

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

NOTES:

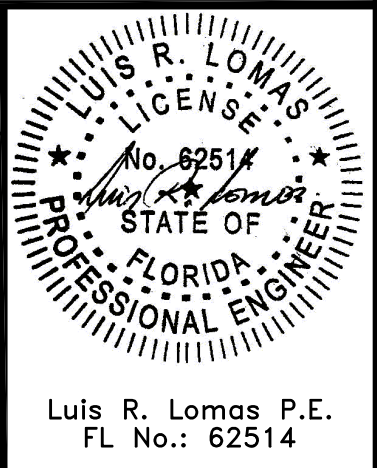
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT 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 NEEDED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
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 RIGID PVC.
11. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 14 FOR GLASS DETAILS.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS UP TO WIND ZONE 3.

13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 2 1/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #8 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.
15. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16" 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.
17. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #8 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.
18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. 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: HOLLOW/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 .125" THICK MINIMUM

SIGNED: 05/15/2025

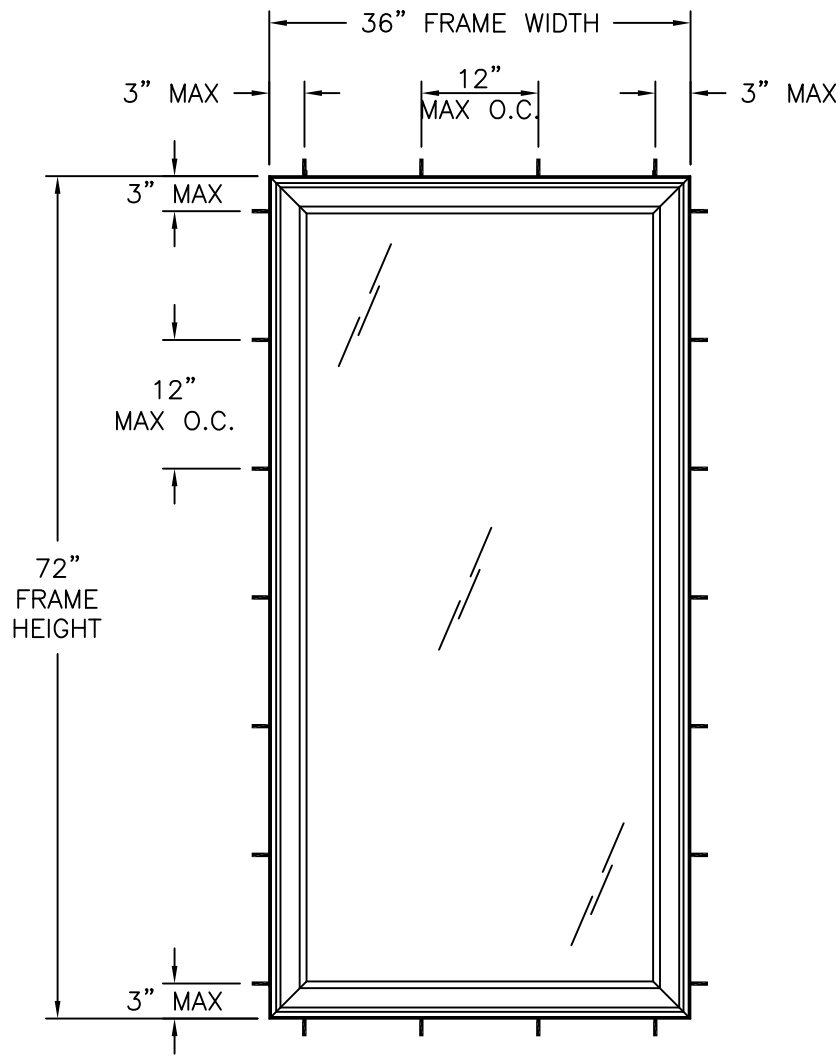
| TABLE OF CONTENTS |                               |
|-------------------|-------------------------------|
| SHEET NO.         | DESCRIPTION                   |
| 1                 | NOTES                         |
| 2                 | ELEVATIONS                    |
| 3 - 13            | INSTALLATION DETAILS          |
| 14                | COMPONENTS AND GLAZING DETAIL |

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| NT WINDOW, INC.<br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                                 |                     |               |
| G100 PVC OUTSWING CASEMENT WINDOW<br>IMPACT<br>NOTES                                              |                     |               |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 05/07/2025     | SHEET 1 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

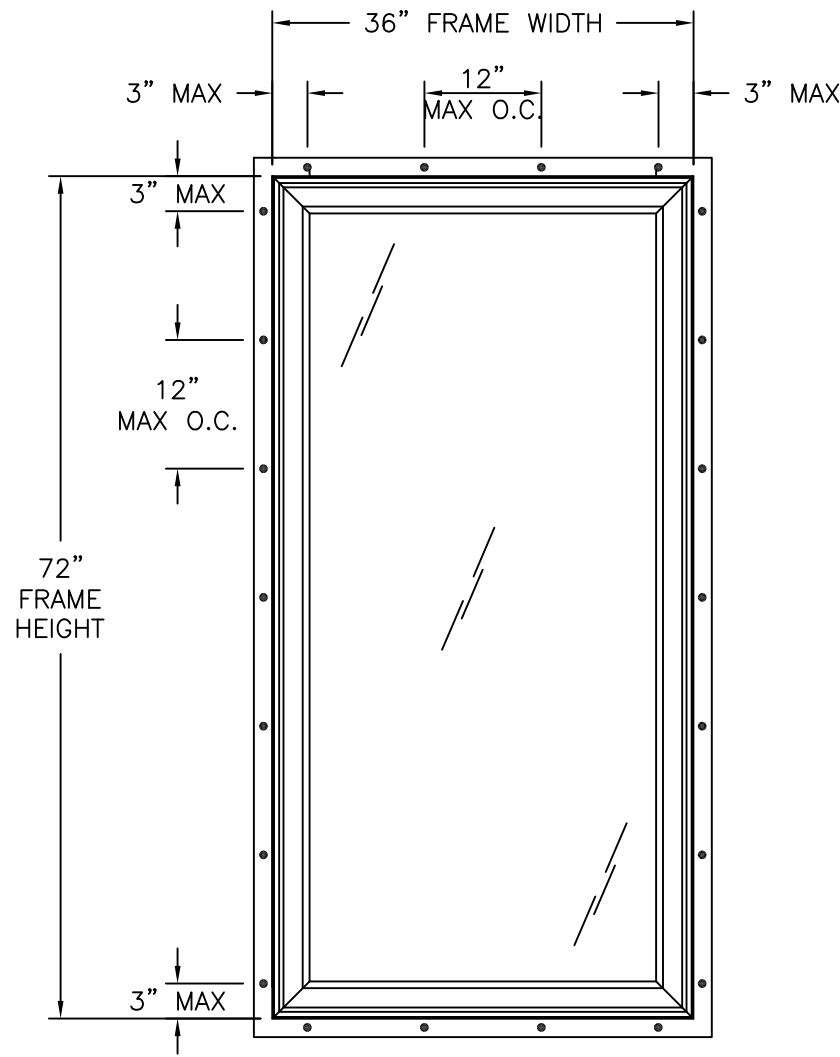


Luis R. Lomas P.E.  
FL No.: 62514

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



**G100 PVC CASEMENT WINDOW**  
FINLESS, FLANGE AND STRAP INSTALLATION



**G100 PVC CASEMENT WINDOW**  
FIN INSTALLATION

NOTES:  
1. D.L.O.: 29 5/8" X 65 5/8"

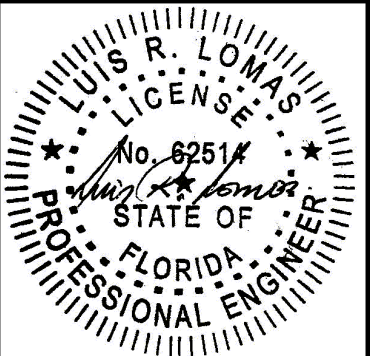
| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| ±55.0PSF               | LARGE AND SMALL MISSILE IMPACT |

MISSILE LEVEL D, WIND ZONE 3  
36" X 72" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS  
FRAME AREA DOES NOT EXCEED 18.0 FT²

| HARDWARE SCHEDULE |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| A.                | (1) ROTARY OPERATOR LATCH AT 10 1/2" ON CENTER FROM THE HINGE STILE                         |
| B.                | (1) SINGLE CAM LEVER OPERATES A 4-POINT LOCK TIE-BAR AT FRAME LOCK STILE                    |
| C.                | (1) MULTI-POINT LOCK TIE-BAR AT FRAME LOCK JAMB WITH (7) NYLON TIE-BAR GUIDES               |
| D.                | (2) HINGES AT UPPER AND LOWER FRAME                                                         |
| E.                | (1) NYLON VENT POSITION BLOCK AT 3 1/2" FROM LOCK JAMB CONNECTED TO FRAME SILL              |
| F.                | (1) INTERLOCKING METAL SNUBBERS SET AT LOCK STILE SPACED 5" AND 28" ON CENTER FROM EACH END |

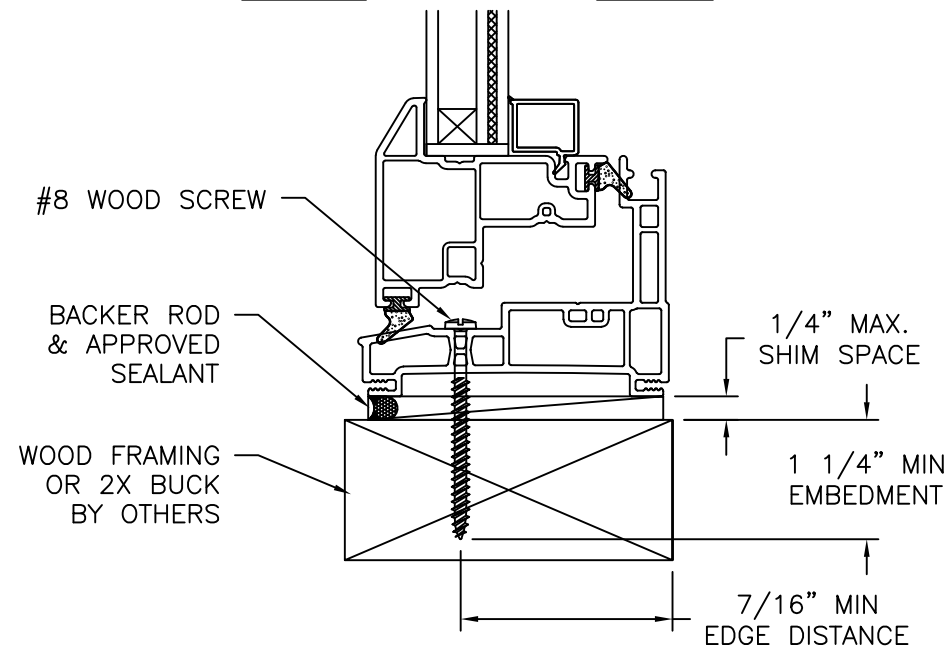
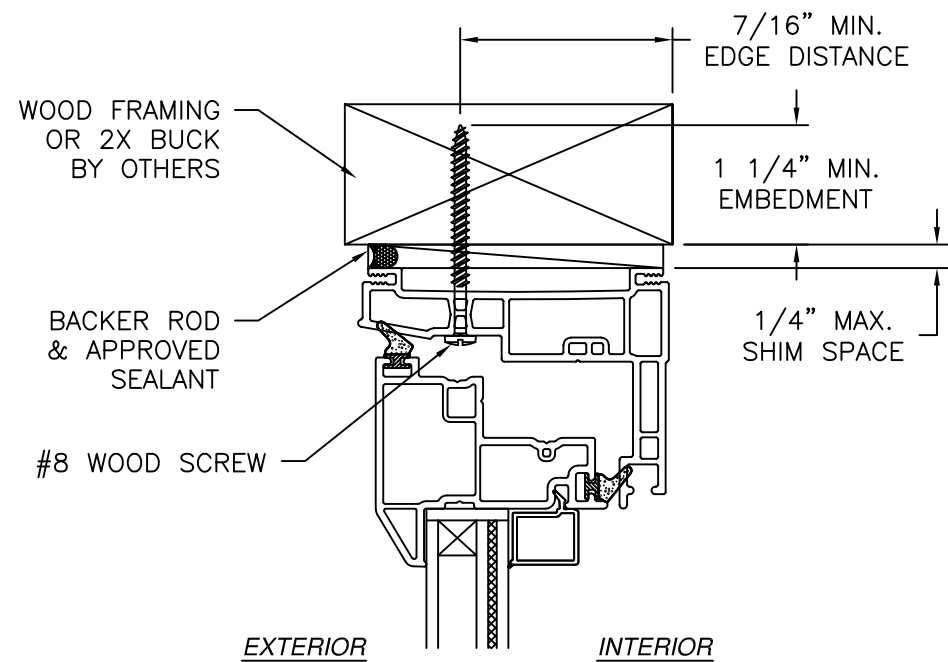
|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| NT WINDOW, INC.<br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                                 |                     |                  |
| G100 PVC OUTSWING CASEMENT WINDOW<br>IMPACT<br>ELEVATIONS                                         |                     |                  |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>—         |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>2 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

SIGNED: 05/15/2025

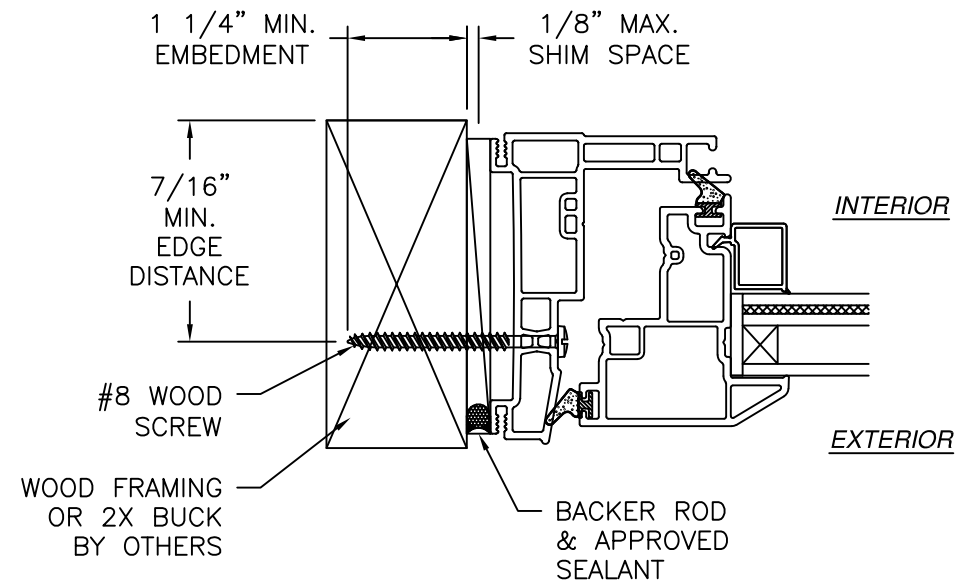


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

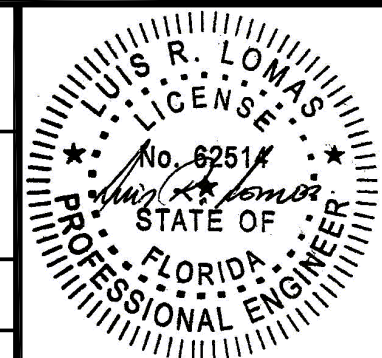


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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

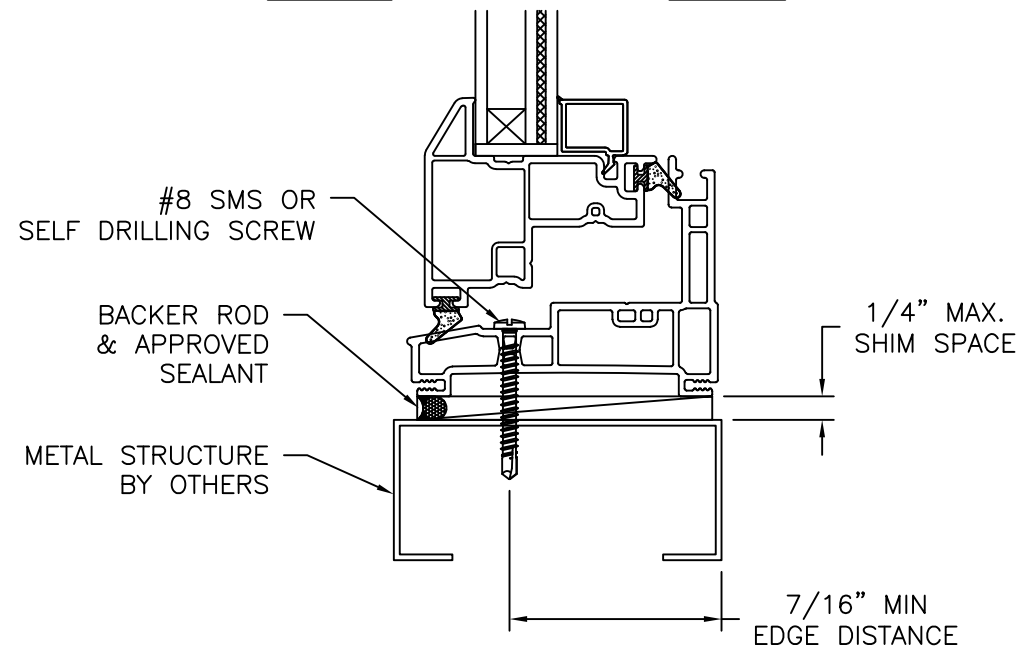
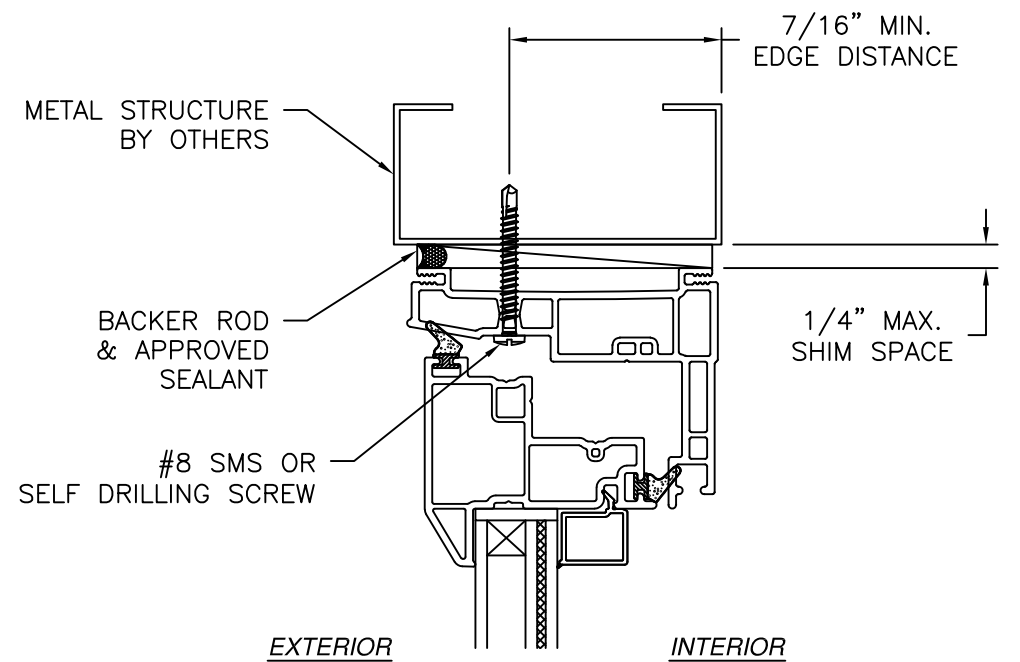
SIGNED: 05/15/2025

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                  |
| <b>G100 PVC OUTSWING CASEMENT WINDOW</b><br><b>IMPACT</b><br><b>FINLESS INSTALLATION DETAILS</b>  |                     |                  |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>3 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

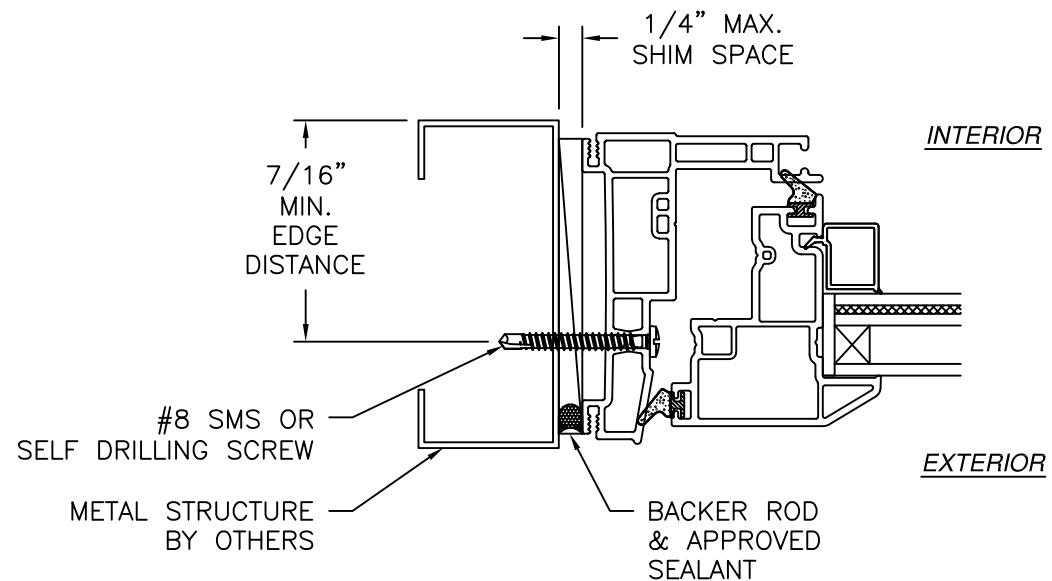


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

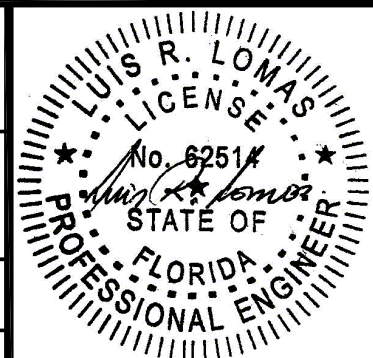


**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

- 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

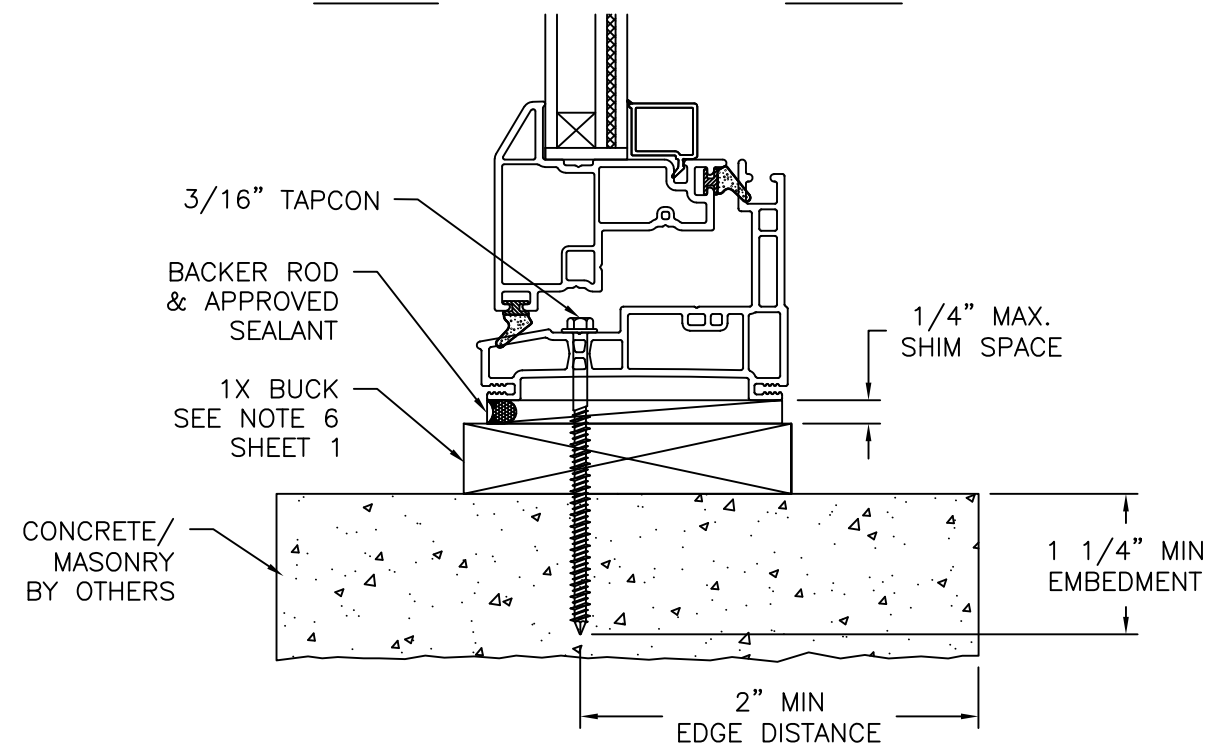
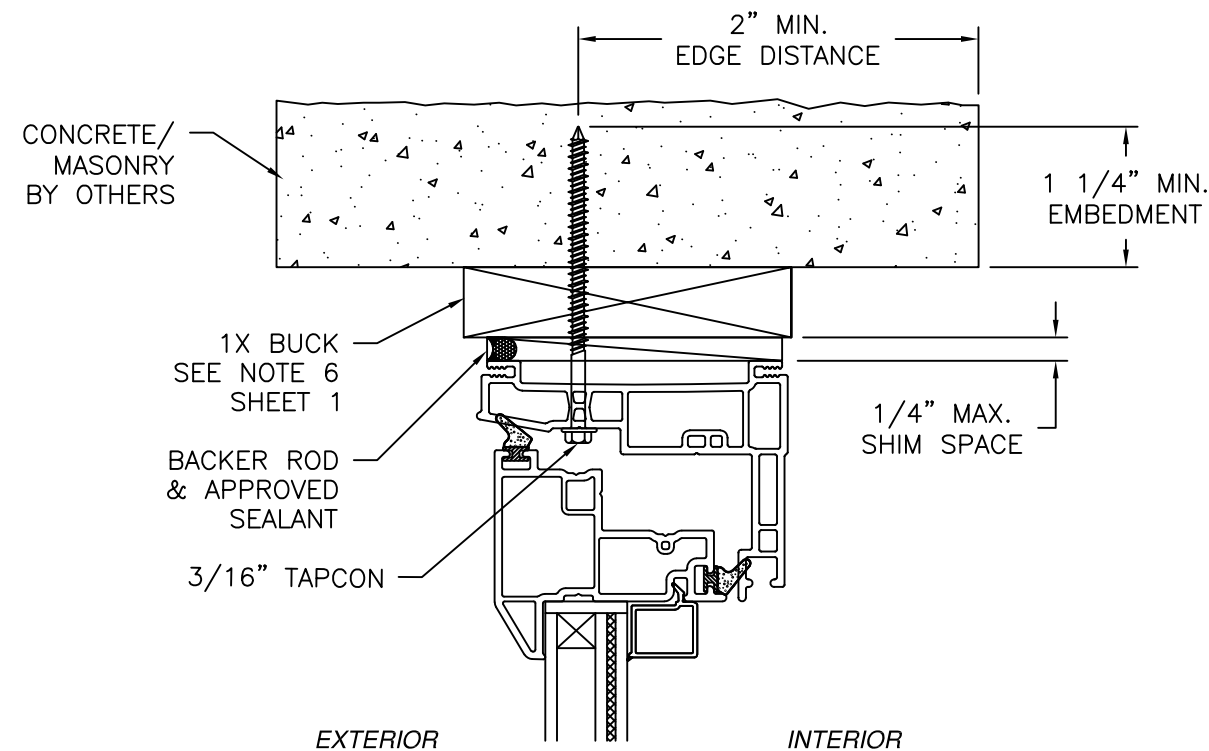
SIGNED: 05/15/2025

|                                                                                                      |                     |                  |
|------------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                             |                     |                  |
| <b>G100 PVC OUTSWING CASEMENT WINDOW</b><br><b>IMPACT</b><br><b>FINLESS INSTALLATION DETAILS</b>     |                     |                  |
| DRAWN:<br>A.R.                                                                                       | DWG NO.<br>08-04152 | REV<br>-         |
| SCALE<br>NTS                                                                                         | DATE<br>05/07/2025  | SHEET<br>4 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609    rllomas@lrlomaspe.com |                     |                  |

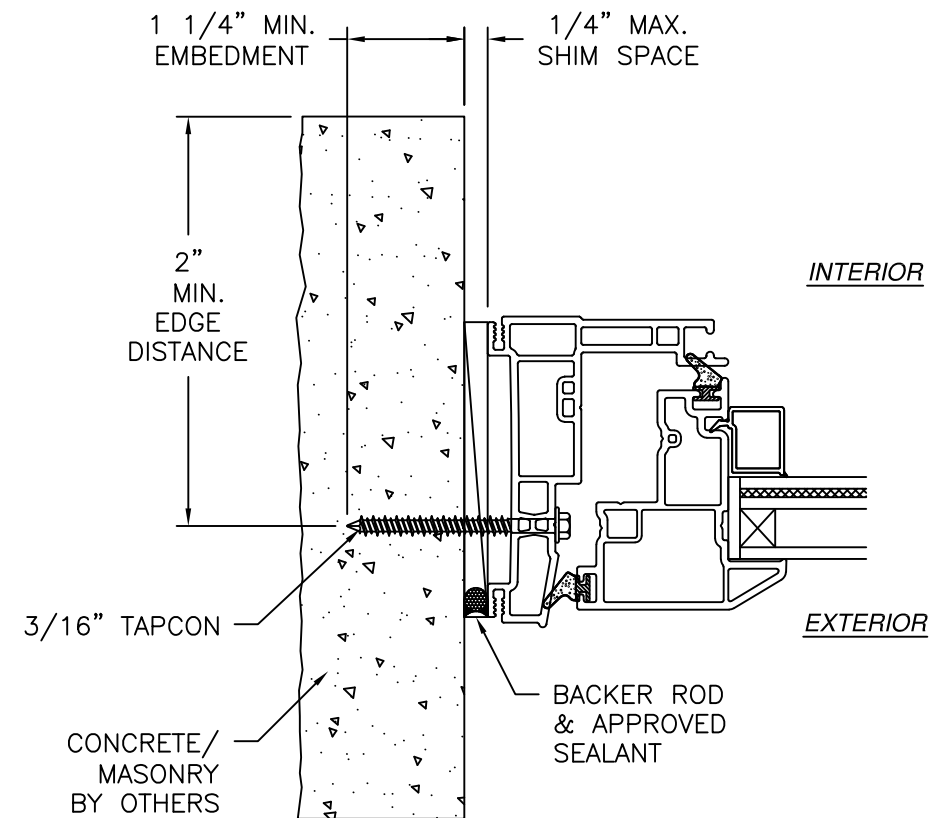


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION  
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO  
 JAMB INSTALLATION DETAIL

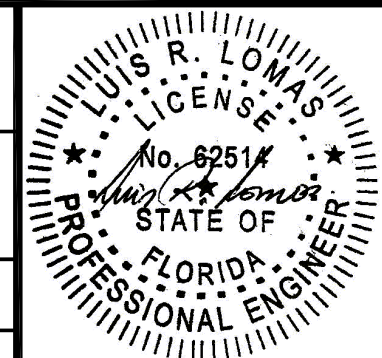


**JAMB INSTALLATION DETAIL**  
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION  
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO  
 HEAD AND SILL INSTALLATION DETAILS

- 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

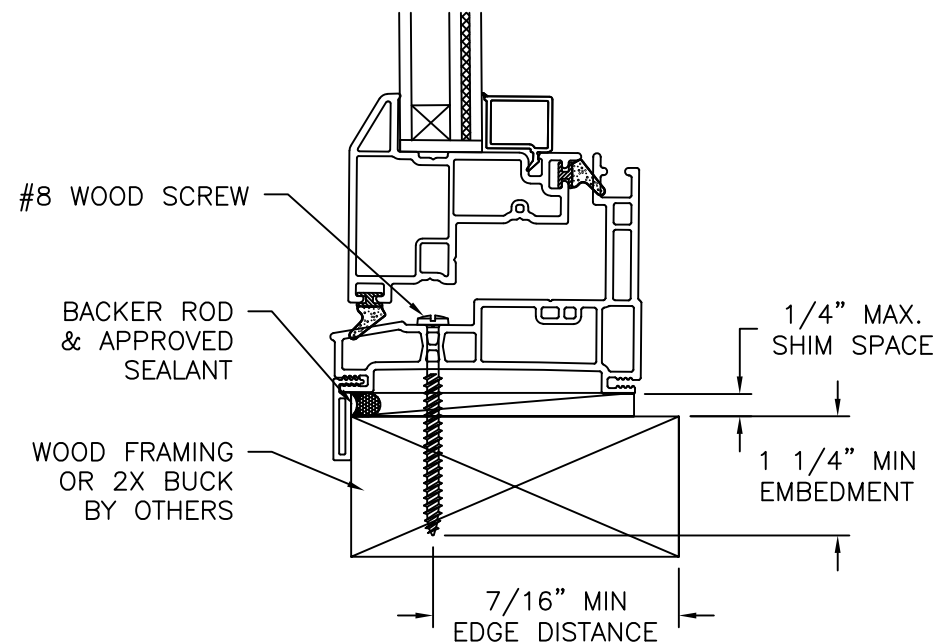
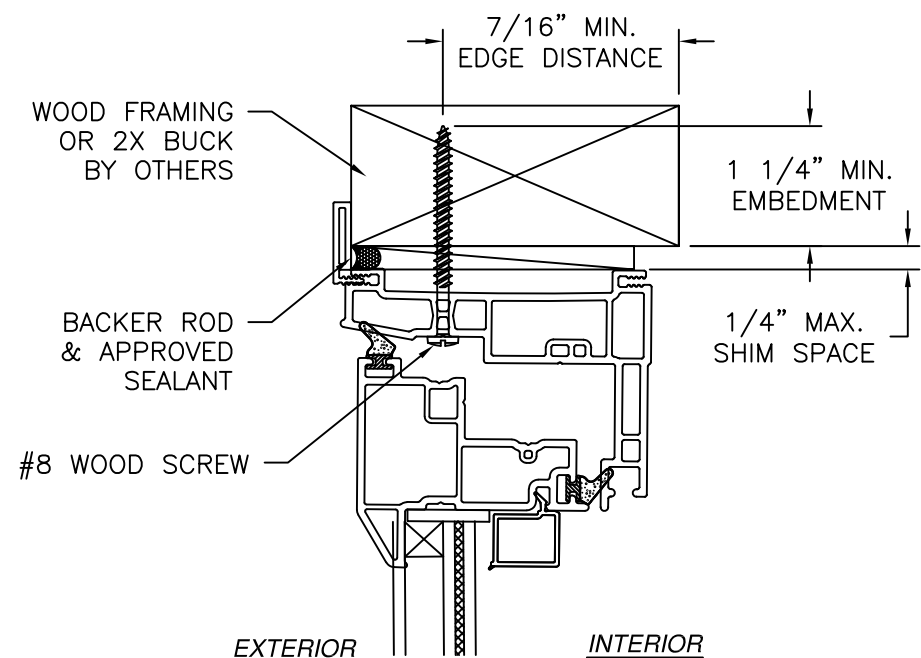
SIGNED: 05/15/2025

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                  |
| <b>G100 PVC OUTSWING CASEMENT WINDOW</b><br>IMPACT<br>FINLESS INSTALLATION DETAILS                |                     |                  |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>5 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

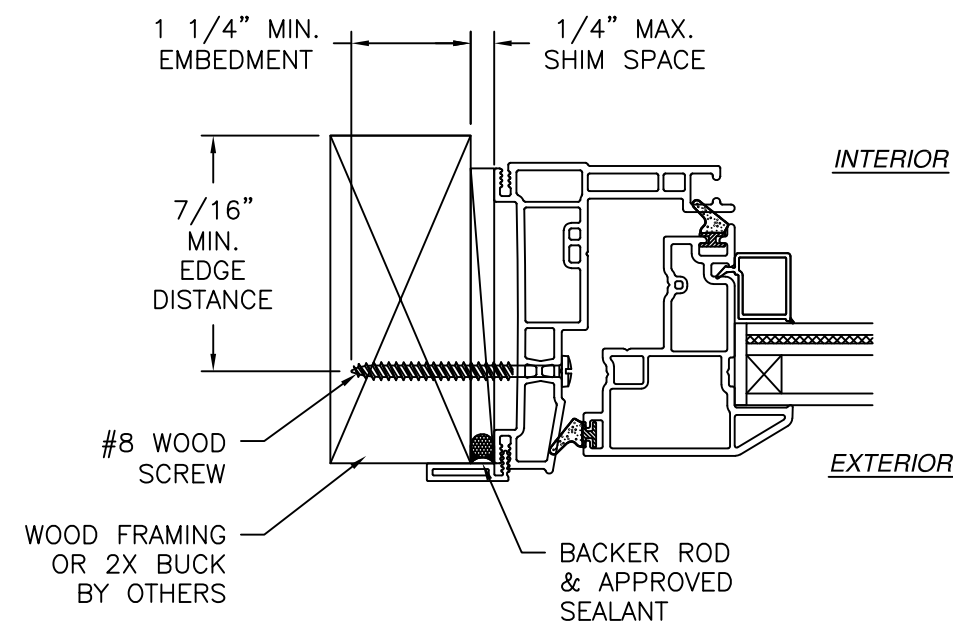


Luis R. Lomas P.E.  
 FL No.: 62514

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



**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

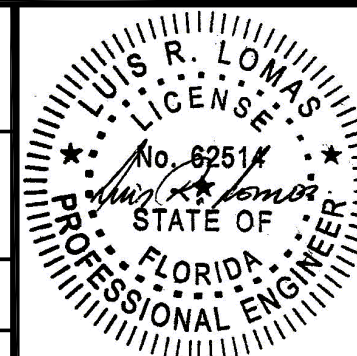


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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

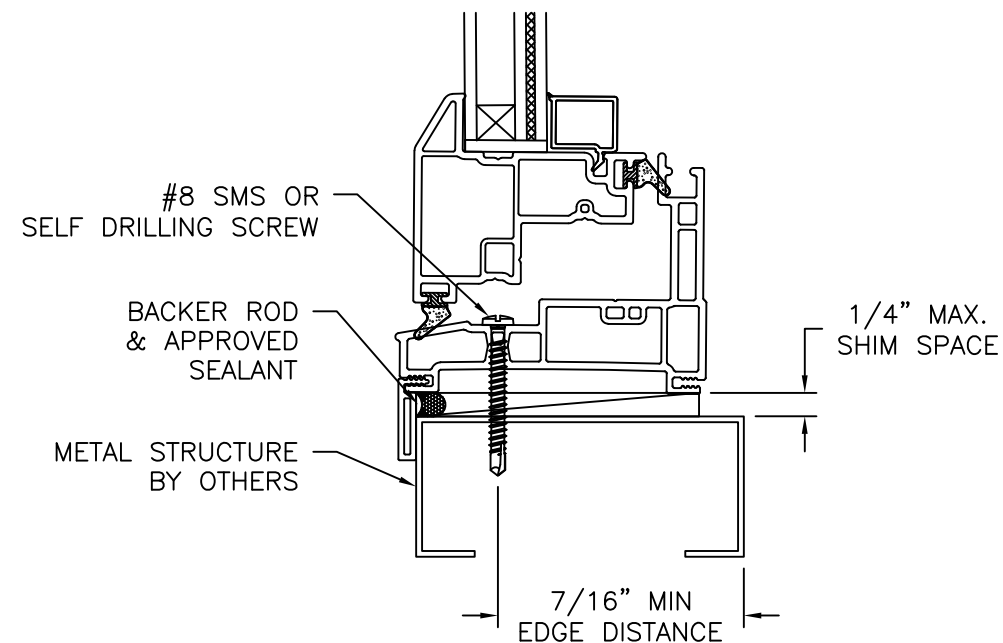
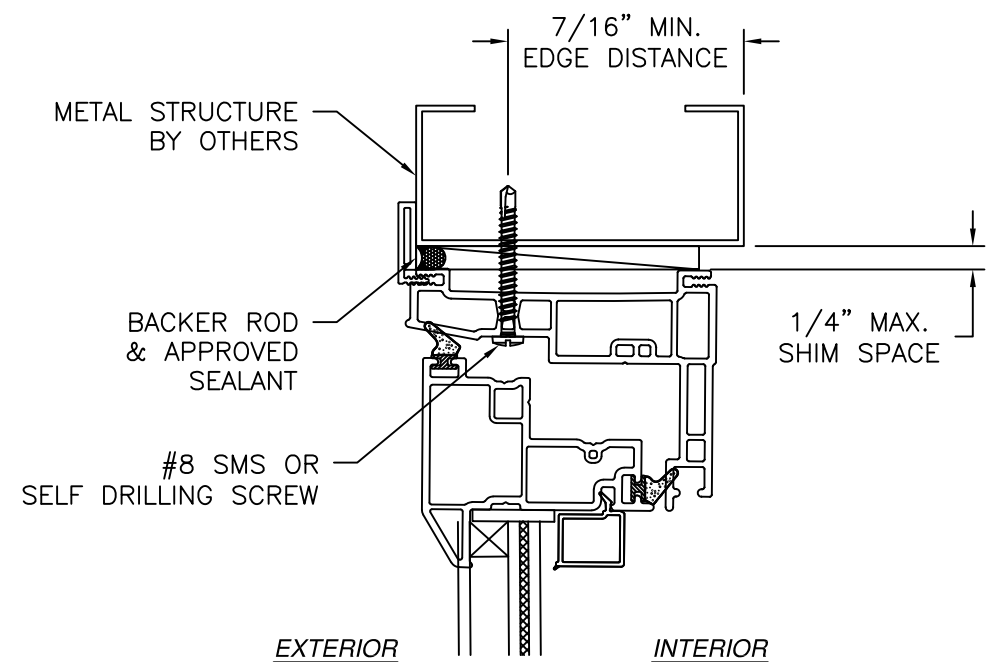
SIGNED: 05/15/2025

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                  |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>IMPACT<br/>FLANGE INSTALLATION DETAILS</b>               |                     |                  |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>6 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

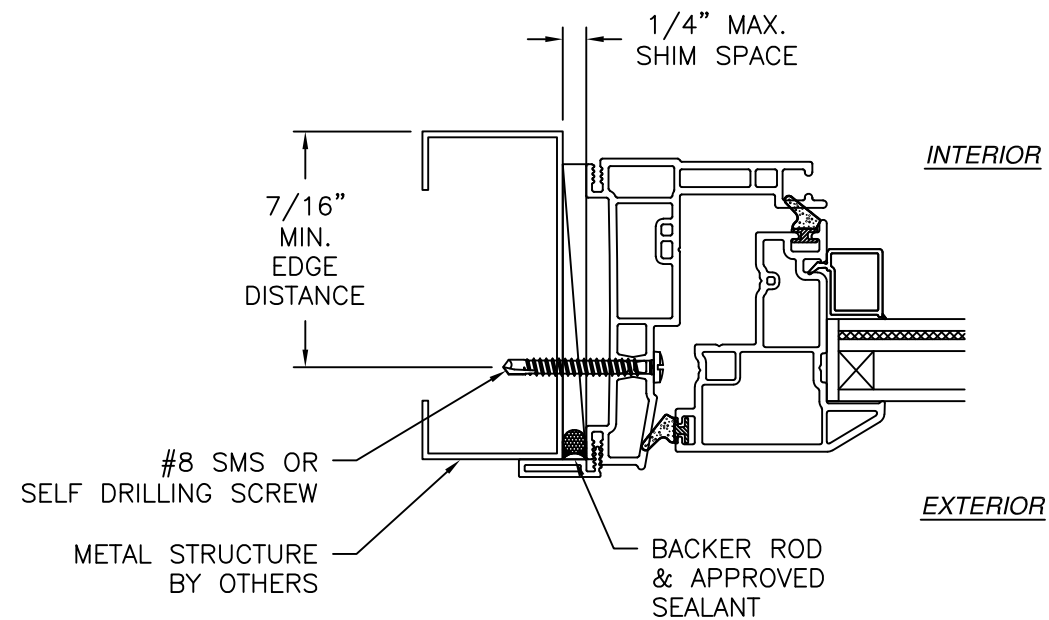


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

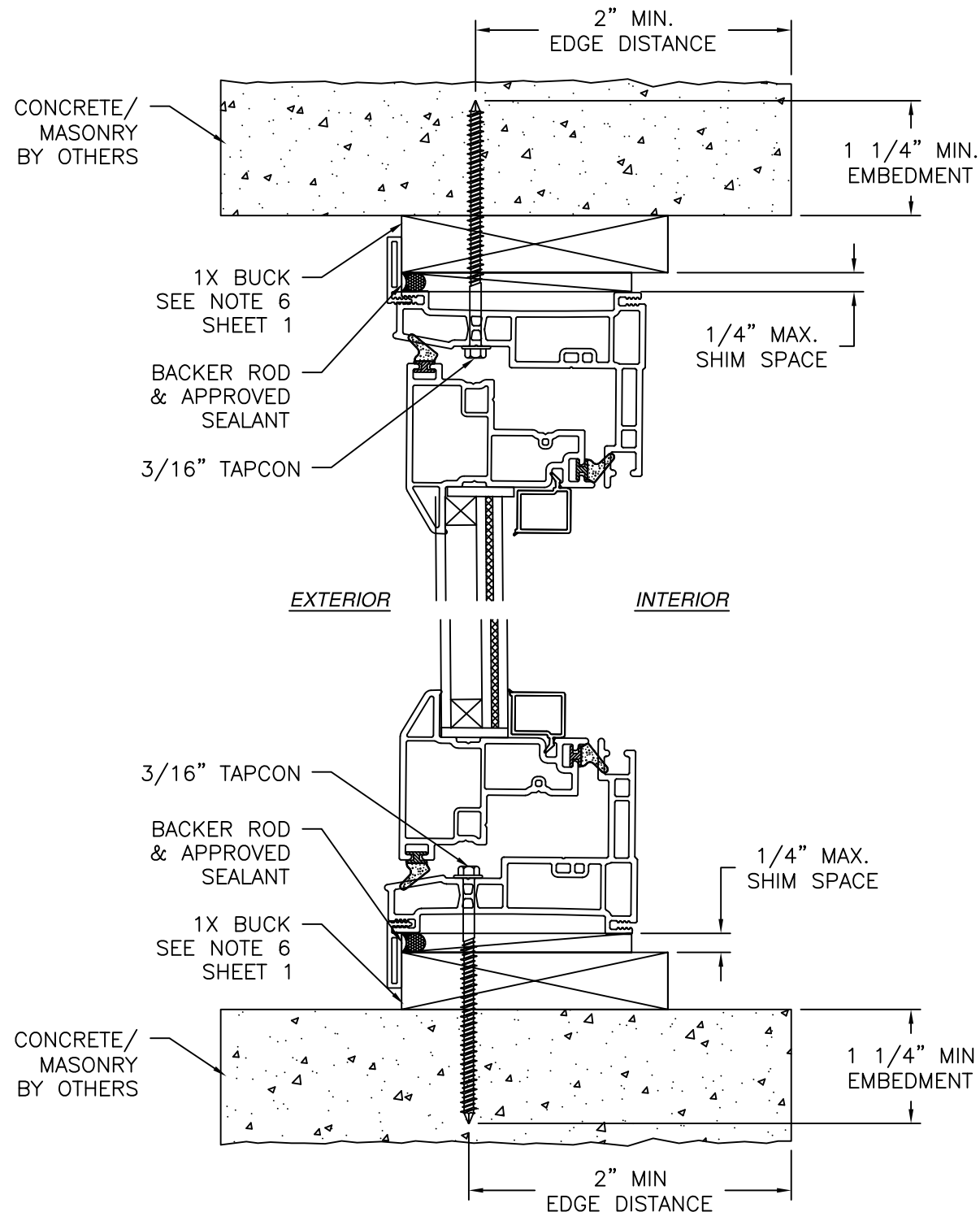
- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 05/15/2025

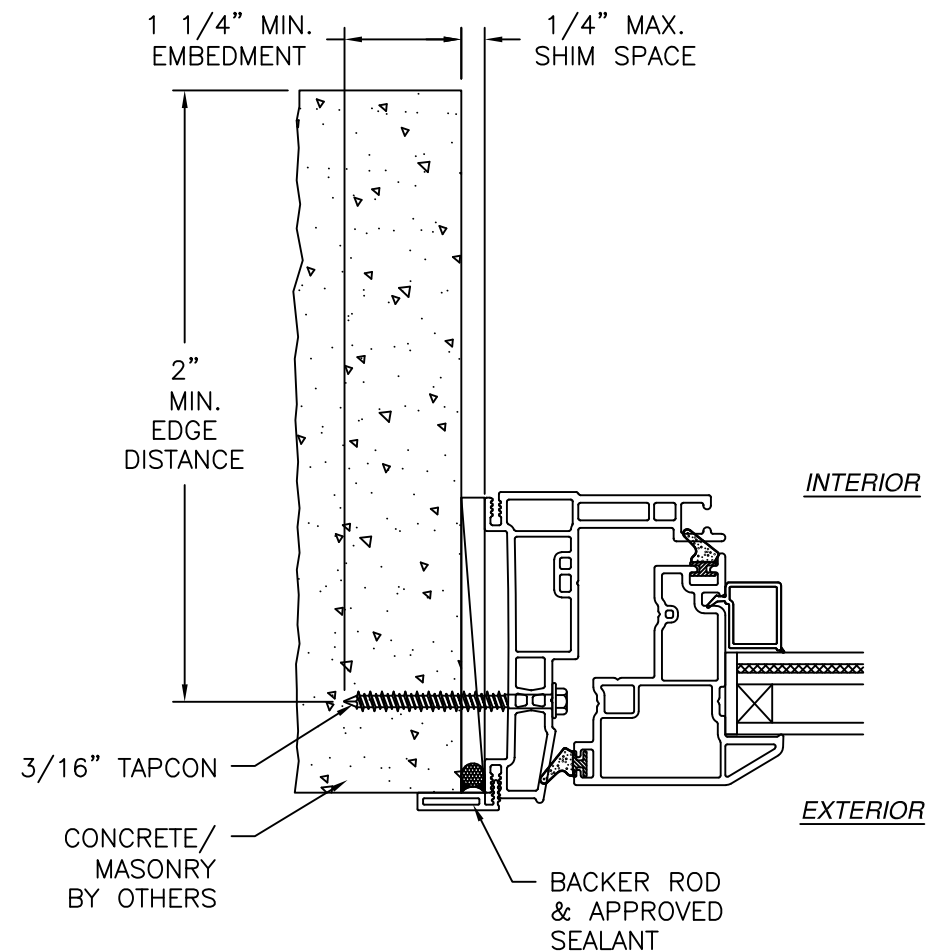
|                                                                                                   |                     |                  |  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|--|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                  |  |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>IMPACT<br/>FLANGE INSTALLATION DETAILS</b>               |                     |                  |  |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-         |  |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>7 OF 14 |  |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |  |

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

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



**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY WITH 1X BUCK INSTALLATION  
FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO  
JAMB INSTALLATION DETAIL

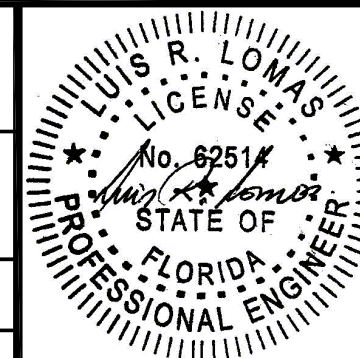


**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION  
FOR CONCRETE/MASONRY WITH 1X BUCK REFER TO  
HEAD AND SILL INSTALLATION DETAILS

- 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

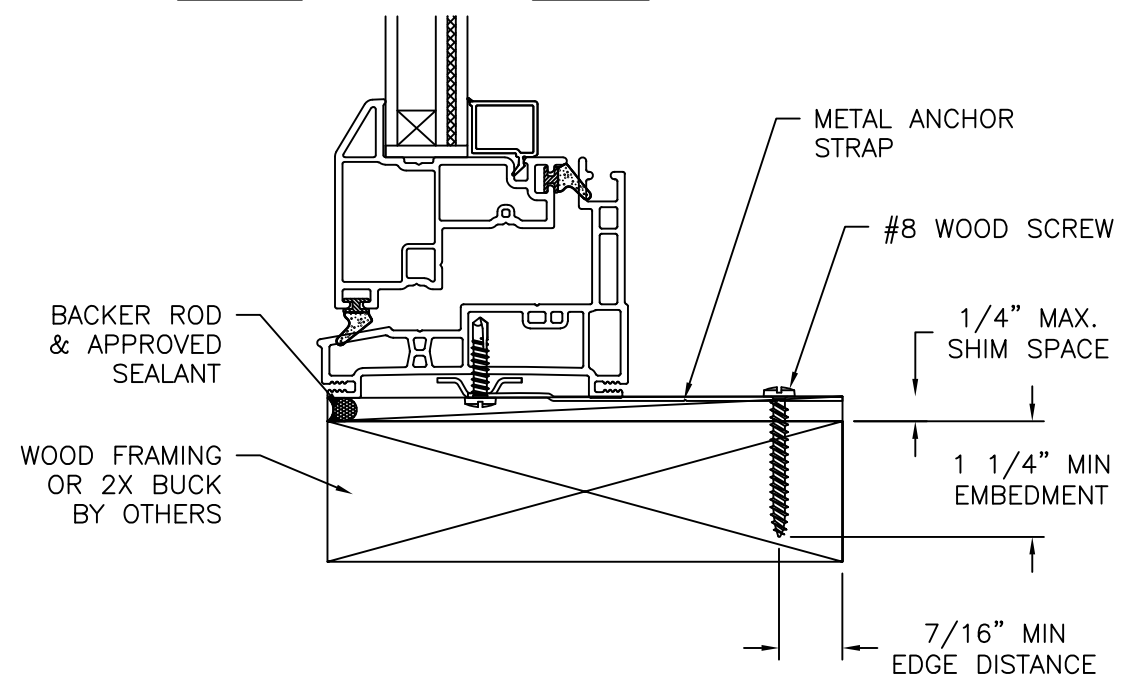
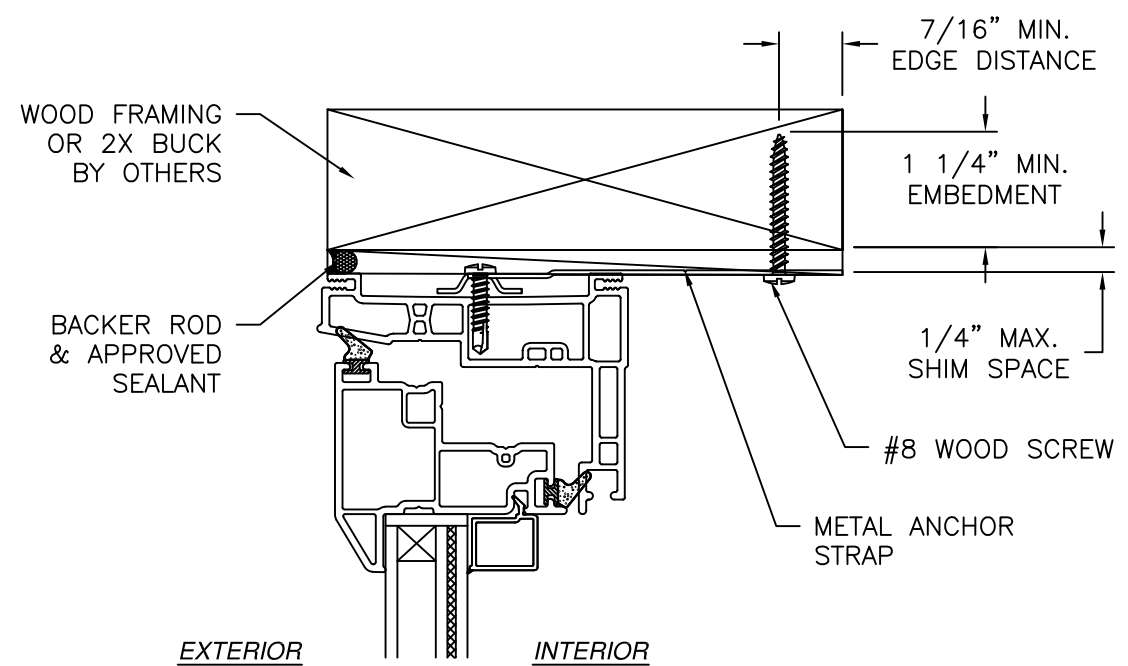
SIGNED: 05/15/2025

|                                                                                                   |                            |                         |
|---------------------------------------------------------------------------------------------------|----------------------------|-------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                            |                         |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>IMPACT<br/>FLANGE INSTALLATION DETAILS</b>               |                            |                         |
| DRAWN:<br><b>A.R.</b>                                                                             | DWG NO.<br><b>08-04152</b> | REV<br>—                |
| SCALE<br><b>NTS</b>                                                                               | DATE<br><b>05/07/2025</b>  | SHEET<br><b>8 OF 14</b> |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                            |                         |

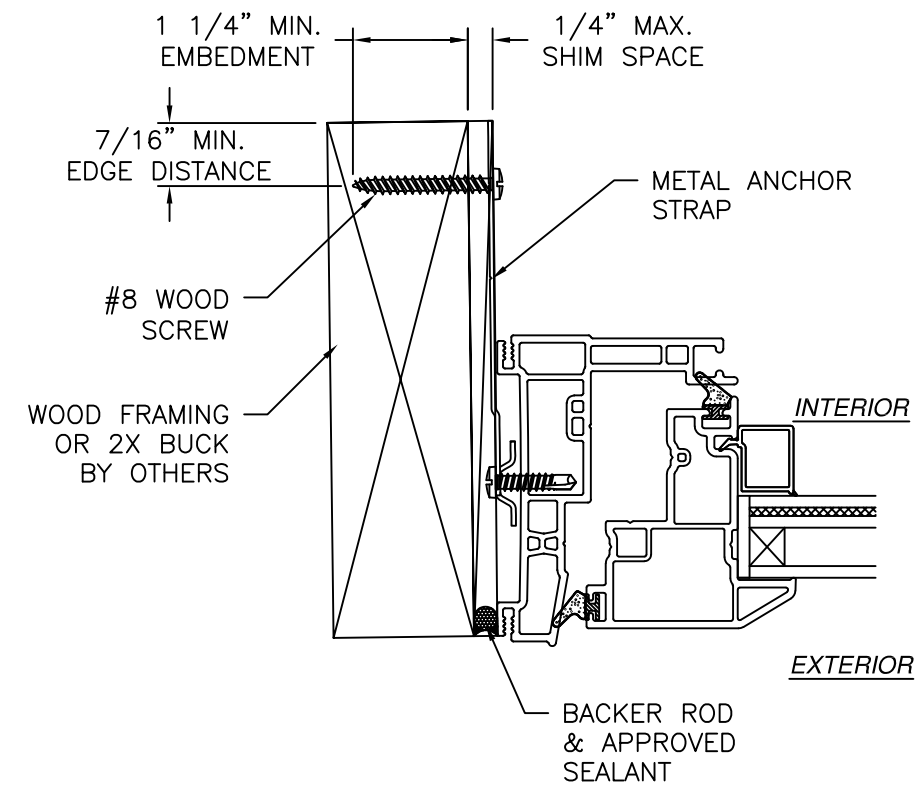


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X 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

SIGNED: 05/15/2025

NT WINDOW, INC.  
2900 WEST SEMINARY DR.  
FORT WORTH, TX 76133

G100 PVC OUTSWING CASEMENT WINDOW  
IMPACT  
STRAP INSTALLATION DETAILS

DRAWN:  
A.R.

DWG NO.  
08-04152

REV  
-

SCALE  
NTS

DATE  
05/07/2025

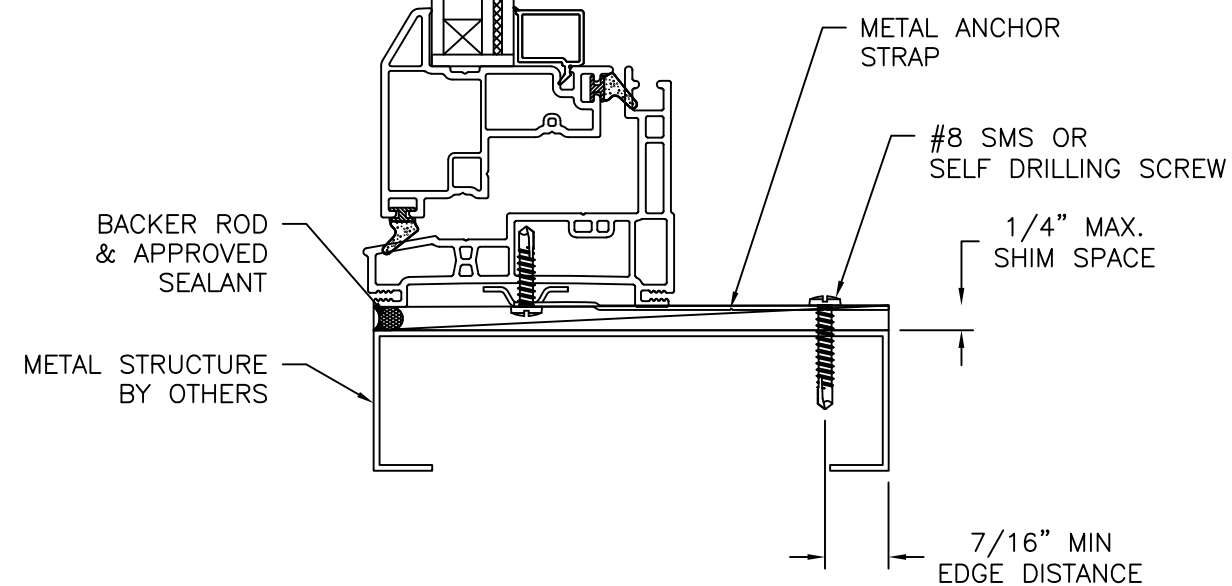
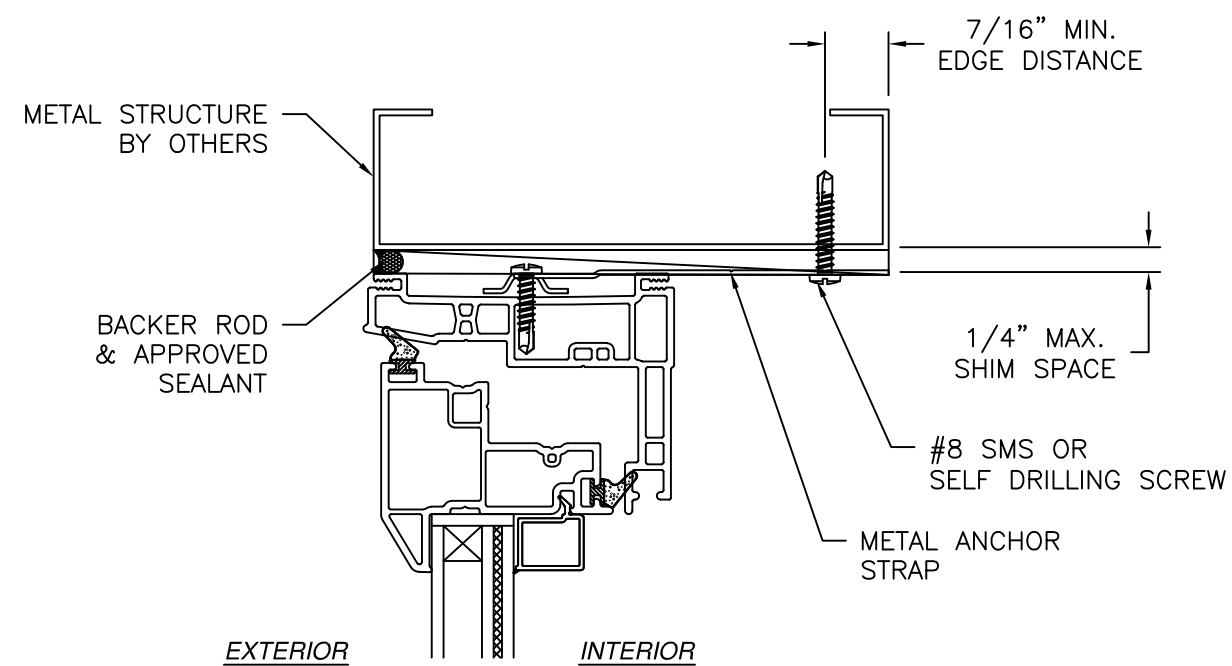
SHEET  
9 OF 14

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

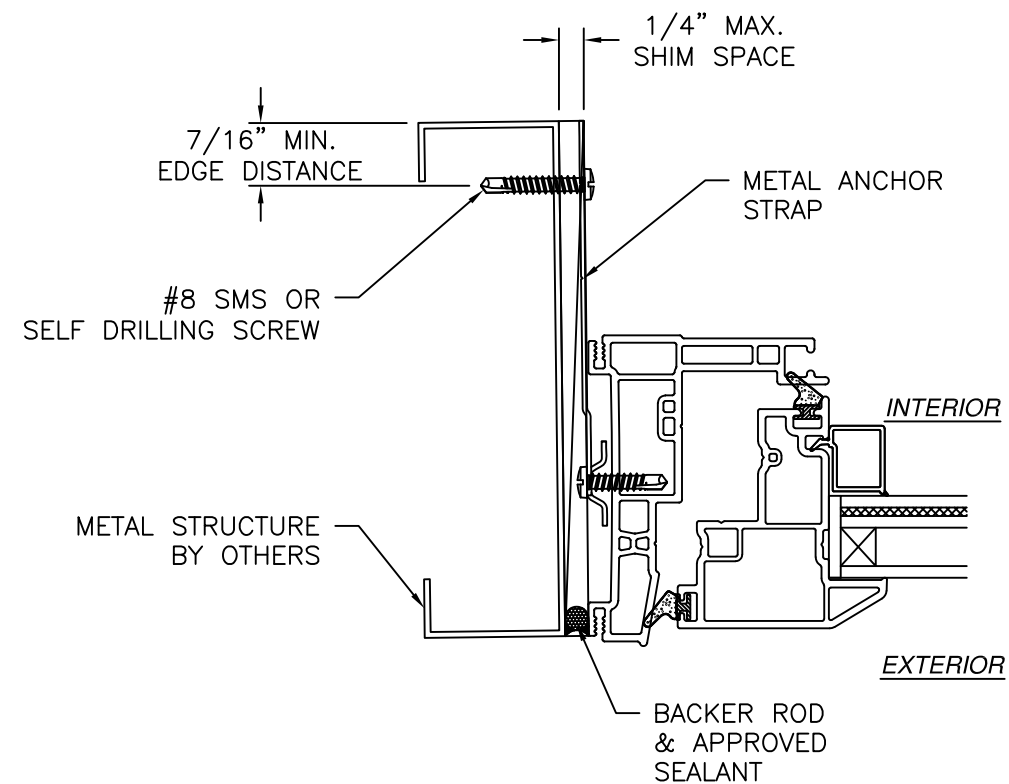
Luis R. Lomas  
Professional Engineer  
No. 62514  
STATE OF  
FLORIDA

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

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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

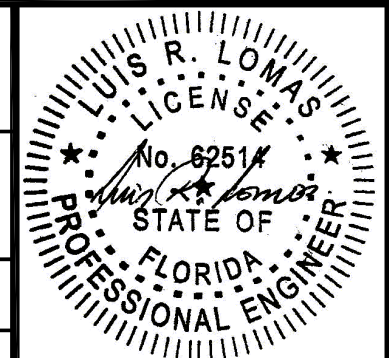


**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

- 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

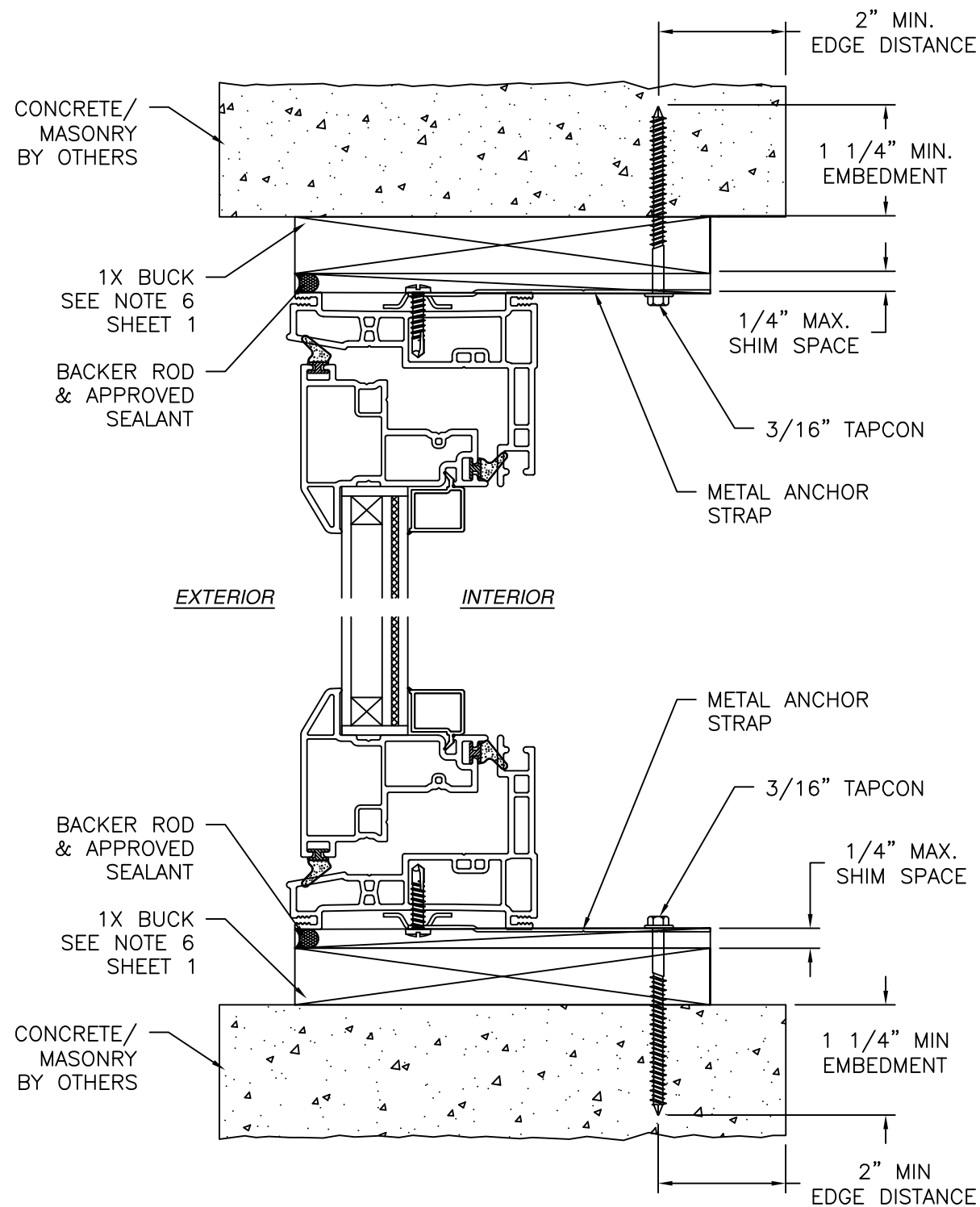
SIGNED: 05/15/2025

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                   |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>IMPACT<br/>STRAP INSTALLATION DETAILS</b>                |                     |                   |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-          |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>10 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                   |

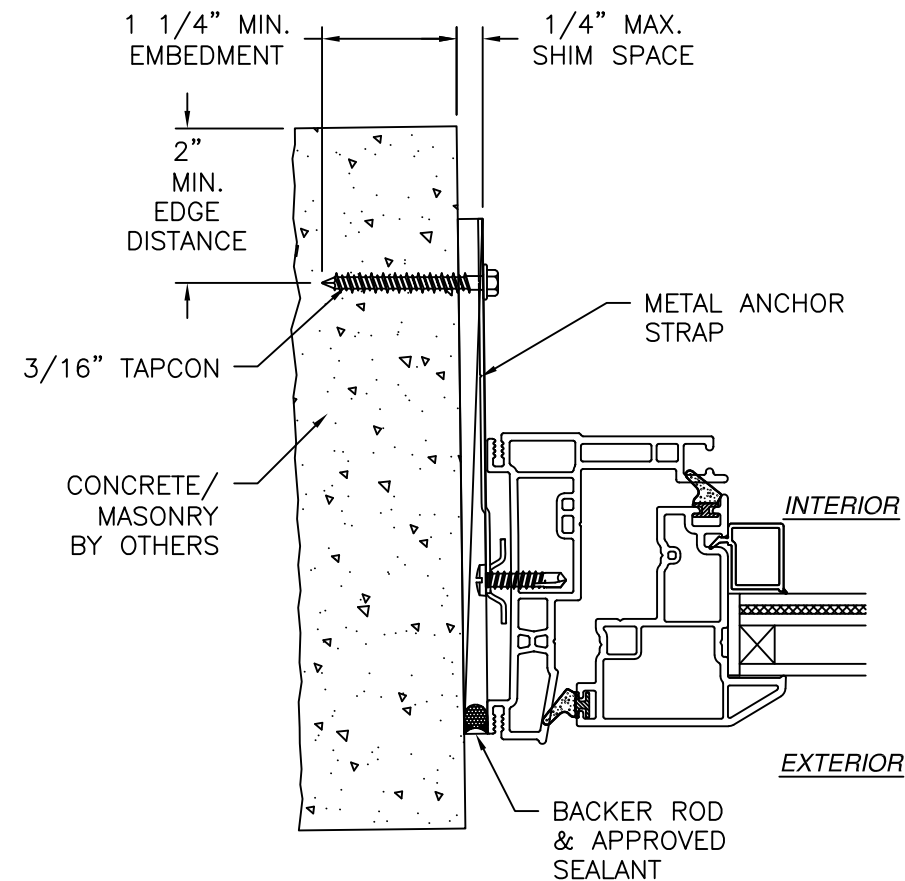


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION  
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO  
 JAMB INSTALLATION DETAIL

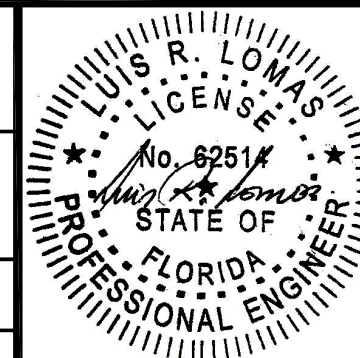


**JAMB INSTALLATION DETAIL**  
 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION  
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO  
 HEAD AND SILL INSTALLATION DETAILS

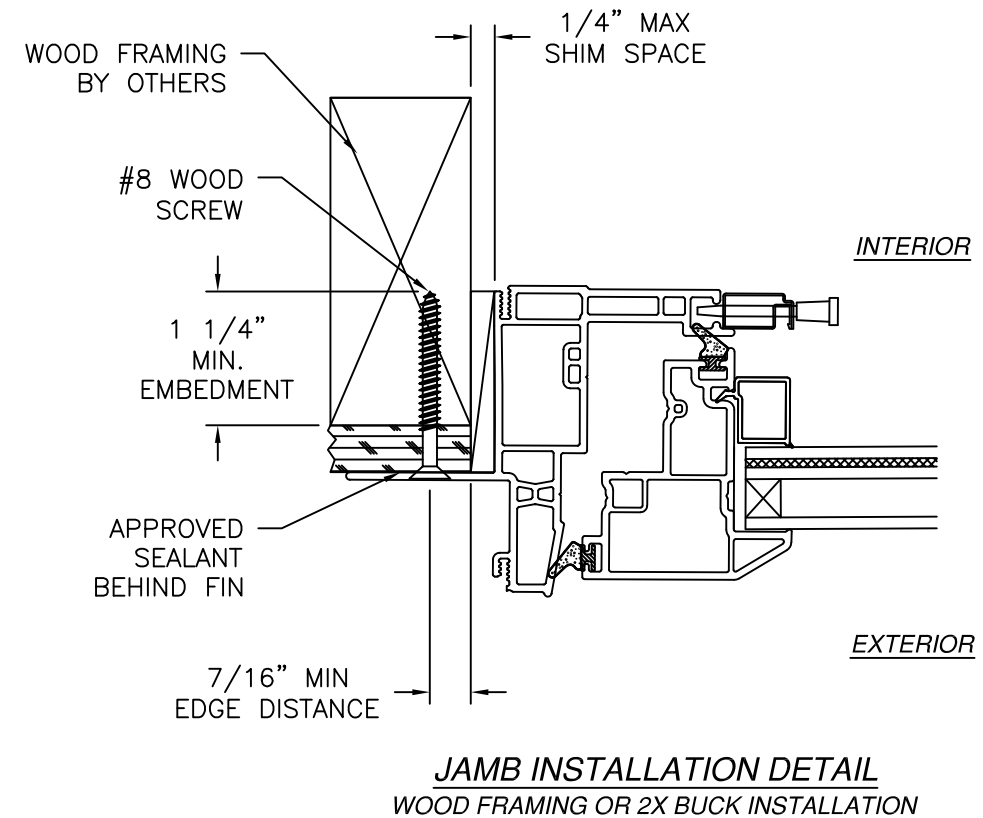
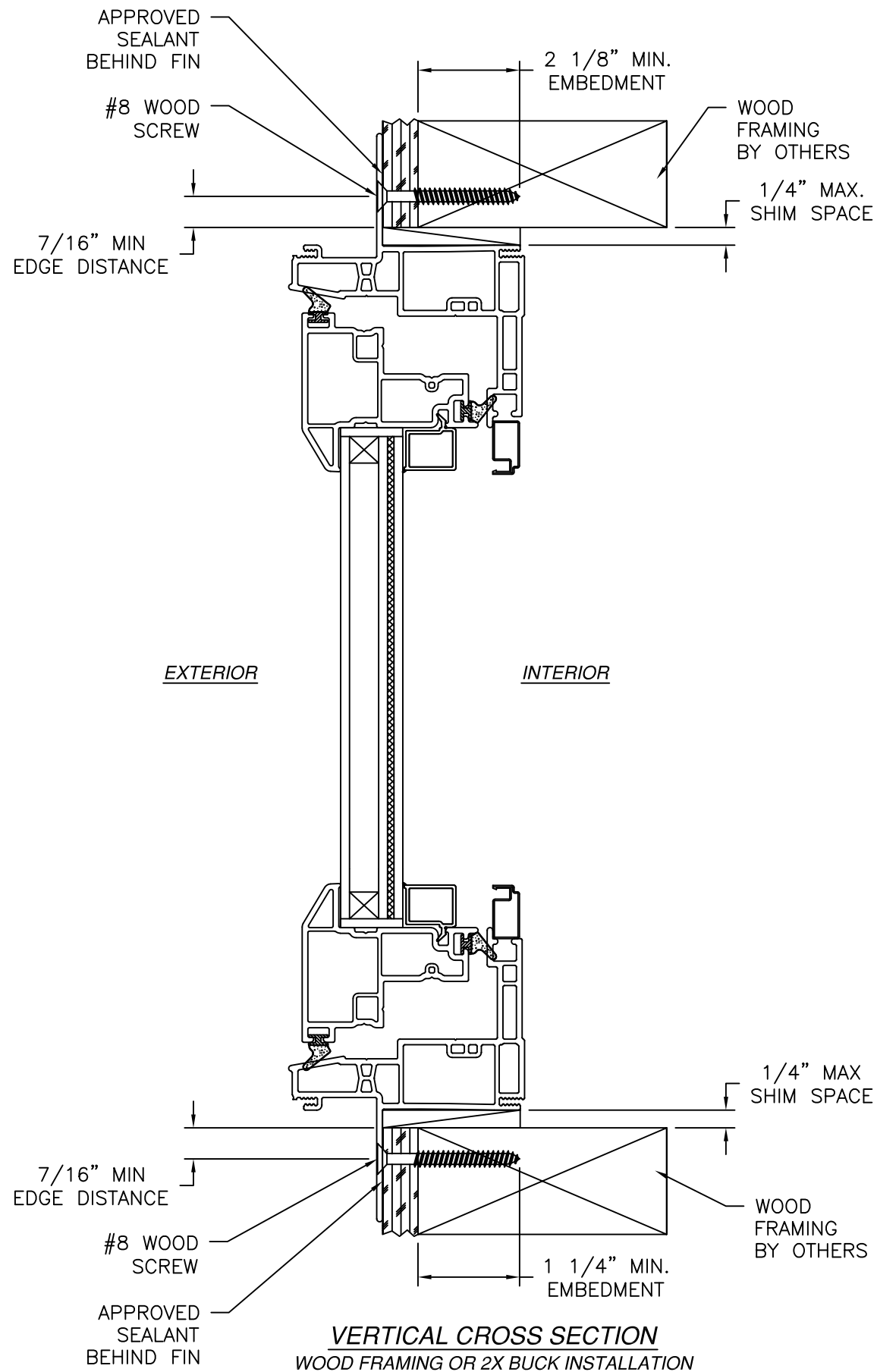
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 05/15/2025

|                                                                                                      |                            |                          |
|------------------------------------------------------------------------------------------------------|----------------------------|--------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                             |                            |                          |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>         IMPACT<br/>         STRAP INSTALLATION DETAILS</b> |                            |                          |
| DRAWN:<br><b>A.R.</b>                                                                                | DWG NO.<br><b>08-04152</b> | REV<br>—                 |
| SCALE<br><b>NTS</b>                                                                                  | DATE<br><b>05/07/2025</b>  | SHEET<br><b>11 OF 14</b> |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com    |                            |                          |



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



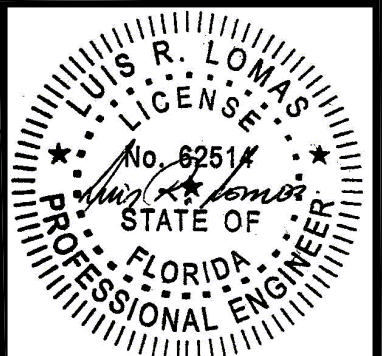
**NOTES:**

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

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

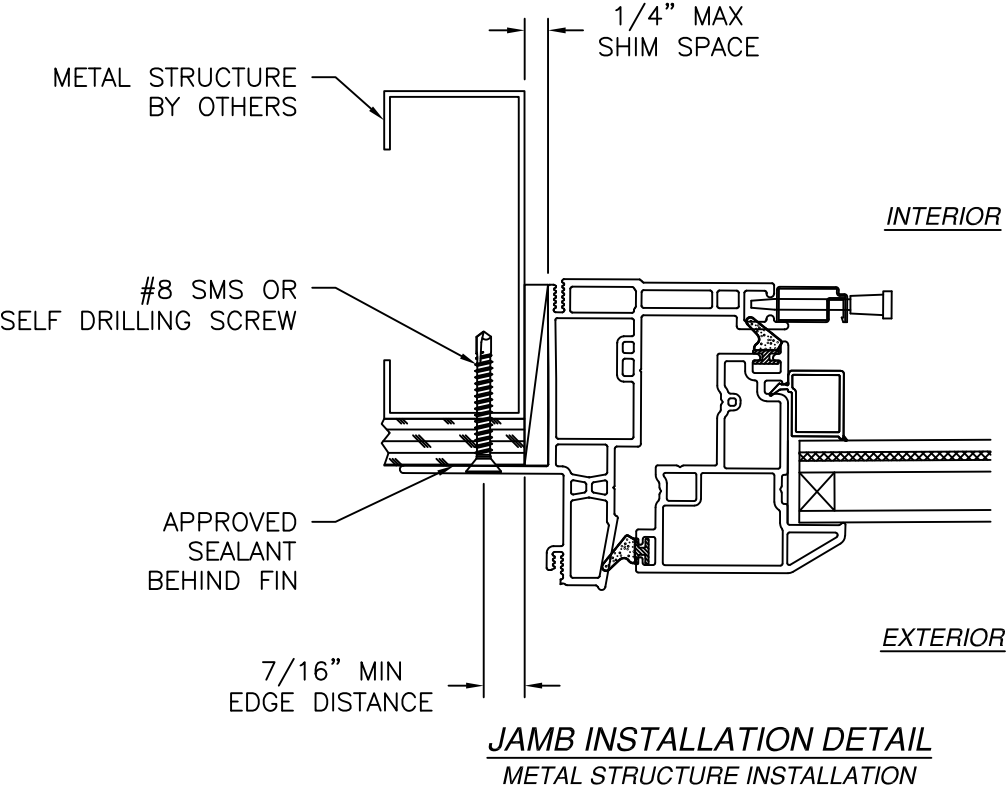
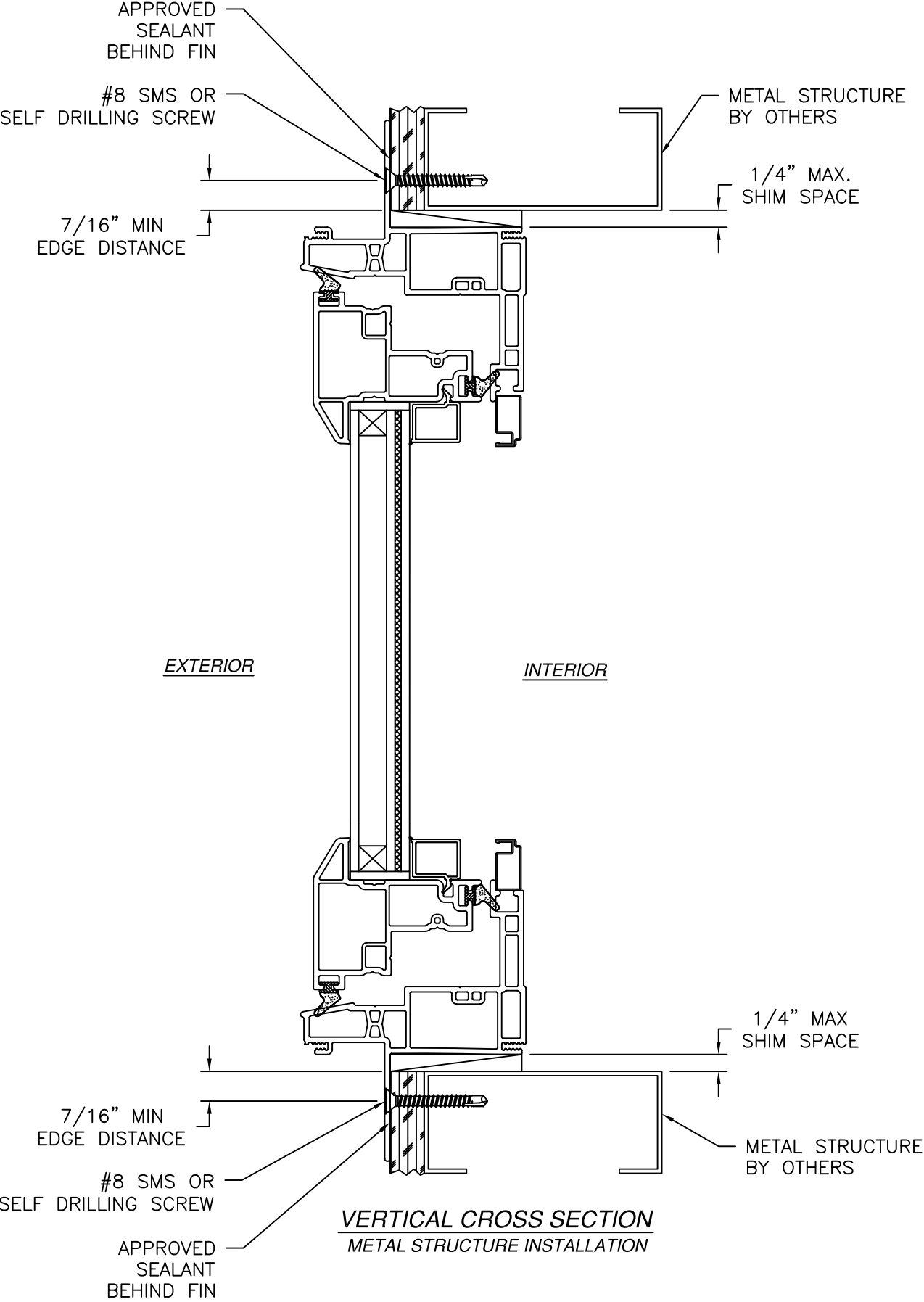
SIGNED: 05/15/2025

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                          |                     |                   |
| <b>G100 PVC OUTSWING CASEMENT WINDOW<br/>IMPACT<br/>FIN INSTALLATION DETAILS</b>                  |                     |                   |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-04152 | REV<br>-          |
| SCALE<br>NTS                                                                                      | DATE<br>05/07/2025  | SHEET<br>12 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                   |



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

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



- 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

SIGNED: 05/15/2025

NT WINDOW, INC.  
2900 WEST SEMINARY DR.  
FORT WORTH, TX 76133

G100 PVC OUTSWING CASEMENT WINDOW  
IMPACT  
FIN INSTALLATION DETAILS

DRAWN:  
A.R.

DWG NO.  
08-04152

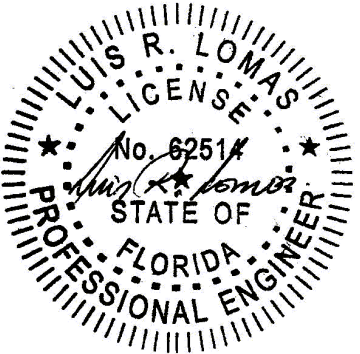
REV  
-

SCALE  
NTS

DATE  
05/07/2025

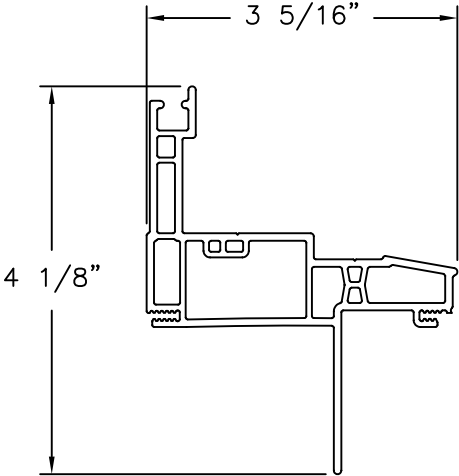
SHEET  
13 OF 14

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

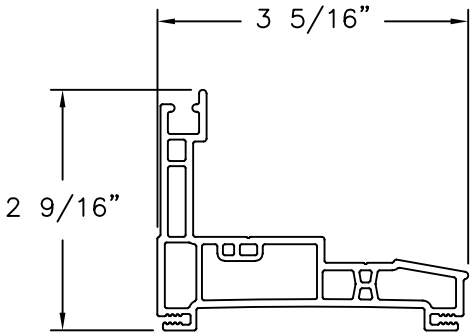


Luis R. Lomas P.E.  
FL No.: 62514

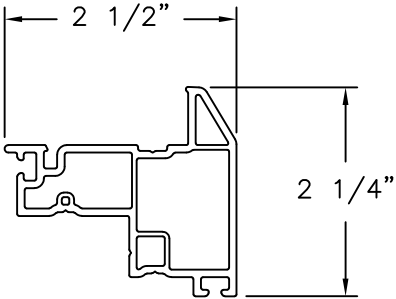
| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |



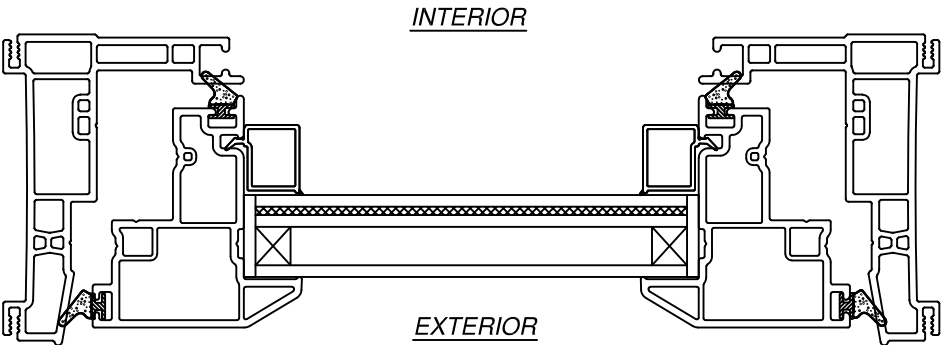
**MAIN FRAME (755A)**  
EXTRUDED PVC



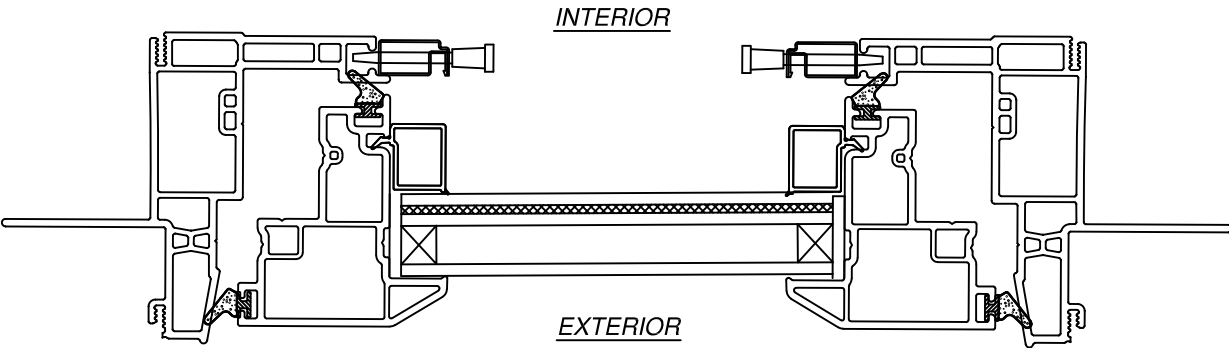
**MAIN FRAME (795A)**  
EXTRUDED PVC



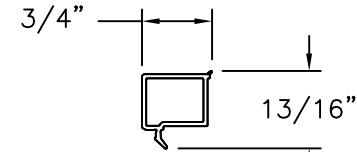
**SASH (969)**  
EXTRUDED PVC



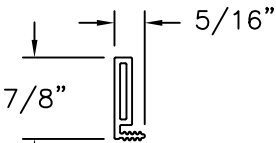
**HORIZONTAL CROSS SECTION**  
FINLESS & FLANGE INSTALLATION



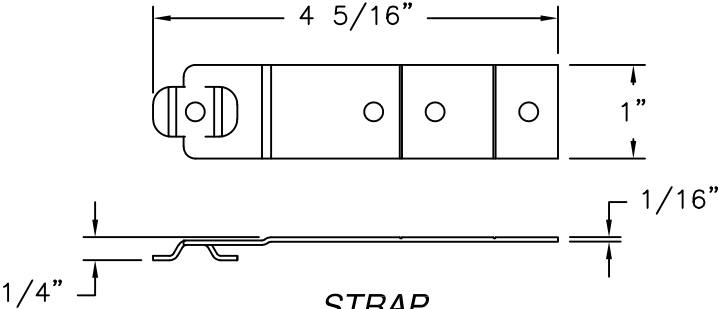
**HORIZONTAL CROSS SECTION**  
FIN INSTALLATION



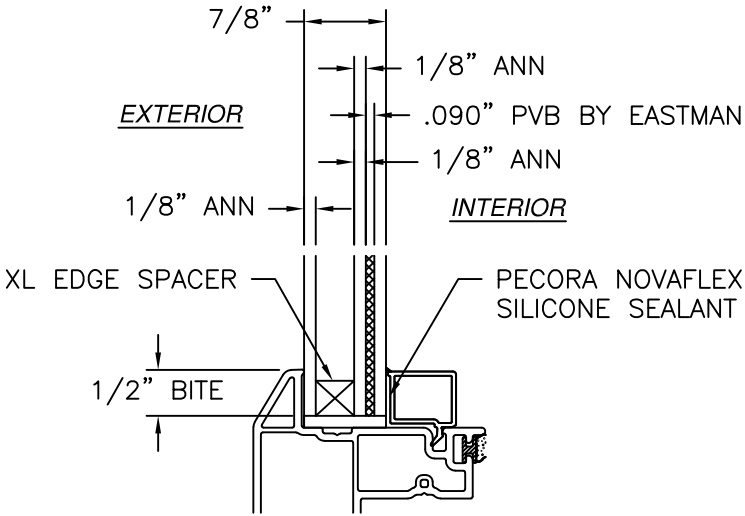
**GLAZING BEAD (936)**  
EXTRUDED PVC



**FLANGE**  
EXTRUDED PVC



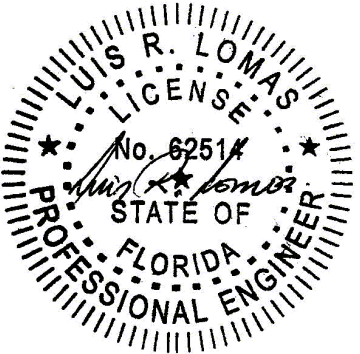
**STRAP**  
18GA STEEL



**GLAZING DETAIL**

SIGNED: 05/15/2025

|                                                                                                     |                     |                   |
|-----------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>NT WINDOW, INC.</b><br>2900 WEST SEMINARY DR.<br>FORT WORTH, TX 76133                            |                     |                   |
| <b>G100 PVC OUTSWING CASEMENT WINDOW</b><br><b>IMPACT</b><br><b>COMPONENTS &amp; GLAZING DETAIL</b> |                     |                   |
| DRAWN:<br>A.R.                                                                                      | DWG NO.<br>08-04152 | REV<br>-          |
| SCALE<br>NTS                                                                                        | DATE<br>05/07/2025  | SHEET<br>14 OF 14 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com   |                     |                   |



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