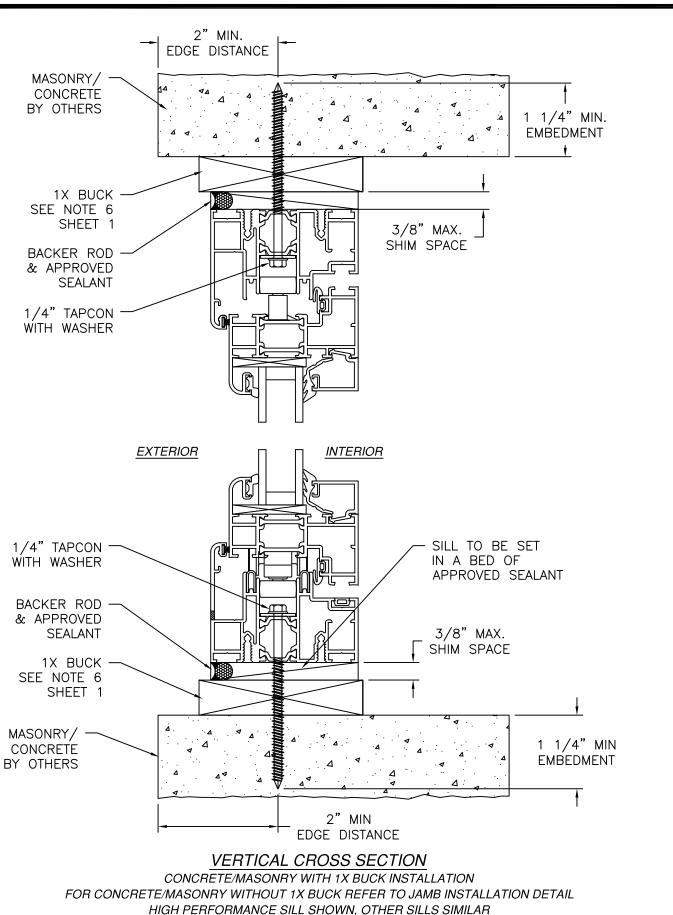
METAL STRUCTURE INSTALLATION
HIGH PERFORMANCE SILL SHOWN, OTHER SILLS
SIMILAR



#### NOTES:

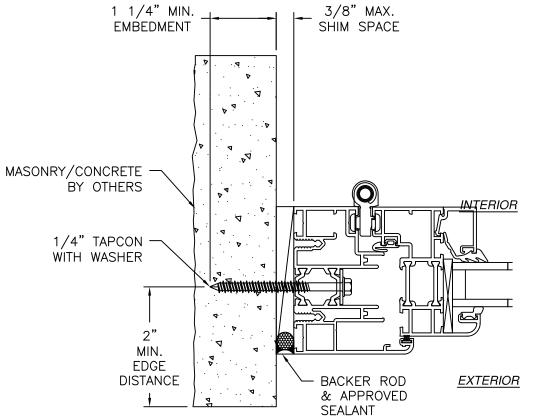
- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112
- 3. WEEP HOLES IN SADDLE SILL ARE FIELD INSTALLED AND ARE NOT SHOWN FOR CLARITY

|   |                   |           |         |    |    |              | 0.0==: ;=,==,==                     |
|---|-------------------|-----------|---------|----|----|--------------|-------------------------------------|
|   | ANA \ MEADO CORTE | CENSO. 70 |         |    |    |              |                                     |
| SL 70 INSWING FOLDING PANEL SYSTEM<br>NON-IMPACT<br>INSTALLATION DETAILS                          |                   |           |         |    |    |              | No. 62514 *=                        |
| DRAWN:  |                   | DWG NO.   |         |    |    | REV          | CALL ORIDA                          |
| A.R. 08-03964 -   |                   |           |         |    |    | MONAL ENGLIS |                                     |
| SCALE NTS   | DATE 1            | 0/06/23   | SHEET 9 | OF | 11 |              | "minin                              |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@Irlomaspe.com |                   |           |         |    |    |              | Luis R. Lomas P.E.<br>FL No.: 62514 |



REVISIONS

REV DESCRIPTION DATE APPROVED

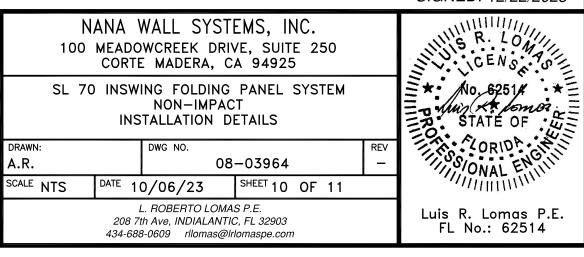


# JAMB INSTALLATION DETAIL

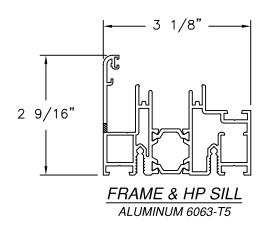
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO HEAD AND SILL INSTALLATION DETAILS

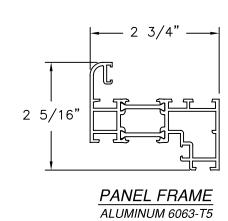
#### NOTES:

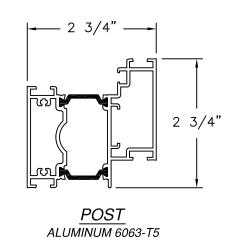
- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112
- 3. WEEP HOLES IN SADDLE SILL ARE FIELD INSTALLED AND ARE NOT SHOWN FOR CLARITY

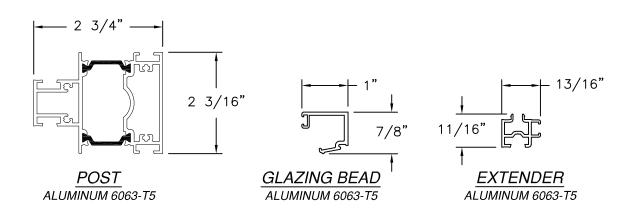


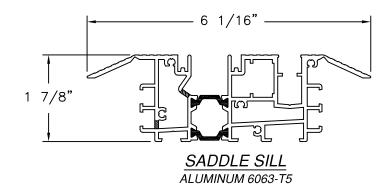
| REVISIONS |             |      |          |  |  |  |  |  |
|-----------|-------------|------|----------|--|--|--|--|--|
| REV       | DESCRIPTION | DATE | APPROVED |  |  |  |  |  |

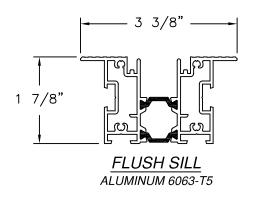


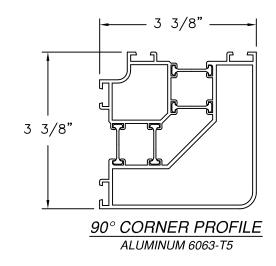


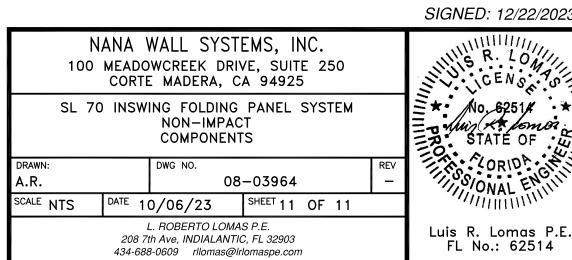












SIGNED: 12/22/2023

Luis R. Lomas P.E. FL No.: 62514