

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

NOTES:

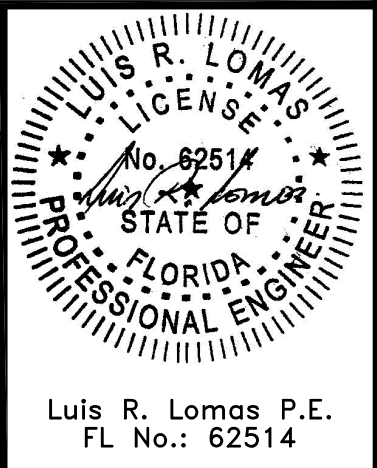
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS 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.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

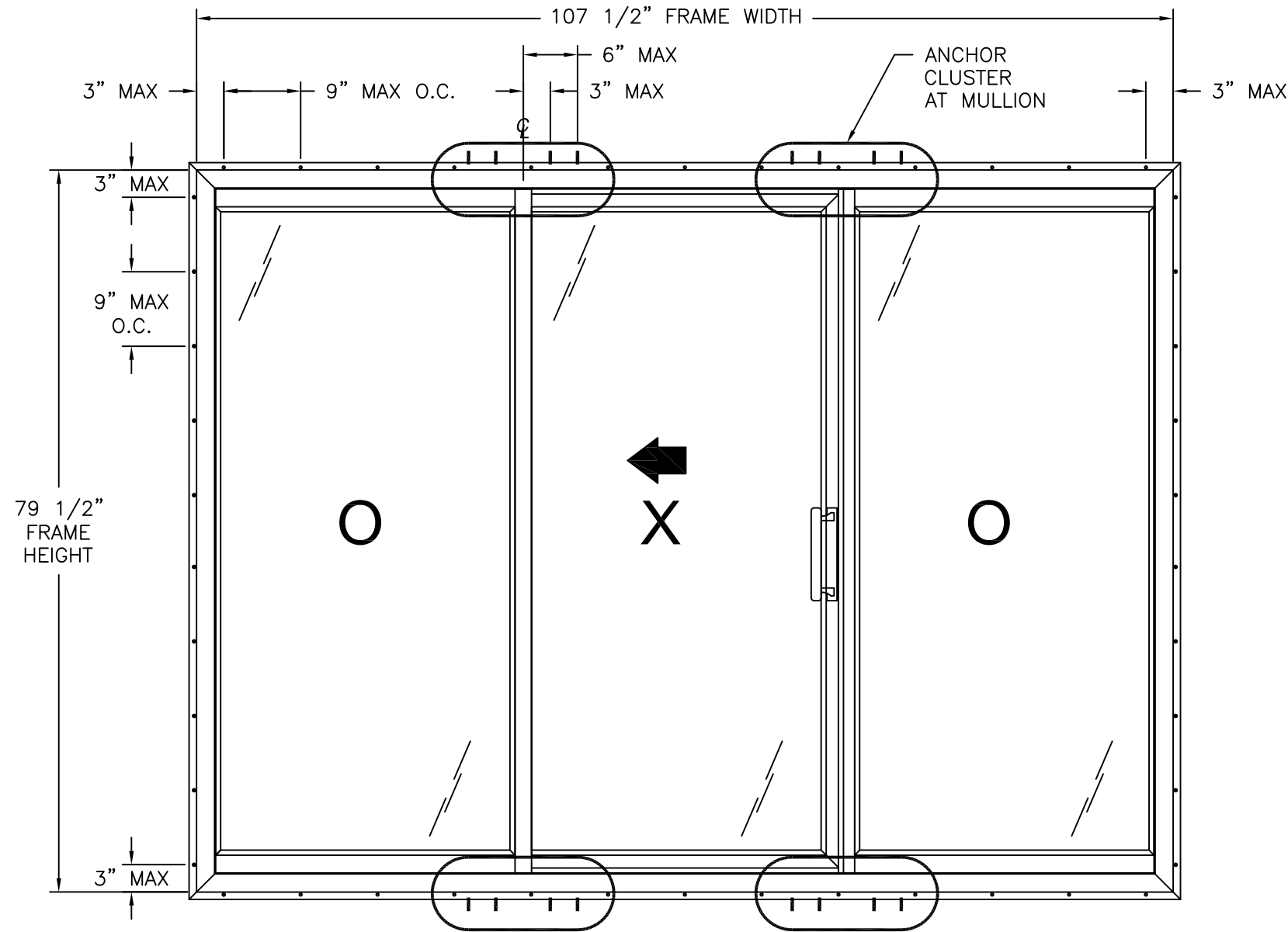
13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS 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 #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. 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 3/4" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #12 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: 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 .125" THICK MINIMUM
20. APPROVED CONFIGURATIONS: XOx, xOo, OOX, OX AND xO.

SIGNED: 08/05/2026

| TABLE OF CONTENTS |                             |
|-------------------|-----------------------------|
| SHEET NO.         | DESCRIPTION                 |
| 1                 | NOTES                       |
| 2 - 4             | ELEVATIONS                  |
| 5                 | DP CHART AND CROSS SECTIONS |
| 6                 | COMPONENTS                  |
| 7 - 12            | INSTALLATION DETAILS        |

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| MAGNOLIA WINDOW & DOOR                                                                            |                     |               |
| 1000 PYRATICH DR.<br>BALDWIN, GA 30511                                                            |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>NOTES                                                    |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 1 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |





SASH SIZE: 37 1/2" X 76 1/2"  
D.L.O.: 32 1/4" X 71 3/4"

800 SGD  
EXTERIOR VIEW

REINFORCED

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

FOR ADDITIONAL SIZES SEE CHART #1 SHEET 5

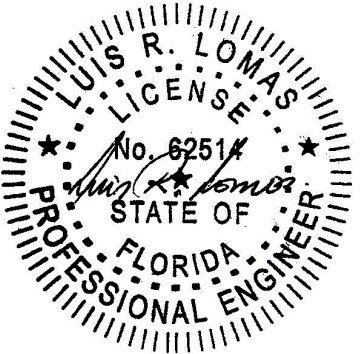
HARDWARE SCHEDULE

|    |                                                                 |
|----|-----------------------------------------------------------------|
| A. | (1) HANDLE/LOCK ASSY WITH MORTISE LOCK AND KEEPER AT LOCK STILE |
| B. | (2) DUAL STEEL ROLLER ASSEMBLY AT EACH END OF BOTTOM RAIL       |
| C. | STEEL REINFORCEMENT (RFPD34SOM) AT FIXED MEETING STILE          |
| D. | STEEL REINFORCEMENT (RFPD03SOM) AT LOCK STILE                   |
| E. | STEEL REINFORCEMENT (RFPD24SOM) AT INTERLOCK STILE              |
| F. | STEEL REINFORCEMENT (RFPD32SOM) AT MULLION                      |
| G. | STEEL REINFORCEMENT (RFPD35SOM) AT MULLION                      |

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

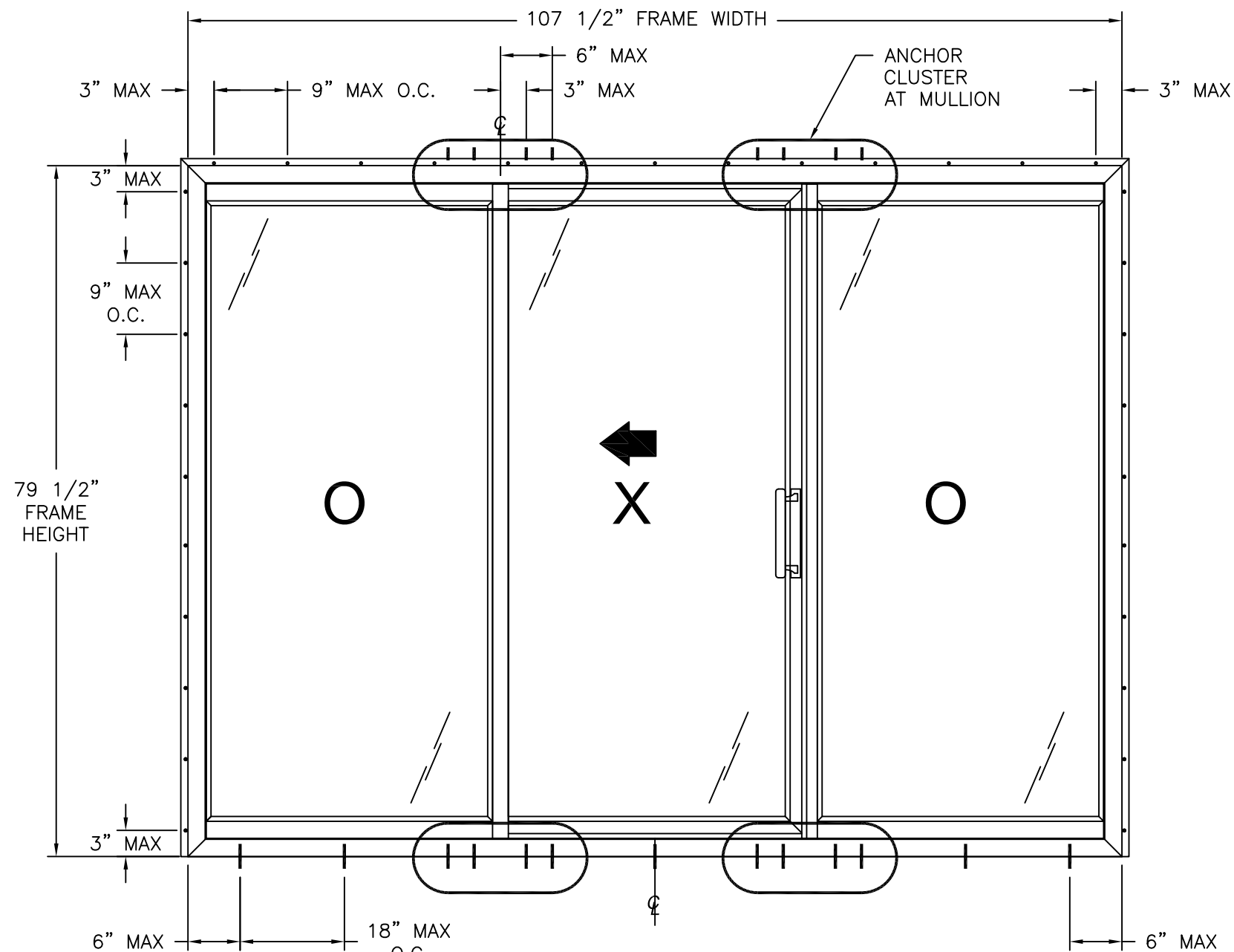
|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| MAGNOLIA WINDOW & DOOR<br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                                  |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>ELEVATIONS                                               |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 2 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

SIGNED: 08/05/2026



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

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



SASH SIZE: 37 1/2" X 76 1/2"  
D.L.O.: 32 1/4" X 71 3/4"

800 SGD  
EXTERIOR VIEW  
REINFORCED

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

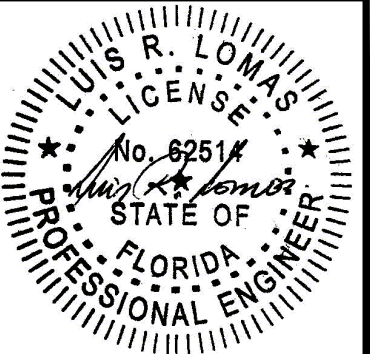
FOR ADDITIONAL SIZES SEE CHART #1 SHEET 5

HARDWARE SCHEDULE

|    |                                                                 |
|----|-----------------------------------------------------------------|
| A. | (1) HANDLE/LOCK ASSY WITH MORTISE LOCK AND KEEPER AT LOCK STILE |
| B. | (2) DUAL STEEL ROLLER ASSEMBLY AT EACH END OF BOTTOM RAIL       |
| C. | STEEL REINFORCEMENT (RFPD34SOM) AT FIXED MEETING STILE          |
| D. | STEEL REINFORCEMENT (RFPD03SOM) AT LOCK STILE                   |
| E. | STEEL REINFORCEMENT (RFPD24SOM) AT INTERLOCK STILE              |
| F. | STEEL REINFORCEMENT (RFPD32SOM) AT MULLION                      |
| G. | STEEL REINFORCEMENT (RFPD35SOM) AT MULLION                      |

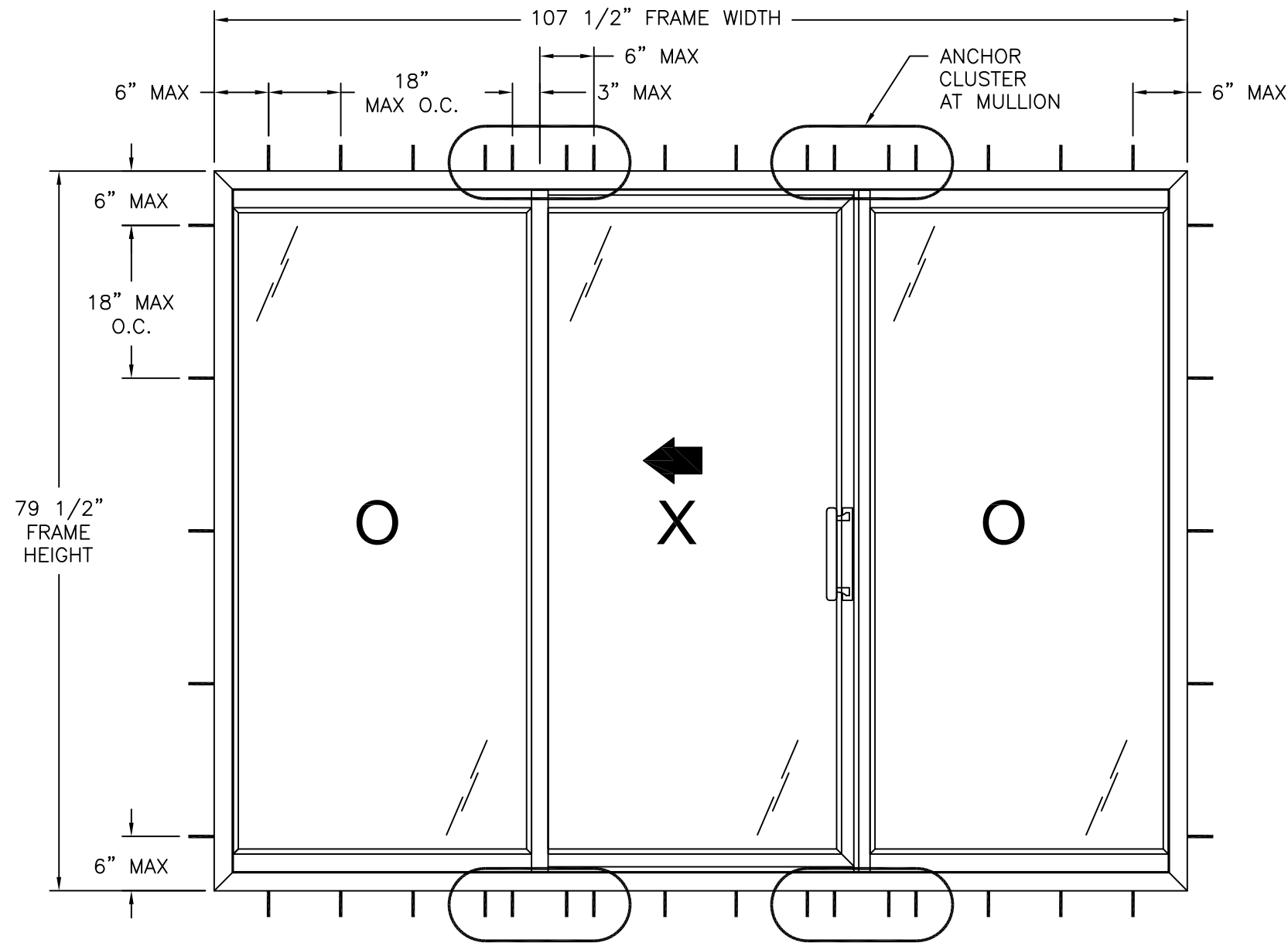
SIGNED: 08/05/2026

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| MAGNOLIA WINDOW & DOOR<br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                                  |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>ELEVATIONS                                               |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 3 OF 12 |
| 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 |



SASH SIZE: 37 1/2" X 76 1/2"  
D.L.O.: 32 1/4" X 71 3/4"

800 SGD  
EXTERIOR VIEW

REINFORCED

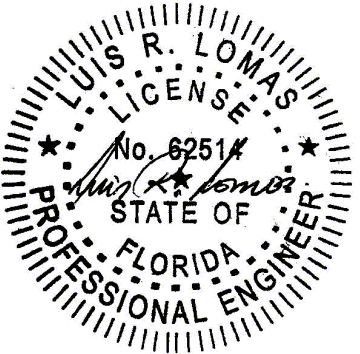
| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±50.0PSF               | NONE          |

FOR ADDITIONAL SIZES SEE CHART #1 SHEET 5

| HARDWARE SCHEDULE |                                                                 |
|-------------------|-----------------------------------------------------------------|
| A.                | (1) HANDLE/LOCK ASSY WITH MORTISE LOCK AND KEEPER AT LOCK STILE |
| B.                | (2) DUAL STEEL ROLLER ASSEMBLY AT EACH END OF BOTTOM RAIL       |
| C.                | STEEL REINFORCEMENT (RFPD34SOM) AT FIXED MEETING STILE          |
| D.                | STEEL REINFORCEMENT (RFPD03SOM) AT LOCK STILE                   |
| E.                | STEEL REINFORCEMENT (RFPD24SOM) AT INTERLOCK STILE              |
| F.                | STEEL REINFORCEMENT (RFPD32SOM) AT MULLION                      |
| G.                | STEEL REINFORCEMENT (RFPD35SOM) AT MULLION                      |

SIGNED: 08/05/2026

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| MAGNOLIA WINDOW & DOOR<br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                                  |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>ELEVATIONS                                               |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 4 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

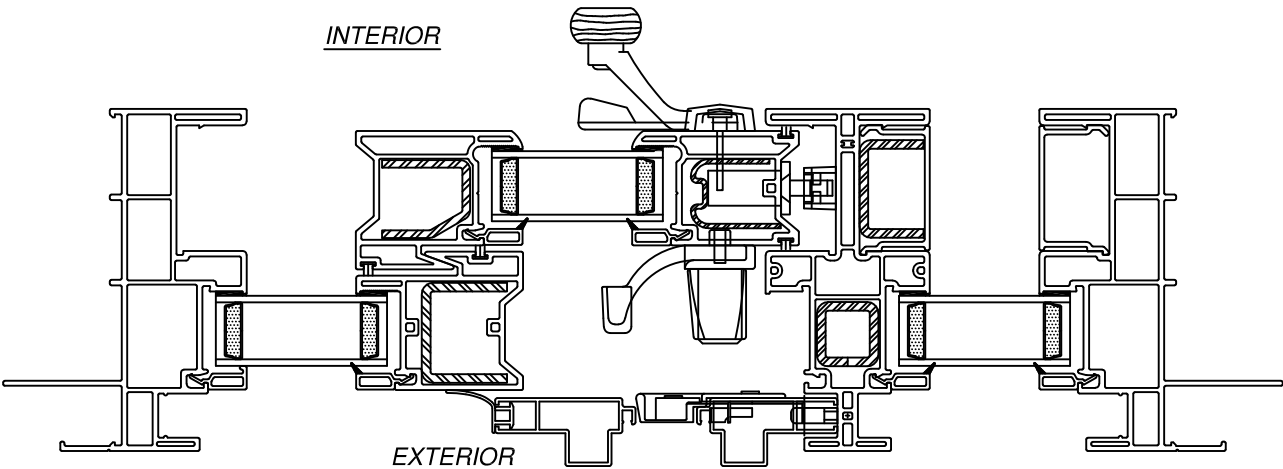


Luis R. Lomas P.E.  
FL No.: 62514

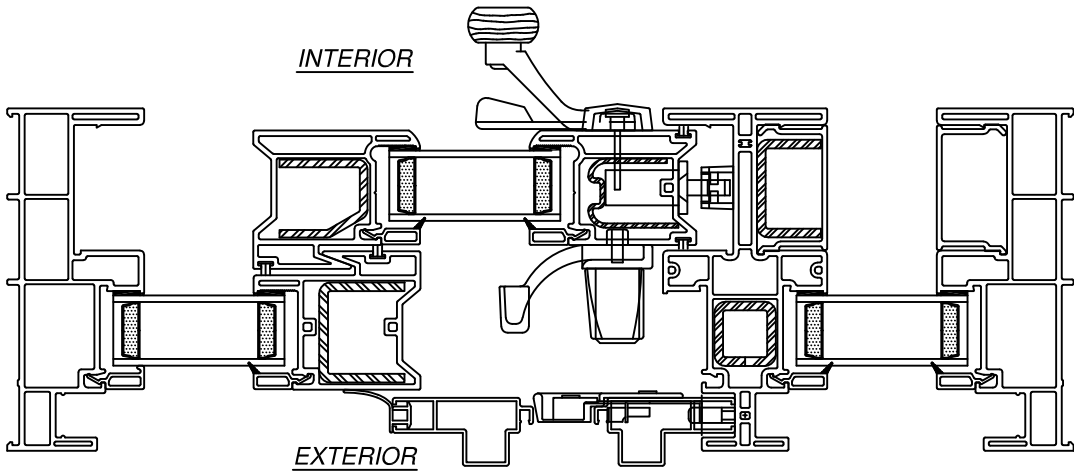
| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |

Chart #1  
Rating (psf)

| Frame Height (in) | Frame Width (in) |      |       |      |       |      |       |      |        |      |        |      |
|-------------------|------------------|------|-------|------|-------|------|-------|------|--------|------|--------|------|
|                   | 78.00            |      | 84.00 |      | 90.00 |      | 96.00 |      | 102.00 |      | 107.50 |      |
|                   | Pos              | Neg  | Pos   | Neg  | Pos   | Neg  | Pos   | Neg  | Pos    | Neg  | Pos    | Neg  |
| 36.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0   | 75.0 | 50.0   | 75.0 |
| 42.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0   | 75.0 | 50.0   | 75.0 |
| 48.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0   | 75.0 | 50.0   | 75.0 |
| 54.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0   | 75.0 | 50.0   | 73.6 |
| 60.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 75.0 | 50.0  | 74.2 | 50.0   | 69.8 | 50.0   | 66.3 |
| 66.00             | 50.0             | 75.0 | 50.0  | 75.0 | 50.0  | 71.9 | 50.0  | 67.4 | 50.0   | 63.5 | 50.0   | 60.2 |
| 72.00             | 50.0             | 71.9 | 50.0  | 67.9 | 50.0  | 64.5 | 50.0  | 61.6 | 50.0   | 58.2 | 50.0   | 55.2 |
| 78.00             | 50.0             | 65.3 | 50.0  | 61.6 | 50.0  | 58.4 | 50.0  | 55.6 | 50.0   | 53.2 | 50.0   | 51.0 |
| 79.50             | 50.0             | 63.8 | 50.0  | 60.2 | 50.0  | 57.0 | 50.0  | 54.3 | 50.0   | 51.9 | 50.0   | 50.0 |



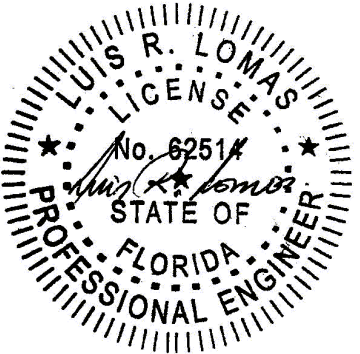
PERIMETER HORIZONTAL CROSS SECTION



FRAME HORIZONTAL CROSS SECTION

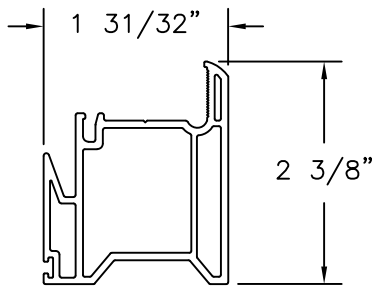
SIGNED: 08/05/2026

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| MAGNOLIA WINDOW & DOOR<br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                                  |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>DP CHART AND CROSS SECTIONS                              |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 5 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

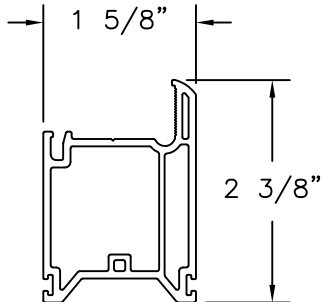


Luis R. Lomas P.E.  
FL No.: 62514

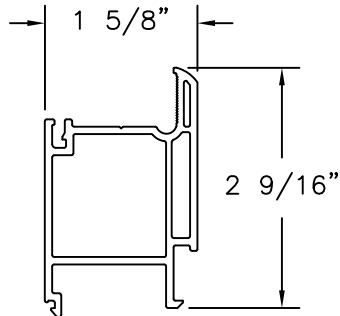
| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |



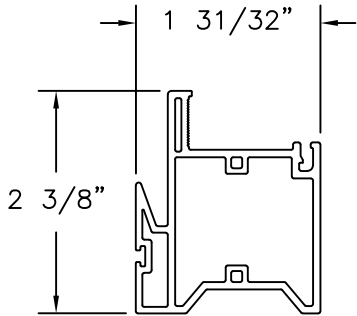
**SASH INTERLOCK**  
RIGID PVC .079" THICK



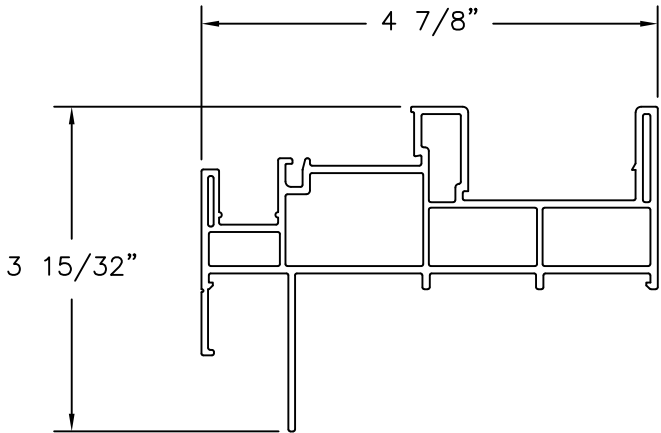
**SASH STILE AND RAIL**  
RIGID PVC .079" THICK



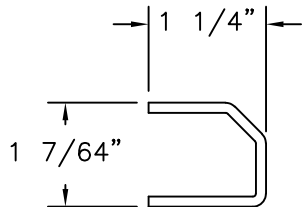
**EQUAL GLASS ADAPTER**  
RIGID PVC .079" THICK



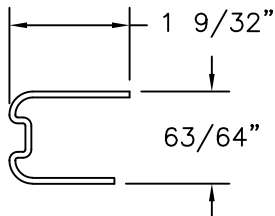
**FIXED INTERLOCK**  
RIGID PVC .071" THICK



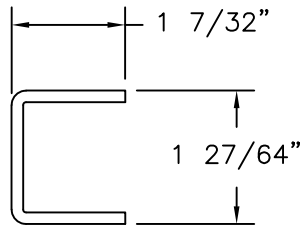
**FRAME**  
RIGID PVC .079" THICK



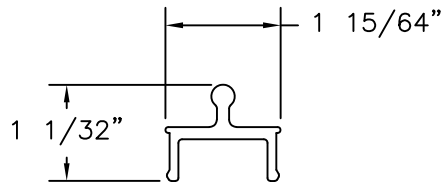
**REINFORCEMENT**  
12GA. G90 GALVANIZED STEEL



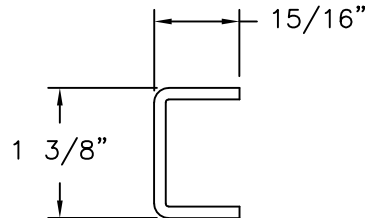
**REINFORCEMENT**  
16GA. G90 GALVANIZED STEEL



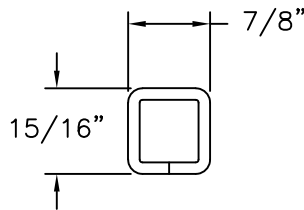
**REINFORCEMENT**  
11GA. G90 GALVANIZED STEEL



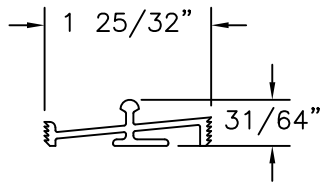
**SCREEN TRACK**  
RIGID PVC .130" THICK



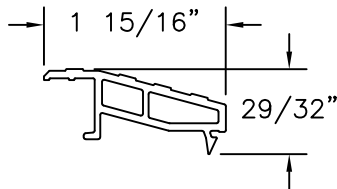
**REINFORCEMENT**  
G90 GALVANIZED STEEL .0925" THICK



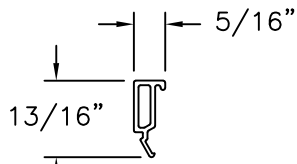
**REINFORCEMENT**  
G90 GALVANIZED STEEL .0925" THICK



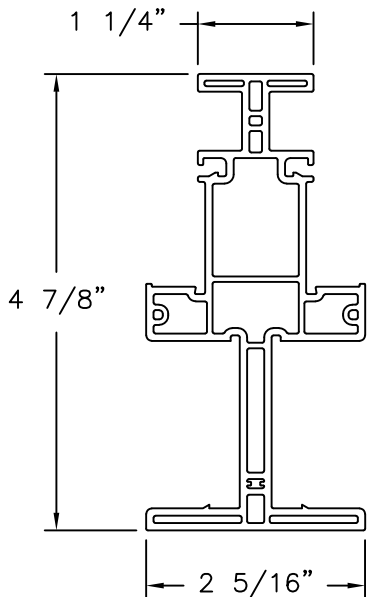
**SILL TRACK**  
ALUMINUM 6005-T5, 6105-T5  
.069" THICK



**THRESHOLD**  
RIGID PVC .079" THICK



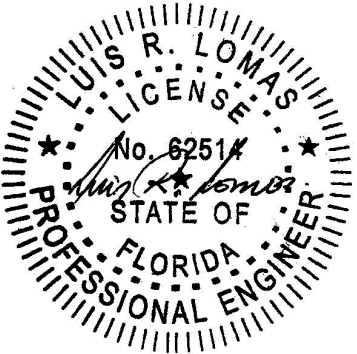
**1" GLAZING BEAD**  
RIGID PVC .049" THICK



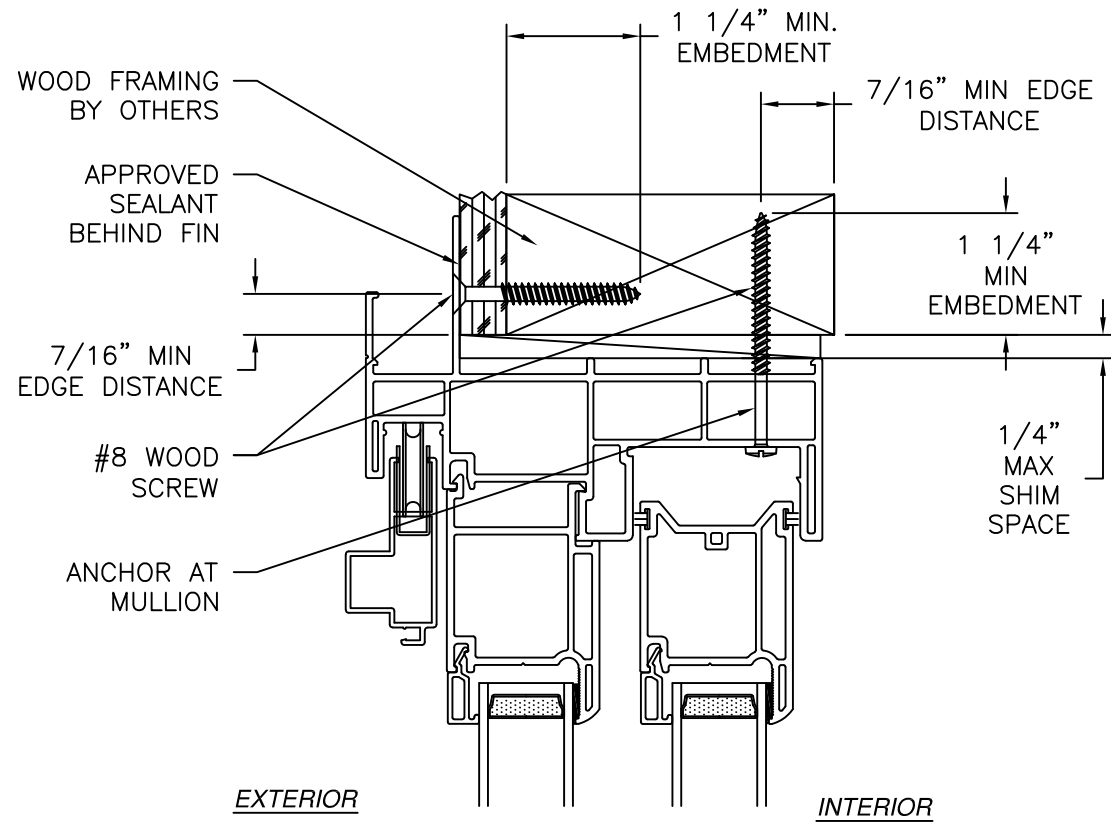
**ASTRAGAL**  
RIGID PVC .079" THICK

|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |               |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>COMPONENTS                                               |                     |               |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-      |
| SCALE NTS                                                                                         | DATE 04/24/2025     | SHEET 6 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

SIGNED: 08/05/2026

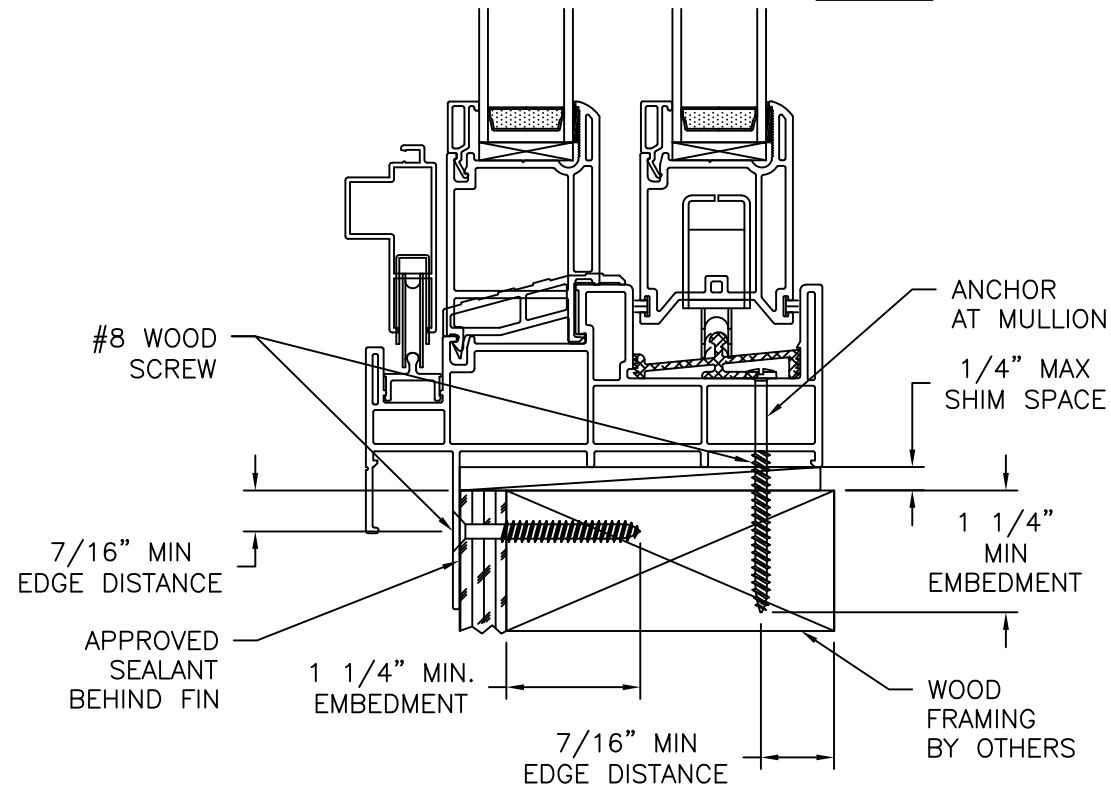


Luis R. Lomas P.E.  
FL No.: 62514

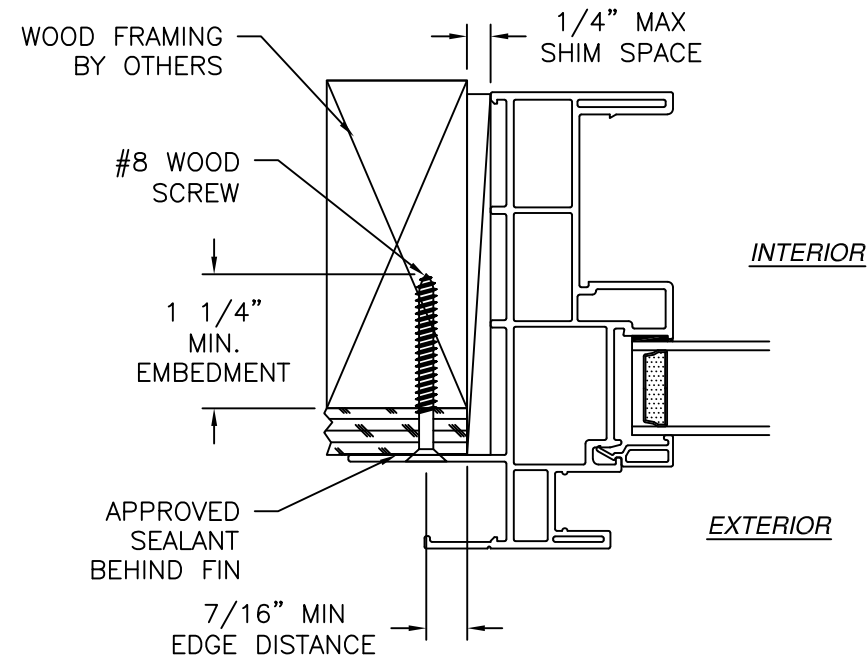


EXTERIOR

INTERIOR



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



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

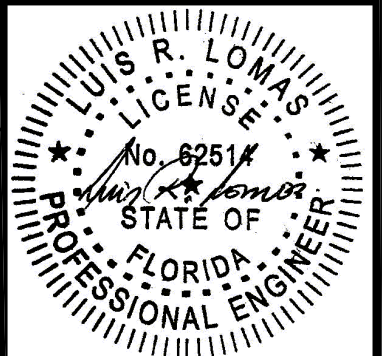
**NOTES:**

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

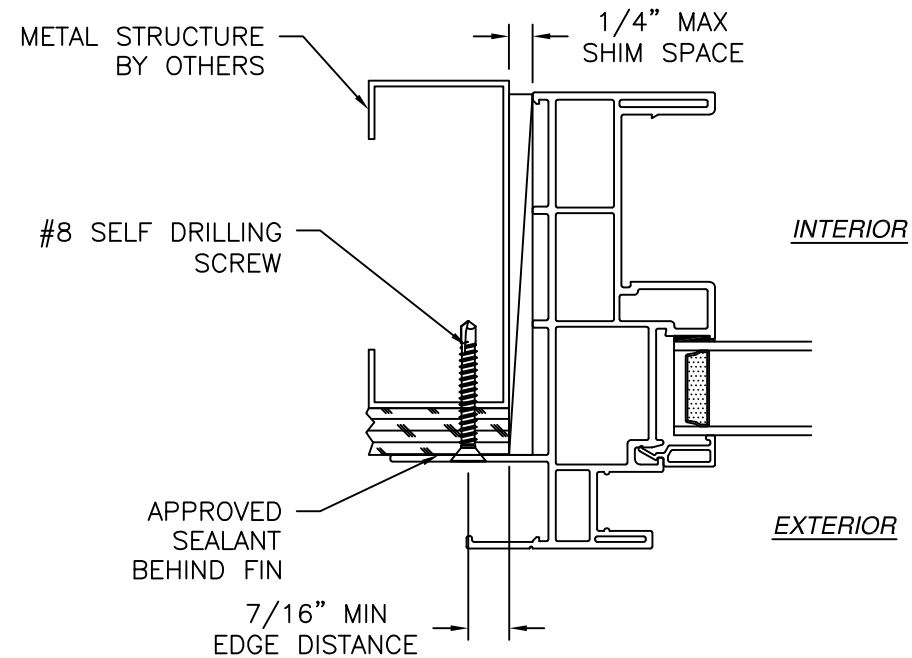
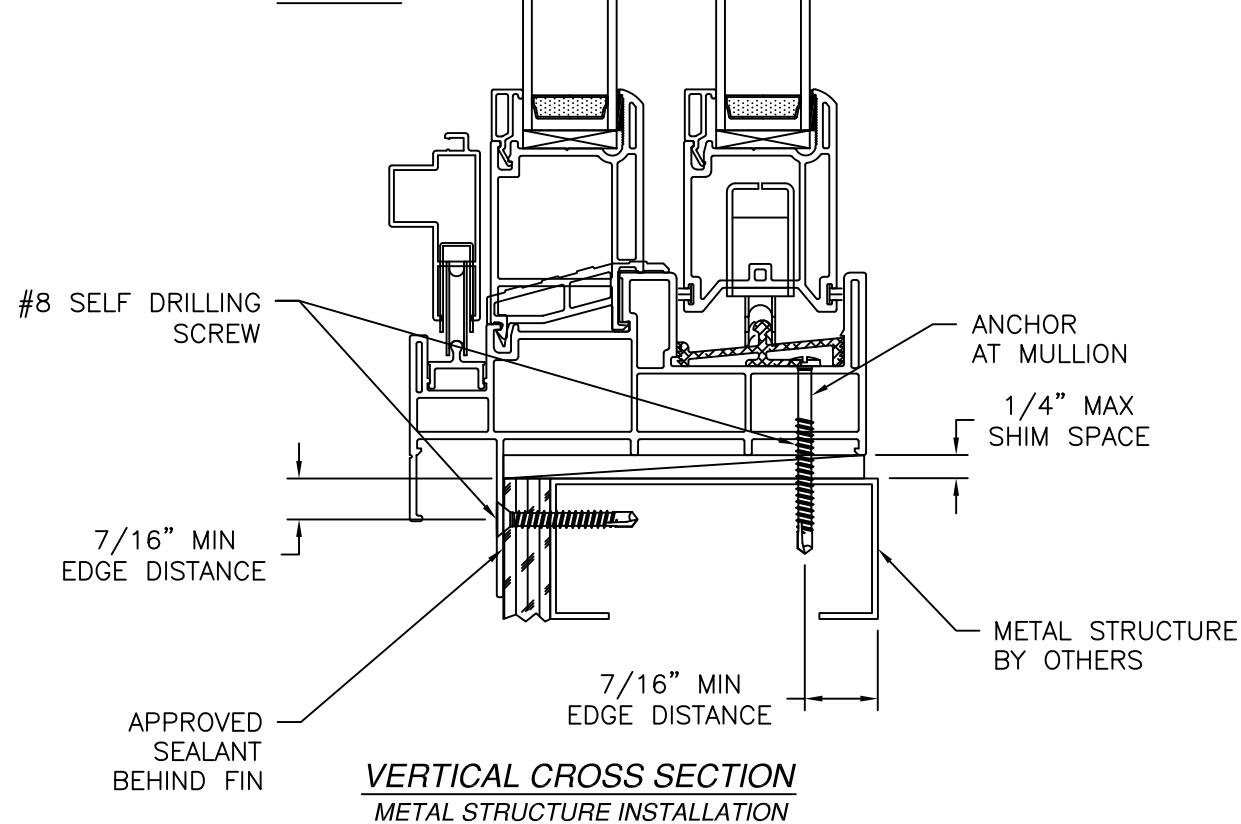
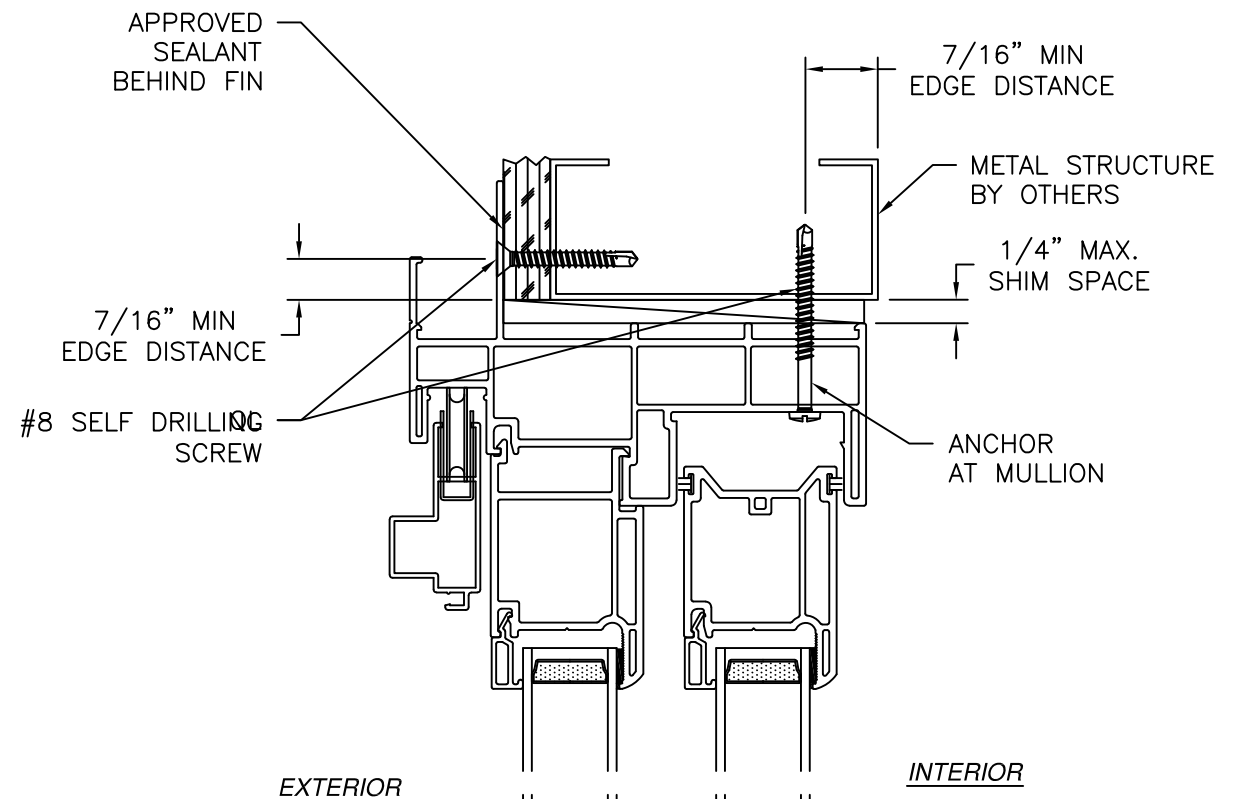
SIGNED: 08/05/2026

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                  |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>PERIMETER INSTALLATION DETAILS                           |                     |                  |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>7 OF 12 |
| 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 |

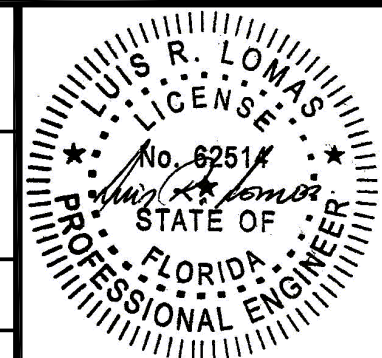


**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

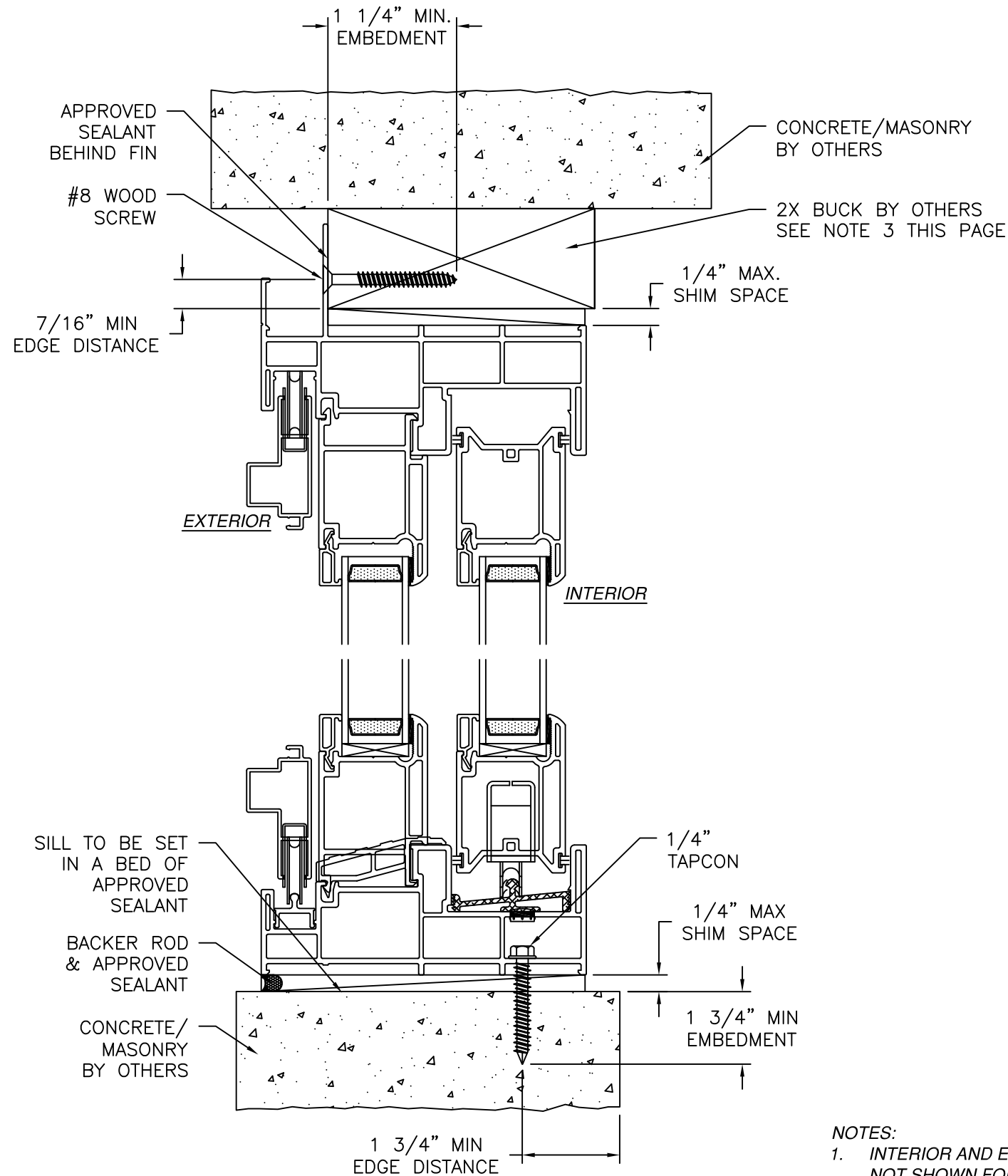
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 08/05/2026

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                  |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>PERIMETER INSTALLATION DETAILS                           |                     |                  |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>8 OF 12 |
| 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

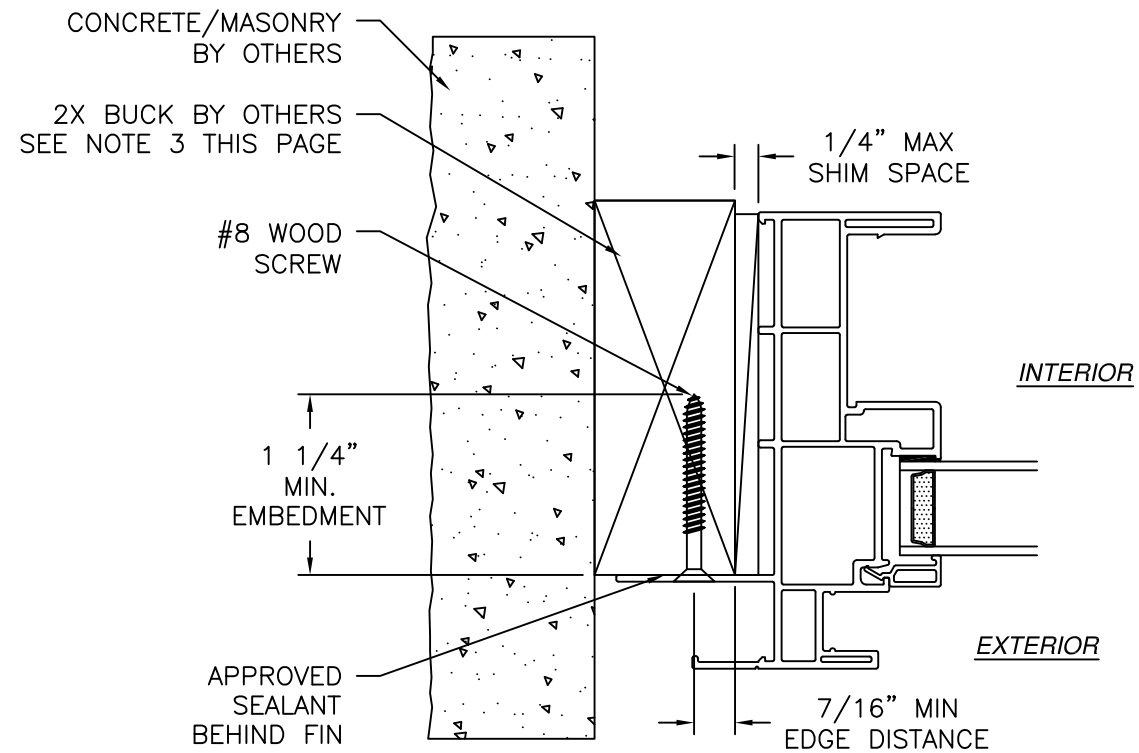


**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION

**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. 2X BUCK MUST BE ANCHORED TO CONCRETE/MASONRY STRUCTURE PROPERLY IN ORDER TO TRANSFER LOADS CORRECTLY. ANCHORING SCHEME IS THE RESPONSIBILITY OF ARCHITECT OR ENGINEER OF RECORD.

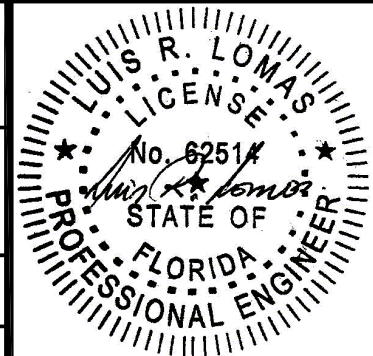
| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |



**JAMB INSTALLATION DETAIL**  
CONCRETE /MASONRY INSTALLATION

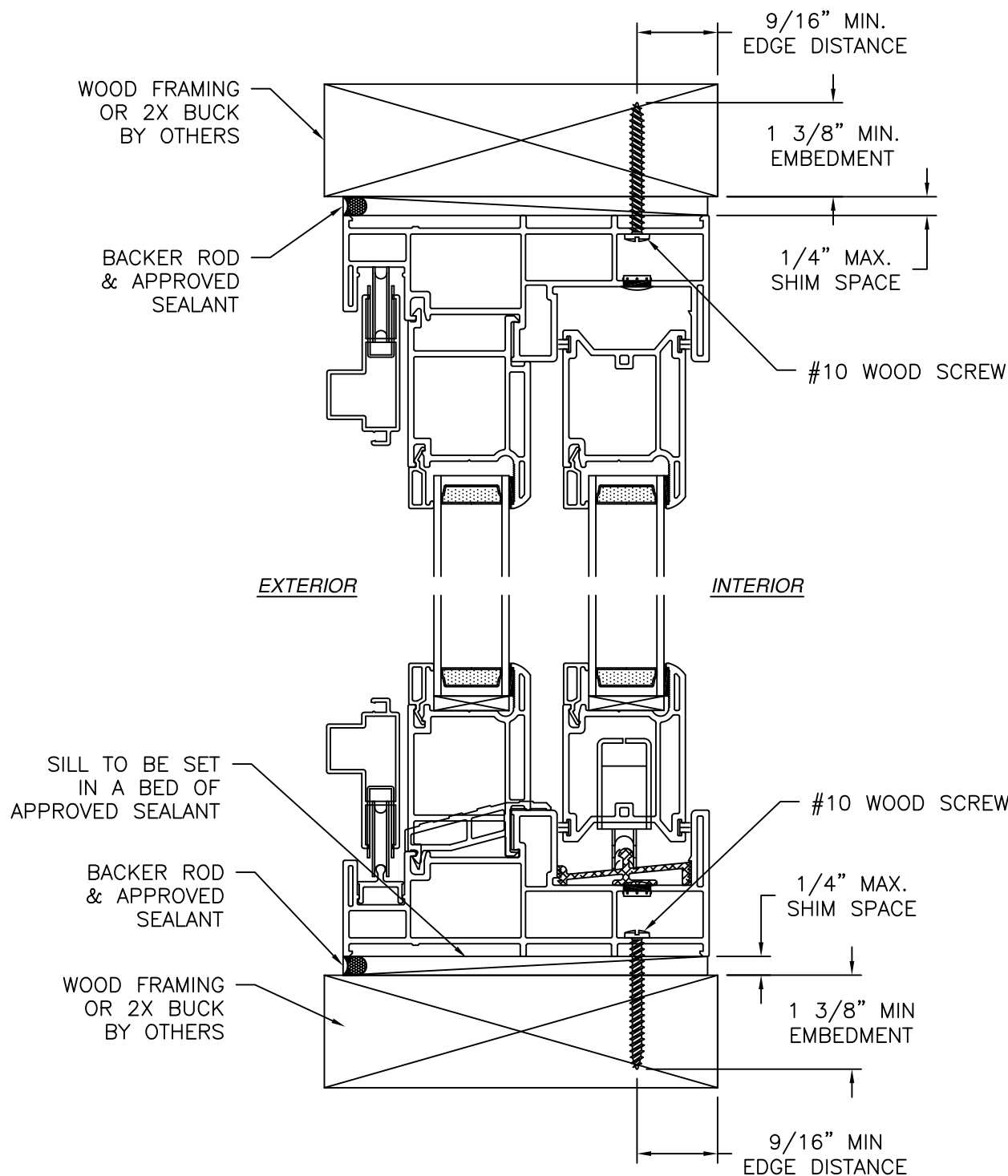
SIGNED: 08/05/2026

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                  |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>PERIMETER & FRAME INSTALLATION DETAILS                   |                     |                  |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-         |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>9 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

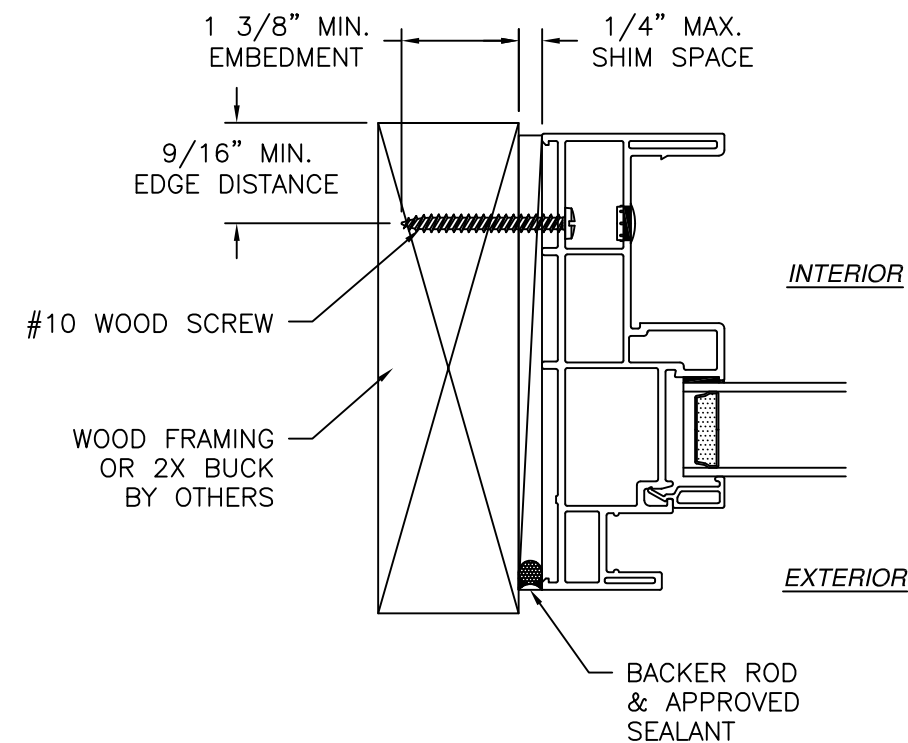


Luis R. Lomas P.E.  
FL No.: 62514

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



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

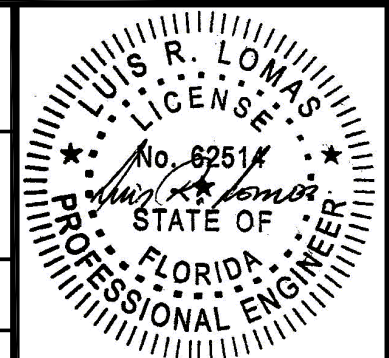


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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

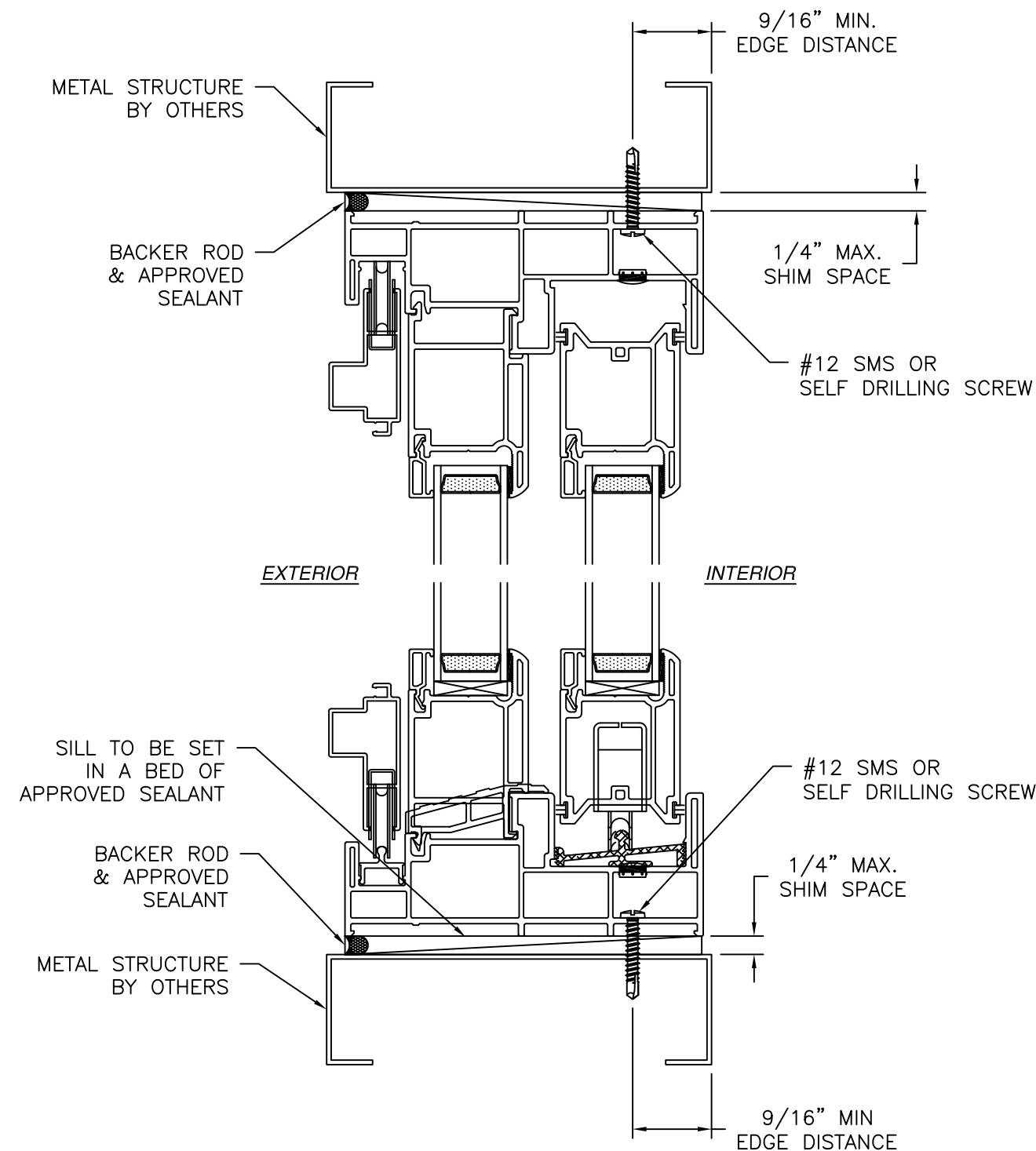
SIGNED: 08/05/2026

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                   |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>FRAME INSTALLATION DETAILS                               |                     |                   |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-          |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>10 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                   |

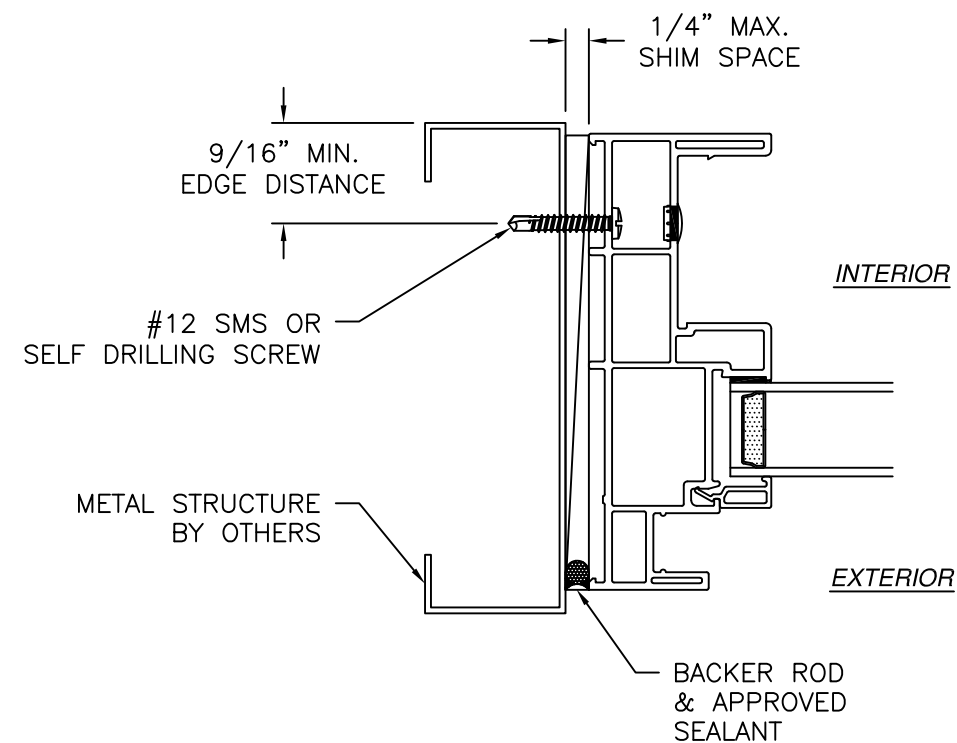


Luis R. Lomas P.E.  
FL No.: 62514

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



**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

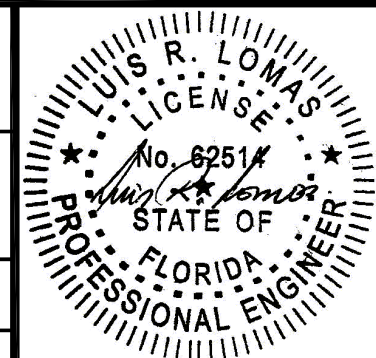


**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

- 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

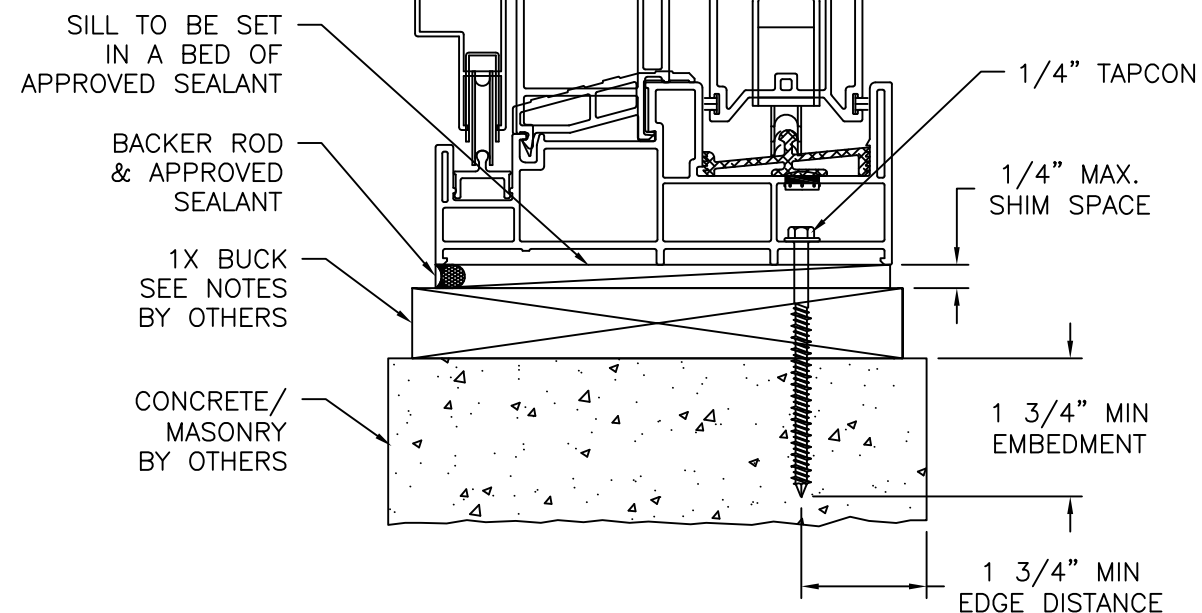
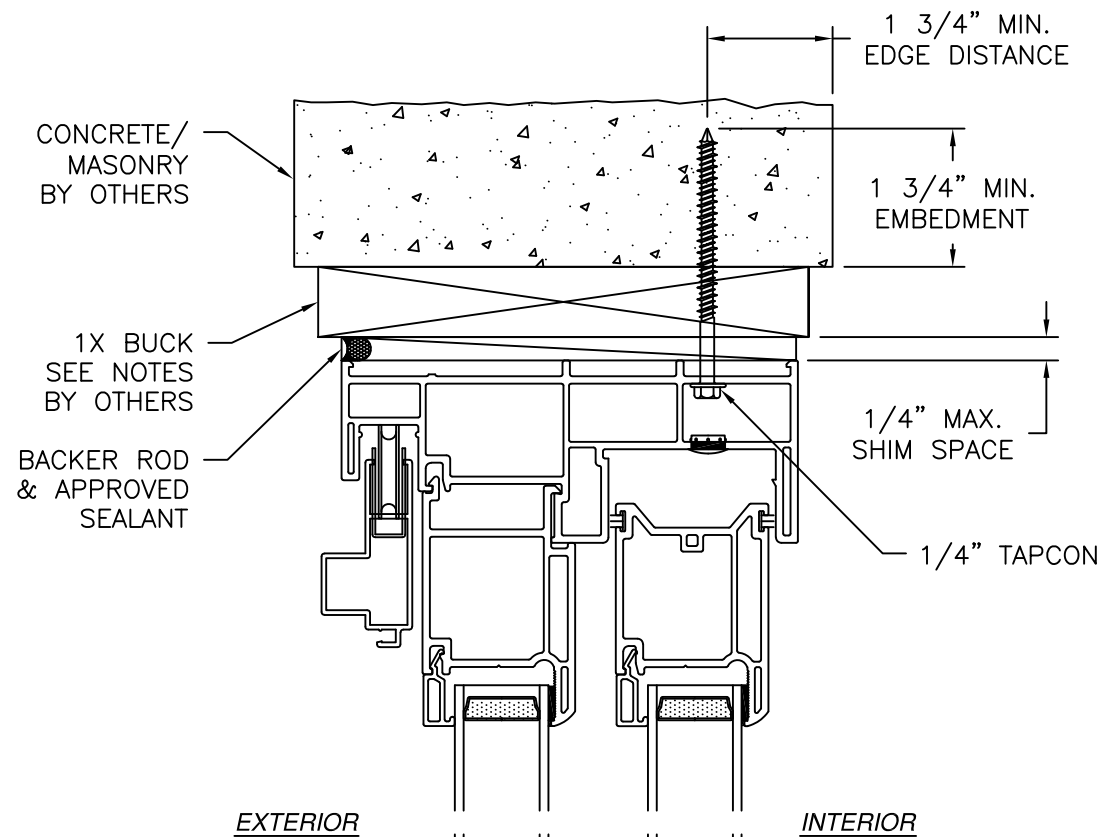
SIGNED: 08/05/2026

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                   |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>FRAME INSTALLATION DETAILS                               |                     |                   |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-          |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>11 OF 12 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                   |

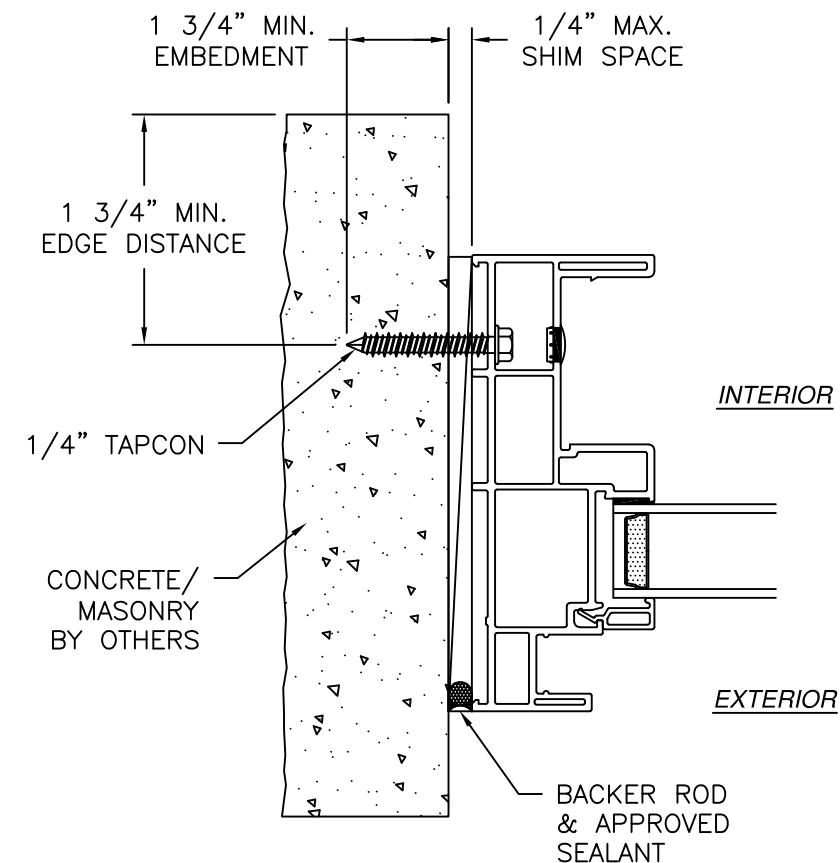


Luis R. Lomas P.E.  
FL No.: 62514

| 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

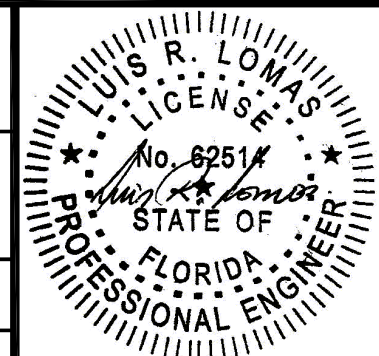


**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION  
FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO  
HEAD AND SILL INSTALLATION DETAILS

- NOTES:
- 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: 08/05/2026

|                                                                                                   |                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------|-------------------|
| <b>MAGNOLIA WINDOW &amp; DOOR</b><br>1000 PYRATICH DR.<br>BALDWIN, GA 30511                       |                     |                   |
| 800 SGD OXO, REINFORCED<br>NON-IMPACT<br>FRAME INSTALLATION DETAILS                               |                     |                   |
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-04143 | REV<br>-          |
| SCALE<br>NTS                                                                                      | DATE<br>04/24/2025  | SHEET<br>12 OF 12 |
| 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