

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING 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 WITH WOOD CLADDING.
11. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED 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 7/16" 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 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1 1/2" 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:
  - A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
  - B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
  - C. MASONRY: GROUT FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
  - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI 1/4" THICK MINIMUM WITH WOOD BACKING

SIGNED: 08/03/2026

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NANA WALL SYSTEMS, INC.  
100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
NOTES

DRAWN:  
A.R.

DWG NO.  
08-03767

REV  
A

SCALE NTS

DATE 11/18/2021

SHEET 1 OF 10

L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

LUIS R. LOMAS

LICENS. M. S.

No. 62514

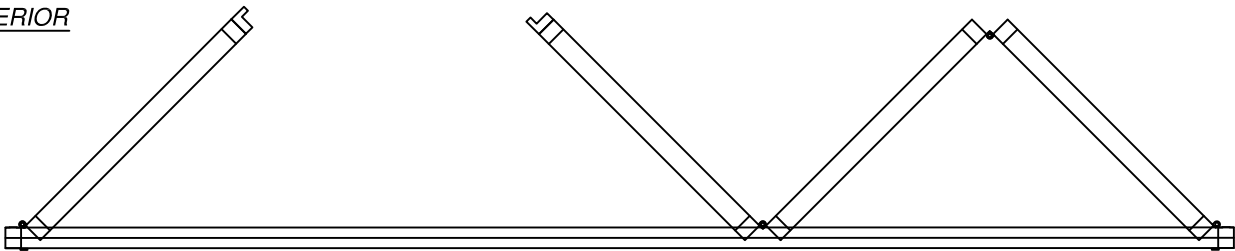
STATE OF FLORIDA

PROFESSIONAL ENGINEER

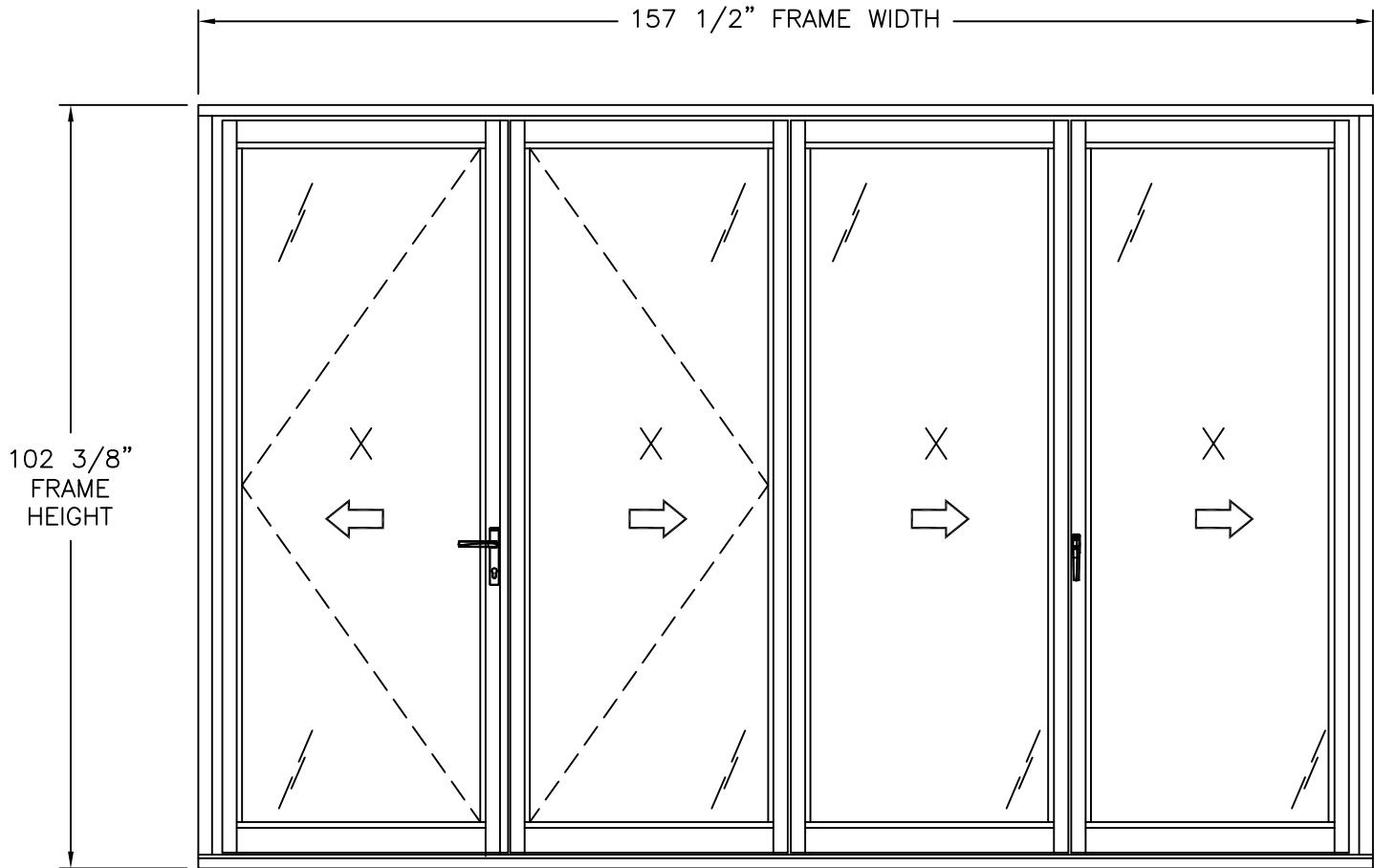
Luis R. Lomas P.E.  
FL No.: 62514

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INTERIOR



EXTERIOR



**SERIES NW CLAD 740 FOLDING PANEL SYSTEM INSWING**

INTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED AS LONG AS  
INDIVIDUAL PANEL AREA DOES NOT EXCEED 27.74 FT²

**NOTES:**

1. LOCKING SWING PANEL SIZE: 40 11/16" X 98 3/16"
2. KEEPER FOLDING PANEL SIZE: 38 1/2" X 98 3/16"
3. FOLDING PANEL SIZE: 38" X 98 3/16"
4. JAMB LOCKING PANEL SIZE: 40 1/4" X 98 3/16"
5. D.L.O. SIZE: 31 1/2" X 90 1/2"

**PERFORMANCE SILL WITH STANDARD OR IMPROVED WEEP SYSTEM**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>±40.0PSF</b>        | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE AND  
L/175 DEFLECTION ARE REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #1, SHEET 4

**PERFORMANCE SILL WITH STANDARD OR IMPROVED WEEP SYSTEM**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>+39.0/-55.0PSF</b>  | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE IS REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #2, SHEET 4

**PERFORMANCE SILL**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>+39.0/-55.0PSF</b>  | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #3, SHEET 4

**SADDLE SILL WITH OPEN WEEPS**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>+35.0/-45.0PSF</b>  | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE AND  
L/175 DEFLECTION ARE REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #4, SHEET 4

**SADDLE SILL WITH OPEN WEEPS**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>+35.0/-45.0PSF</b>  | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE IS REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #5, SHEET 4

**SADDLE OR FLUSH SILL**

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| <b>+40.0/-45.0PSF</b>  | <b>NONE</b>   |

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED  
FOR ADDITIONAL SIZES SEE CHART #6, SHEET 4

SIGNED: 08/03/2026

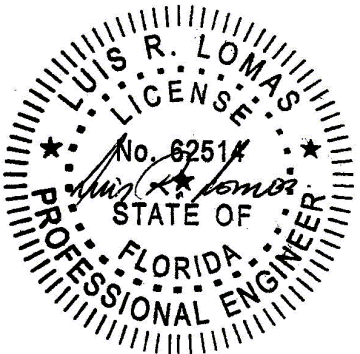
**NANA WALL SYSTEMS, INC.**

100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
ELEVATION

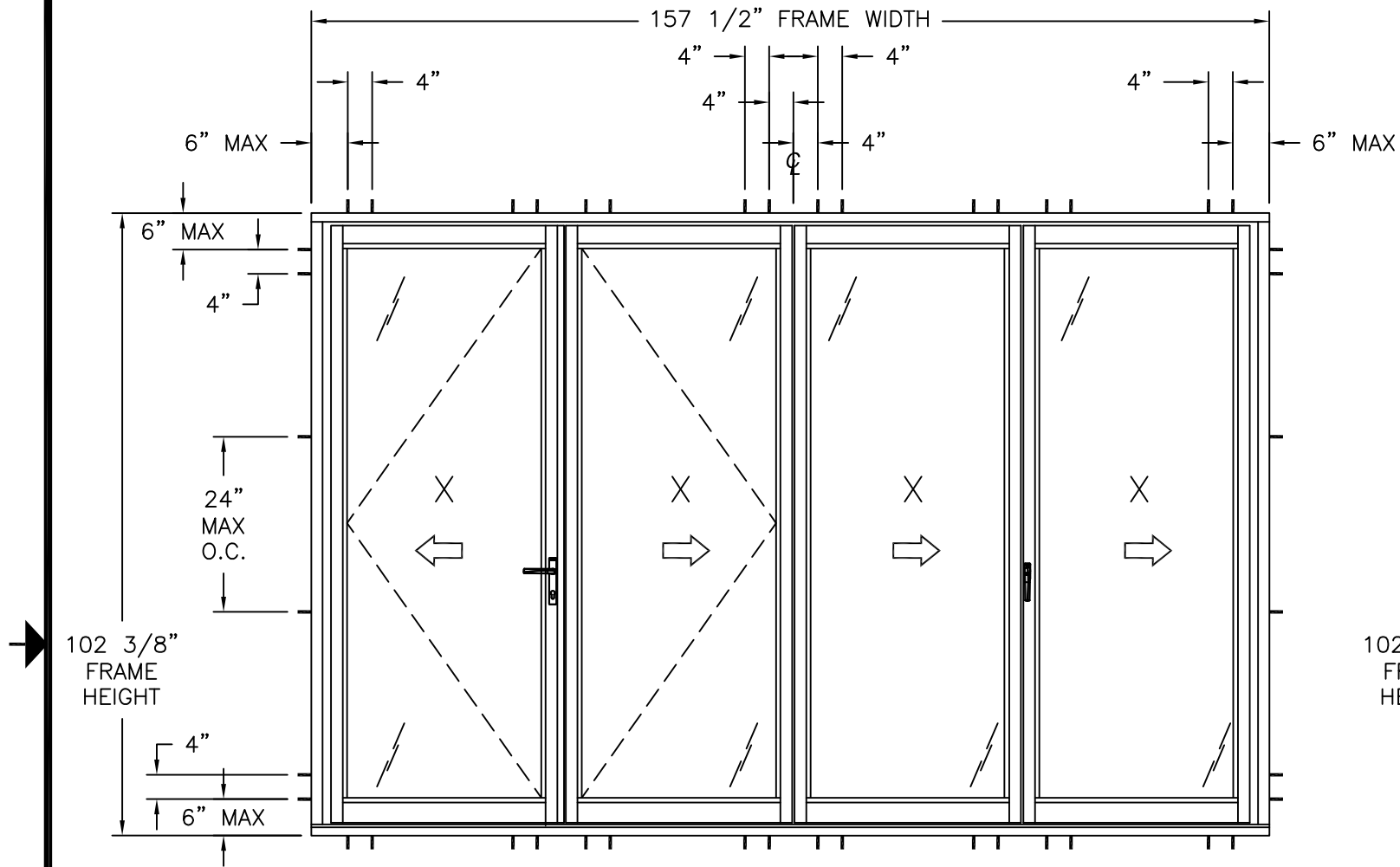
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|-----------------------|----------------------------|-------------------------|
| DRAWN:<br><b>A.R.</b> | DWG NO.<br><b>08-03767</b> | REV<br><b>A</b>         |
| SCALE<br><b>NTS</b>   | DATE<br><b>11/18/2021</b>  | SHEET<br><b>2 OF 10</b> |

L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

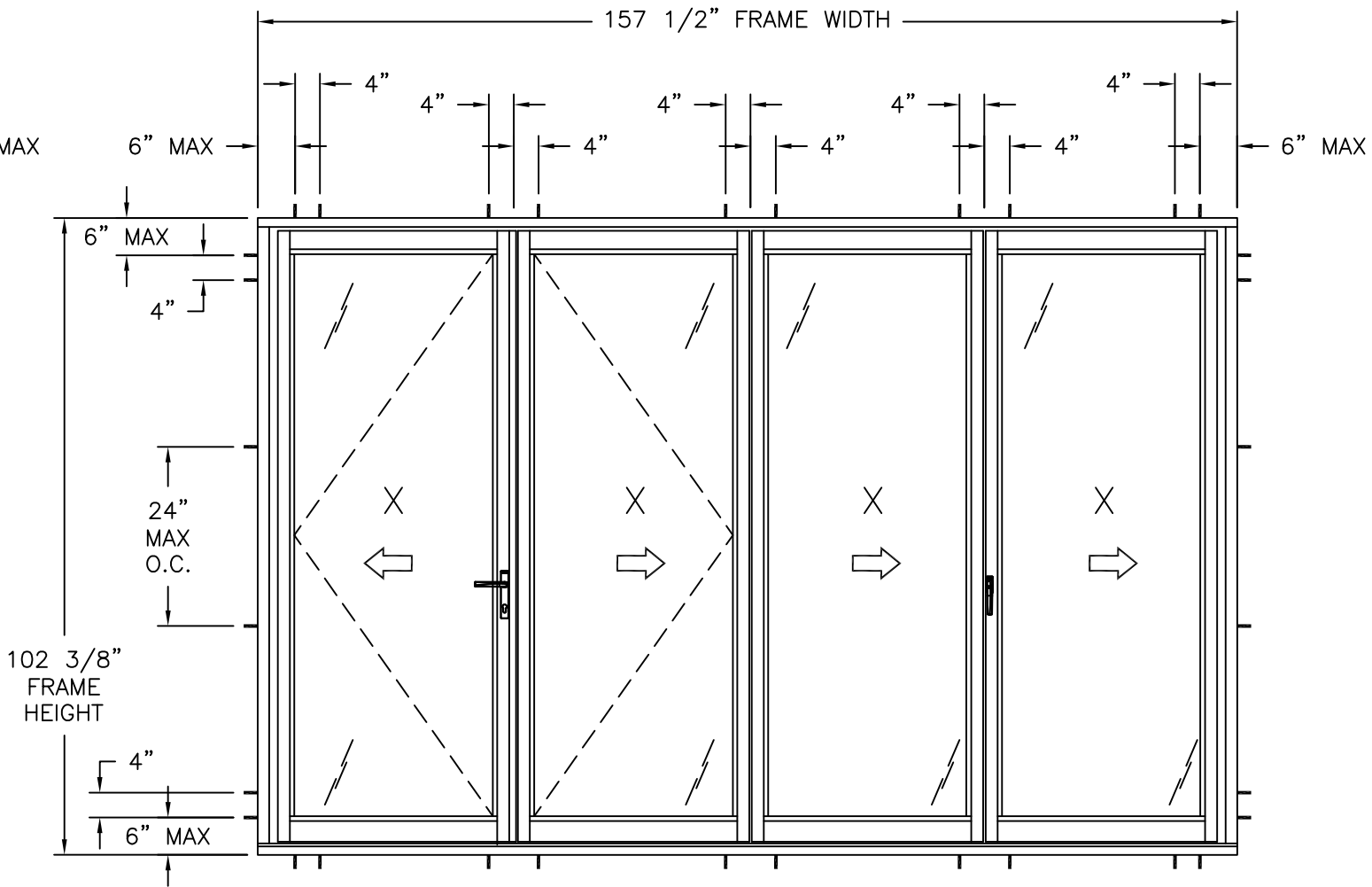


Luis R. Lomas P.E.  
FL No.: 62514

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ANCHORING LAYOUT FOR UNITS RATED HIGHER THAN 40PSF



ANCHORING LAYOUT FOR UNITS RATED 40PSF OR LESS

SIGNED: 08/03/2026

NANA WALL SYSTEMS, INC.

100 MEADOWCREEK DRIVE, SUITE 250

CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING

FOLDING DOOR NON IMPACT

ANCHORING LAYOUTS

DRAWN: A.R.

DWG NO. 08-03767

REV A

SCALE NTS

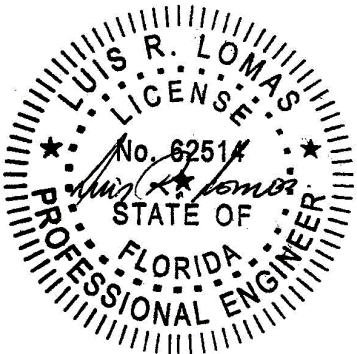
DATE 11/18/2021

SHEET 3 OF 10

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

Chart #1  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 60.0                    | 60.0 | 60.0  | 60.0 | 55.5  | 55.5 | 49.1  | 49.1 | 47.6  | 47.6 | 41.6  | 41.6 |
| 84.00             | 60.0                    | 60.0 | 60.0  | 60.0 | 52.8  | 52.8 | 46.8  | 46.8 | 45.3  | 45.3 | -     | -    |
| 90.00             | 60.0                    | 60.0 | 56.3  | 56.3 | 48.9  | 48.9 | 43.6  | 43.6 | 42.3  | 42.3 | -     | -    |
| 96.00             | 60.0                    | 60.0 | 52.1  | 52.1 | 45.1  | 45.1 | 40.9  | 40.9 | -     | -    | -     | -    |
| 98.19             | 60.0                    | 60.0 | 50.8  | 50.8 | 43.9  | 43.9 | 40.0  | 40.0 | -     | -    | -     | -    |
| 102.00            | 57.7                    | 57.7 | 46.7  | 46.7 | 39.5  | 39.5 | -     | -    | -     | -    | -     | -    |
| 108.00            | 48.5                    | 48.5 | 39.2  | 39.2 | 33.1  | 33.1 | -     | -    | -     | -    | -     | -    |
| 114.00            | 41.1                    | 41.1 | 33.2  | 33.2 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 35.2                    | 35.2 | 28.4  | 28.4 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 30.4                    | 30.4 | 24.5  | 24.5 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 26.4                    | 26.4 | 21.3  | 21.3 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 23.1                    | 23.1 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 20.3                    | 20.3 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

PERFORMANCE SILL WITH STANDARD WEEPS OR IMPROVED WEEP SYSTEM  
WHERE WATER PENETRATION RESISTANCE & L/175 DEFLECTION ARE REQUIRED

Chart #2  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 58.5                    | 82.5 | 58.5  | 82.5 | 54.1  | 76.3 | 47.9  | 67.5 | 46.4  | 65.4 | 40.6  | 57.2 |
| 84.00             | 58.5                    | 82.5 | 58.5  | 82.5 | 51.5  | 72.7 | 45.6  | 64.3 | 44.2  | 62.3 | -     | -    |
| 90.00             | 58.5                    | 82.5 | 54.9  | 77.4 | 47.7  | 67.2 | 42.5  | 60.0 | 41.2  | 58.1 | -     | -    |
| 96.00             | 58.5                    | 82.5 | 50.8  | 71.7 | 44.0  | 62.0 | 39.9  | 56.3 | -     | -    | -     | -    |
| 98.19             | 58.5                    | 82.5 | 49.5  | 69.8 | 42.8  | 60.3 | 39.0  | 55.0 | -     | -    | -     | -    |
| 102.00            | 56.2                    | 79.3 | 45.6  | 64.3 | 38.6  | 54.4 | -     | -    | -     | -    | -     | -    |
| 108.00            | 47.3                    | 66.6 | 38.2  | 53.9 | 32.3  | 45.6 | -     | -    | -     | -    | -     | -    |
| 114.00            | 40.1                    | 56.6 | 32.4  | 45.7 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 34.3                    | 48.4 | 27.7  | 39.1 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 29.6                    | 41.7 | 23.9  | 33.7 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 25.7                    | 36.3 | 20.7  | 29.2 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 22.5                    | 31.7 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 19.8                    | 27.9 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

PERFORMANCE SILL WITH STANDARD WEEPS OR IMPROVED WEEP SYSTEM  
WHERE WATER PENETRATION RESISTANCE IS REQUIRED

Chart #3  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 58.5                    | 82.5 | 58.5  | 82.5 | 54.1  | 76.3 | 47.9  | 67.5 | 46.4  | 65.4 | 40.6  | 57.2 |
| 84.00             | 58.5                    | 82.5 | 58.5  | 82.5 | 51.5  | 72.7 | 45.6  | 64.3 | 44.2  | 62.3 | -     | -    |
| 90.00             | 58.5                    | 82.5 | 54.9  | 77.4 | 47.7  | 67.2 | 42.5  | 60.0 | 41.2  | 58.1 | -     | -    |
| 96.00             | 58.5                    | 82.5 | 50.8  | 71.7 | 44.0  | 62.0 | 39.9  | 56.3 | -     | -    | -     | -    |
| 98.19             | 58.5                    | 82.5 | 49.5  | 69.8 | 42.8  | 60.3 | 39.0  | 55.0 | -     | -    | -     | -    |
| 102.00            | 56.2                    | 79.3 | 45.6  | 64.3 | 38.6  | 54.4 | -     | -    | -     | -    | -     | -    |
| 108.00            | 47.3                    | 66.6 | 38.2  | 53.9 | 32.3  | 45.6 | -     | -    | -     | -    | -     | -    |
| 114.00            | 40.1                    | 56.6 | 32.4  | 45.7 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 34.3                    | 48.4 | 27.7  | 39.1 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 29.6                    | 41.7 | 23.9  | 33.7 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 25.7                    | 36.3 | 20.7  | 29.2 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 22.5                    | 31.7 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 19.8                    | 27.9 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

PERFORMANCE SILL WHERE WATER PENETRATION RESISTANCE IS NOT  
REQUIRED

Chart #4  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 35.0                    | 67.5 | 35.0  | 67.5 | 35.0  | 62.4 | 35.0  | 55.2 | 35.0  | 53.5 | 35.0  | 46.8 |
| 84.00             | 35.0                    | 67.5 | 35.0  | 67.5 | 35.0  | 59.4 | 35.0  | 52.6 | 35.0  | 51.0 | -     | -    |
| 90.00             | 35.0                    | 67.5 | 35.0  | 63.3 | 35.0  | 55.0 | 35.0  | 49.1 | 35.0  | 47.6 | -     | -    |
| 96.00             | 35.0                    | 67.5 | 35.0  | 58.7 | 35.0  | 50.8 | 35.0  | 46.0 | -     | -    | -     | -    |
| 98.19             | 35.0                    | 67.5 | 35.0  | 57.1 | 35.0  | 49.4 | 35.0  | 45.0 | -     | -    | -     | -    |
| 102.00            | 35.0                    | 64.9 | 35.0  | 52.6 | 35.0  | 44.5 | -     | -    | -     | -    | -     | -    |
| 108.00            | 35.0                    | 54.5 | 35.0  | 44.1 | 35.0  | 37.3 | -     | -    | -     | -    | -     | -    |
| 114.00            | 35.0                    | 46.3 | 35.0  | 37.4 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 35.0                    | 39.6 | 32.0  | 32.0 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 34.2                    | 34.2 | 27.6  | 27.6 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 29.7                    | 29.7 | 23.9  | 23.9 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 25.9                    | 25.9 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 22.8                    | 22.8 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

SADDLE SILL WITH OPEN WEEPS WHERE WATER PENETRATION RESISTANCE  
AND L/175 DEFLECTION ARE REQUIRED

Chart #5  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 35.0                    | 67.5 | 35.0  | 67.5 | 35.0  | 62.4 | 35.0  | 55.2 | 35.0  | 53.5 | 35.0  | 46.8 |
| 84.00             | 35.0                    | 67.5 | 35.0  | 67.5 | 35.0  | 59.4 | 35.0  | 52.6 | 35.0  | 51.0 | -     | -    |
| 90.00             | 35.0                    | 67.5 | 35.0  | 63.3 | 35.0  | 55.0 | 35.0  | 49.1 | 35.0  | 47.6 | -     | -    |
| 96.00             | 35.0                    | 67.5 | 35.0  | 58.7 | 35.0  | 50.8 | 35.0  | 46.0 | -     | -    | -     | -    |
| 98.19             | 35.0                    | 67.5 | 35.0  | 57.1 | 35.0  | 49.4 | 35.0  | 45.0 | -     | -    | -     | -    |
| 102.00            | 35.0                    | 64.9 | 35.0  | 52.6 | 35.0  | 44.5 | -     | -    | -     | -    | -     | -    |
| 108.00            | 35.0                    | 54.5 | 35.0  | 44.1 | 33.1  | 37.3 | -     | -    | -     | -    | -     | -    |
| 114.00            | 35.0                    | 46.3 | 33.2  | 37.4 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 35.0                    | 39.6 | 28.4  | 32.0 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 30.4                    | 34.2 | 24.5  | 27.6 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 26.4                    | 29.7 | 21.3  | 23.9 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 23.1                    | 25.9 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 20.3                    | 22.8 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

SADDLE SILL WITH OPEN WEEPS WHERE WATER PENETRATION RESISTANCE IS  
REQUIRED

Chart #6  
Design pressure rating (psf)

| Panel Height (in) | Single Panel Width (in) |      |       |      |       |      |       |      |       |      |       |      |
|-------------------|-------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                   | 24.00                   |      | 30.00 |      | 36.00 |      | 40.69 |      | 42.00 |      | 48.00 |      |
|                   | Pos                     | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 80.00             | 60.0                    | 67.5 | 60.0  | 67.5 | 55.5  | 62.4 | 49.1  | 55.2 | 47.6  | 53.5 | 41.6  | 46.8 |
| 84.00             | 60.0                    | 67.5 | 60.0  | 67.5 | 52.8  | 59.4 | 46.8  | 52.6 | 45.3  | 51.0 | -     | -    |
| 90.00             | 60.0                    | 67.5 | 56.3  | 63.3 | 48.9  | 55.0 | 43.6  | 49.1 | 42.3  | 47.6 | -     | -    |
| 96.00             | 60.0                    | 67.5 | 52.1  | 58.7 | 45.1  | 50.8 | 40.9  | 46.0 | -     | -    | -     | -    |
| 98.19             | 60.0                    | 67.5 | 50.8  | 57.1 | 43.9  | 49.4 | 40.0  | 45.0 | -     | -    | -     | -    |
| 102.00            | 57.7                    | 64.9 | 46.7  | 52.6 | 39.5  | 44.5 | -     | -    | -     | -    | -     | -    |
| 108.00            | 48.5                    | 54.5 | 39.2  | 44.1 | 33.1  | 37.3 | -     | -    | -     | -    | -     | -    |
| 114.00            | 41.1                    | 46.3 | 33.2  | 37.4 | -     | -    | -     | -    | -     | -    | -     | -    |
| 120.00            | 35.2                    | 39.6 | 28.4  | 32.0 | -     | -    | -     | -    | -     | -    | -     | -    |
| 126.00            | 30.4                    | 34.2 | 24.5  | 27.6 | -     | -    | -     | -    | -     | -    | -     | -    |
| 132.00            | 26.4                    | 29.7 | 21.3  | 23.9 | -     | -    | -     | -    | -     | -    | -     | -    |
| 138.00            | 23.1                    | 25.9 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |
| 144.00            | 20.3                    | 22.8 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

SADDLE SILL OR FLUSH SILL WHERE WATER PENETRATION RESISTANCE IS NOT  
REQUIRED

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |

SIGNED: 08/03/2026

NANA WALL SYSTEMS, INC.  
100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
DESIGN PRESSURE CHARTS

DRAWN:  
A.R.

DWG NO.  
08-03767

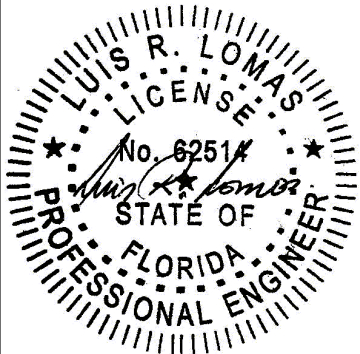
REV  
A

SCALE NTS

DATE 11/18/2021

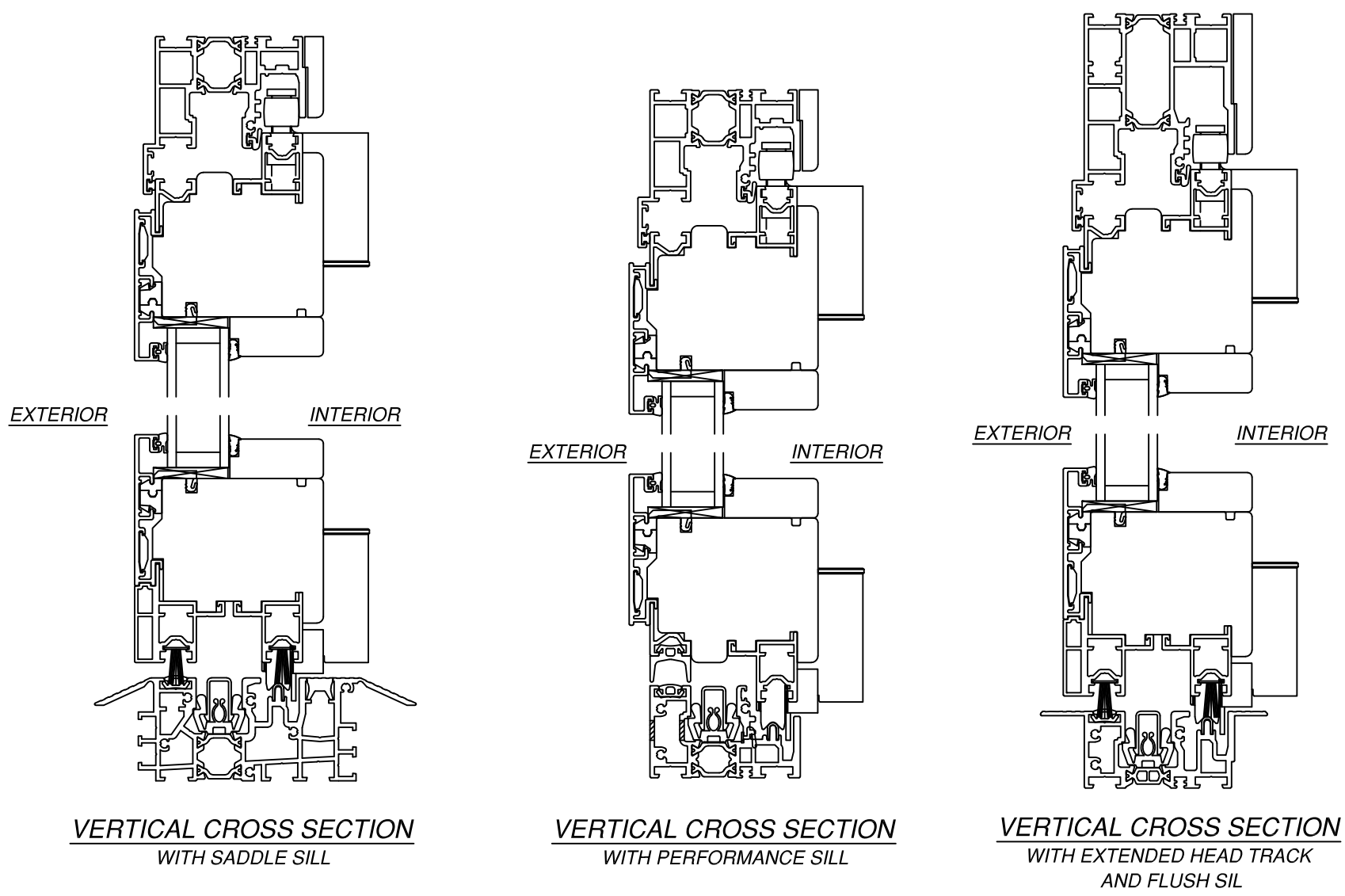
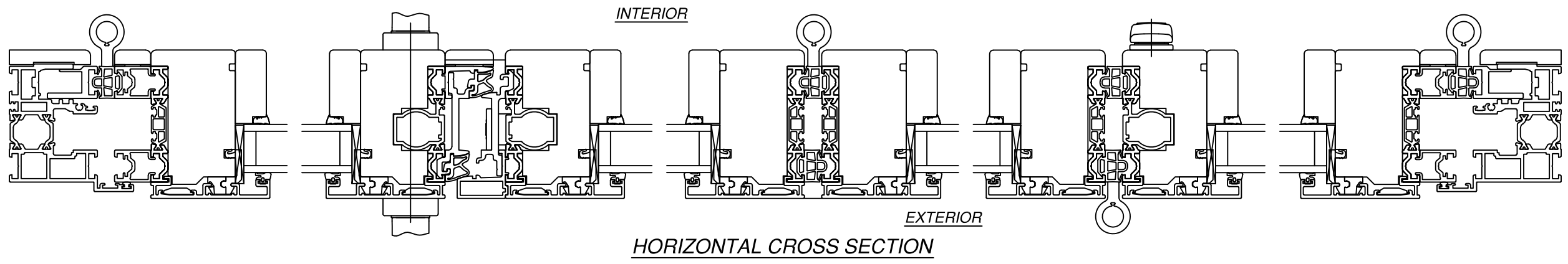
SHEET 4 OF 10

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

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |



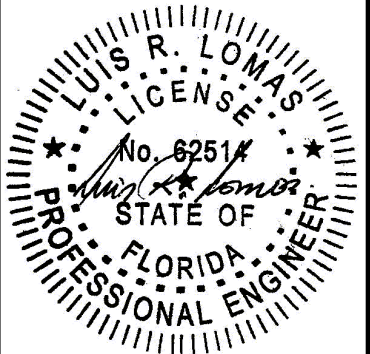
NANA WALL SYSTEMS, INC.  
100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
CROSS SECTION

|                |                     |                  |
|----------------|---------------------|------------------|
| DRAWN:<br>A.R. | DWG NO.<br>08-03767 | REV<br>A         |
| SCALE<br>NTS   | DATE<br>11/18/2021  | SHEET<br>5 OF 10 |

L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

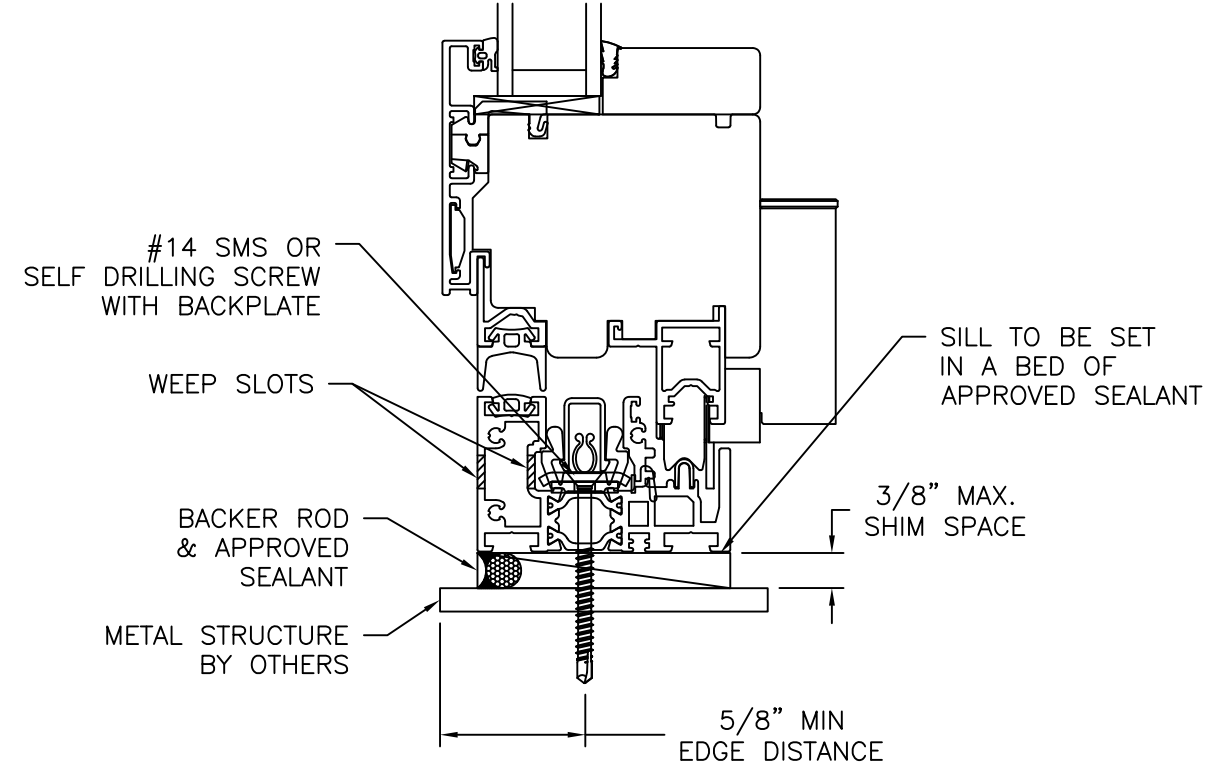
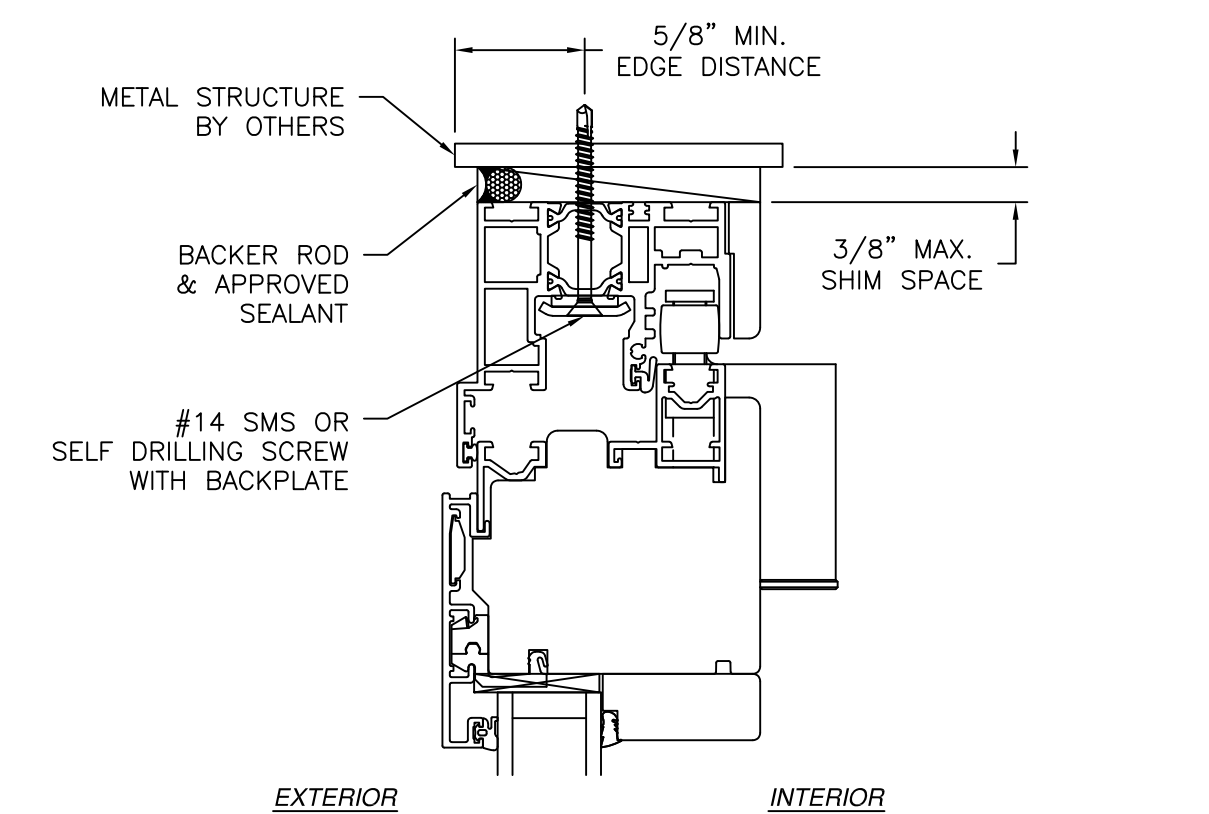
SIGNED: 08/03/2026



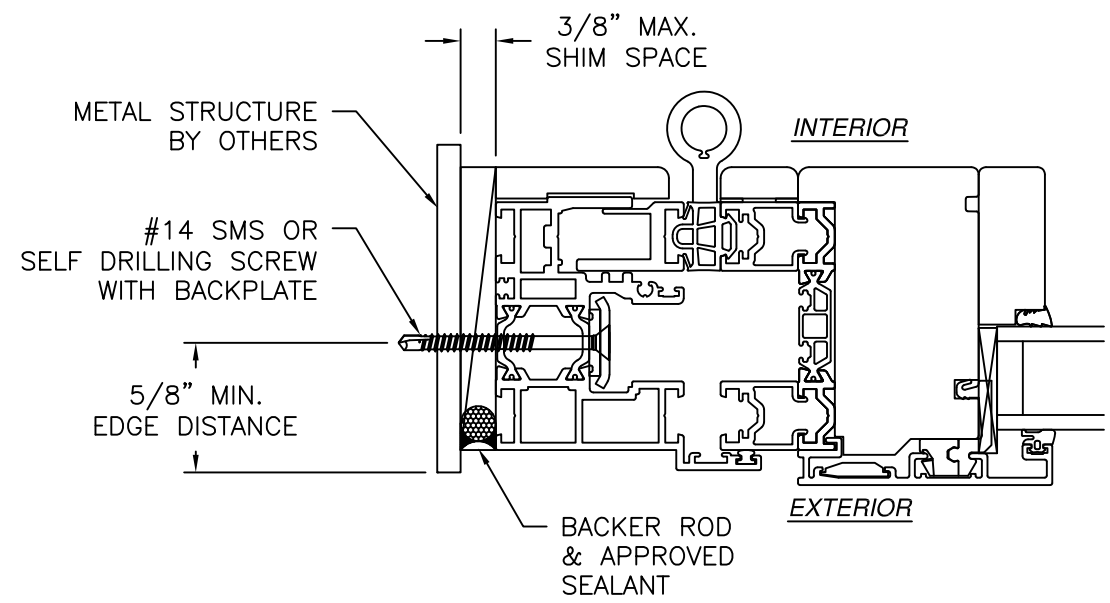
Luis R. Lomas P.E.  
FL No.: 62514



| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION  
PERFORMANCE SILL SHOWN, OTHER SILLS SIMILAR



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

- 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

SIGNED: 08/03/2026

NANA WALL SYSTEMS, INC.

100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
INSTALLATION DETAILS

DRAWN: A.R.

DWG NO. 08-03767

REV A

SCALE NTS

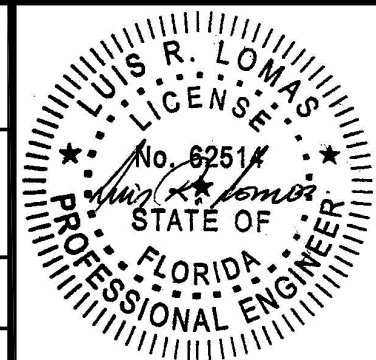
DATE 11/18/2021

SHEET 7 OF 10

L. ROBERTO LOMAS P.E.

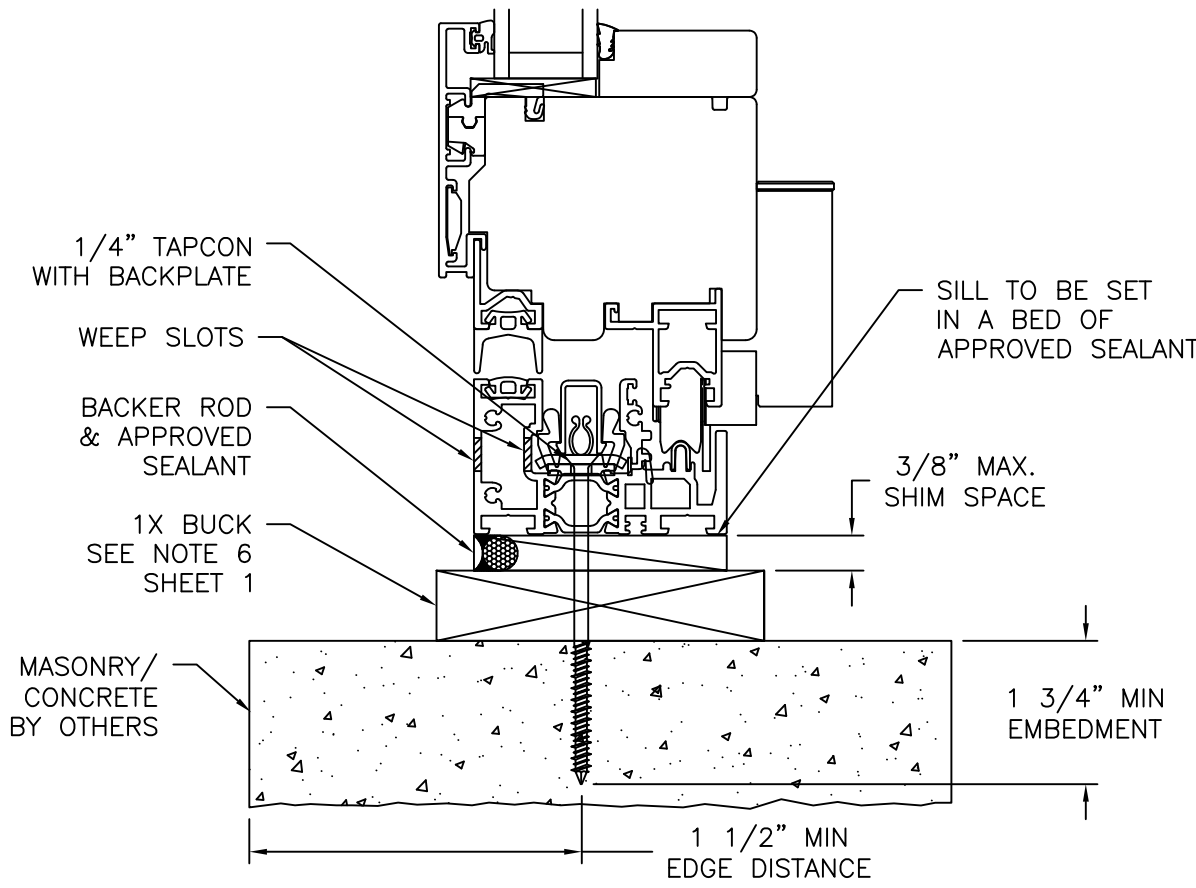
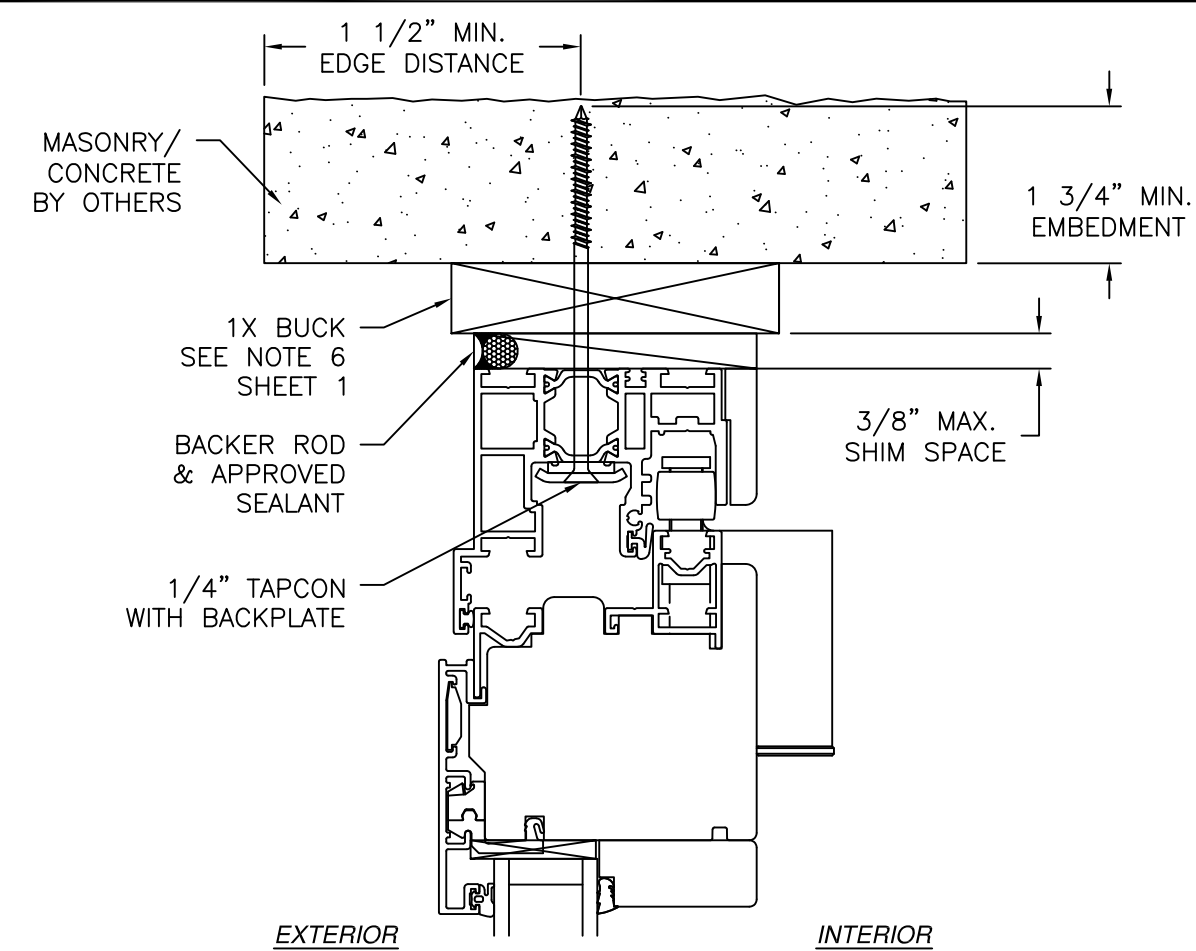
208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com

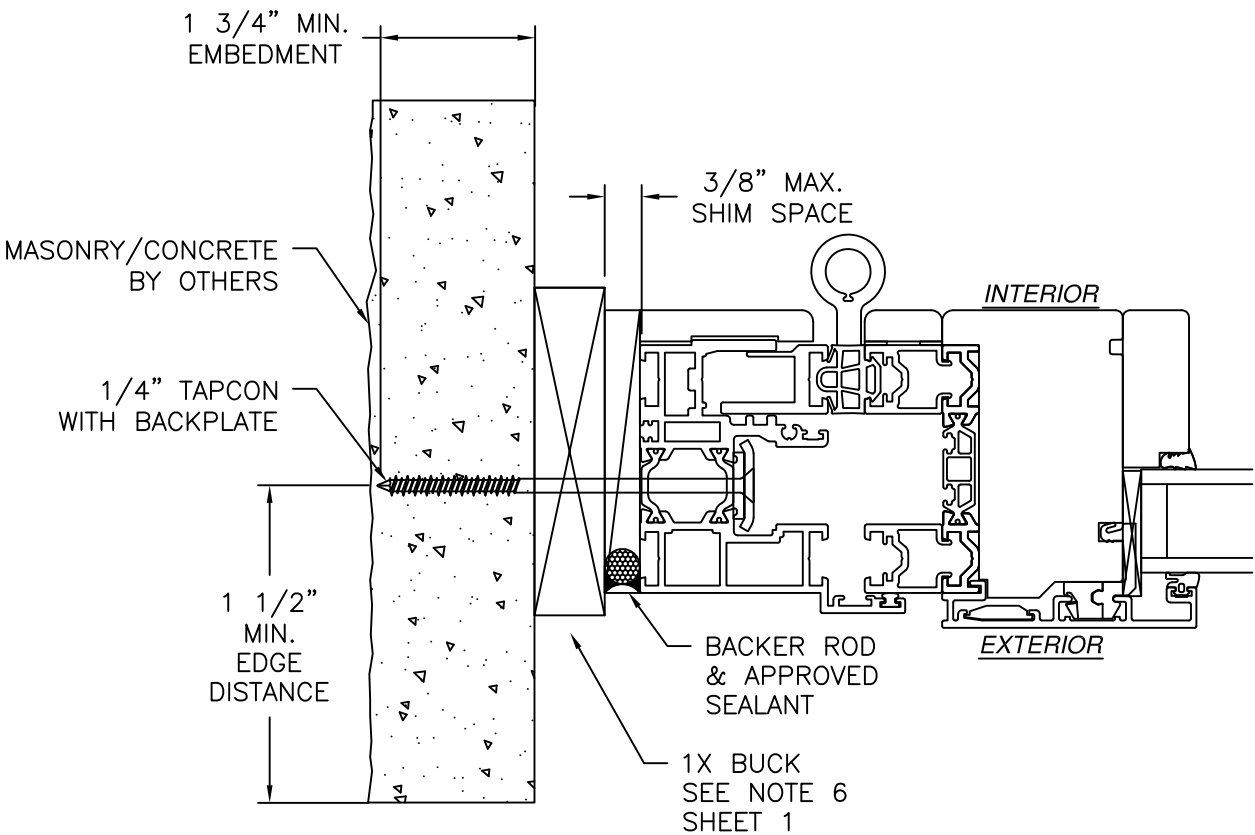


Luis R. Lomas P.E.  
FL No.: 62514

| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |



**VERTICAL CROSS SECTION**  
MASONRY/CONCRETE W/1X BUCK INSTALLATION  
SADDLE SILL SHOWN, OTHER SILLS SIMILAR



**JAMB INSTALLATION DETAIL**  
MASONRY/CONCRETE W/1X BUCK INSTALLATION

- 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

SIGNED: 08/03/2026

NANA WALL SYSTEMS, INC.

100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
INSTALLATION DETAILS

DRAWN:

A.R.

DWG NO.

08-03767

REV

A

SCALE

NTS

DATE

11/18/2021

SHEET

8

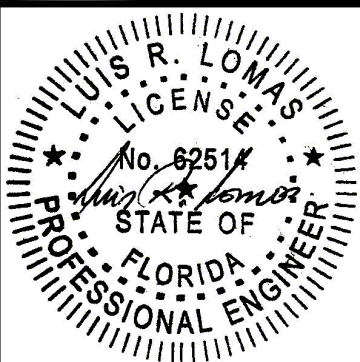
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10

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

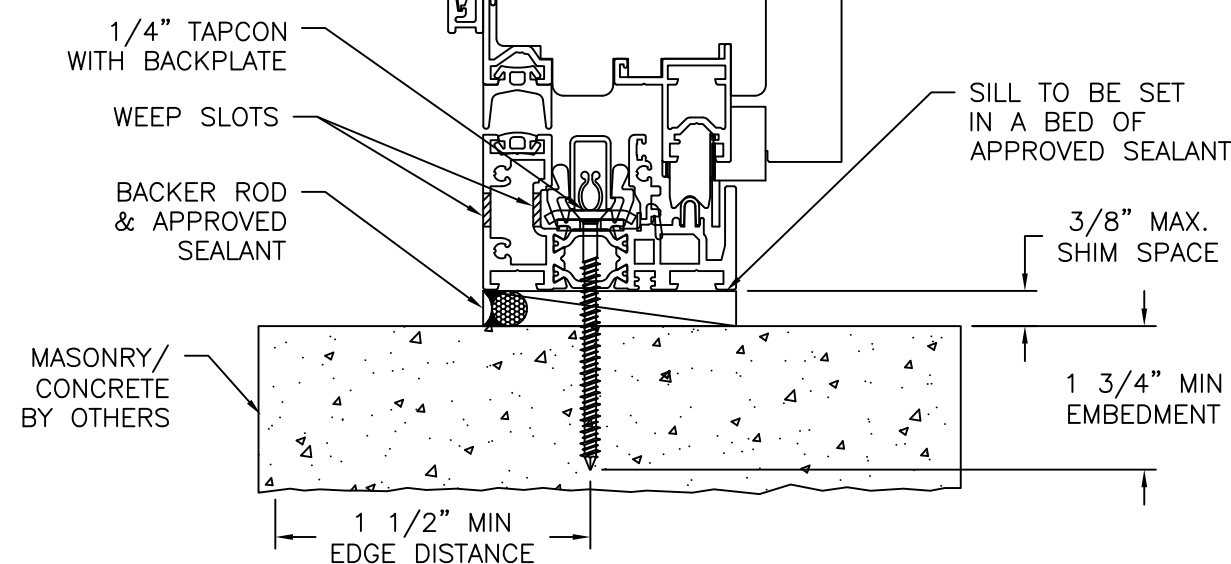
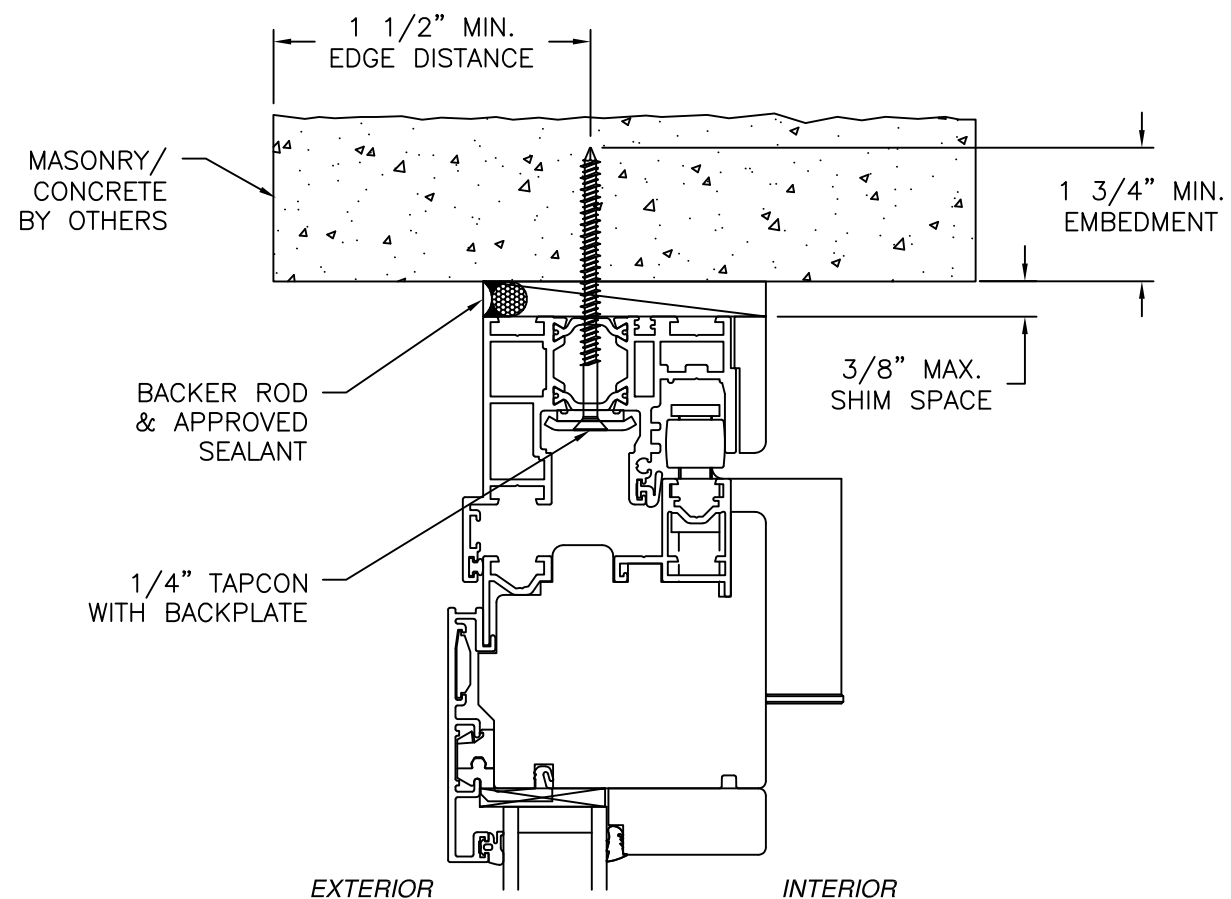
434-688-0609 rllomas@lrlomaspe.com



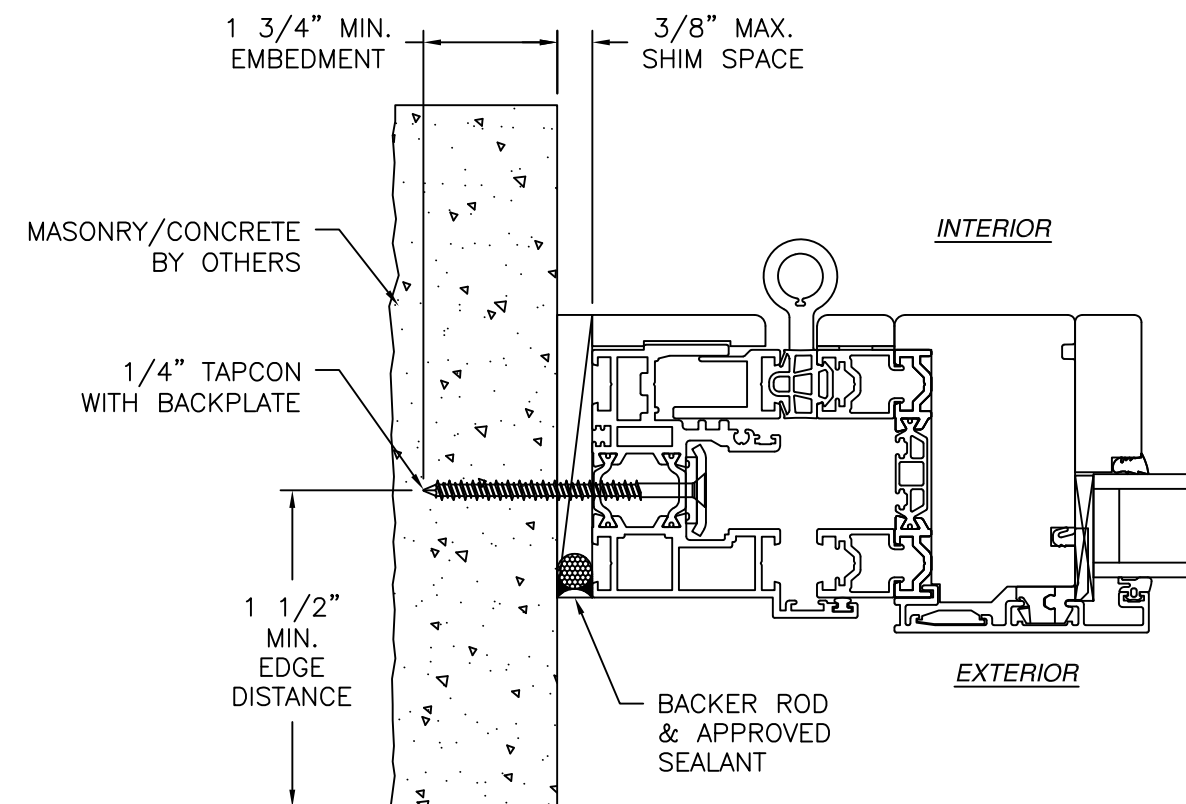
Luis R. Lomas P.E.  
FL No.: 62514

REVISIONS

| REV | DESCRIPTION                | DATE     | APPROVED |
|-----|----------------------------|----------|----------|
| A   | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |



**VERTICAL CROSS SECTION**  
MASONRY/CONCRETE INSTALLATION  
SADDLE SILL SHOWN, OTHER SILLS SIMILAR



**JAMB INSTALLATION DETAIL**  
MASONRY/CONCRETE INSTALLATION

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

SIGNED: 08/03/2026

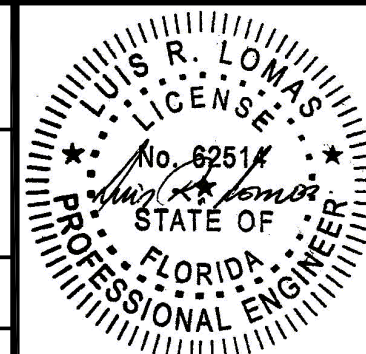
**NANA WALL SYSTEMS, INC.**

100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

**SERIES NW CLAD 740/WA87/COMBILINE INSWING**  
FOLDING DOOR NON IMPACT  
INSTALLATION DETAILS

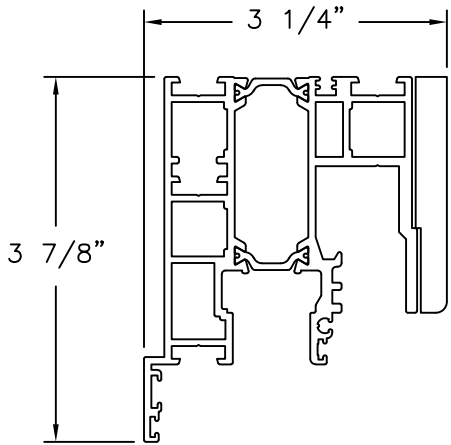
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| DRAWN:<br>A.R. | DWG NO.<br>08-03767 | REV<br>A         |
| SCALE<br>NTS   | DATE<br>11/18/2021  | SHEET<br>9 OF 10 |

L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

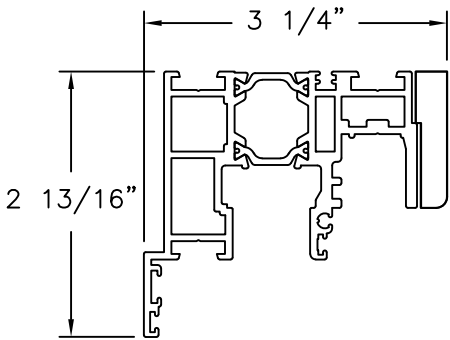


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FL No.: 62514

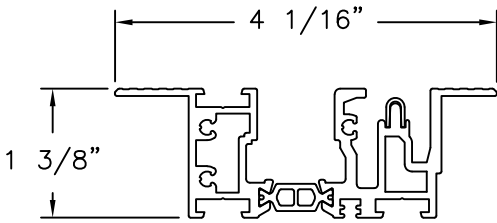
| REVISIONS |                            |          |          |
|-----------|----------------------------|----------|----------|
| REV       | DESCRIPTION                | DATE     | APPROVED |
| A         | REVISED CHARTS AND ANCHORS | 08/03/26 | R.L.     |



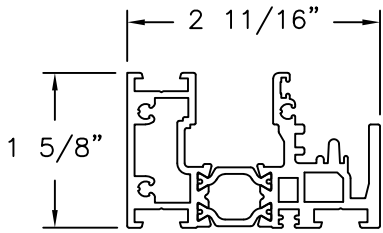
**EXTENDED HEAD PROFILE**  
ALUMINUM 6063-T5



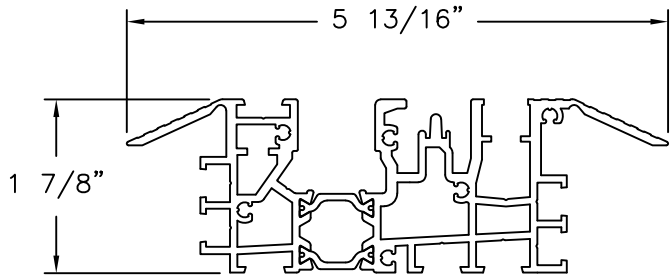
**HEAD & JAMB PROFILE (5-310-04)**  
ALUMINUM 6063-T5



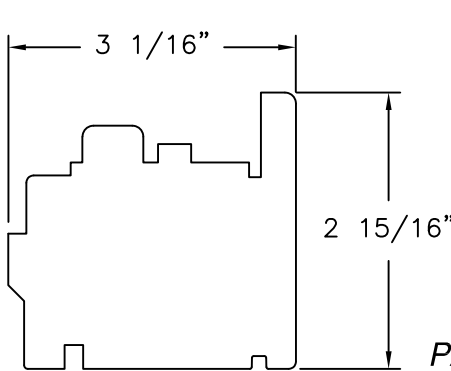
**FLUSH SILL**  
ALUMINUM 6063-T5



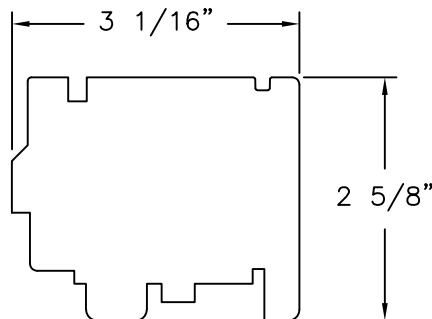
**PERFORMANCE SILL**  
ALUMINUM 6063-T5



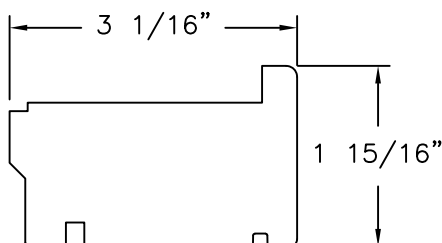
**LOW PROFILE SADDLE SILL (5-310-38)**  
ALUMINUM 6063-T5



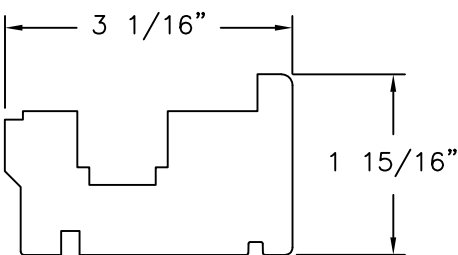
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3-4 LAYER SOLID WOOD



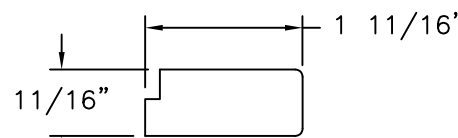
**PANEL BOTTOM RAIL PROFILE (10-420-6172)**  
3-4 LAYER SOLID WOOD



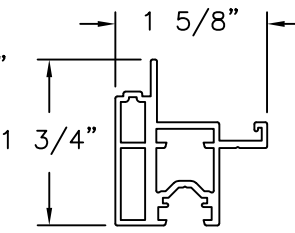
**PANEL STILE PROFILE (10-420-6174)**  
3-4 LAYER SOLID WOOD



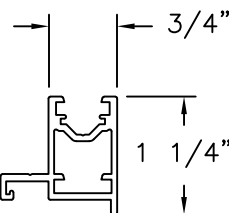
**PANEL STILE PROFILE AT LOCKING SIDE (10-420-6175)**  
3-4 LAYER SOLID WOOD



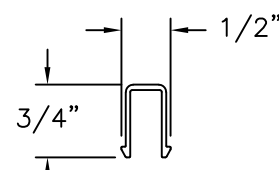
**GLAZING BEAD (10-420-01)**  
SOLID WOOD



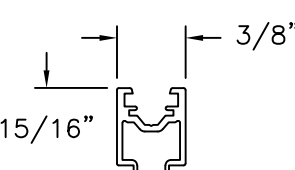
**EXTENSION PROFILE (5-420-04)**  
ALUMINUM 6063-T5



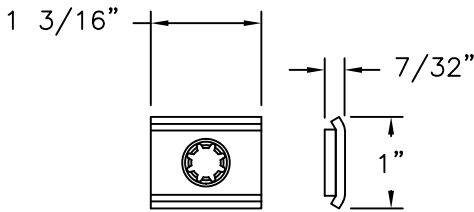
**EXTENSION PROFILE (5-420-03)**  
ALUMINUM 6063-T5



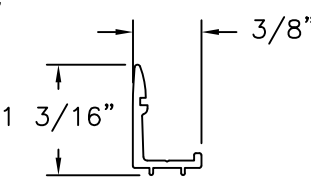
**SILL INSERT PROFILE (5-310-26)**  
ALUMINUM 6063-T5



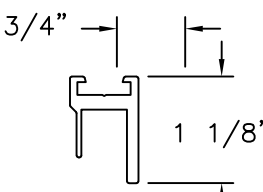
**EXTENSION PROFILE (5-300-04)**  
LAMINATED WOOD



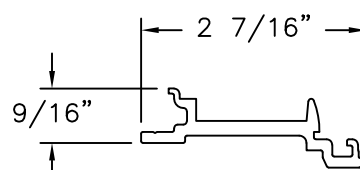
**BACK PLATE (15-310-40)**  
STEEL



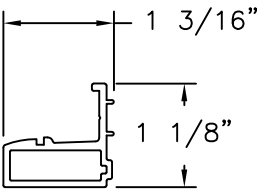
**STOP BAR PROFILE (5-300-08)**  
ALUMINUM 6063-T5



**ADJUSTABLE JAMB PROFILE (5-300-01)**  
ALUMINUM 6063-T5

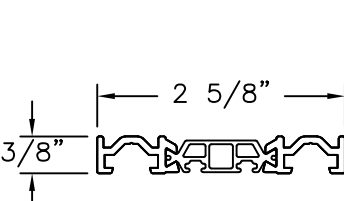


**CONNECTION STRIP PROFILE (5-310-27)**  
ALUMINUM 6063-T5

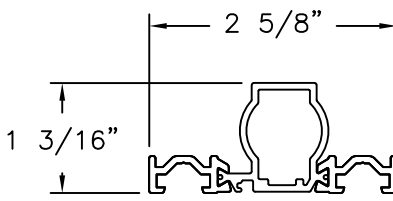


**STOP BAR PROFILE (5-450-06)**  
ALUMINUM 6063-T5

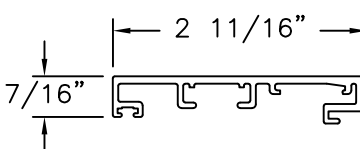
SIGNED: 08/03/2026



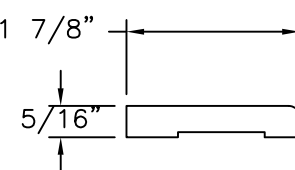
**CONNECTING PROFILE (5-400-01)**  
ALUMINUM 6063-T5



**CONNECTING PROFILE (5-400-02)**  
ALUMINUM 6063-T5



**COVER SHELL PROFILE (5-420-01)**  
ALUMINUM 6063-T5



**COVER PROFILE FOR ALUMINUM JAMB(10-400-11)**  
SOLID WOOD

NANA WALL SYSTEMS, INC.

100 MEADOWCREEK DRIVE, SUITE 250  
CORTE MADERA, CA 94925

SERIES NW CLAD 740/WA87/COMBILINE INSWING  
FOLDING DOOR NON IMPACT  
COMPONENTS

DRAWN: A.R.

DWG NO. 08-03767

REV A

SCALE NTS

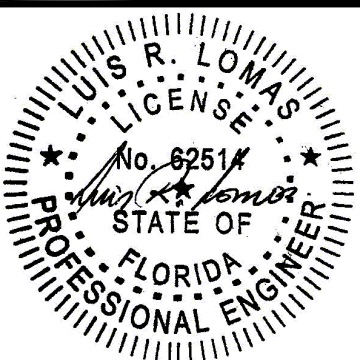
DATE 11/18/2021

SHEET 10 OF 10

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