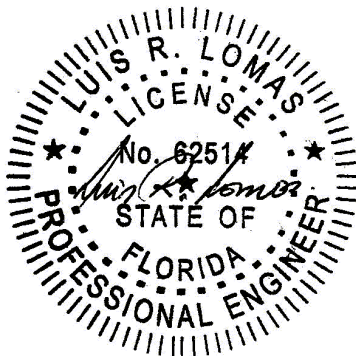
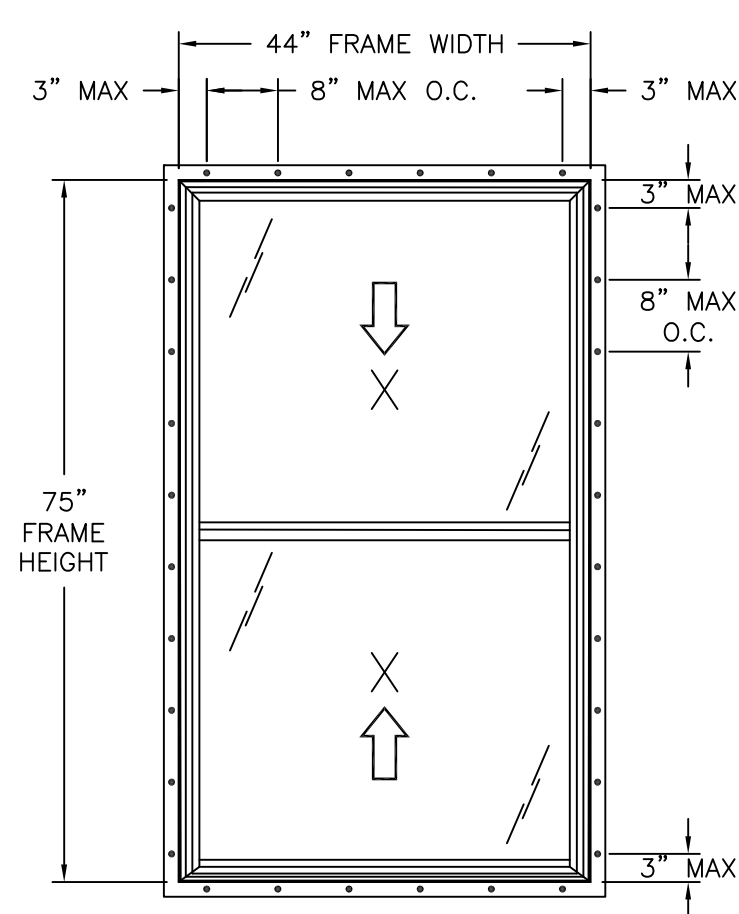


1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT 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 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  $C_d=1.6$  WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: EXTRUDED RIGID PVC.
11. UNITS MUST BE GLAZED PER ASTM E1300.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WASHER-HEAD WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 7/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #8 WASHER-HEAD 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 AND THROUGH CLIP INTO WOOD FRAMING OR 2X BUCK USE #8 WASHER-HEAD 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 AND THROUGH CLIP INTO MASONRY/CONCRETE USE 3/16" WASHER-HEAD 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 OR THROUGH CLIP INTO METAL STRUCTURE USE #8 WASHER-HEAD 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:
  - 19.a. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
  - 19.b. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
  - 19.c. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
  - 19.d. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .125" THICK MINIMUM

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

| REVISIONS                                                                                                                                                                                                                                        |             |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| REV                                                                                                                                                                                                                                              | DESCRIPTION | DATE     |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
|                                                                                                                                                                                                                                                  |             |          |
| NT WINDOW, INC.<br>2900 WET SEMINARY DR.<br>FORTH WORTH, TX 76133<br><br>F210 PVC DOUBLE HUNG WINDOW<br>REINFORCED NON-IMPACT<br>NOTES<br><br>L. ROBERTO LOMAS P.E.<br>208 7th Ave. INDIALANTIC, FL 32903<br>434-688-0609 rllomas@rllobmaspe.com |             |          |
| DWG NO.                                                                                                                                                                                                                                          | SHEET       |          |
| 08-04218                                                                                                                                                                                                                                         | 1 OF 14     |          |
| SCALE NTS                                                                                                                                                                                                                                        | REV -       | FPA -    |
| DRAWN R.L.                                                                                                                                                                                                                                       | DATE:       | 06/10/26 |
| SIGNED: 07/06/2026                                                                                                                                                                                                                               |             |          |
|                                                                                                                                                             |             |          |
| Luis R. Lomas P.E.<br>FL No.: 62514                                                                                                                                                                                                              |             |          |

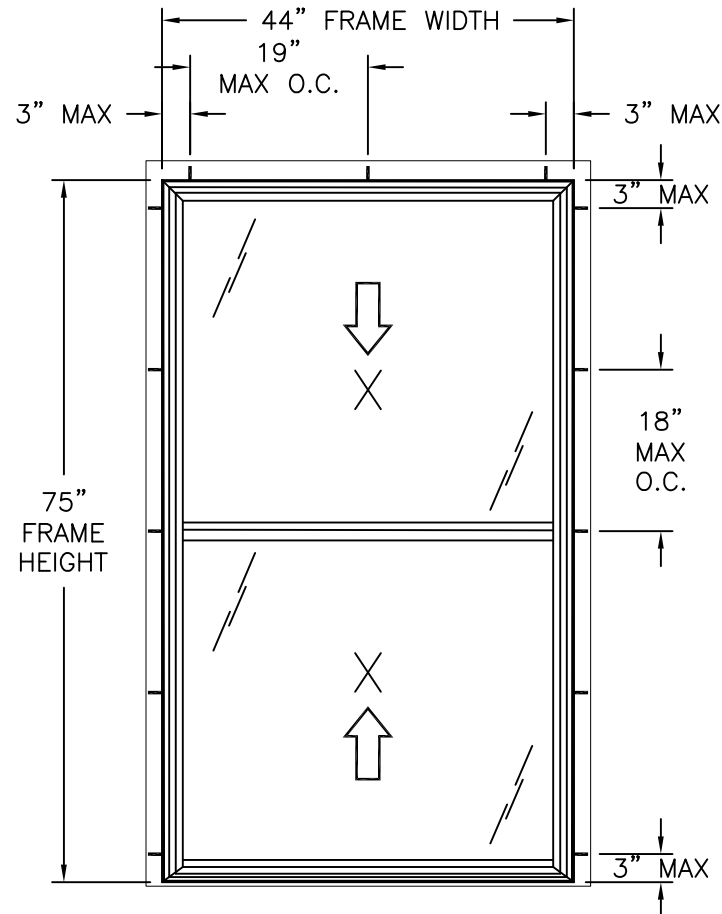


FIN INSTALLATION

REINFORCED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±50.0PSF               | NONE          |

FOR ADDITIONAL SIZES SEE CHART #1



FINLESS & CLIP INSTALLATION

REINFORCED

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| +50.0/-65.0PSF         | NONE          |

FOR ADDITIONAL SIZES SEE CHART #2

NOTES:

- SASH SIZE: 40 7/16" X 37"
- SASH D.L.O.: 39 9/16" X 33 9/16"

HARDWARE SCHEDULE

|    |                                                                   |
|----|-------------------------------------------------------------------|
| A. | (2) METAL CAM LOCK WITH KEEPER AT 7" FROM EACH END OF LOCK RAIL   |
| B. | (4) CONSTANT FORCE BALANCE SYSTEM WITH TILT LOCKING SHOE AT JAMBS |
| C. | (4) METAL PIVOT BAR AT EACH END OF BOTTOM AND KEEPER RAILS        |
| D. | (4) PLASTIC FLUSH TILT LATCH AT EACH END OF LOCK AND TOP RAILS    |
| E. | ALUMINUM REINFORCEMENT (S-67756) AT SASH STILES AND BOTTOM RAIL   |
| F. | ALUMINUM REINFORCEMENT (S-67757) AT KEEPER RAIL                   |
| G. | ALUMINUM REINFORCEMENT (S-67758) AT LOCK RAIL                     |

Chart #1

Design pressure rating, Fin installation (psf)

| Frame Height<br>(in) | Frame width (in) |      |       |      |       |      |       |      |       |      |       |      |       |      |
|----------------------|------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                      | 24.00            |      | 30.00 |      | 36.00 |      | 42.00 |      | 44.00 |      | 48.00 |      | 54.00 |      |
|                      | Pos              | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 24.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 63.0 |
| 30.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 73.2 | 50.0  | 51.0 |
| 36.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 62.1 | 43.1  | 43.1 |
| 42.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 71.6 | 50.0  | 67.3 | 50.0  | 54.3 | 37.5  | 37.5 |
| 48.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 65.8 | 50.0  | 61.6 | 48.7  | 48.7 | 33.5  | 33.5 |
| 54.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 61.5 | 50.0  | 57.5 | 44.5  | 44.5 | 30.4  | 30.4 |
| 60.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 58.4 | 50.0  | 54.4 | 41.4  | 41.4 | 28.1  | 28.1 |
| 66.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 69.4 | 50.0  | 56.3 | 50.0  | 52.2 | 39.0  | 39.0 | -     | -    |
| 72.00                | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 63.7 | 50.0  | 54.6 | 50.0  | 50.6 | -     | -    | -     | -    |
| 75.00                | 50.0             | 75.0 | 50.0  | 73.3 | 50.0  | 61.1 | 50.0  | 52.4 | 50.0  | 50.0 | -     | -    | -     | -    |
| 78.00                | 50.0             | 75.0 | 50.0  | 70.5 | 50.0  | 58.8 | 50.0  | 50.4 | -     | -    | -     | -    | -     | -    |
| 84.00                | 50.0             | 75.0 | 50.0  | 65.5 | 50.0  | 54.6 | -     | -    | -     | -    | -     | -    | -     | -    |
| 90.00                | 50.0             | 75.0 | 50.0  | 61.1 | 50.0  | 50.9 | -     | -    | -     | -    | -     | -    | -     | -    |
| 96.00                | 50.0             | 71.6 | 50.0  | 57.3 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

Chart #2

Design pressure rating, Finless installation (psf)

| Frame Height<br>(in) | Frame width (in) |      |       |      |       |      |       |      |       |      |       |      |       |      |
|----------------------|------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                      | 24.00            |      | 30.00 |      | 36.00 |      | 42.00 |      | 44.00 |      | 48.00 |      | 54.00 |      |
|                      | Pos              | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  |
| 24.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 81.9 |
| 30.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 95.1 | 50.0  | 66.3 |
| 36.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 80.7 | 50.0  | 56.0 |
| 42.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 93.0 | 50.0  | 87.5 | 50.0  | 70.6 | 48.8  | 48.8 |
| 48.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 85.5 | 50.0  | 80.1 | 50.0  | 63.3 | 43.5  | 43.5 |
| 54.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 80.0 | 50.0  | 74.7 | 50.0  | 57.9 | 39.5  | 39.5 |
| 60.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 97.5 | 50.0  | 76.0 | 50.0  | 70.7 | 50.0  | 53.8 | 36.5  | 36.5 |
| 66.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 90.3 | 50.0  | 73.1 | 50.0  | 67.8 | 50.0  | 50.7 | -     | -    |
| 72.00                | 50.0             | 97.5 | 50.0  | 97.5 | 50.0  | 82.8 | 50.0  | 70.9 | 50.0  | 65.8 | -     | -    | -     | -    |
| 75.00                | 50.0             | 97.5 | 50.0  | 95.3 | 50.0  | 79.4 | 50.0  | 68.1 | 50.0  | 65.0 | -     | -    | -     | -    |
| 78.00                | 50.0             | 97.5 | 50.0  | 91.7 | 50.0  | 76.4 | 50.0  | 65.5 | -     | -    | -     | -    | -     | -    |
| 84.00                | 50.0             | 97.5 | 50.0  | 85.1 | 50.0  | 70.9 | -     | -    | -     | -    | -     | -    | -     | -    |
| 90.00                | 50.0             | 97.5 | 50.0  | 79.4 | 50.0  | 66.2 | -     | -    | -     | -    | -     | -    | -     | -    |
| 96.00                | 50.0             | 93.1 | 50.0  | 74.5 | -     | -    | -     | -    | -     | -    | -     | -    | -     | -    |

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

NT WINDOW, INC.

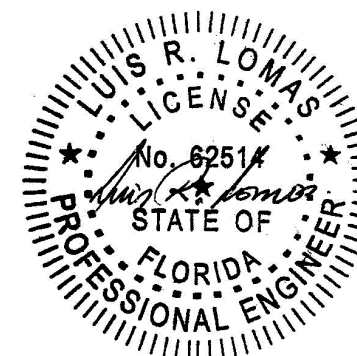
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
ELEVATIONS

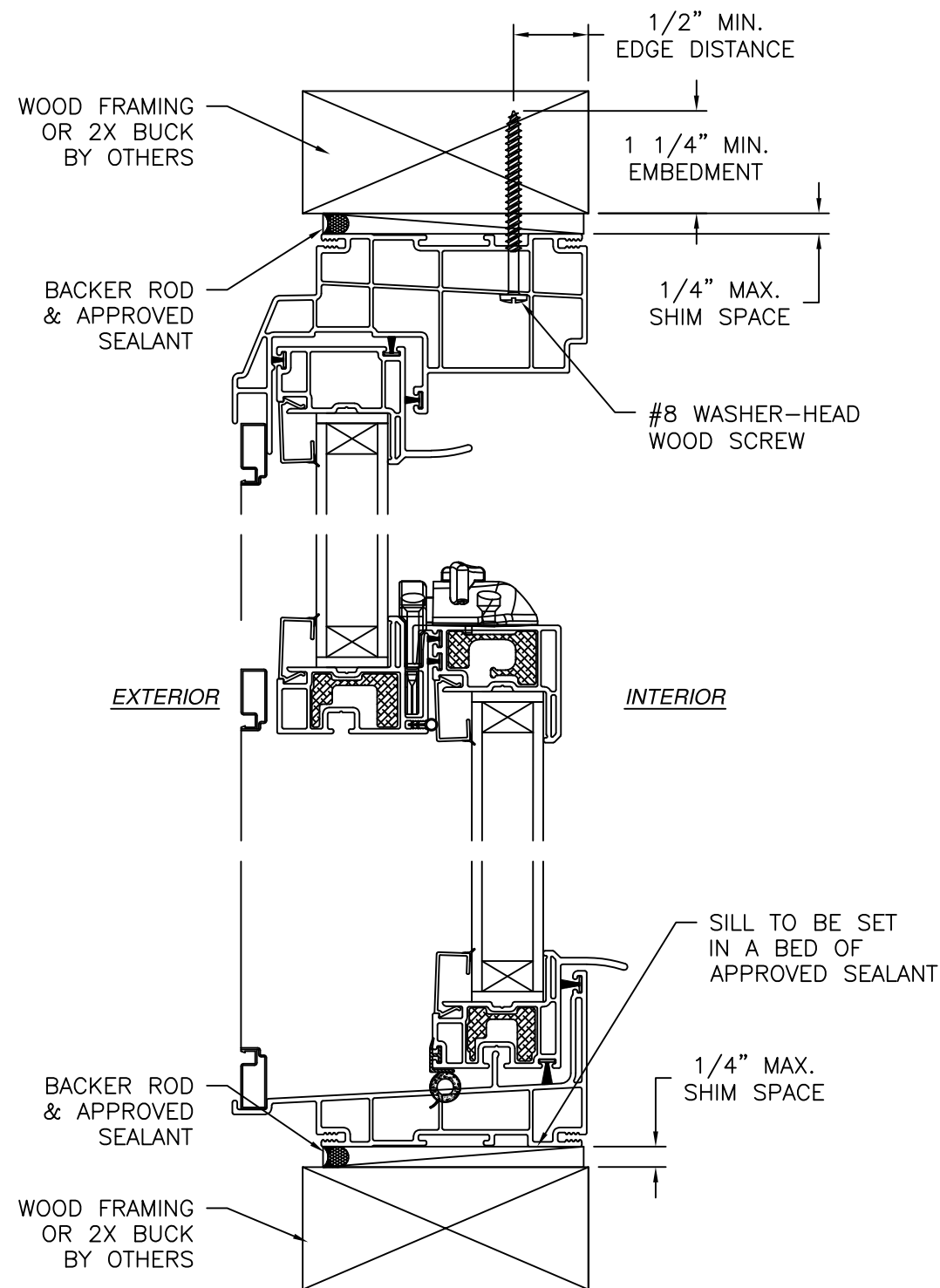
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@rlomaspe.com

|            |                |       |
|------------|----------------|-------|
| DWG NO.    | SHEET          |       |
| 08-04218   | 2 OF 14        |       |
| SCALE NTS  | REV -          | FPA - |
| DRAWN R.L. | DATE: 06/10/26 |       |

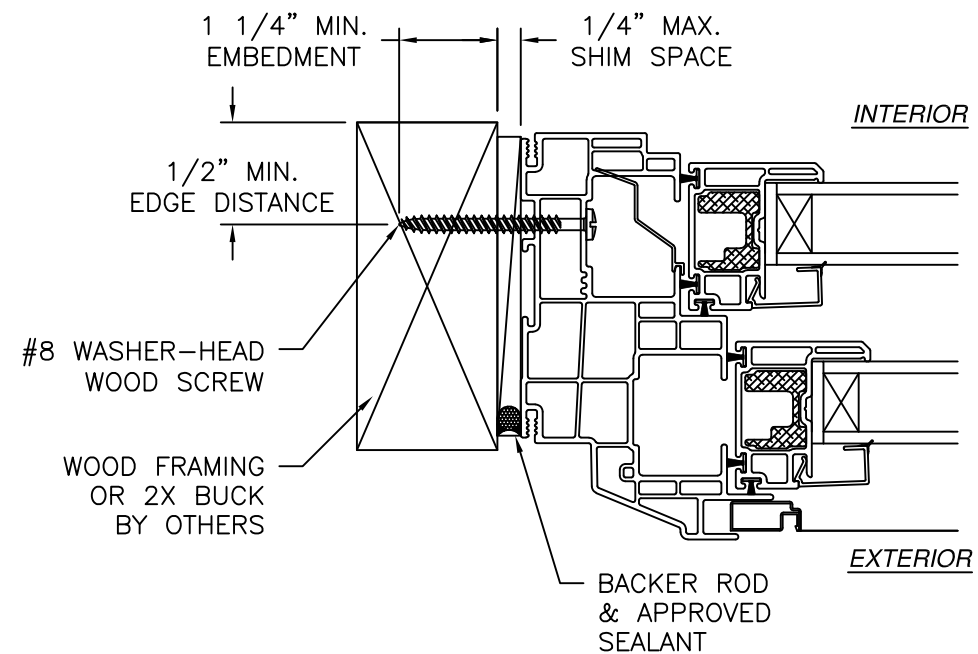
SIGNED: 07/06/2026



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



**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

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

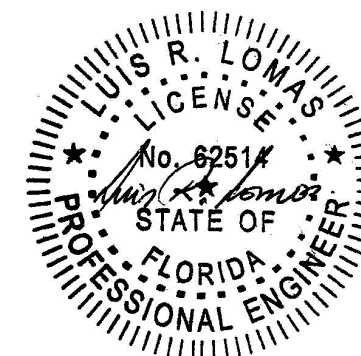
**NT WINDOW, INC.**  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

**F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
FINLESS INSTALLATION DETAILS**

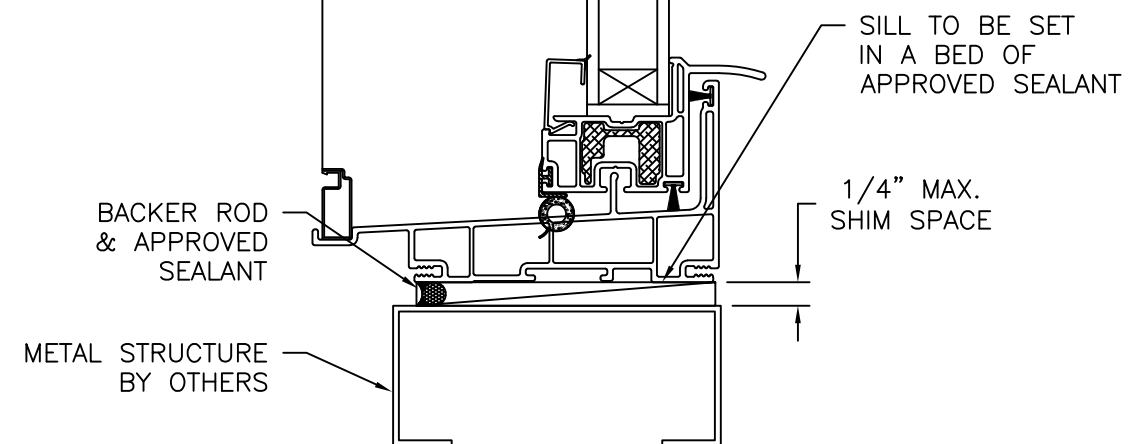
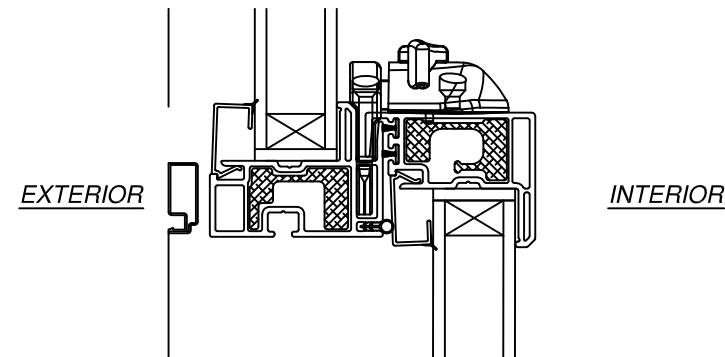
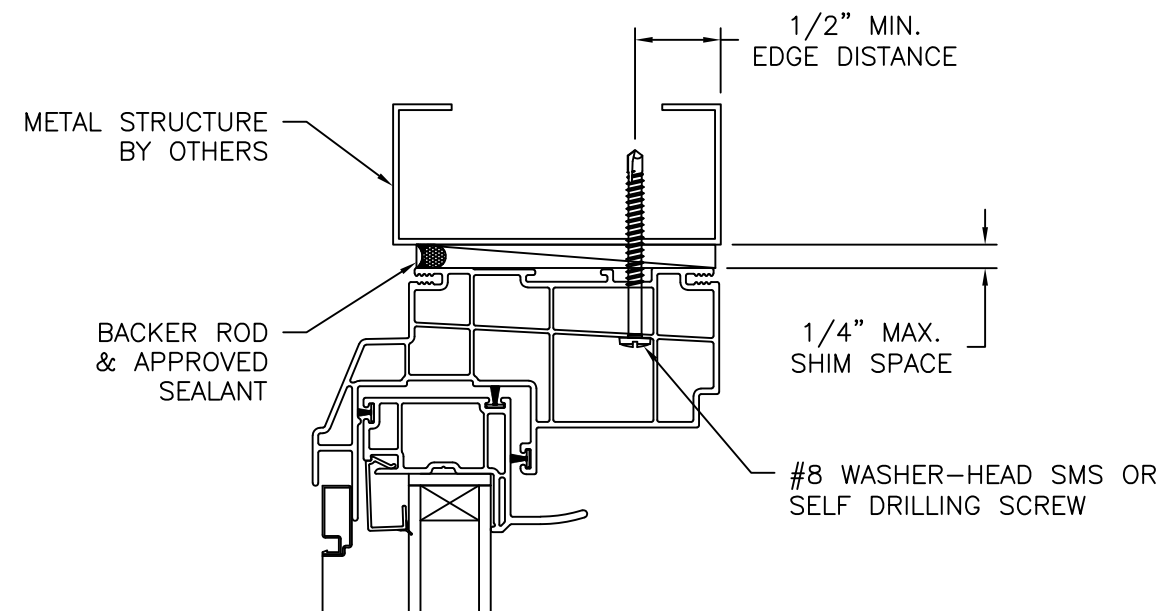
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIANLANTIC, FL 32903  
434-688-0609 rllomas@rlomaspe.com

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>3 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

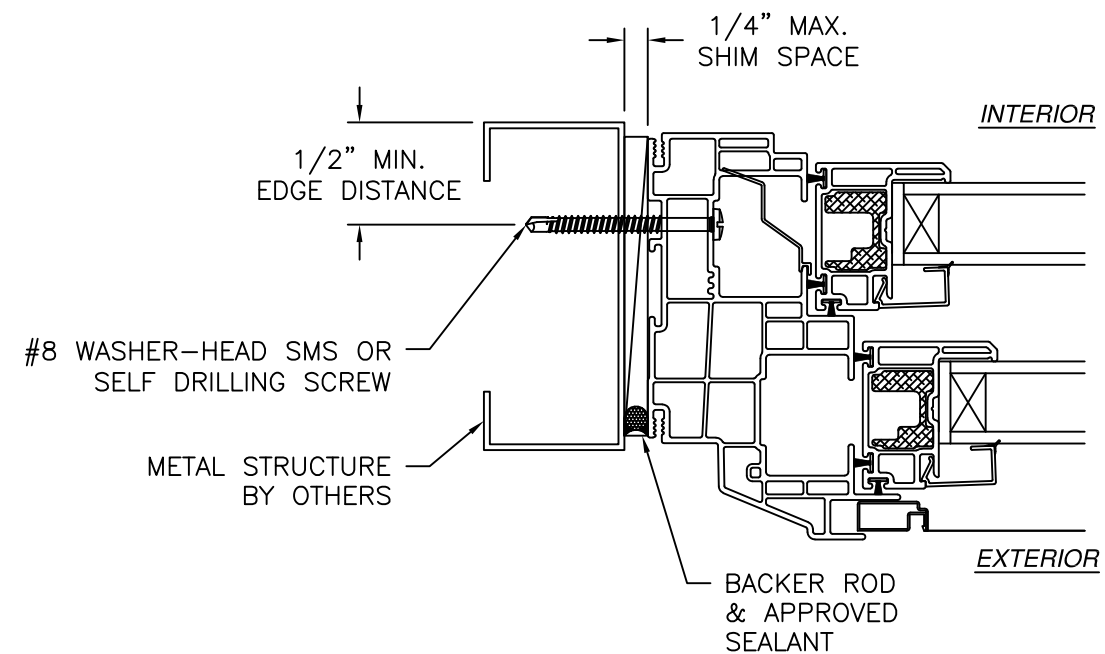
**SIGNED: 07/06/2026**



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



**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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

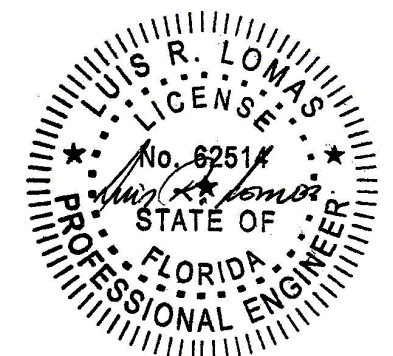
**NT WINDOW, INC.**  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

**F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
FINLESS INSTALLATION DETAILS**

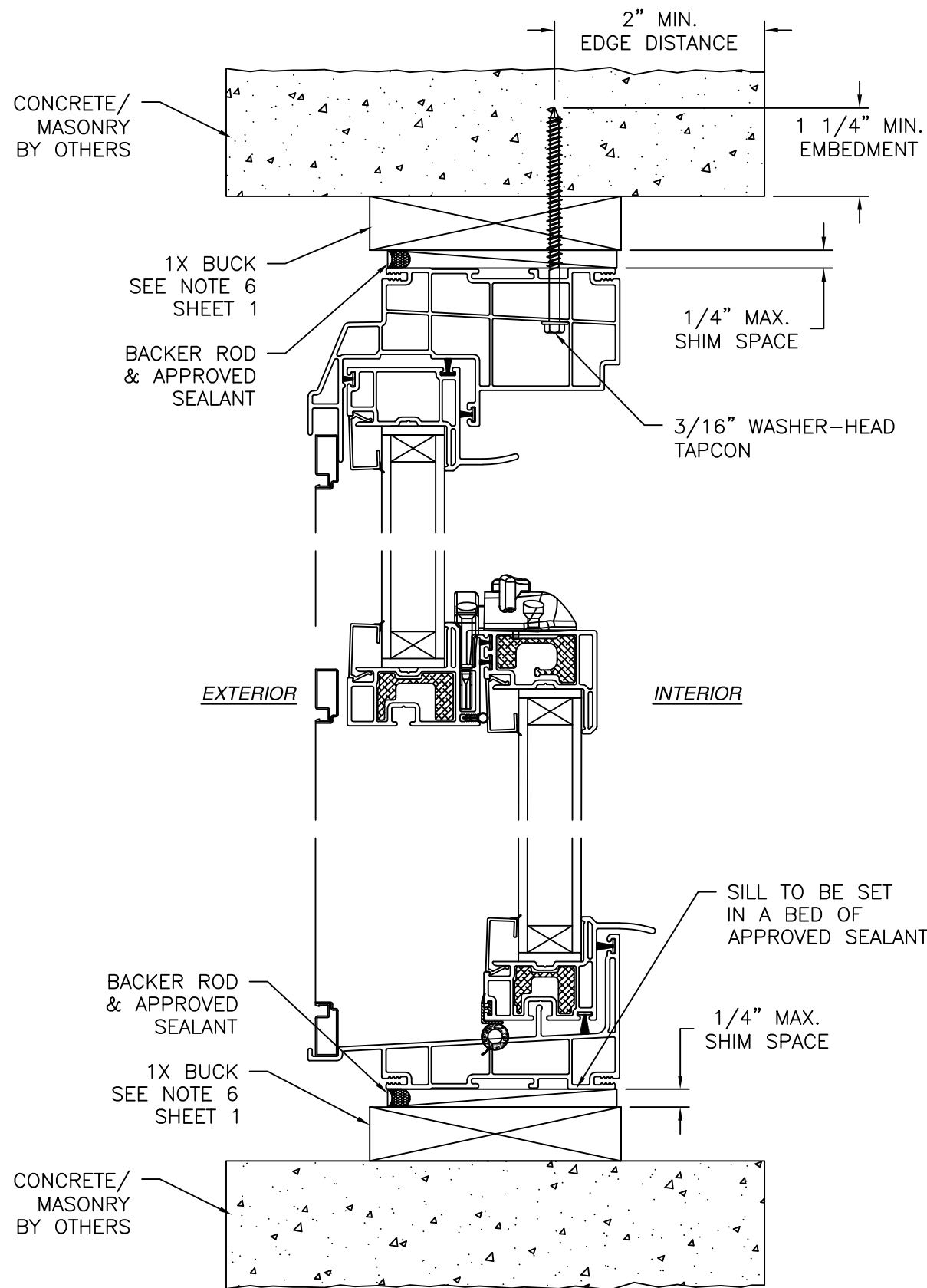
**L. ROBERTO LOMAS P.E.**  
208 7th Ave, INDIANLANTIC, FL 32903  
434-688-0609 [rlomas@rlomaspe.com](mailto:rlomas@rlomaspe.com)

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>4 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

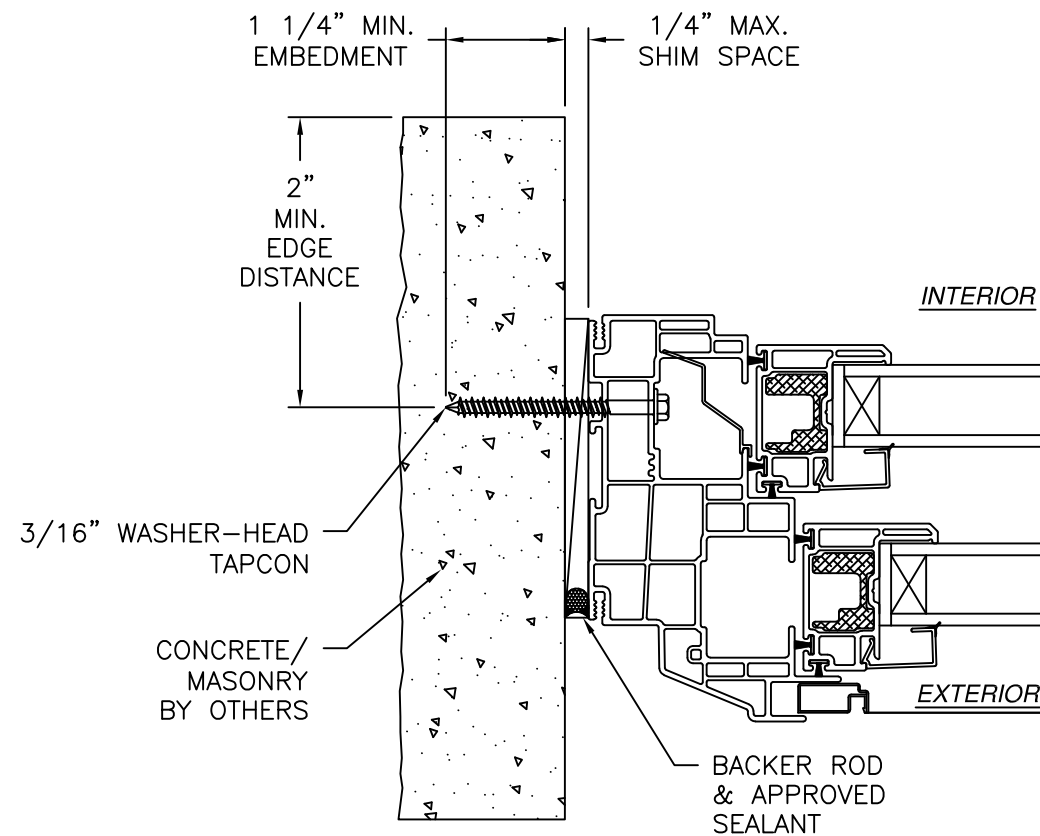
SIGNED: 07/06/2026



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



**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

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

**NT WINDOW, INC.**  
 2900 WET SEMINARY DR.  
 FORTH WORTH, TX 76133

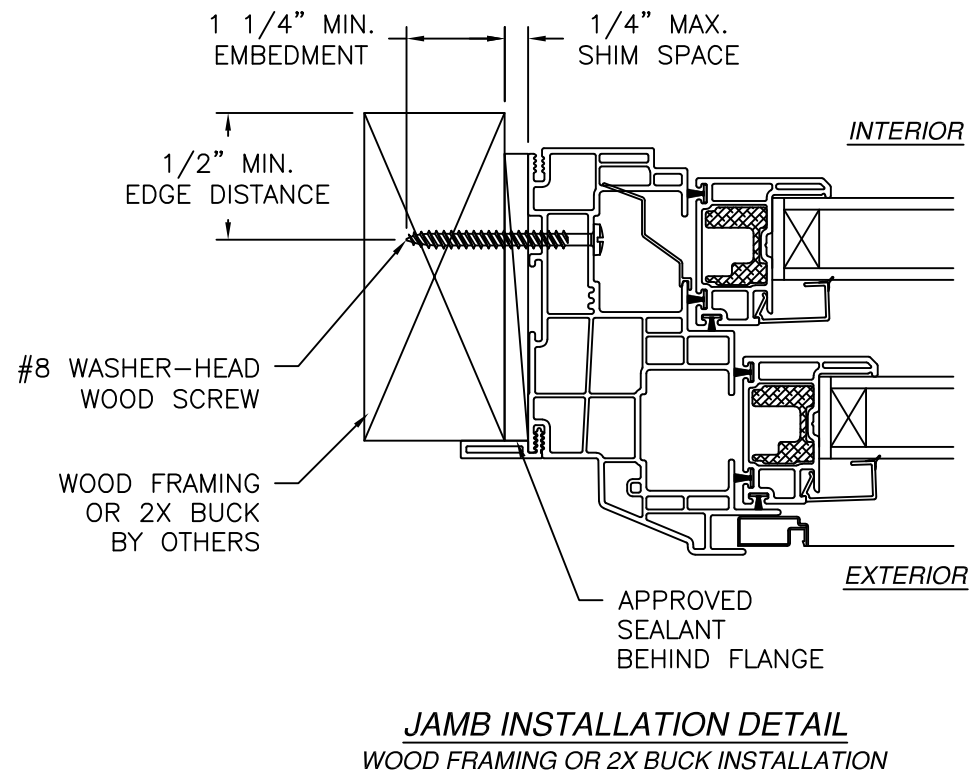
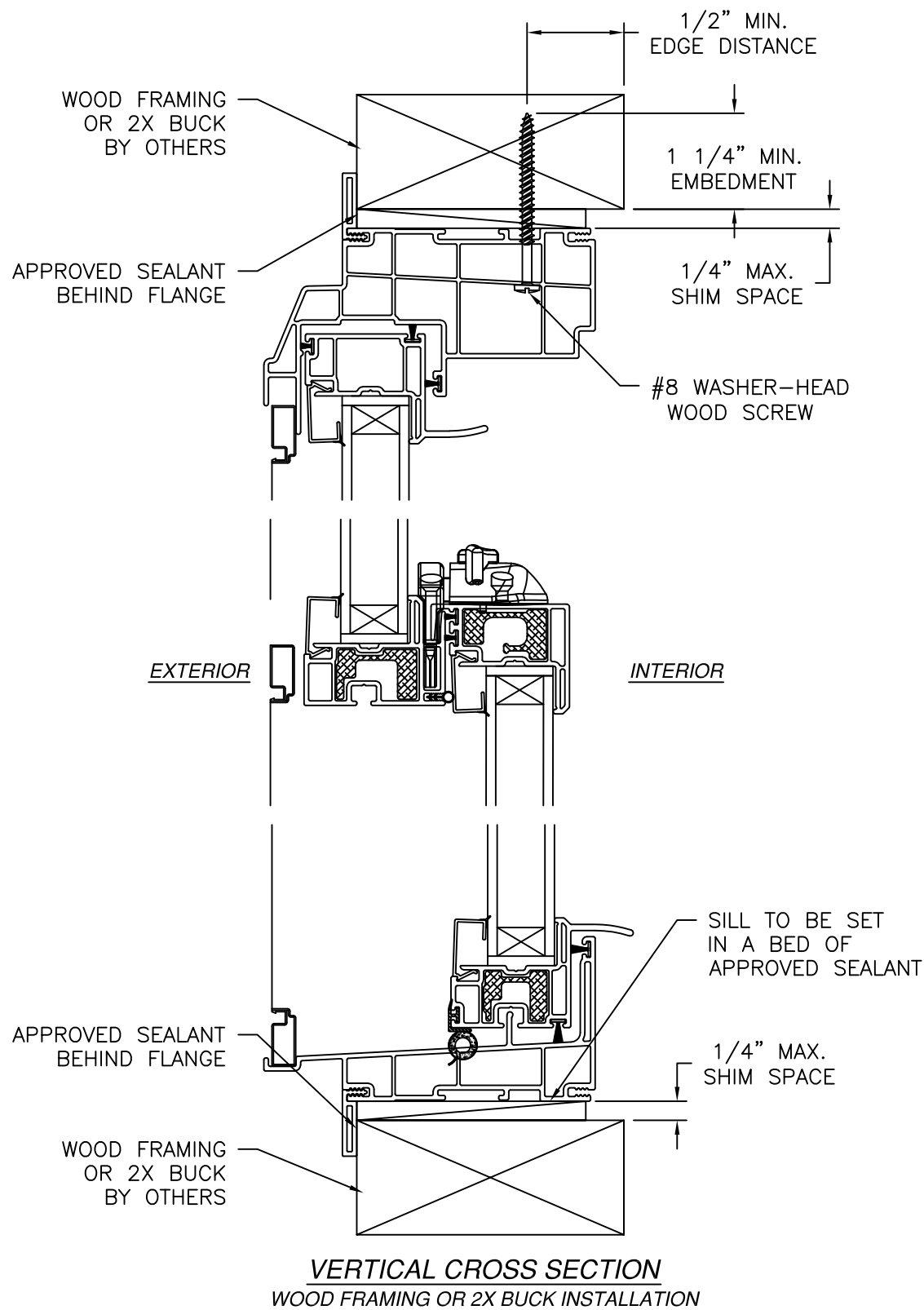
**F210 PVC DOUBLE HUNG WINDOW  
 REINFORCED NON-IMPACT  
 FINLESS INSTALLATION DETAILS**

**L. ROBERTO LOMAS P.E.**  
 208 7th Ave, INDIANLANTIC, FL 32903  
 434-688-0609    rlomas@rlomaspe.com

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>5 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

**SIGNED: 07/06/2026**

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



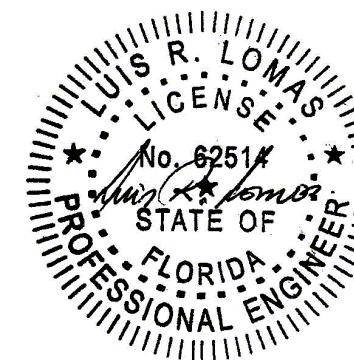
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

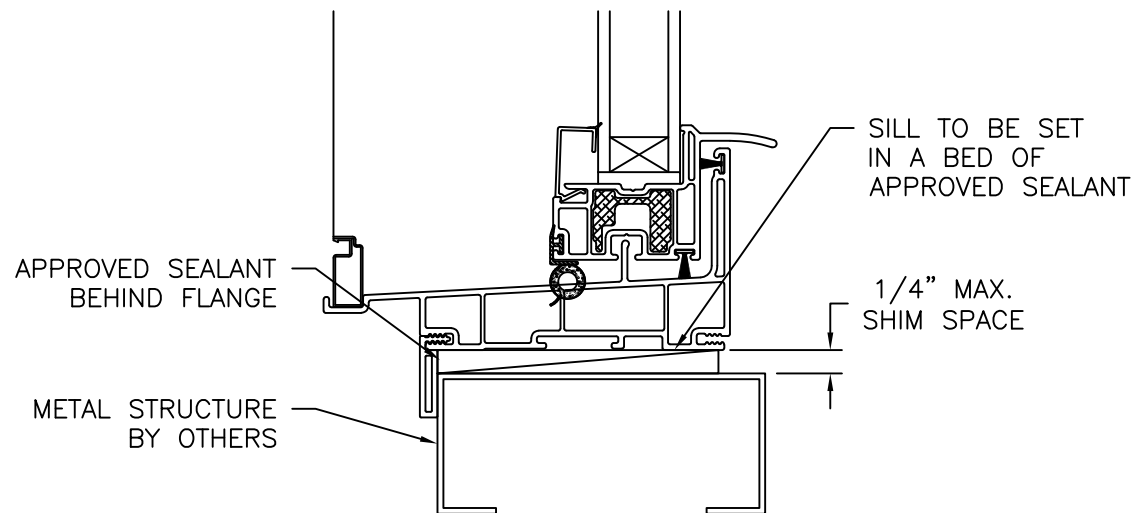
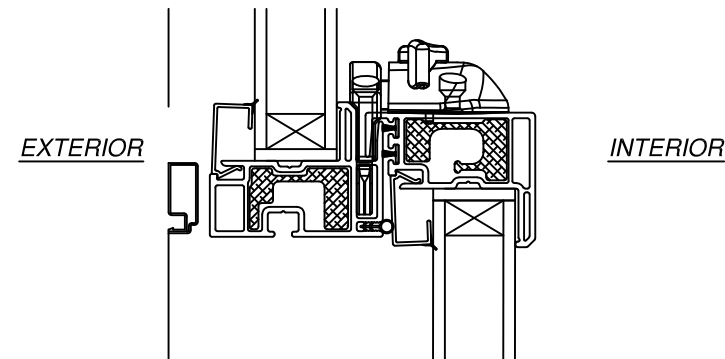
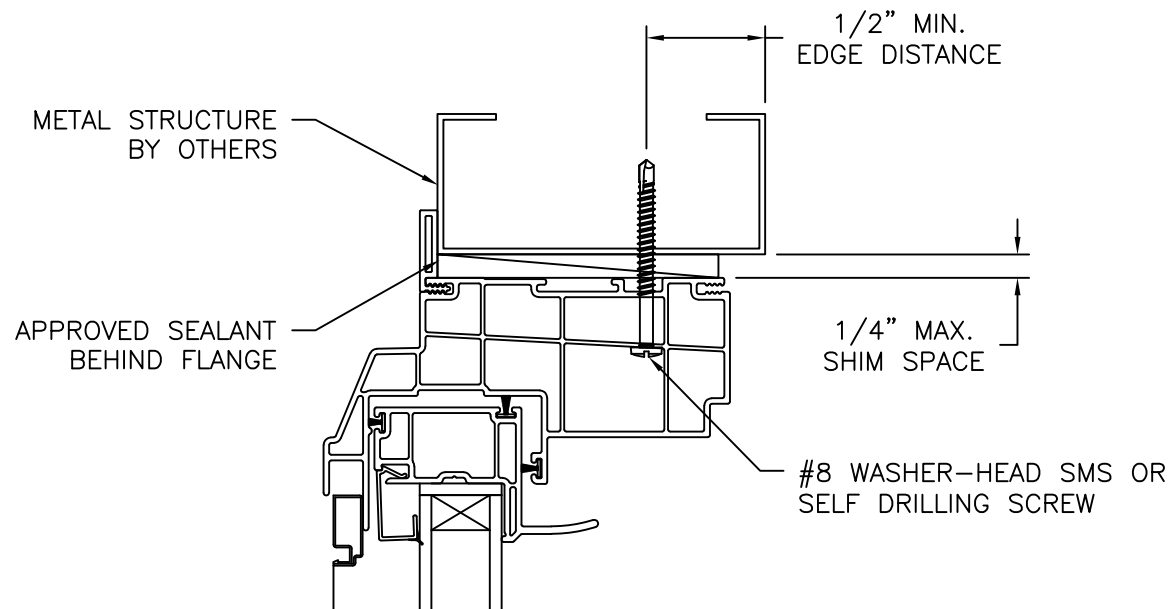
|                                                                          |                                                                                                          |                                                                                                     |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WET SEMINARY DR.<br>FORTH WORTH, TX 76133 | <b>F210 PVC DOUBLE HUNG WINDOW</b><br><b>REINFORCED NON-IMPACT</b><br><b>FLANGE INSTALLATION DETAILS</b> | L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIANLANTIC, FL 32903<br>434-688-0609    rlomas@rlomaspe.com |
|                                                                          |                                                                                                          |                                                                                                     |

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>6 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

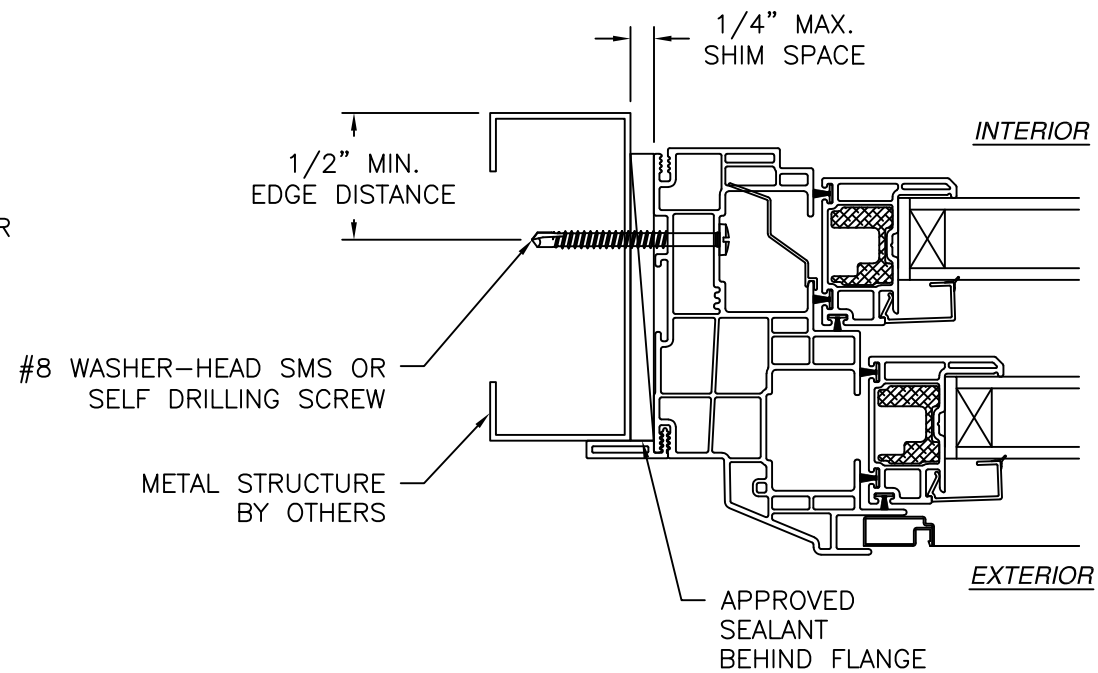
SIGNED: 07/06/2026



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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

**NOTES:**

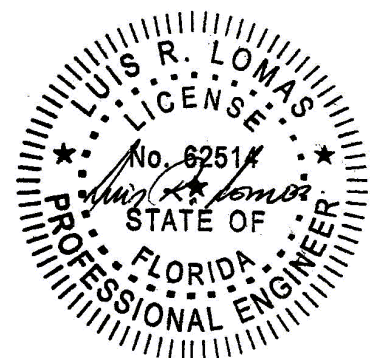
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

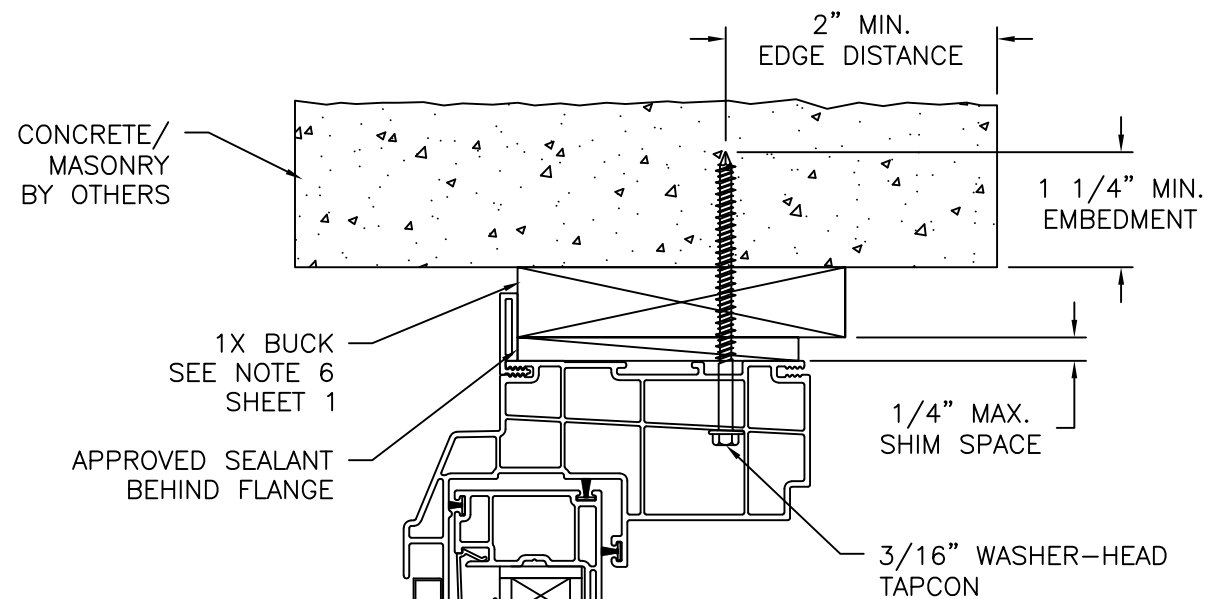
|                                                                          |                                                                                                          |                                                                                                     |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WET SEMINARY DR.<br>FORTH WORTH, TX 76133 | <b>F210 PVC DOUBLE HUNG WINDOW</b><br><b>REINFORCED NON-IMPACT</b><br><b>FLANGE INSTALLATION DETAILS</b> | L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIANLANTIC, FL 32903<br>434-688-0609    rlomas@rlomaspe.com |
|                                                                          |                                                                                                          |                                                                                                     |

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>7 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

SIGNED: 07/06/2026

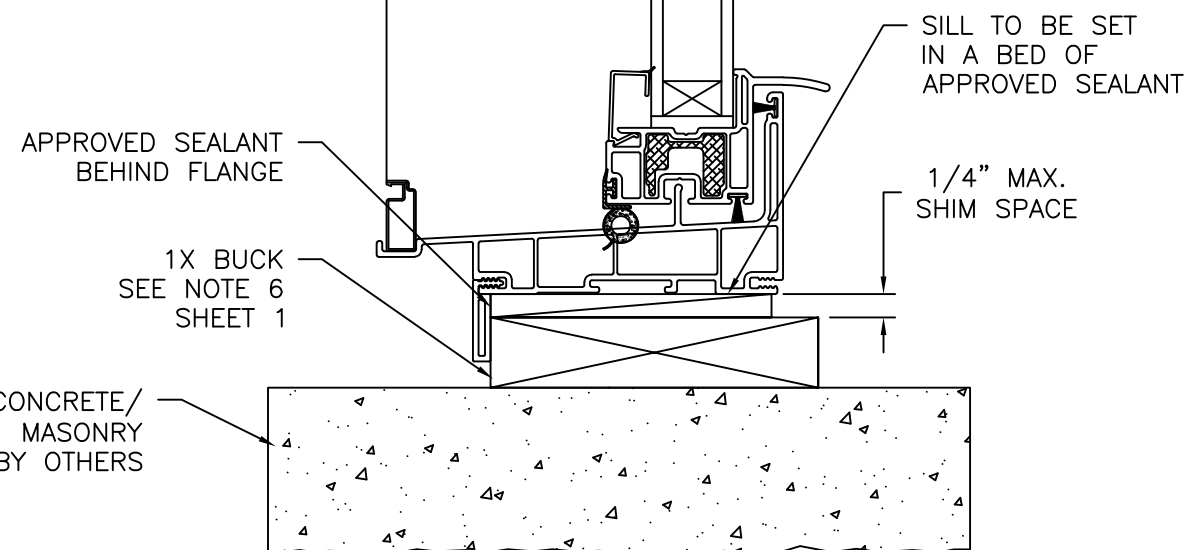


Luis R. Lomas P.E.  
FL No.: 62514

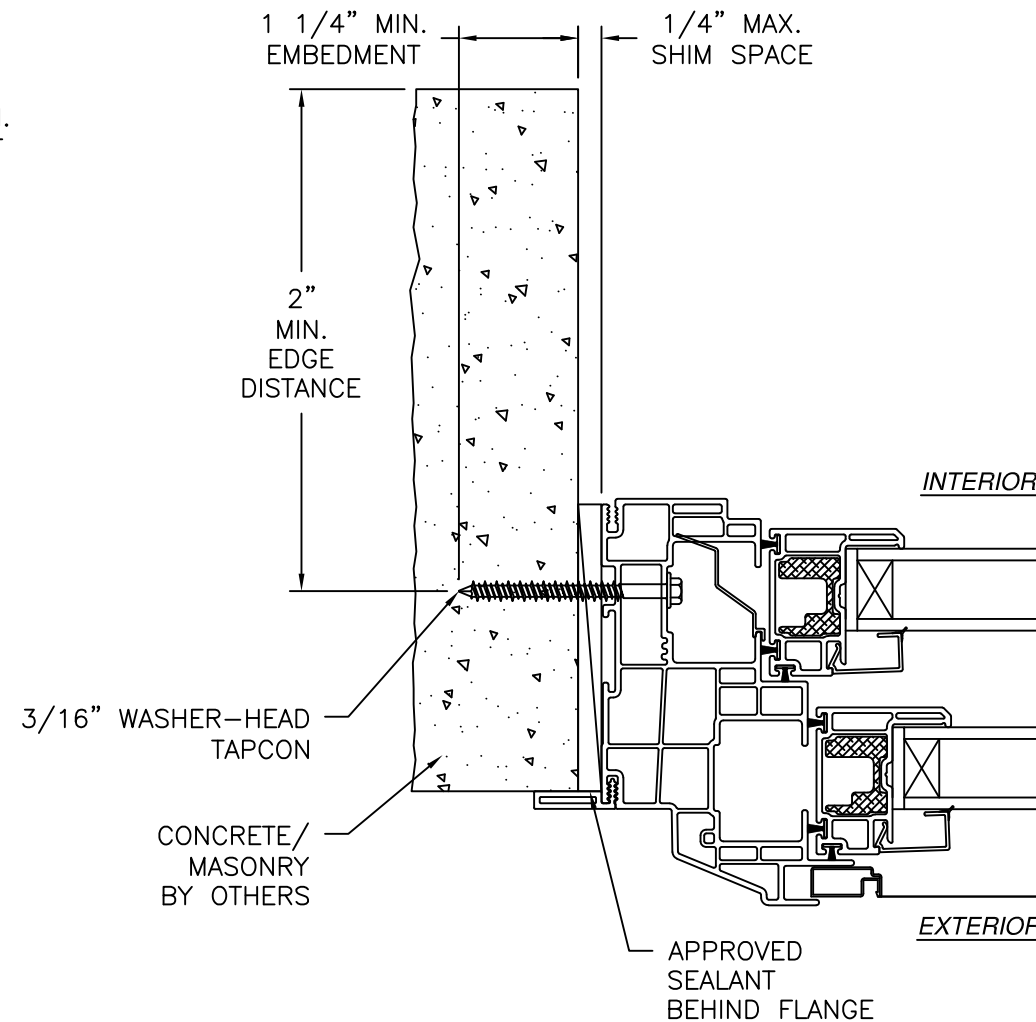


EXTERIOR

INTERIOR



**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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

**NT WINDOW, INC.**  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

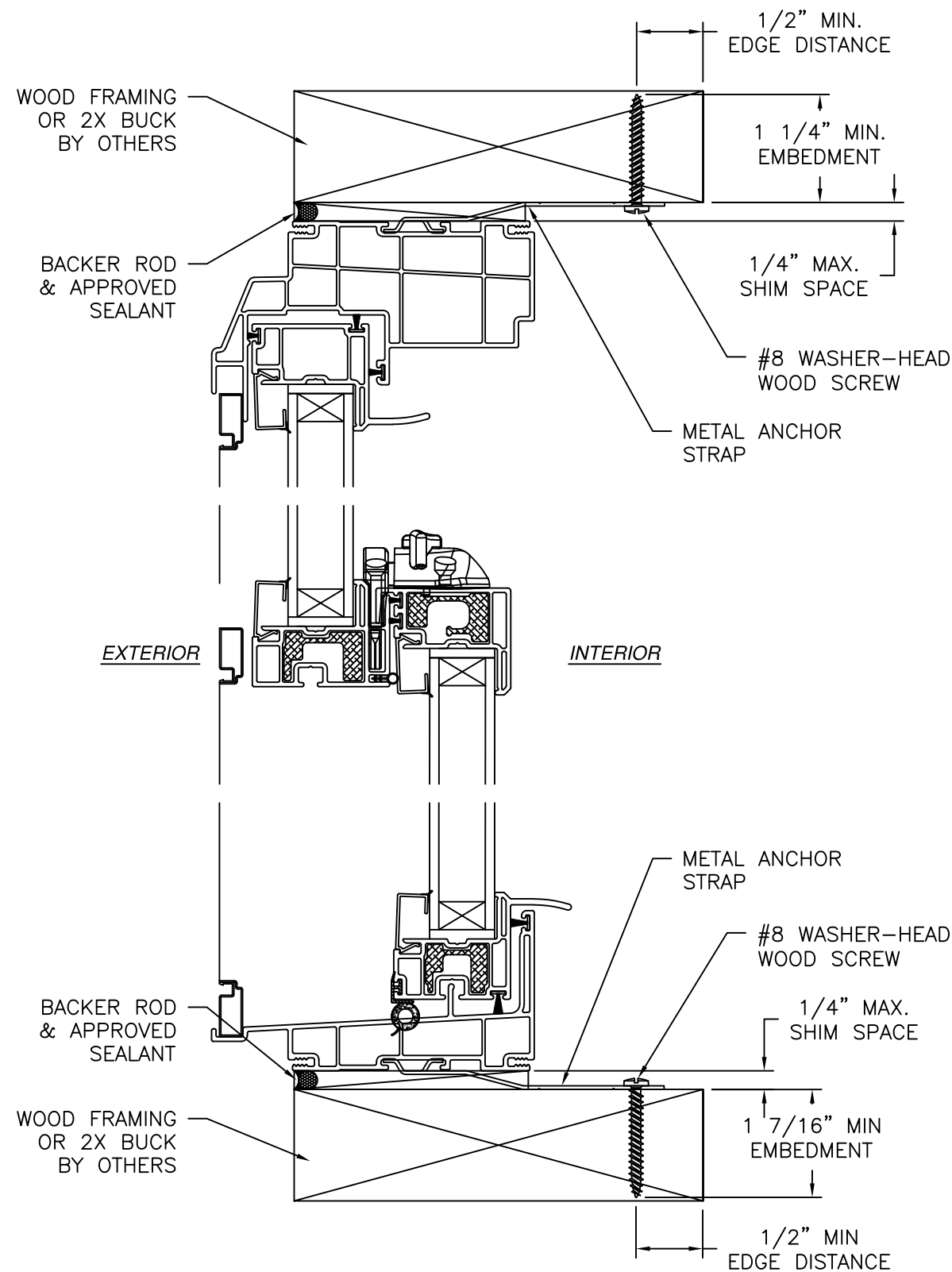
**F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
FLANGE INSTALLATION DETAILS**

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

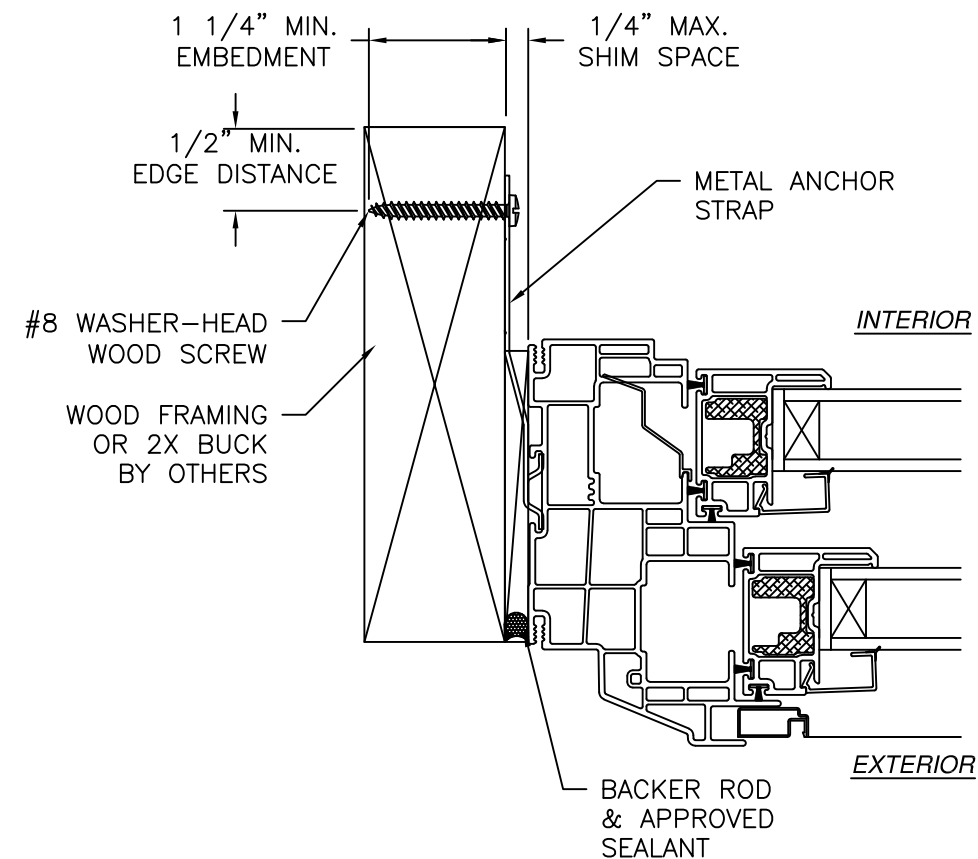
|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>8 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

**SIGNED: 07/06/2026**

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



**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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

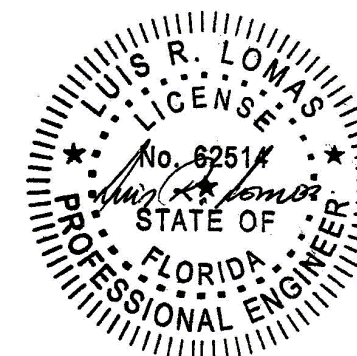
**NT WINDOW, INC.**  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

**F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
CLIP INSTALLATION DETAILS**

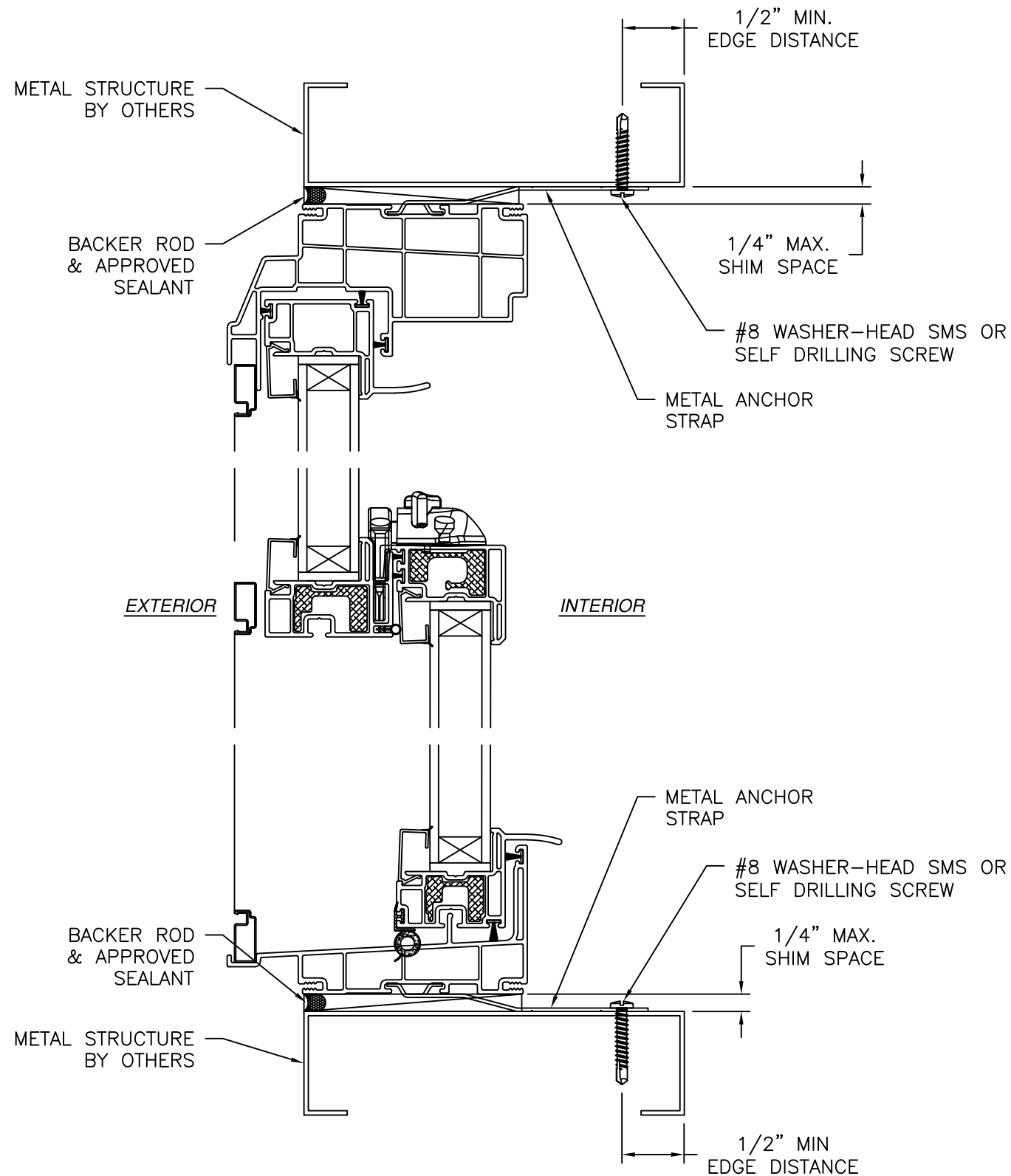
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@rlomaspe.com

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>9 OF 14</b>   |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

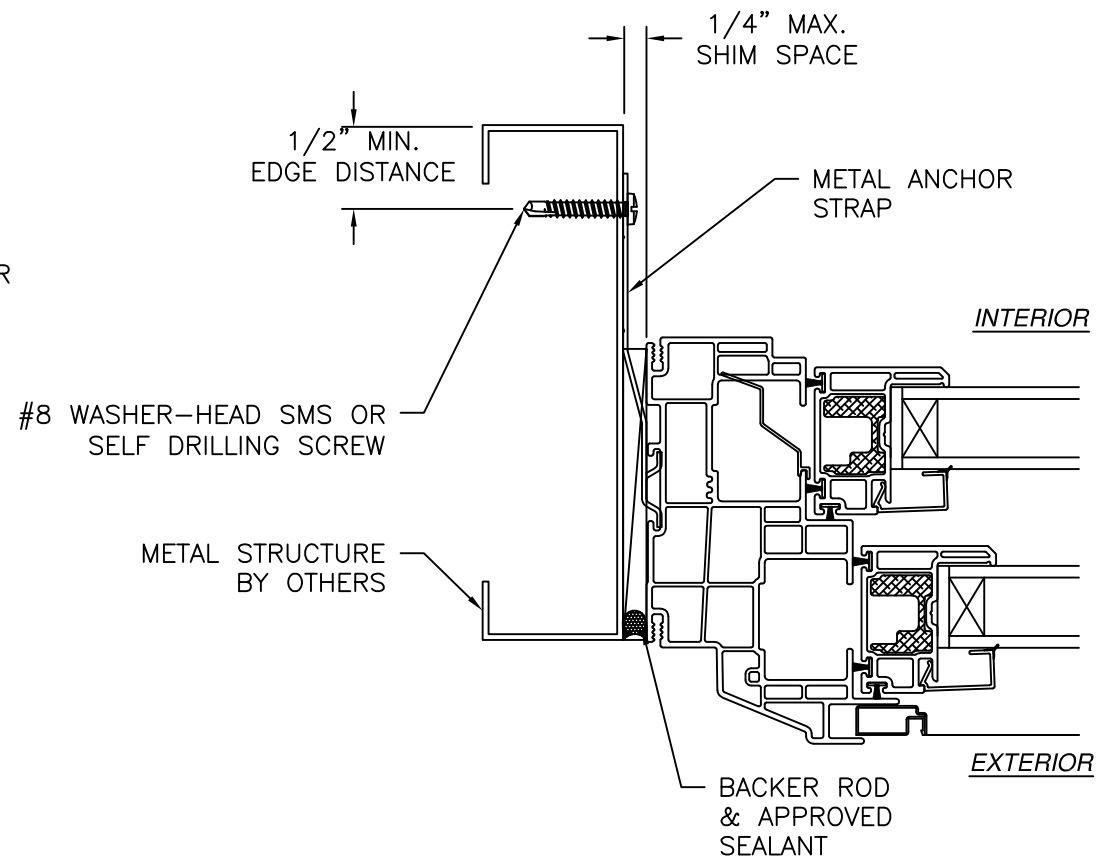
SIGNED: 07/06/2026



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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

**NOTES:**

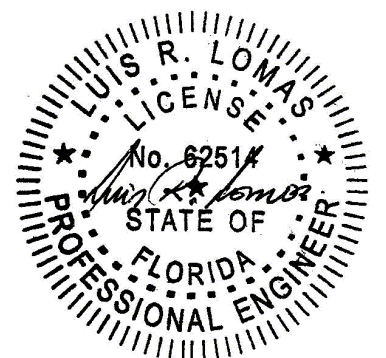
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

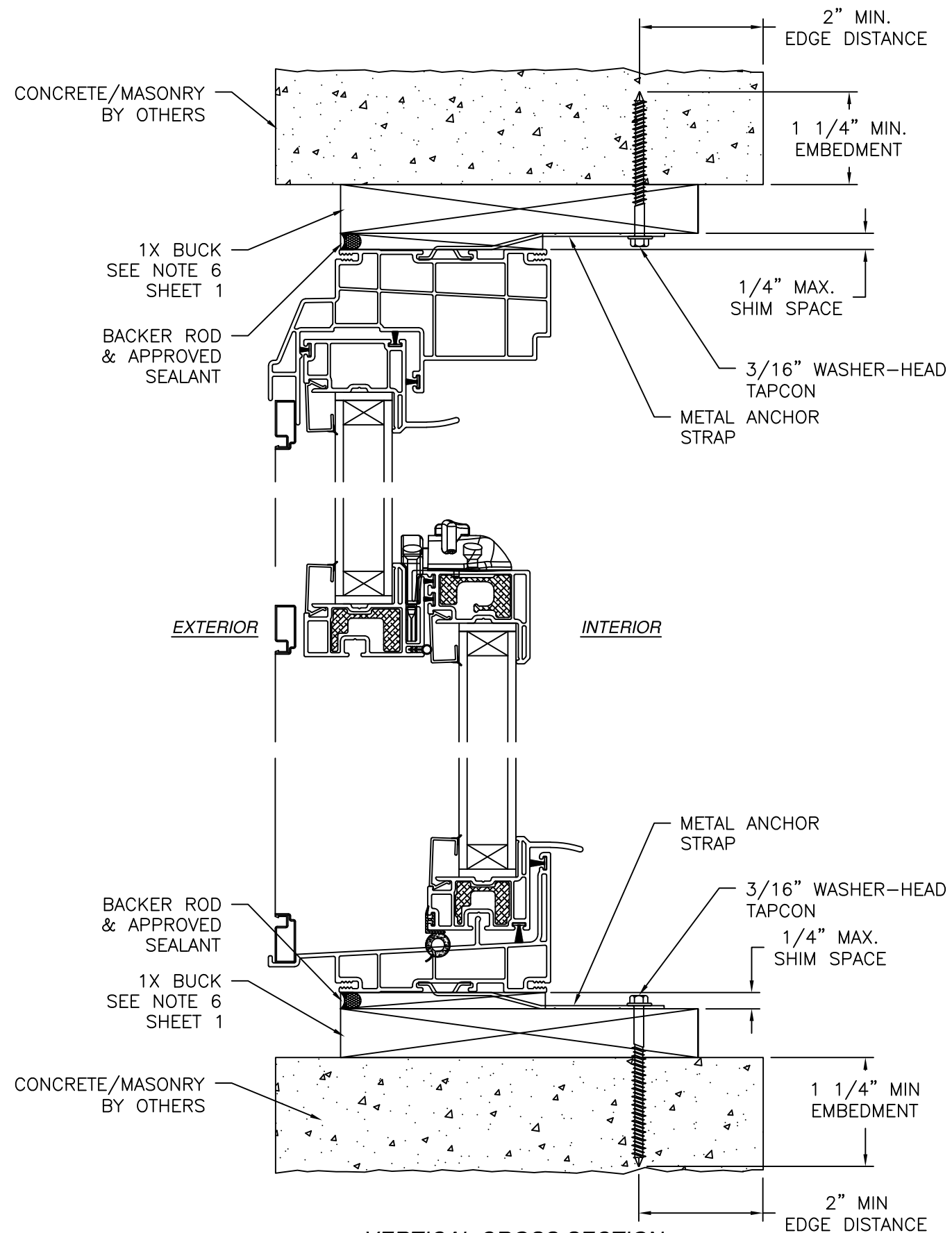
|                                                                          |                                                                                          |                                                                                                     |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WET SEMINARY DR.<br>FORTH WORTH, TX 76133 | <b>F210 PVC DOUBLE HUNG WINDOW</b><br>REINFORCED NON-IMPACT<br>CLIP INSTALLATION DETAILS | L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIANLANTIC, FL 32903<br>434-688-0609    rlomas@rlomaspe.com |
|                                                                          |                                                                                          |                                                                                                     |

|                            |                           |
|----------------------------|---------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>10 OF 14</b>  |
| SCALE <b>NTS</b>           | REV <b>-</b> FPA <b>-</b> |
| DRAWN <b>R.L.</b>          | DATE: <b>06/10/26</b>     |

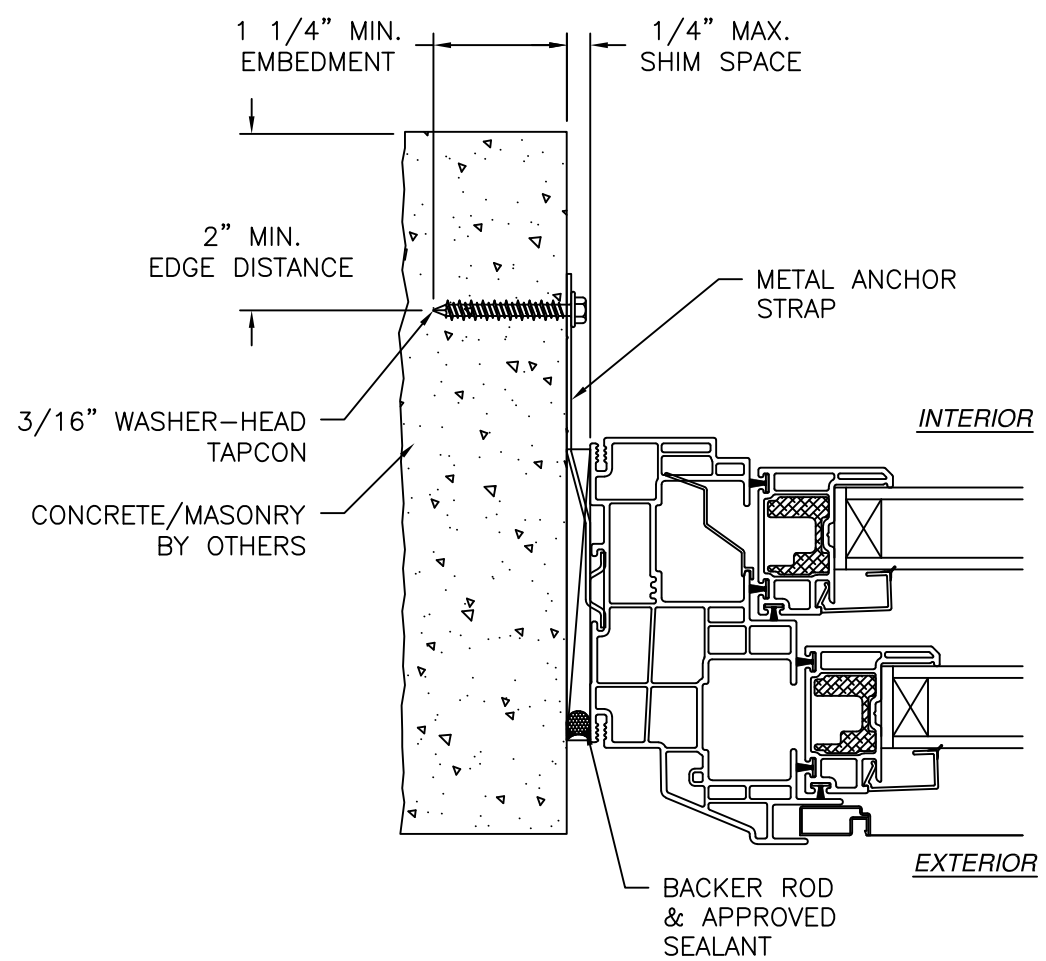
SIGNED: 07/06/2026



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



**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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

**NT WINDOW, INC.**  
 2900 WET SEMINARY DR.  
 FORTH WORTH, TX 76133

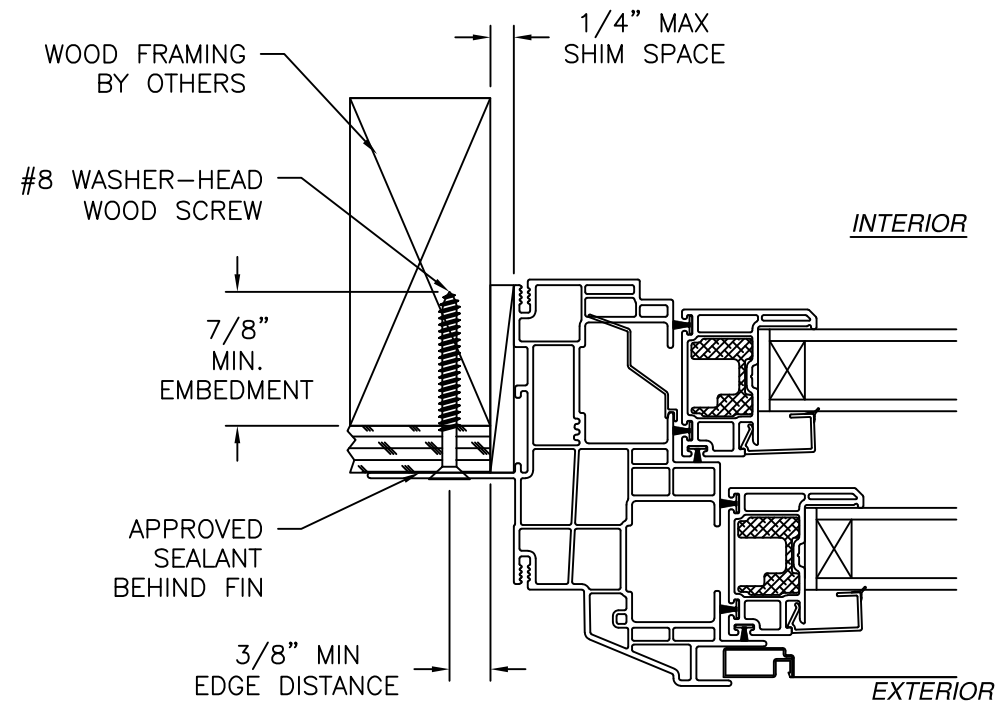
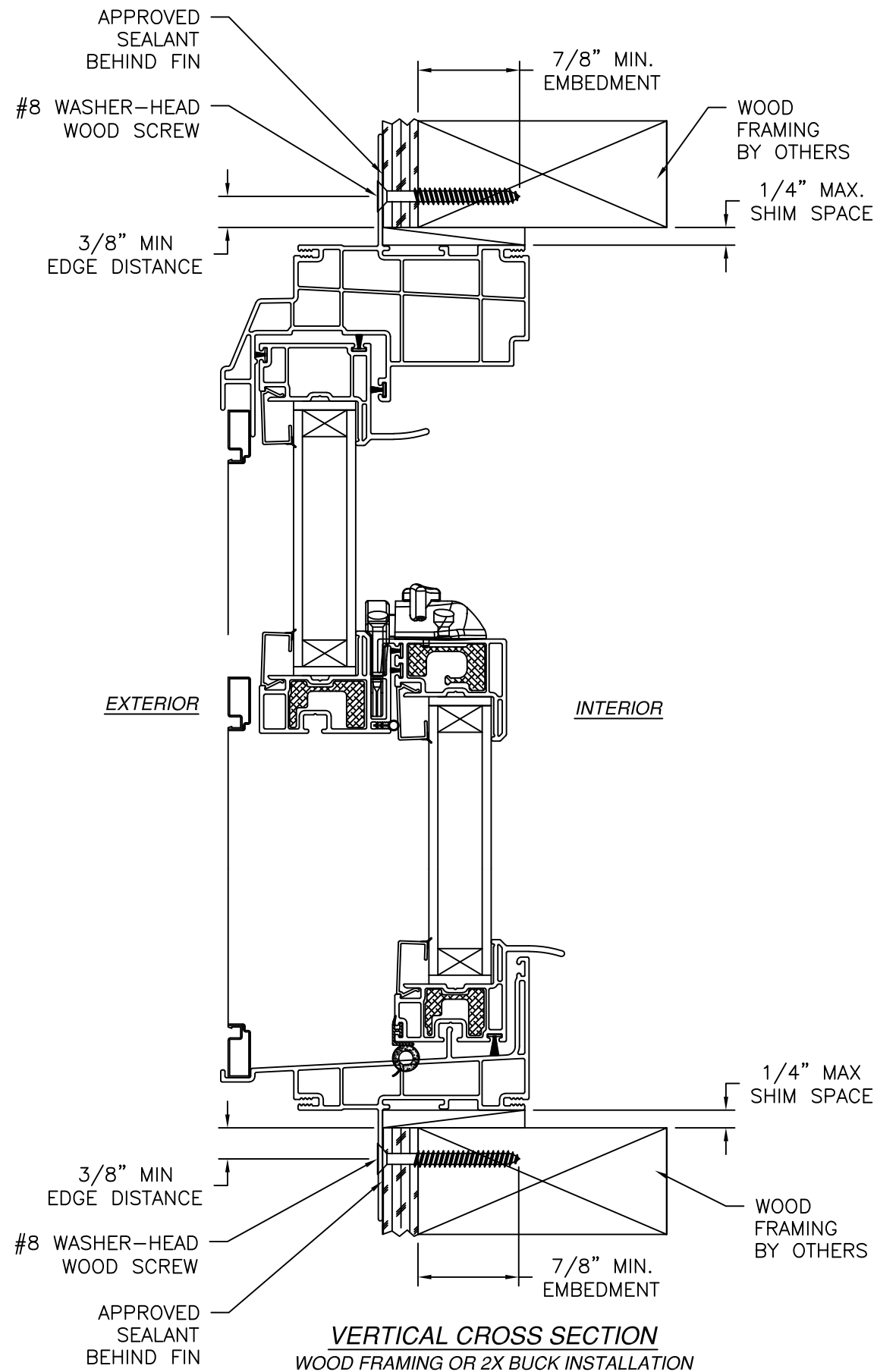
**F210 PVC DOUBLE HUNG WINDOW  
 REINFORCED NON-IMPACT  
 CLIP INSTALLATION DETAILS**

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

|                            |                          |
|----------------------------|--------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>11 OF 14</b> |
| SCALE NTS                  | REV - FPA -              |
| DRAWN R.L.                 | DATE: 06/10/26           |

SIGNED: 07/06/2026

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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

NT WINDOW, INC.  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

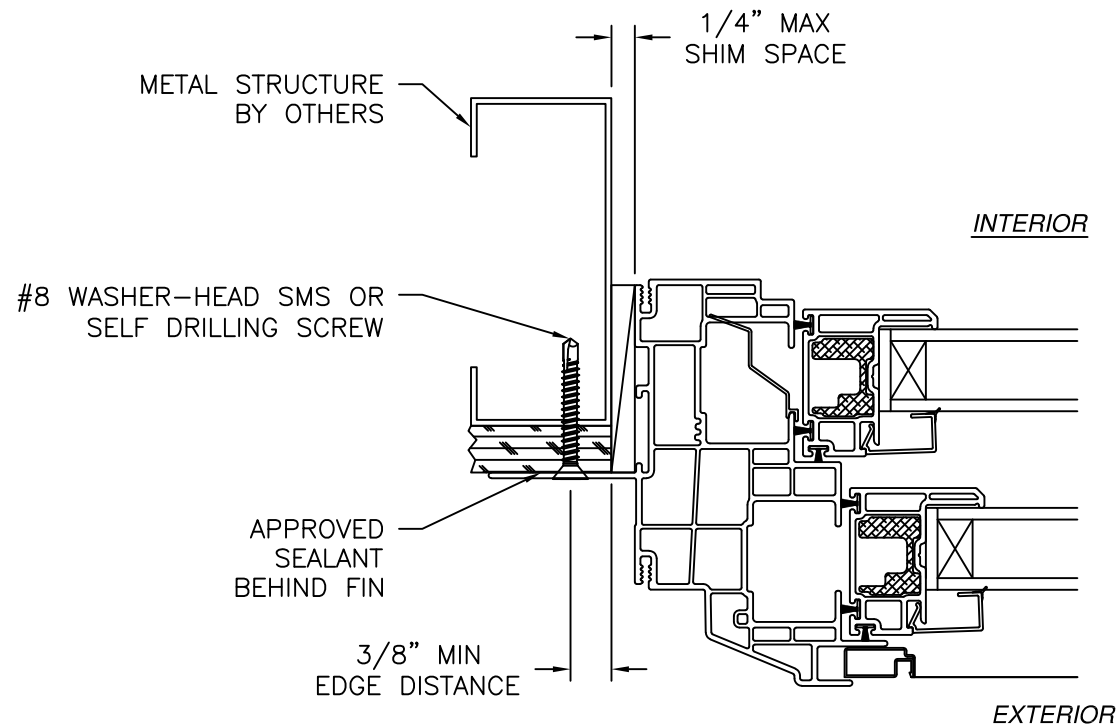
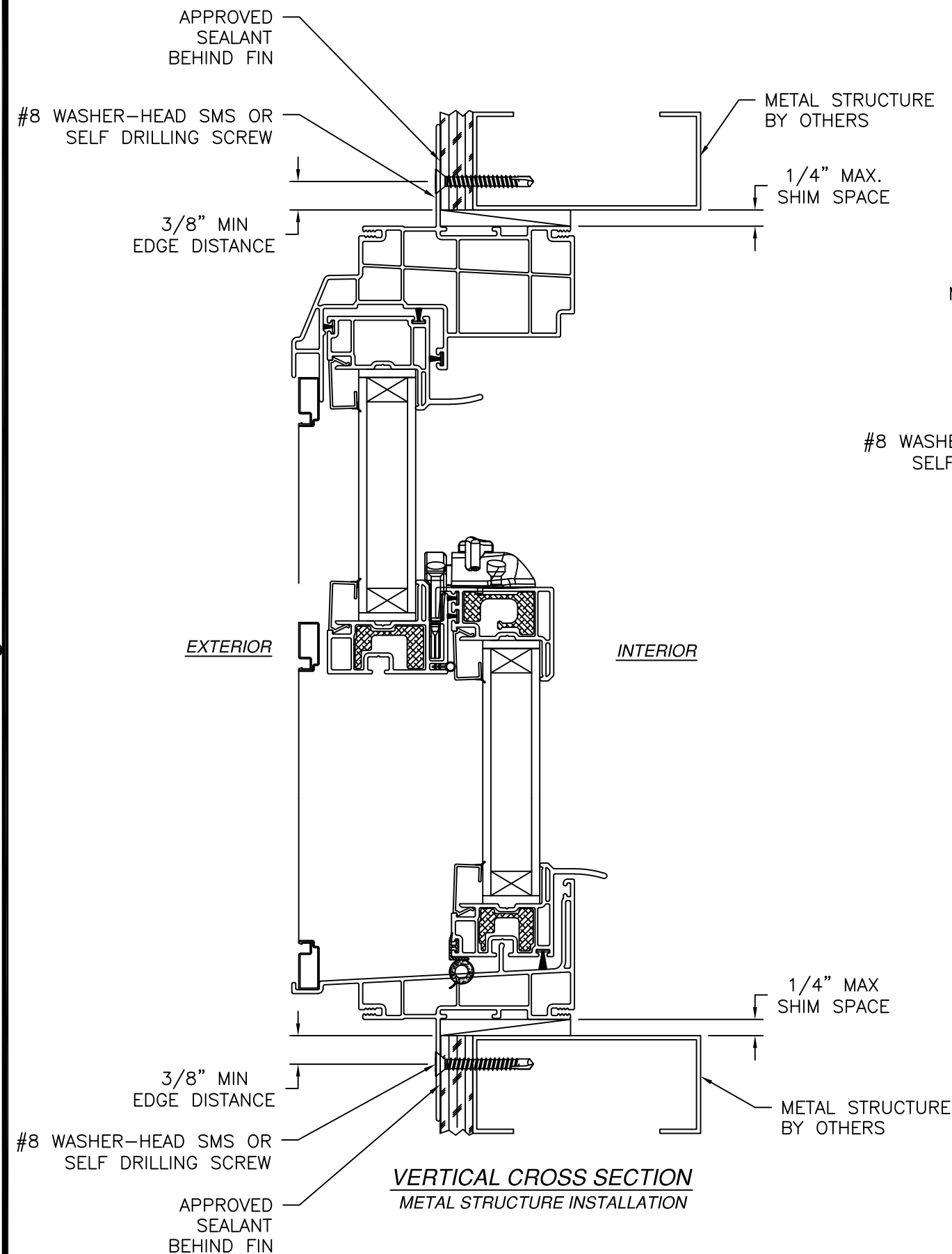
F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
FIN INSTALLATION DETAILS

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

|                     |                   |
|---------------------|-------------------|
| DWG NO.<br>08-04218 | SHEET<br>12 OF 14 |
| SCALE NTS           | REV - FPA -       |
| DRAWN R.L.          | DATE: 06/10/26    |

SIGNED: 07/06/2026

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

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

NT WINDOW, INC.  
2900 WET SEMINARY DR.  
FORTH WORTH, TX 76133

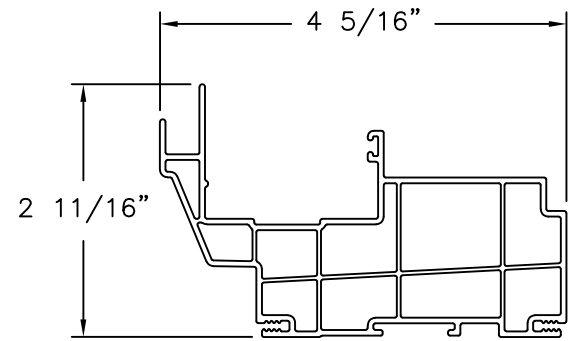
F210 PVC DOUBLE HUNG WINDOW  
REINFORCED NON-IMPACT  
FIN INSTALLATION DETAILS

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

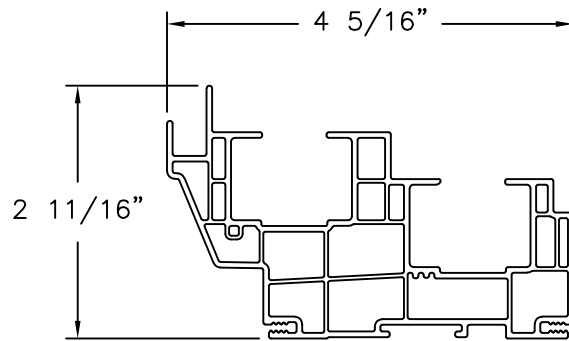
|                     |                   |
|---------------------|-------------------|
| DWG NO.<br>08-04218 | SHEET<br>13 OF 14 |
| SCALE NTS           | REV - FPA -       |
| DRAWN R.L.          | DATE: 06/10/26    |

SIGNED: 07/06/2026

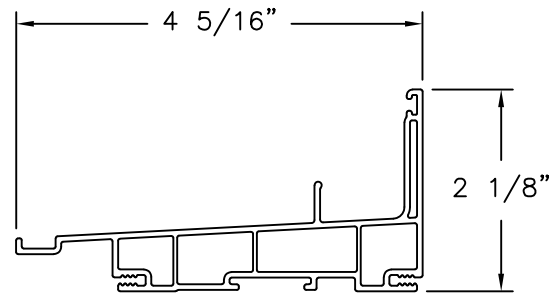
Luis R. Lomas P.E.  
FL No.: 62514



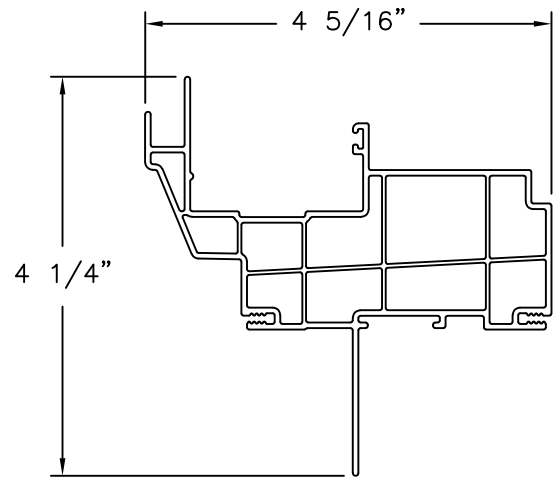
**F210 SERIES HEAD**  
EXTRUDED PVC



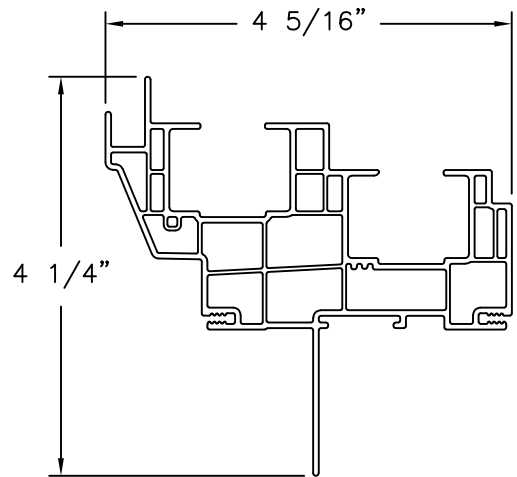
**F210 SERIES JAMB**  
EXTRUDED PVC



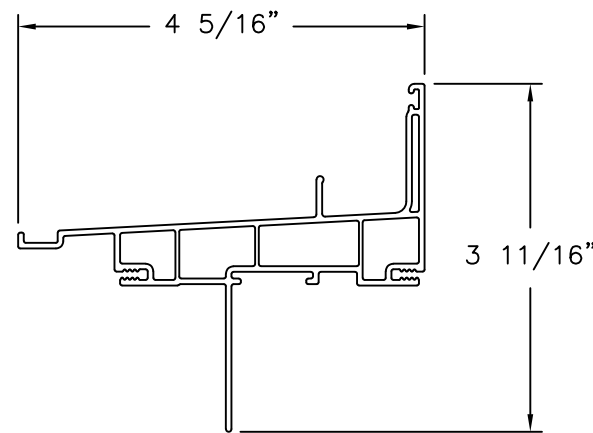
**F210 SERIES SILL**  
EXTRUDED PVC



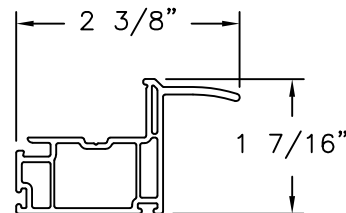
**F210 SERIES HEAD WITH FIN**  
EXTRUDED PVC



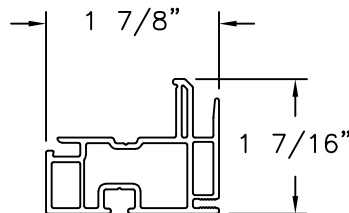
**F210 SERIES JAMB WITH FIN**  
EXTRUDED PVC



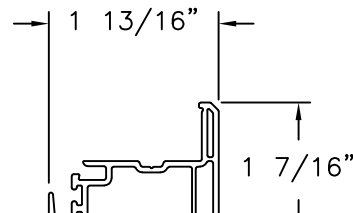
**F210 SERIES SILL WITH FIN**  
EXTRUDED PVC



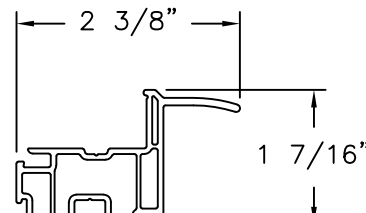
**HANDLE RAIL**  
EXTRUDED PVC



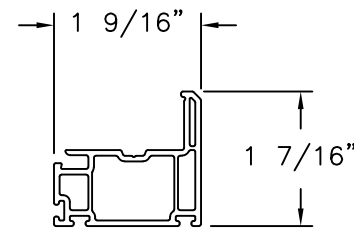
**KEEPER RAIL**  
EXTRUDED PVC



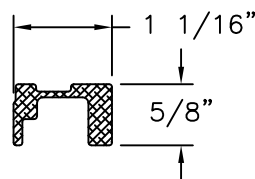
**LOCK RAIL**  
EXTRUDED PVC



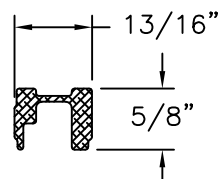
**HANDLE RAIL**  
EXTRUDED PVC



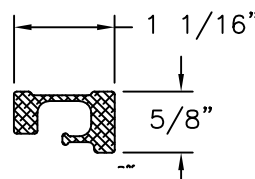
**STILE**  
EXTRUDED PVC



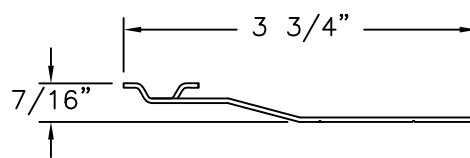
**REINFORCEMENT**  
ALUMINUM



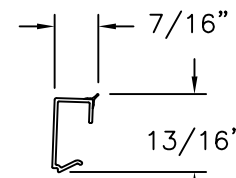
**REINFORCEMENT**  
ALUMINUM



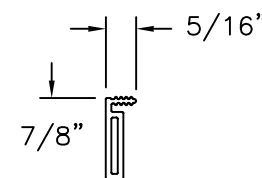
**REINFORCEMENT**  
ALUMINUM



**METAL CLIP**  
GALVANIZED STEEL



**GLAZING BEAD**  
EXTRUDED PVC



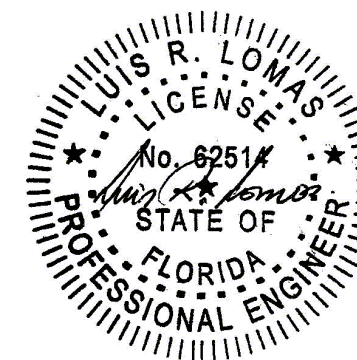
**FLANGE**  
EXTRUDED PVC

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

|                                                                          |                                                                           |                                                                                                    |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>NT WINDOW, INC.</b><br>2900 WET SEMINARY DR.<br>FORTH WORTH, TX 76133 | <b>F210 PVC DOUBLE HUNG WINDOW</b><br>REINFORCED NON-IMPACT<br>COMPONENTS | L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609    rlomas@rlomaspe.com |
|                                                                          |                                                                           |                                                                                                    |

|                            |                          |
|----------------------------|--------------------------|
| DWG NO.<br><b>08-04218</b> | SHEET<br><b>14 OF 14</b> |
| SCALE NTS                  | REV - FPA -              |
| DRAWN R.L.                 | DATE: 06/10/26           |

SIGNED: 07/06/2026



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