

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |

- NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE AND HVHZ.
  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" WINDOW 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. WINDOW 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 WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
  7. SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 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 ALUMINUM 6063-T6.
  11. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
  12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.

13. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #14 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1-3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
14. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1-1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
15. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. ALL FASTENERS TO BE CORROSION RESISTANT.
17. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
  - 17.A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
  - 17.B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
  - 17.C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
  - 17.D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .048" THICK MINIMUM
18. APPROVED CONFIGURATIONS: OX, XO, XX, OXO, XXO, OXX, XXX, XOO, OOX, OXXO, XXXO, OXXX, OOXX, XXOO, XXXX, PX, XP, PXX, XXP, PXXX, XXXP, PXXP, PXXXX, XXXXP, PXXXXP.

FL 27113

| TABLE OF CONTENTS |                      |
|-------------------|----------------------|
| SHEET NO.         | DESCRIPTION          |
| 1                 | NOTES                |
| 2 - 4             | ELEVATION            |
| 5 - 17            | INSTALLATION DETAILS |
| 18 - 19           | COMPONENTS           |



EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS

16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
NOTES

DRAWN:  
R.L.

DWG NO.  
08-03961

REV  
B

SCALE NTS

DATE 11/01/23

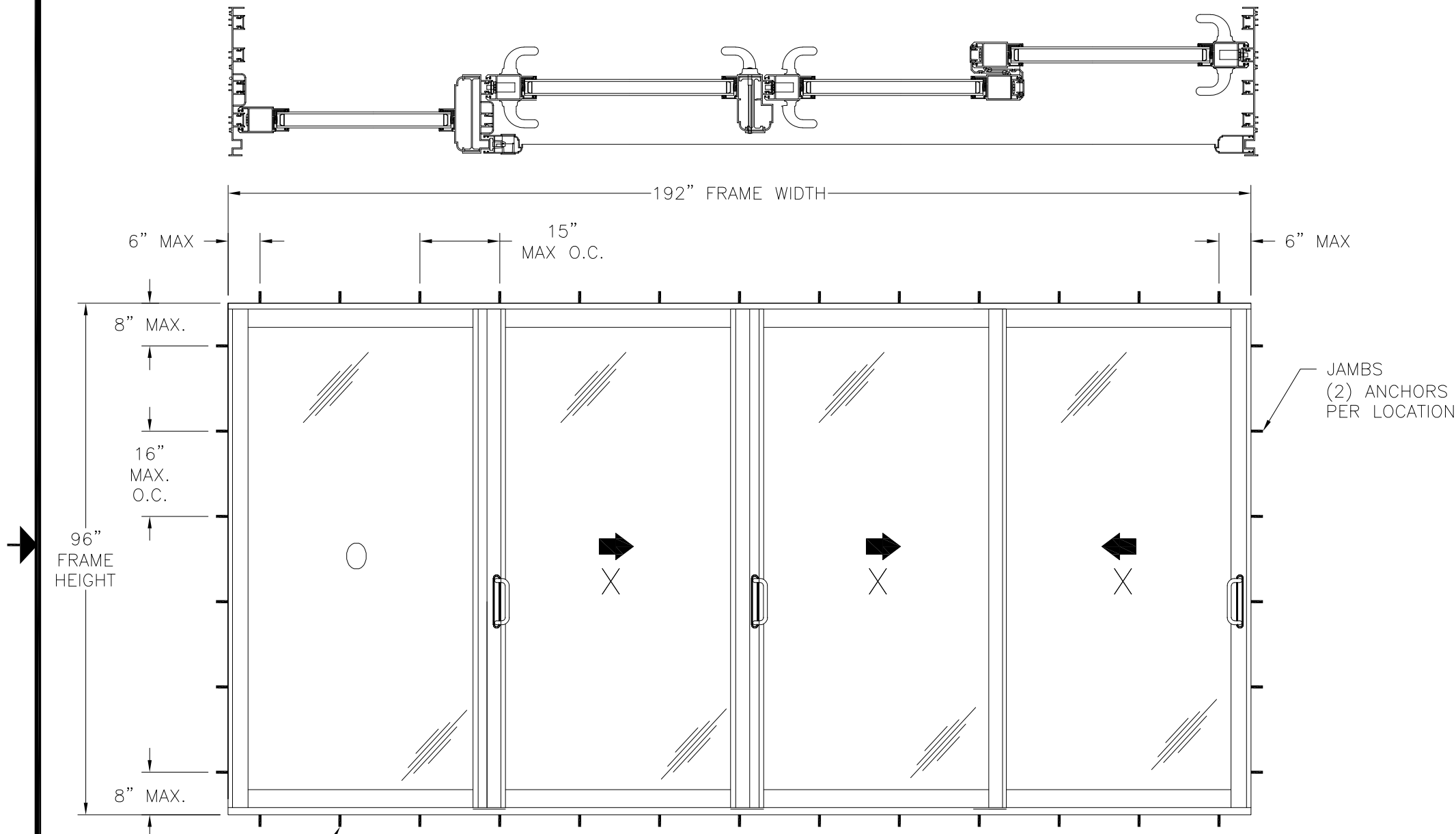
SHEET 1 OF 19

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

SIGNED: 01/05/2026

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

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- NOTES:
- PANEL SIZE: 49-1/4" x 94-1/4"
  - D.L.O.: 43" X 86-3/4"

HEAD AND SILL  
(2) ANCHORS  
PER LOCATION

**SERIES 7000 ALUMINUM SLIDING GLASS DOOR**  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±60.0PSF               | NONE          |

**HARDWARE SCHEDULE**

|    |                                                                              |
|----|------------------------------------------------------------------------------|
| A. | LOCK HANDLE WITH KEEPER BY AMESBURY, INTERIOR AND EXTERIOR OF OPERABLE PANEL |
| B. | ROLLER ASSEMBLY (TA-88-PRN-166-ST-SS) BY AMESBURY, AT BOTTOM RAIL            |
| C. | ALUMINUM REINFORCEMENT BAR (57282) FOR OXXO BUTT STILE AT CENTER INTERLOCK   |
| D. | ALUMINUM REINFORCEMENT BAR (57316) FOR OXO BUTT STILE AT INTERLOCK LEFT      |

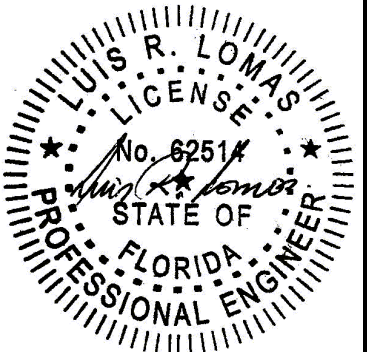


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

**SERIES 7000 ALUMINUM SLIDING GLASS DOOR**  
NON-IMPACT  
ELEVATION

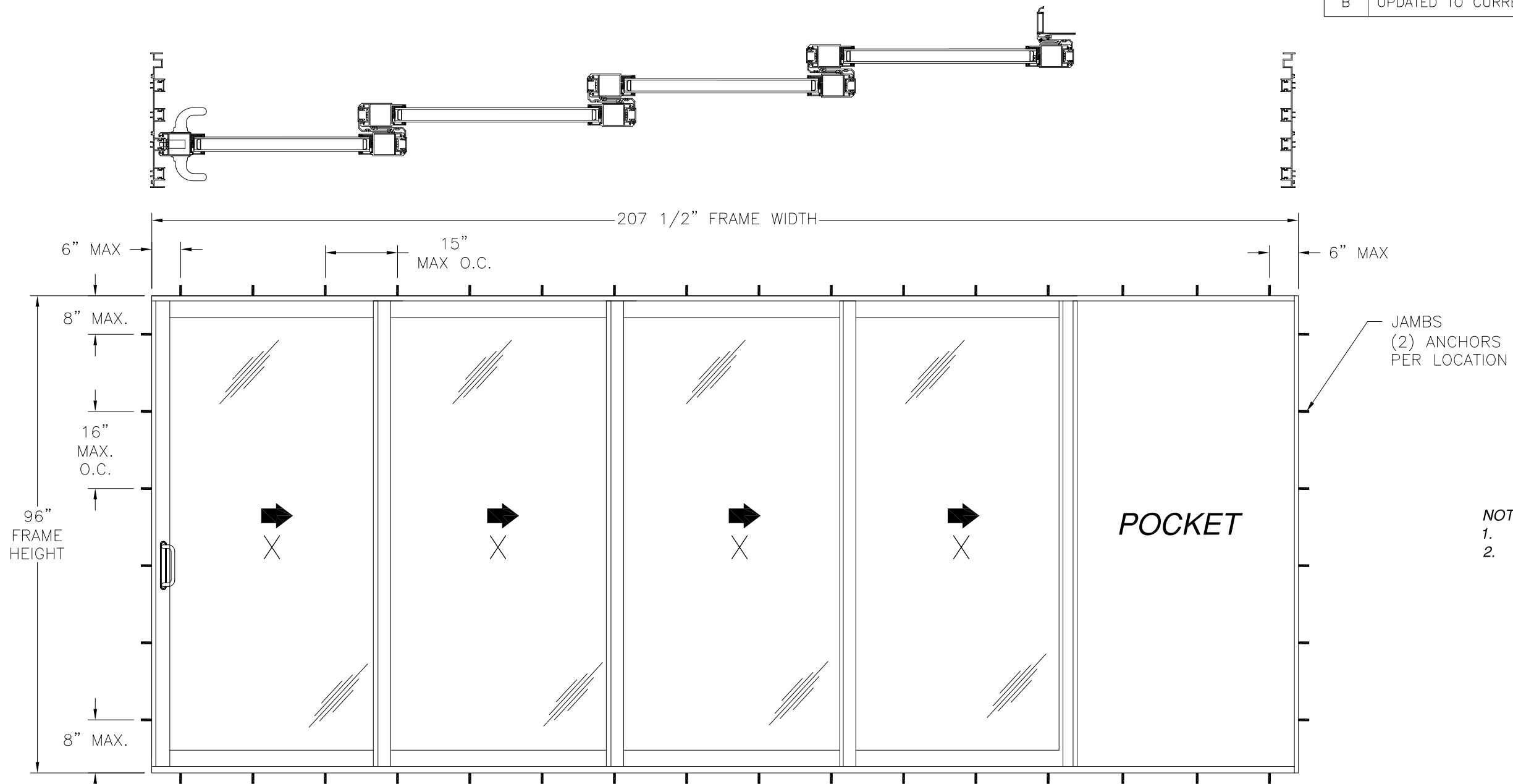
|                                                                                                   |                     |               |
|---------------------------------------------------------------------------------------------------|---------------------|---------------|
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-03961 | REV<br>B      |
| SCALE NTS                                                                                         | DATE 11/01/23       | SHEET 2 OF 19 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |               |

SIGNED: 01/05/2026



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

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- NOTES:
- PANEL SIZE: 49-1/4" x 94-1/4"
  - D.L.O.: 43" X 86-3/4"

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±60.0PSF               | NONE          |

HARDWARE SCHEDULE

|    |                                                                              |
|----|------------------------------------------------------------------------------|
| A. | LOCK HANDLE WITH KEEPER BY AMESBURY, INTERIOR AND EXTERIOR OF OPERABLE PANEL |
| B. | ROLLER ASSEMBLY (TA-88-PRN-166-ST-SS) BY AMESBURY, AT BOTTOM RAIL            |
| C. | ALUMINUM REINFORCEMENT BAR (57282) FOR OXO BUTT STILE AT CENTER INTERLOCK    |
| D. | ALUMINUM REINFORCEMENT BAR (57316) FOR OXO BUTT STILE AT INTERLOCK LEFT      |

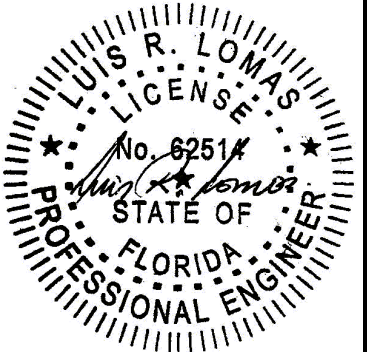


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
ELEVATION WITH POCKET

|                                                                                                   |                     |                  |
|---------------------------------------------------------------------------------------------------|---------------------|------------------|
| DRAWN:<br>R.L.                                                                                    | DWG NO.<br>08-03961 | REV<br>B         |
| SCALE<br>NTS                                                                                      | DATE<br>11/01/23    | SHEET<br>3 OF 19 |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com |                     |                  |

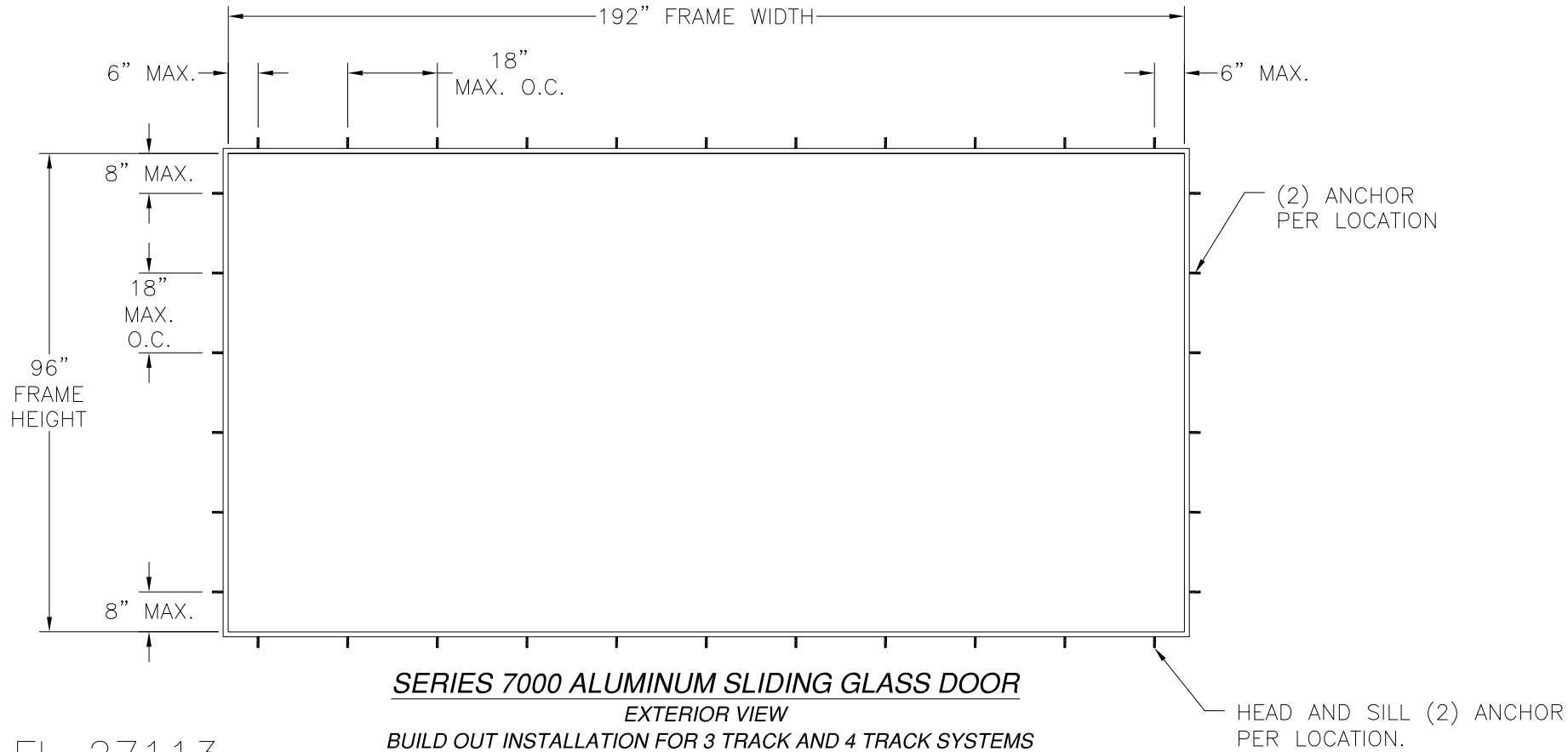
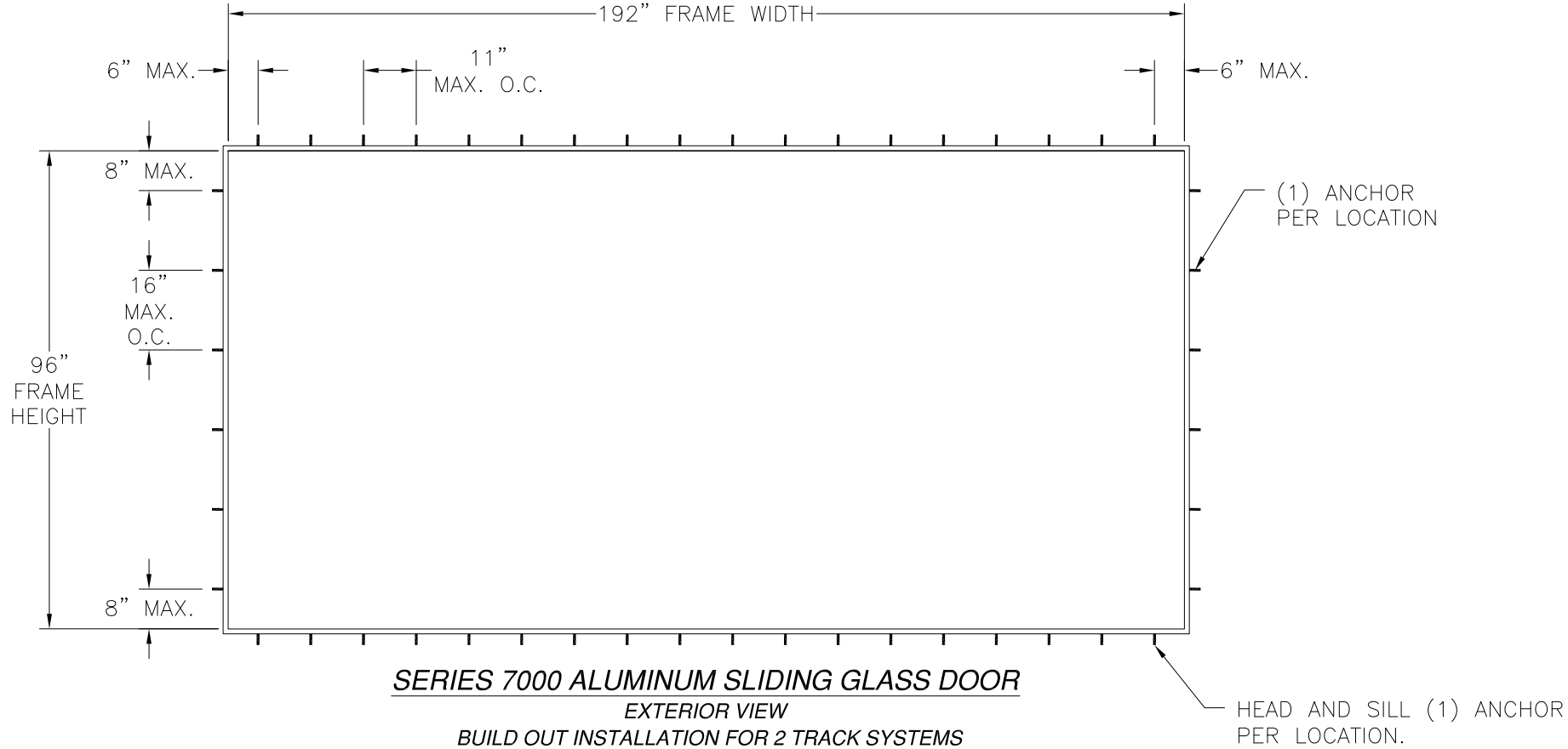
SIGNED: 01/05/2026



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

FL 27113

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



FL 27113



EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
BUILD OUT ELEVATIONS

DRAWN:  
R.L.

DWG NO.  
08-03961

REV  
B

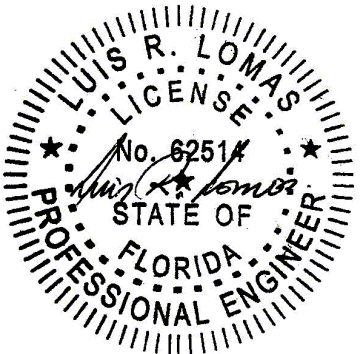
SCALE NTS

DATE 11/01/23

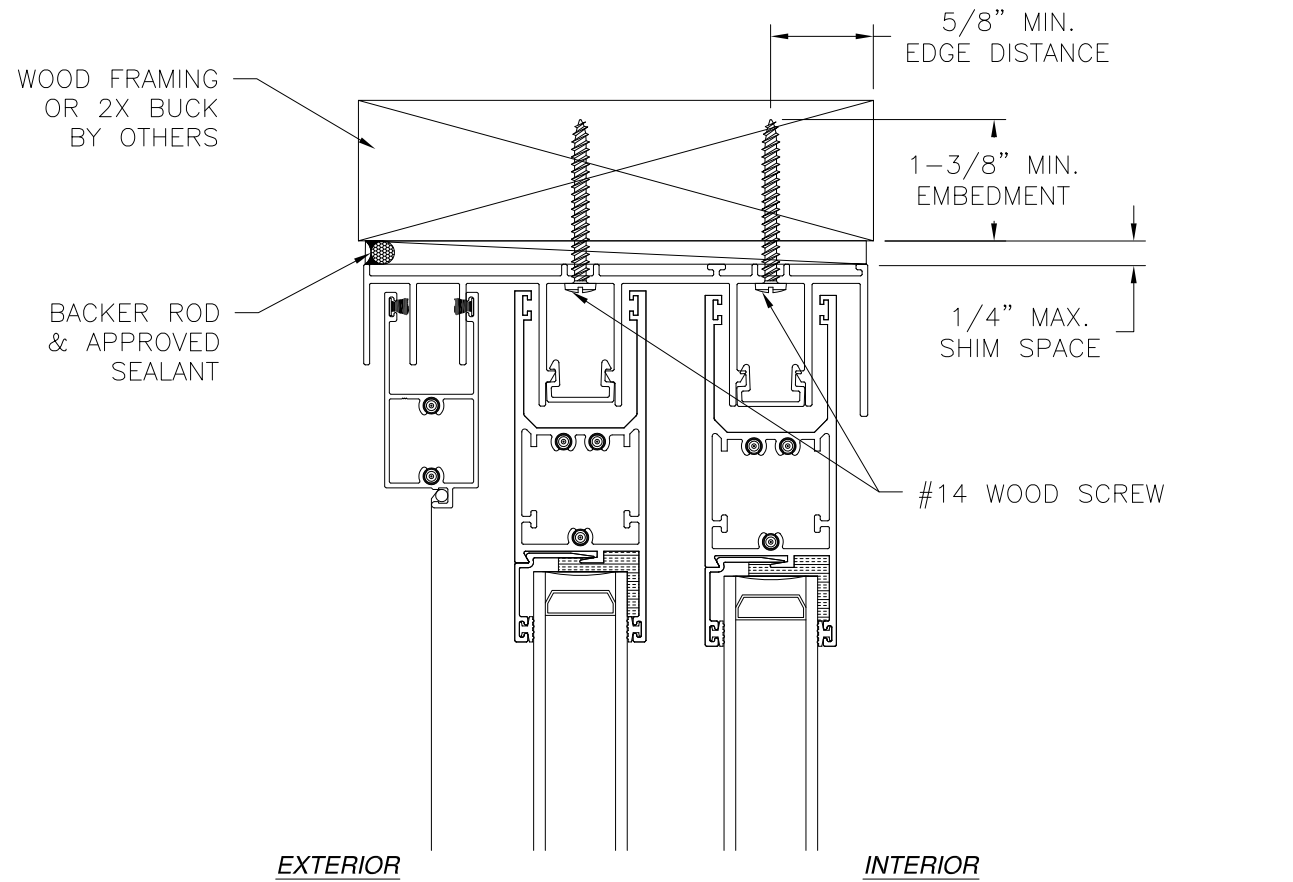
SHEET 4 OF 19

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

SIGNED: 01/05/2026

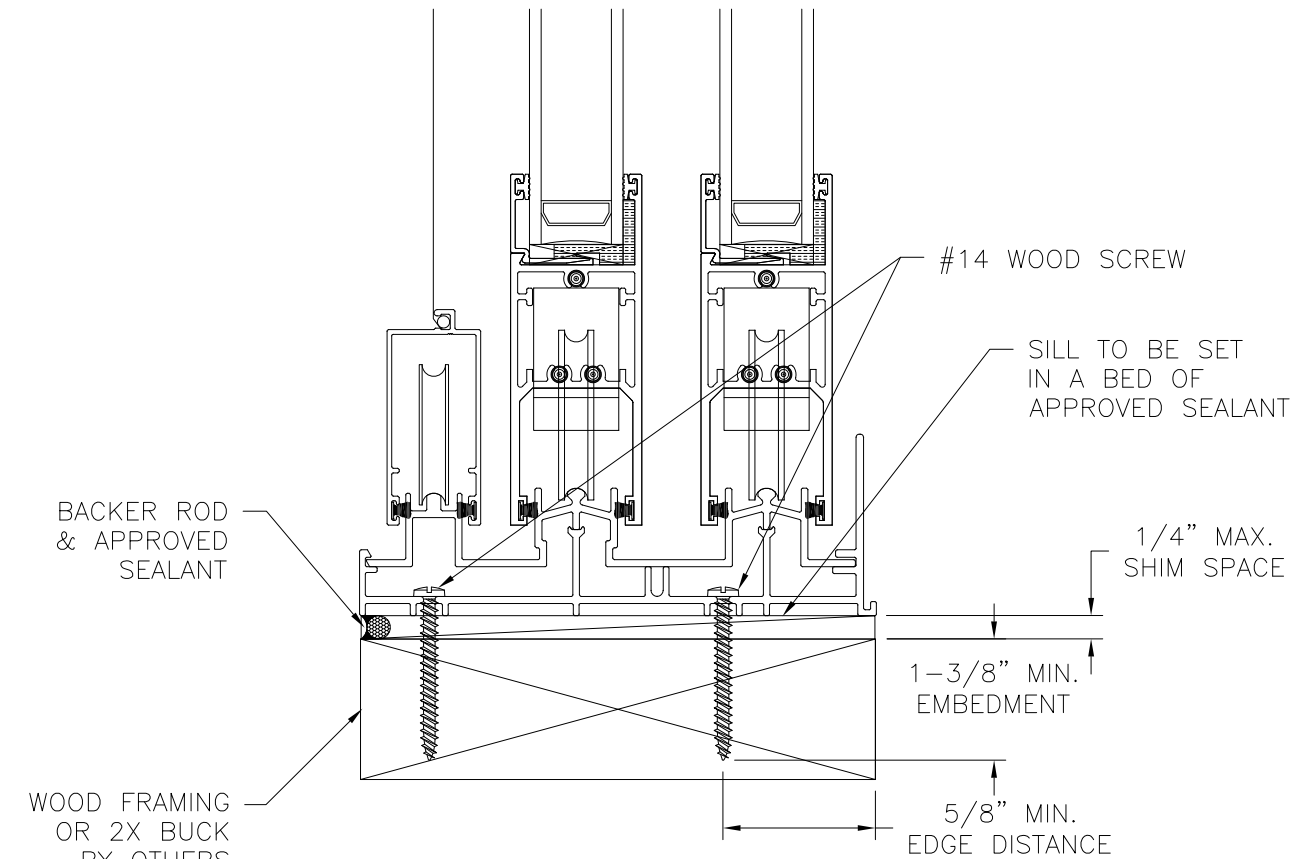


Luis R. Lomas P.E.  
FL No.: 62514



EXTERIOR

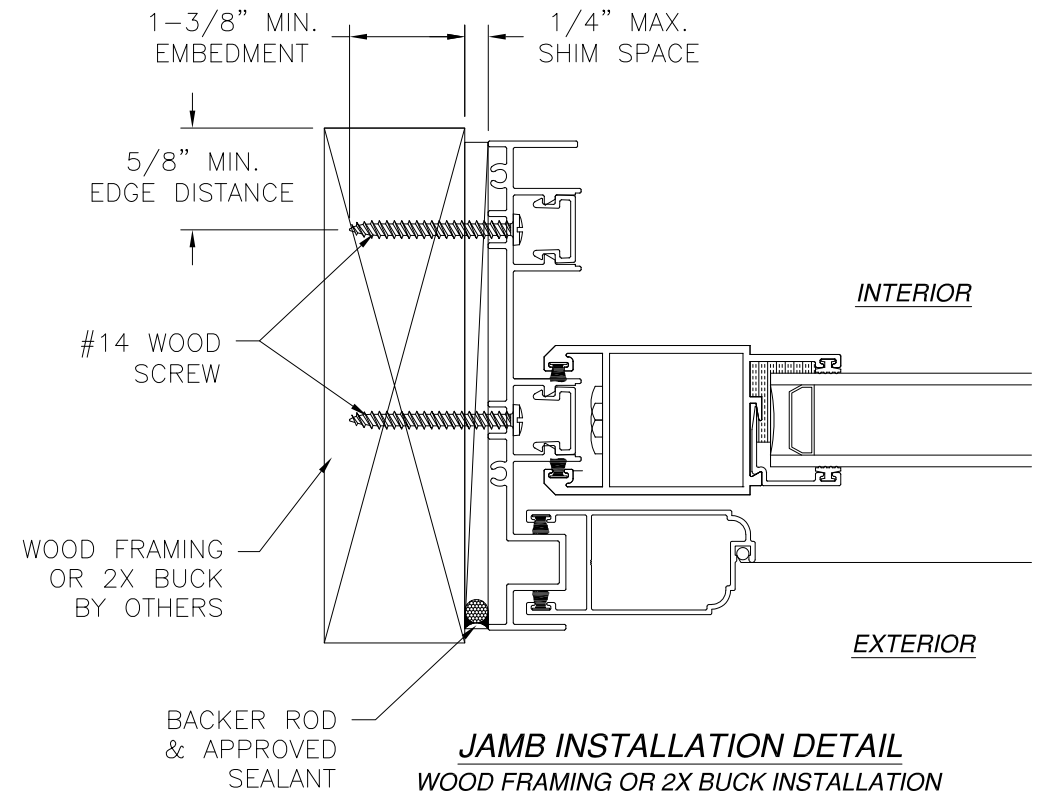
INTERIOR



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

FL 27113

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



**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



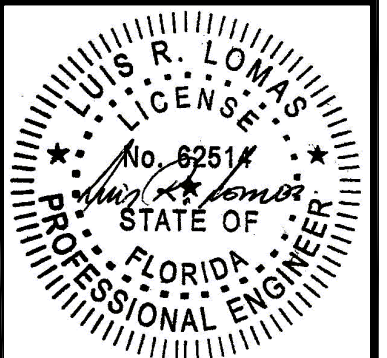
EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
2 TRACK INSTALLATION DETAILS

|                |                     |                  |
|----------------|---------------------|------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B         |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>5 OF 19 |

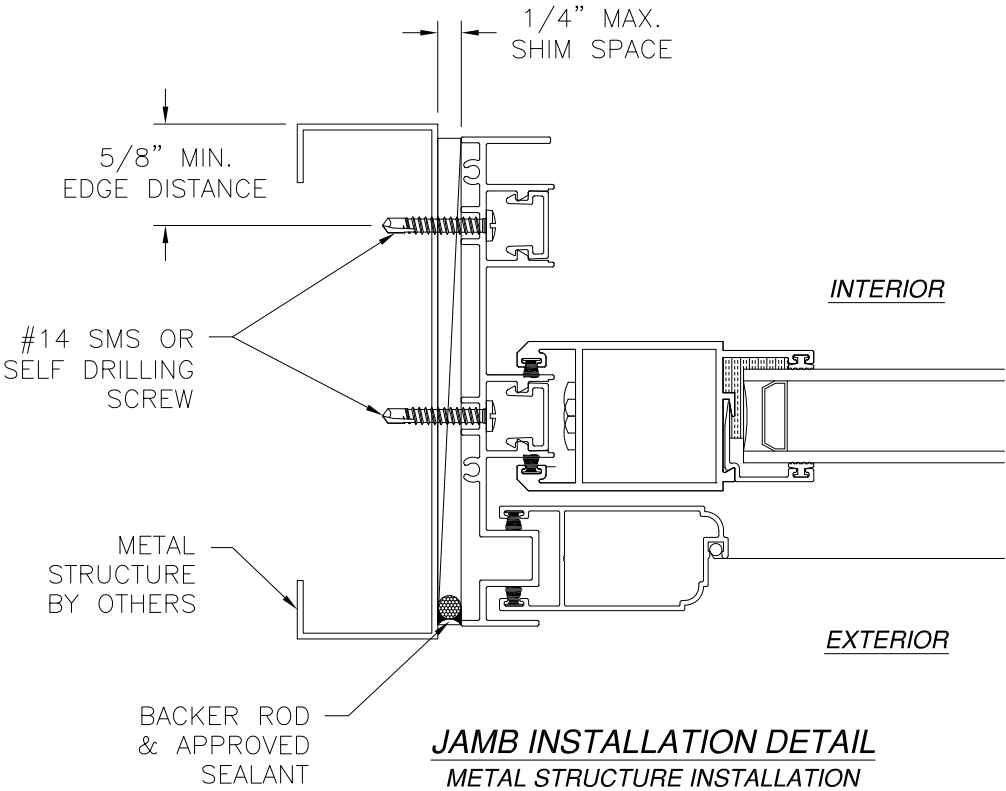
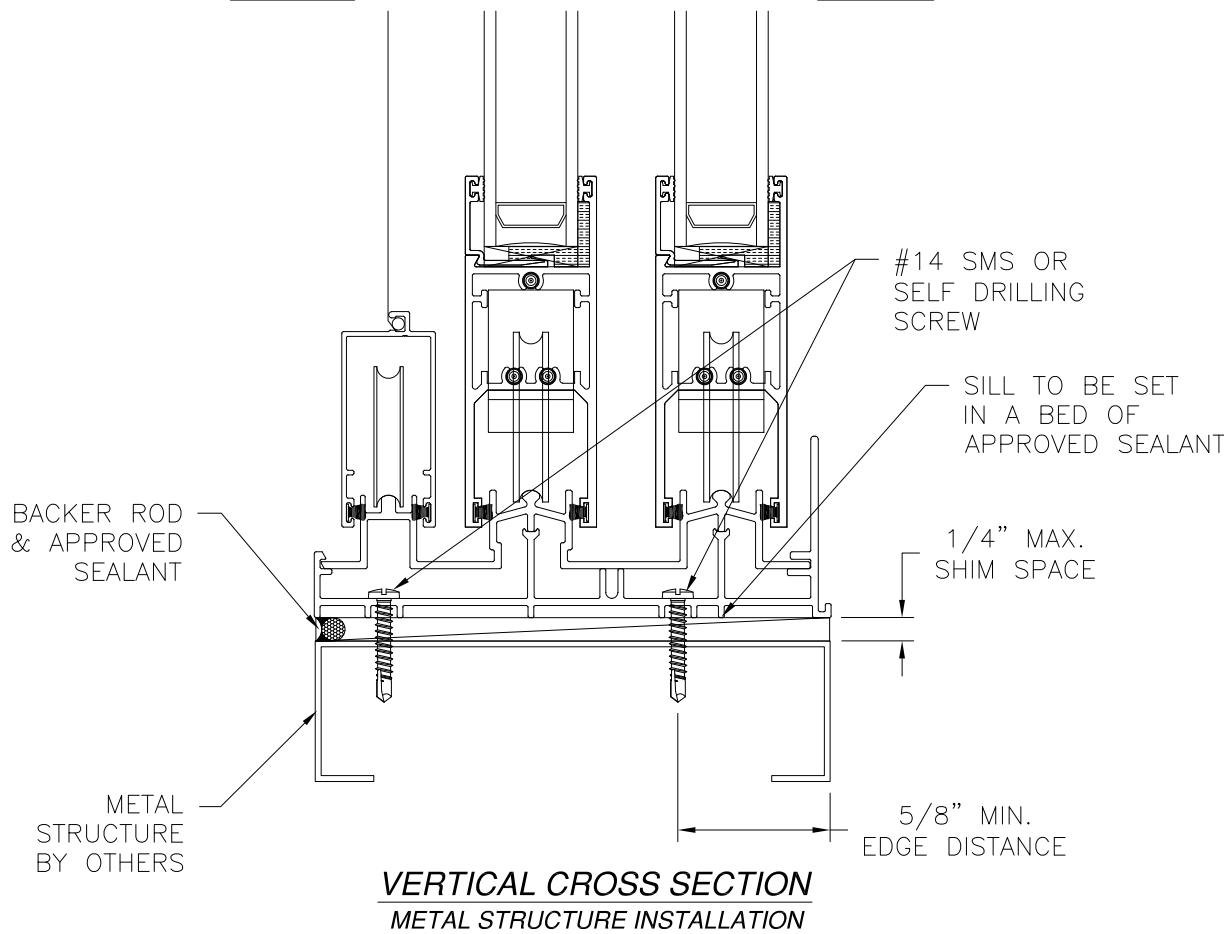
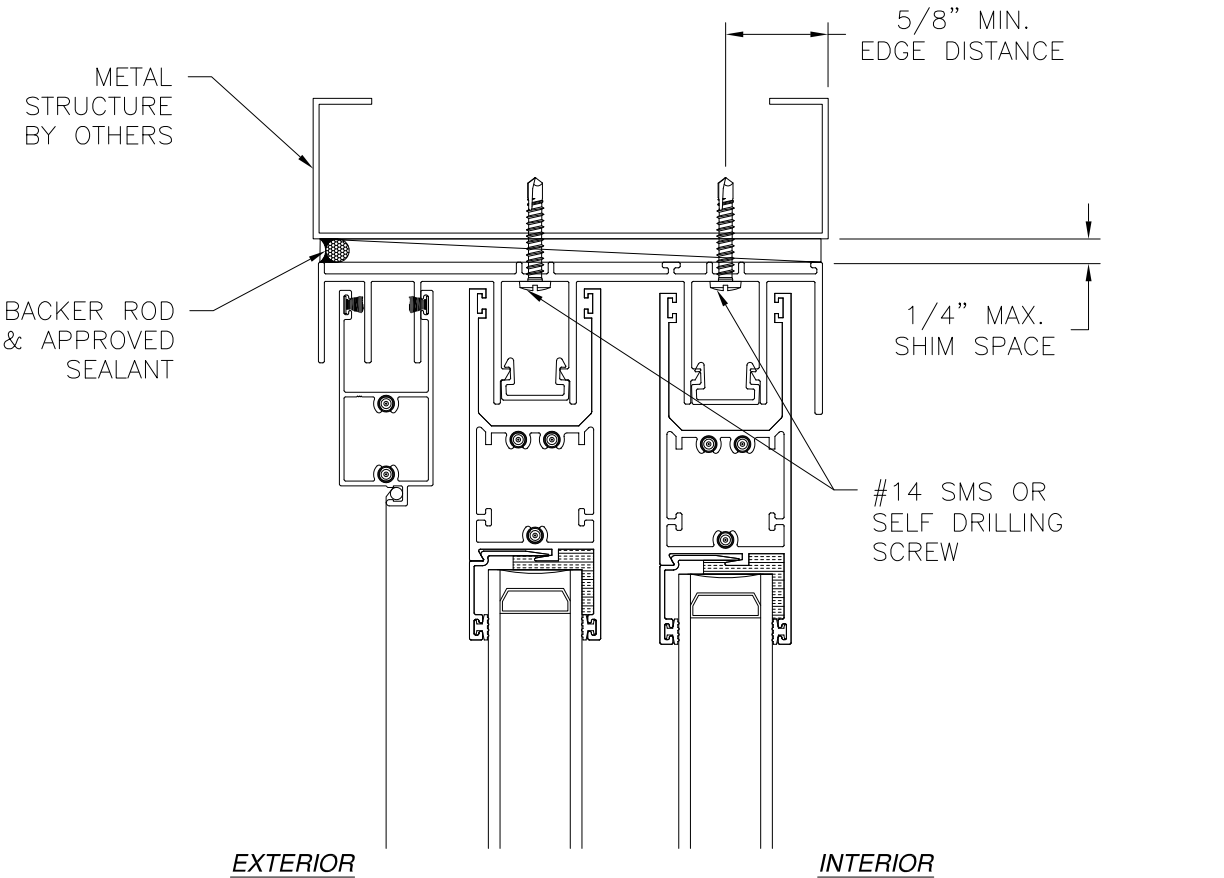
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/05/2026



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

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- 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



EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS

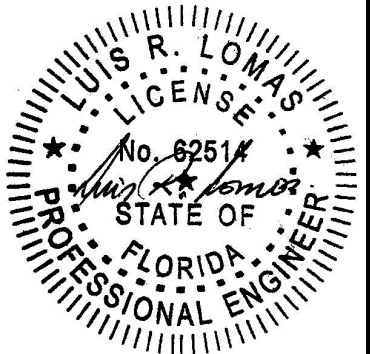
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
2 TRACK INSTALLATION DETAILS

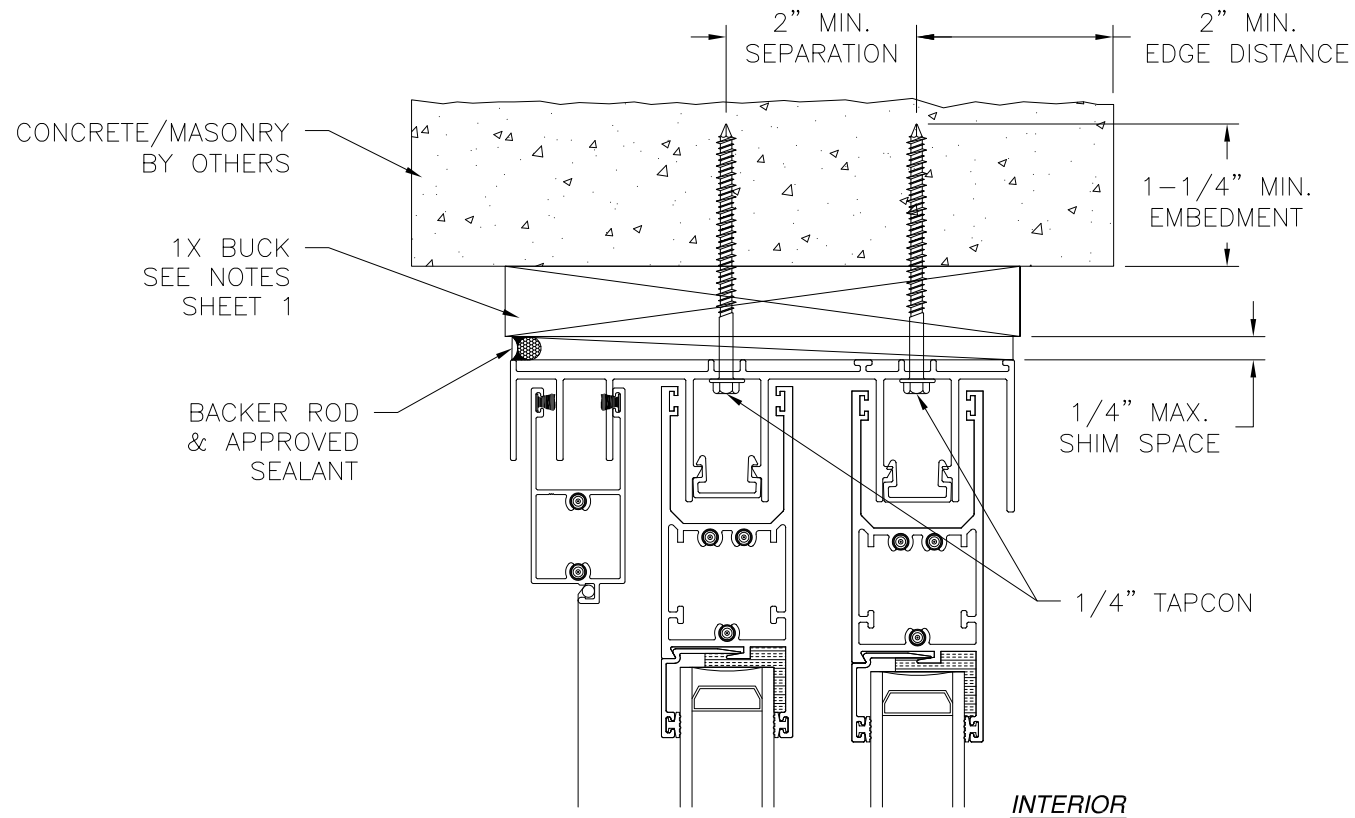
|                |                     |                  |
|----------------|---------------------|------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B         |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>6 OF 19 |

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

SIGNED: 01/05/2026

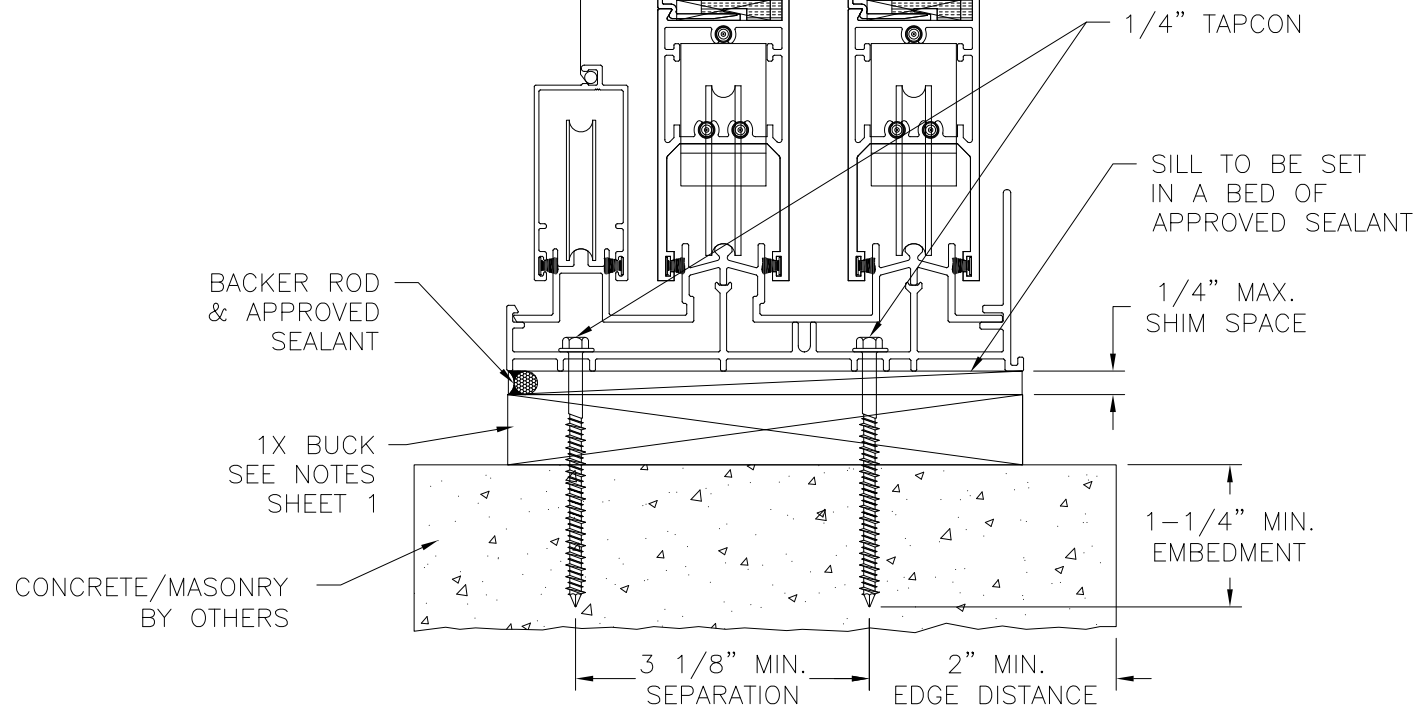


Luis R. Lomas P.E.  
FL No.: 62514



EXTERIOR

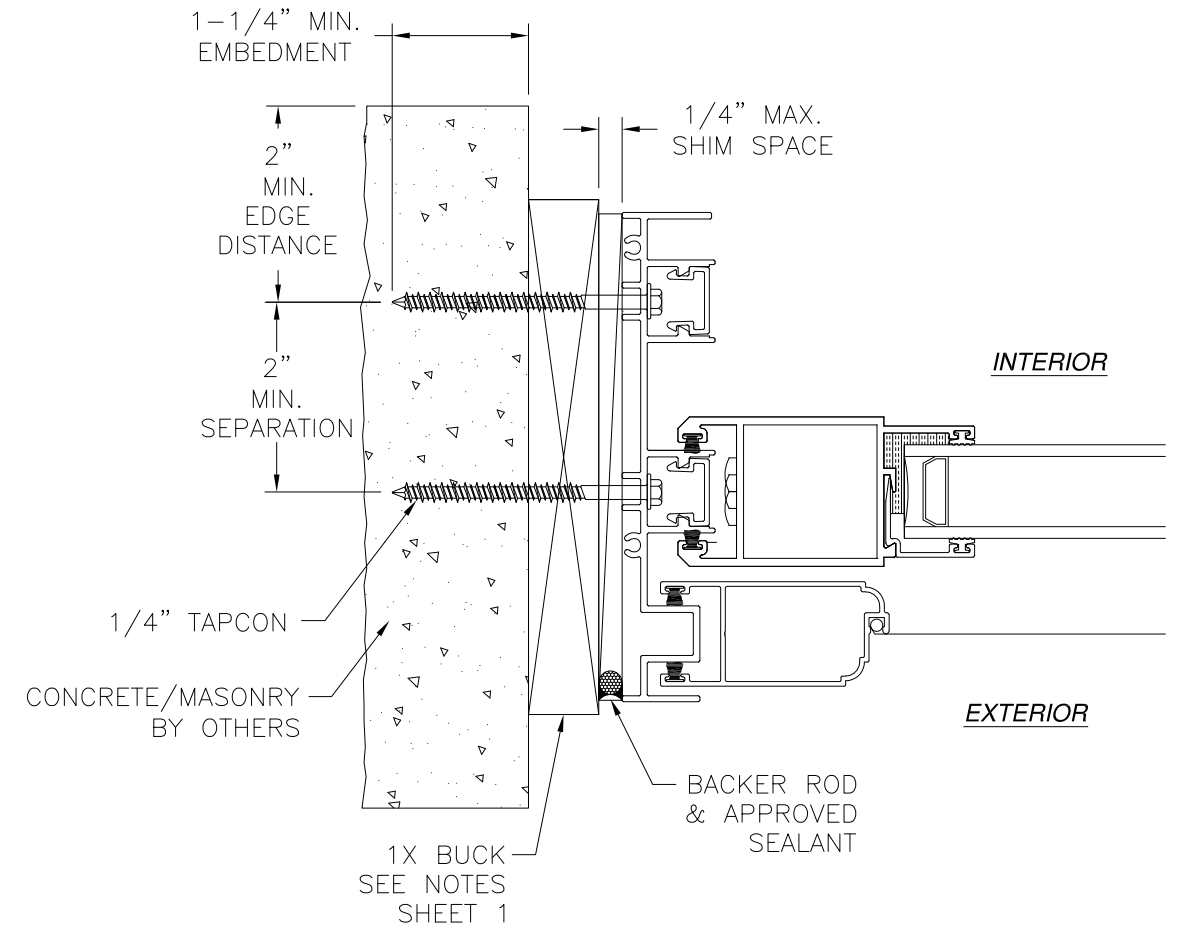
INTERIOR



**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION

FL 27113

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



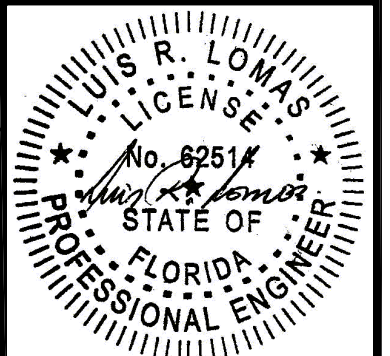
**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

**NOTES:**

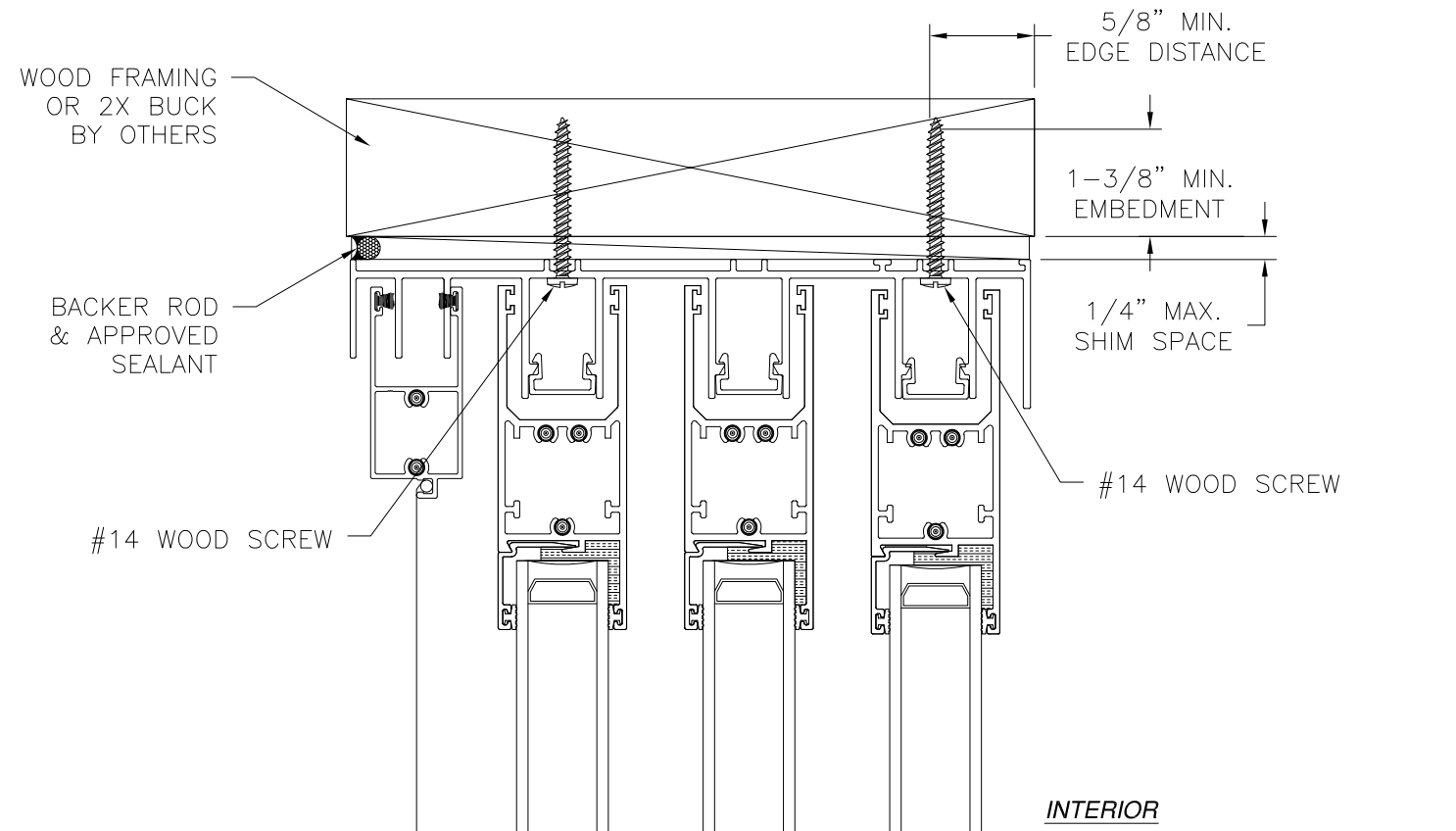
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 01/05/2026

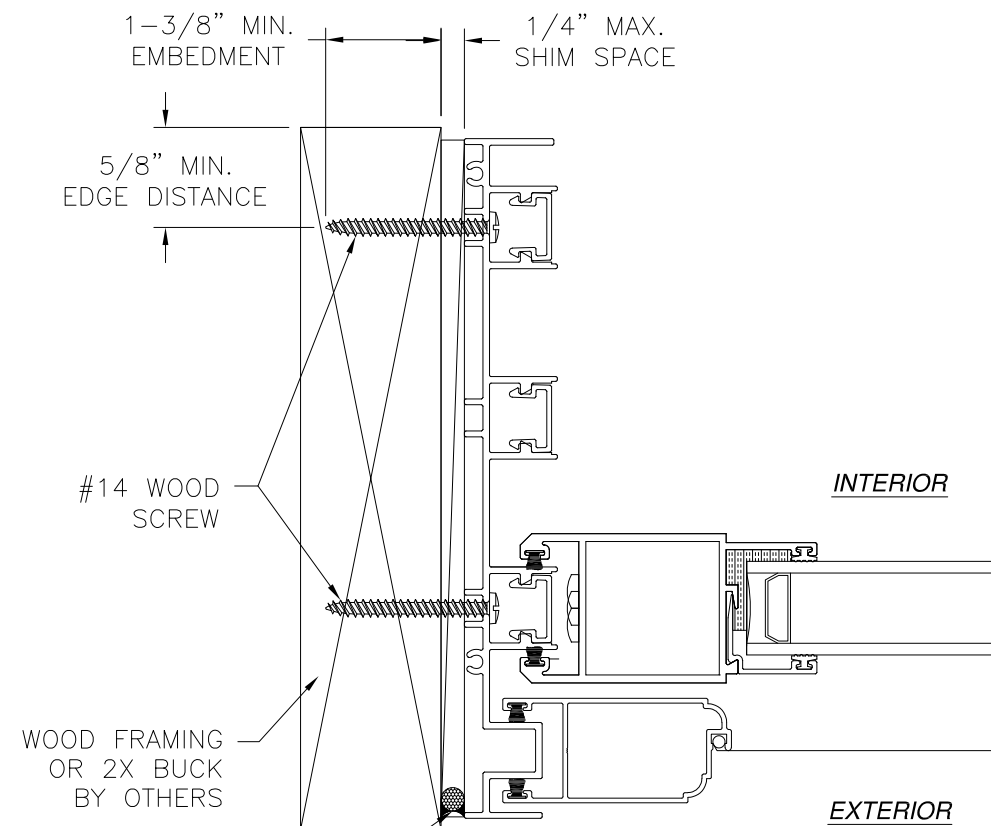
|                                                                                                                                                                                           |  |                     |                                                                                                                                                         |               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
|  <p><b>Eastern</b><br/>ARCHITECTURAL SYSTEMS<br/>ALUMINUM AND VINYL<br/>IMPACT WINDOWS AND DOORS</p> |  |                     | <p>EASTERN ARCHITECTURAL SYSTEMS<br/>A DIVISION OF<br/>CORNERSTONE BUILDING BRANDS<br/>16341 DOMESTIC AVE<br/>FORT MYERS, FL 33912<br/>800-432-2204</p> |               |  |
| <p align="center"><b>SERIES 7000 ALUMINUM SLIDING GLASS DOOR<br/>NON-IMPACT<br/>2 TRACK INSTALLATION DETAILS</b></p>                                                                      |  |                     |                                                                                                                                                         |               |  |
| DRAWN:<br>R.L.                                                                                                                                                                            |  | DWG NO.<br>08-03961 |                                                                                                                                                         | REV<br>B      |  |
| SCALE NTS                                                                                                                                                                                 |  | DATE 11/01/23       |                                                                                                                                                         | SHEET 7 OF 19 |  |
| <p align="center">L. ROBERTO LOMAS P.E.<br/>208 7th Ave, INDIALANTIC, FL 32903<br/>434-688-0609 rllomas@lrlomaspe.com</p>                                                                 |  |                     |                                                                                                                                                         |               |  |



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



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



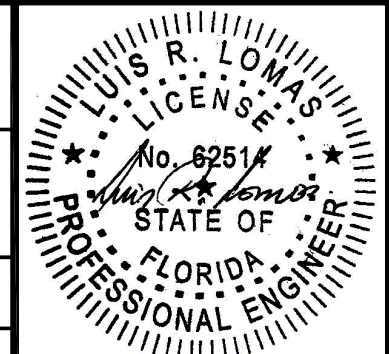
**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

**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

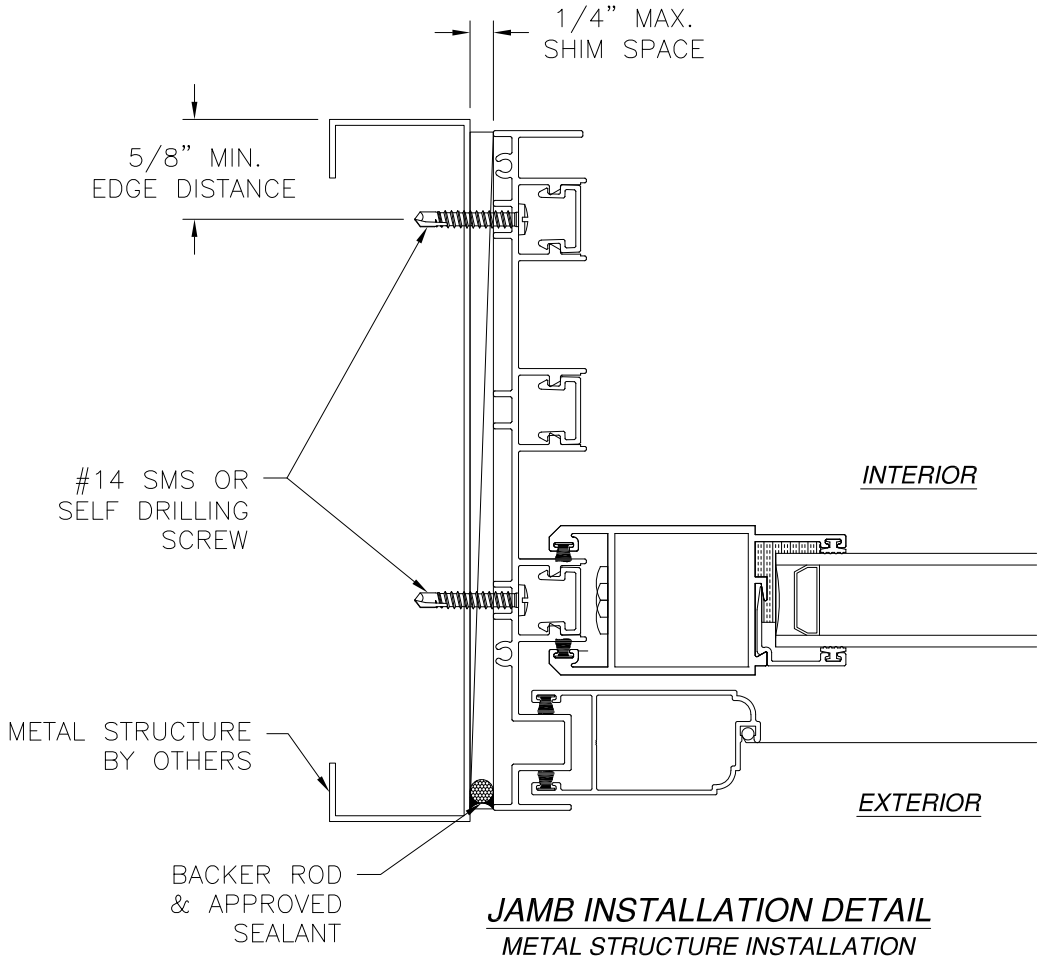
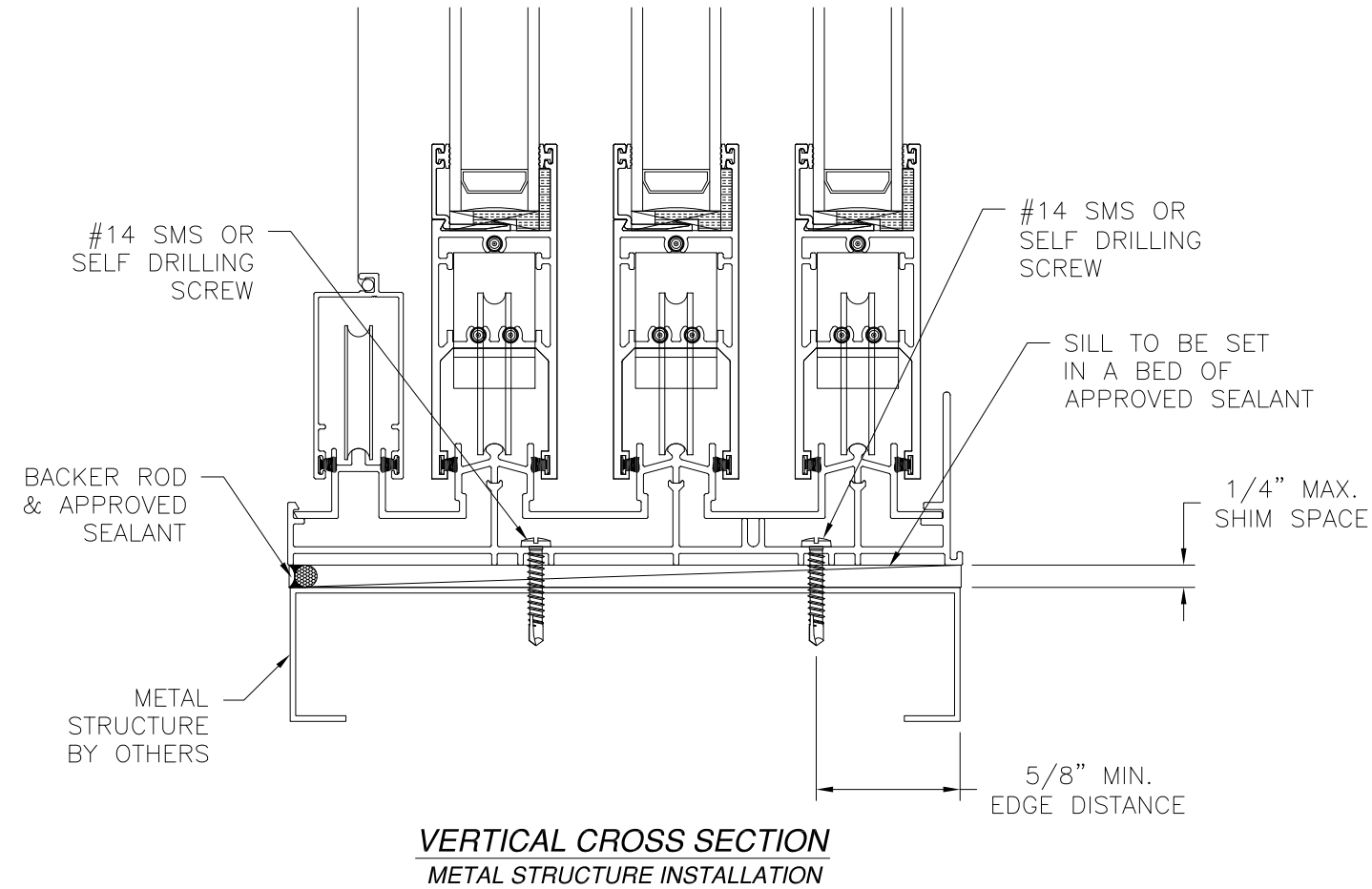
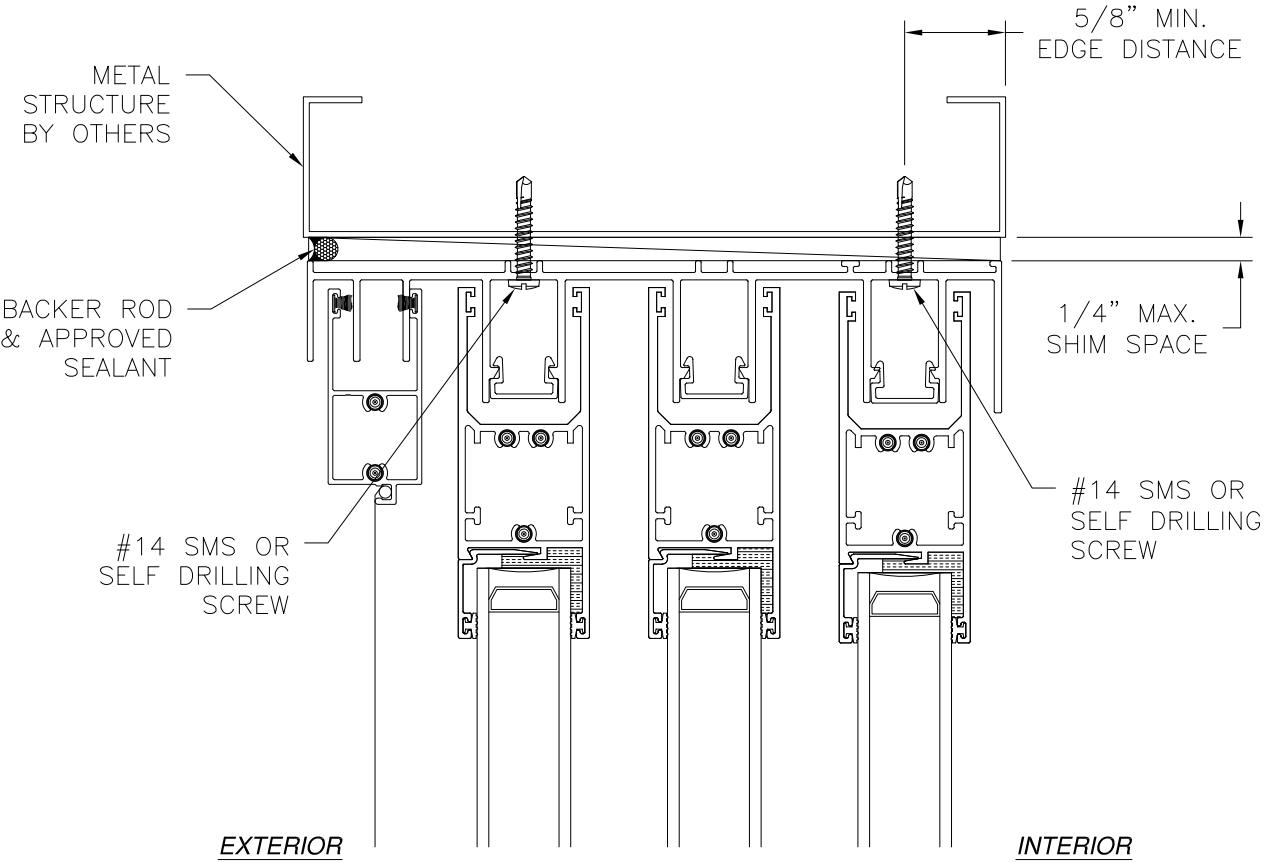
|                                                                                                                                                                                                                                  |  |                     |                                                                                                                                             |               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
|  <div> <b>Eastern</b><br/>         ARCHITECTURAL SYSTEMS<br/>         ALUMINUM AND VINYL<br/>         IMPACT WINDOWS AND DOORS       </div> |  |                     | EASTERN ARCHITECTURAL SYSTEMS<br>A DIVISION OF<br>CORNERSTONE BUILDING BRANDS<br>16341 DOMESTIC AVE<br>FORT MYERS, FL 33912<br>800-432-2204 |               |  |
| SERIES 7000 ALUMINUM SLIDING GLASS DOOR<br>NON-IMPACT<br>3 TRACK INSTALLATION DETAILS                                                                                                                                            |  |                     |                                                                                                                                             |               |  |
| DRAWN:<br>R.L.                                                                                                                                                                                                                   |  | DWG NO.<br>08-03961 |                                                                                                                                             | REV<br>B      |  |
| SCALE NTS                                                                                                                                                                                                                        |  | DATE 11/01/23       |                                                                                                                                             | SHEET 8 OF 19 |  |
| L. ROBERTO LOMAS P.E.<br>208 7th Ave, INDIALANTIC, FL 32903<br>434-688-0609 rllomas@lrlomaspe.com                                                                                                                                |  |                     |                                                                                                                                             |               |  |

SIGNED: 01/05/2026



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

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- 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: 01/05/2026



EASTERN ARCHITECTURAL SYSTEMS

A DIVISION OF

CORNERSTONE BUILDING BRANDS

16341 DOMESTIC AVE

FORT MYERS, FL 33912

800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR

NON-IMPACT

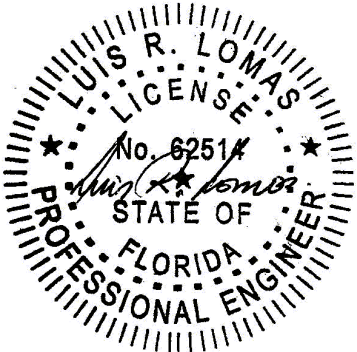
3 TRACK INSTALLATION DETAILS

|           |               |               |
|-----------|---------------|---------------|
| DRAWN:    | DWG NO.       | REV           |
| R.L.      | 08-03961      | B             |
| SCALE NTS | DATE 11/01/23 | SHEET 9 OF 19 |

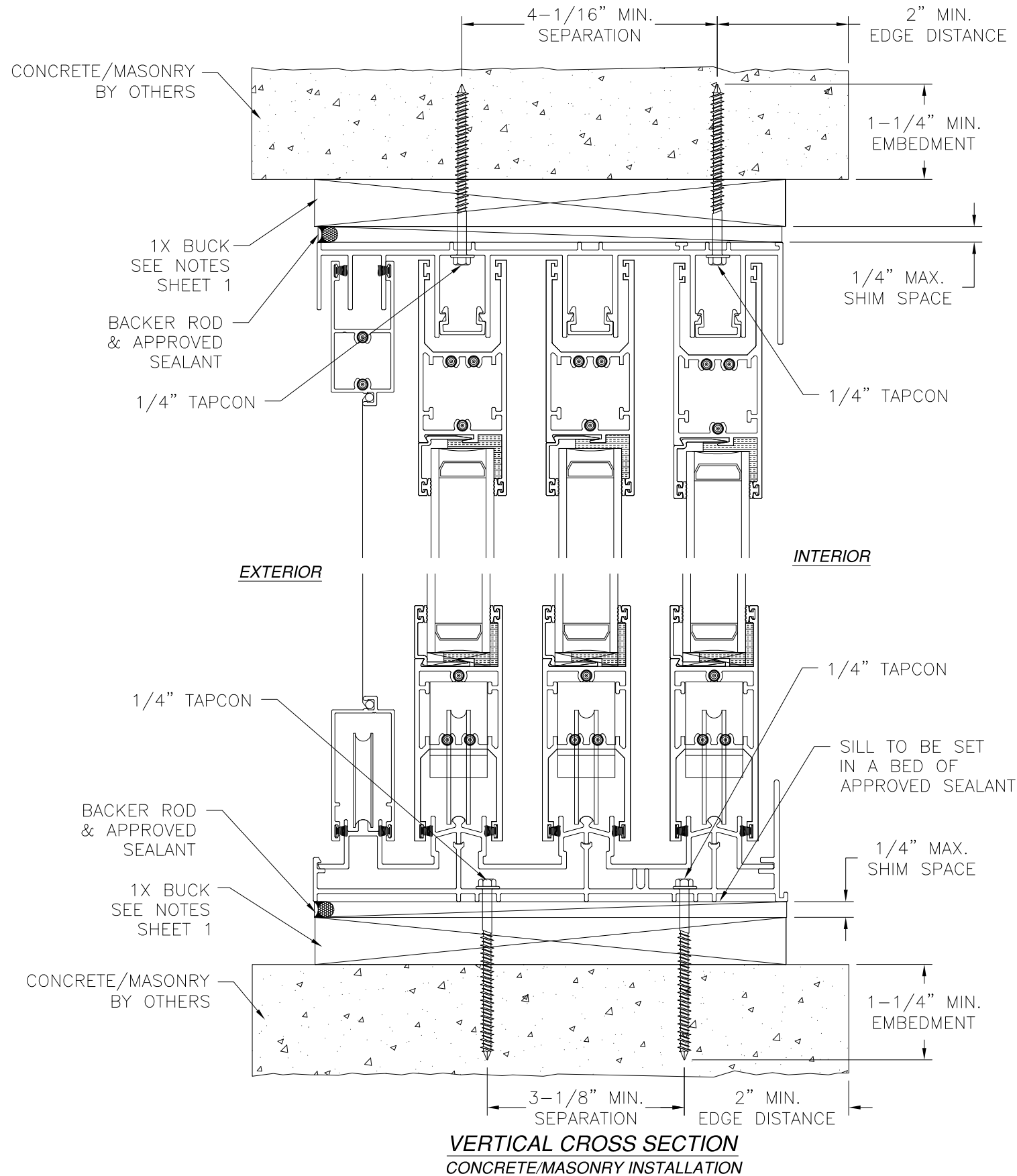
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

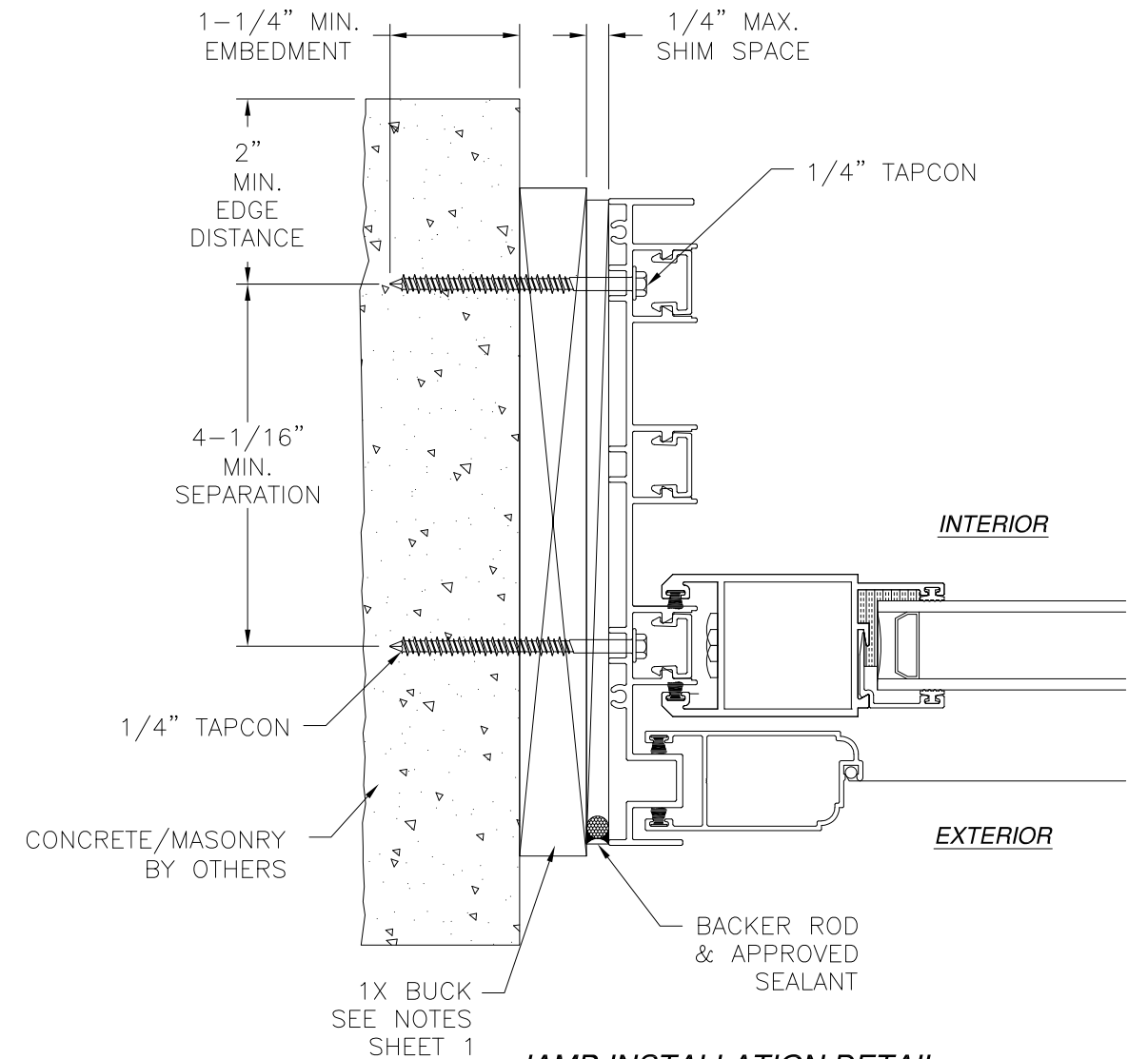
434-688-0609 rllomas@lrlomaspe.com



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



| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- 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: 01/05/2026

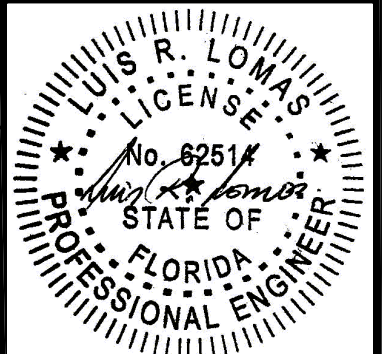


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

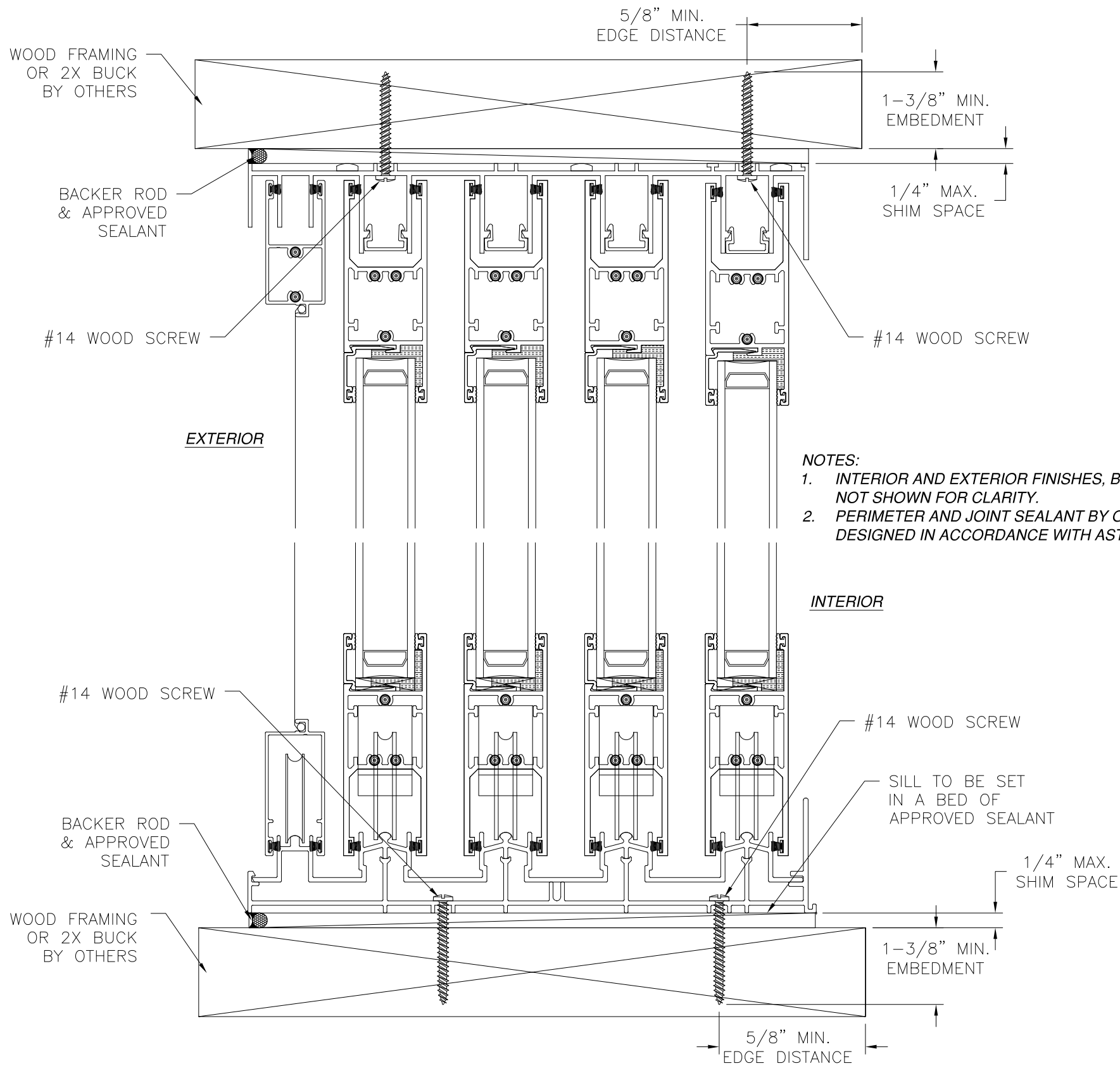
SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
3 TRACK INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>10 OF 19 |

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



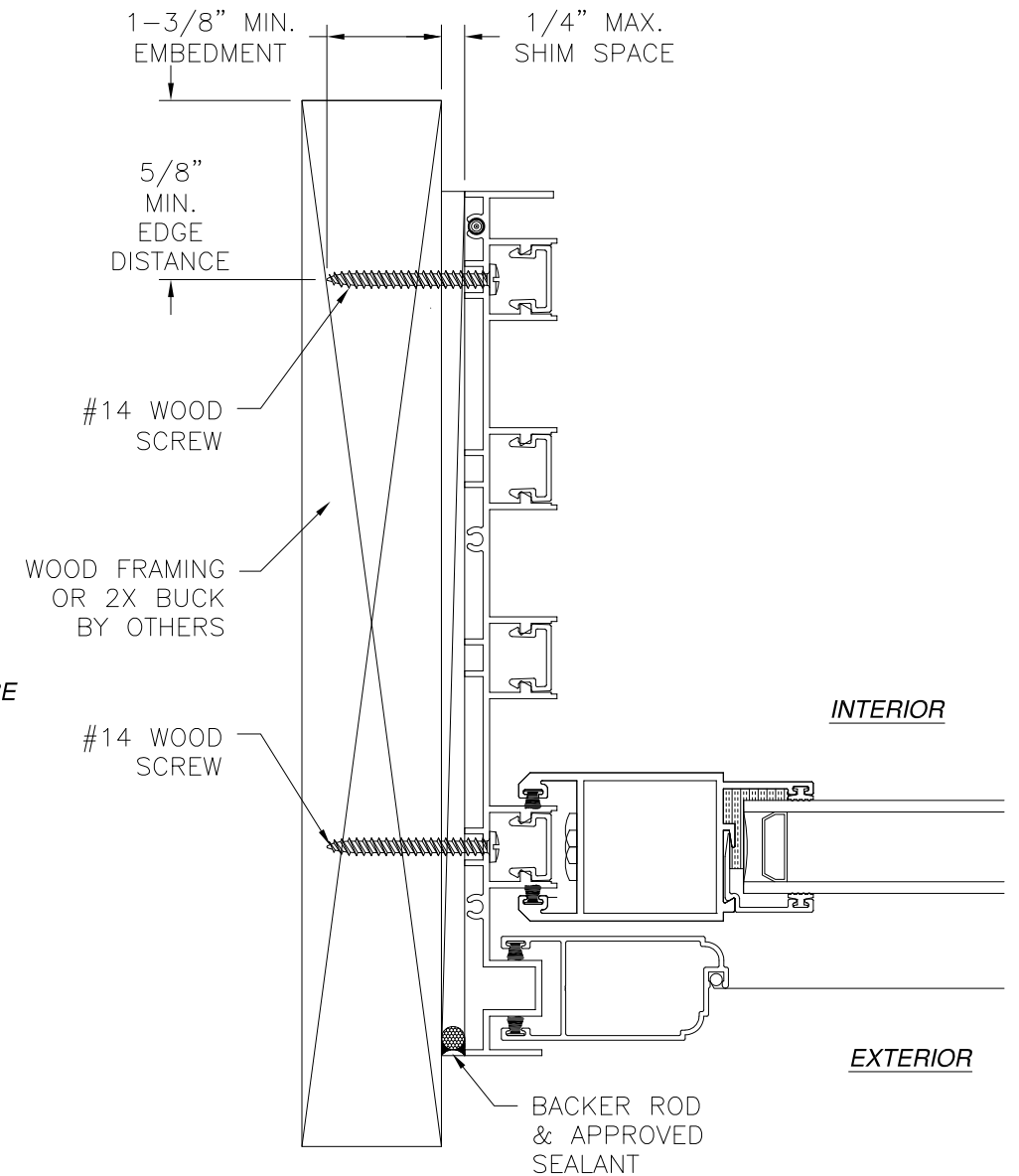
Luis R. Lomas P.E.  
FL No.: 62514



**VERTICAL CROSS SECTION**  
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 |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION  
SIGNED: 01/05/2026

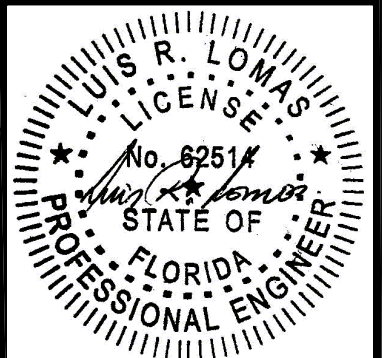


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

**SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
4 TRACK INSTALLATION DETAILS**

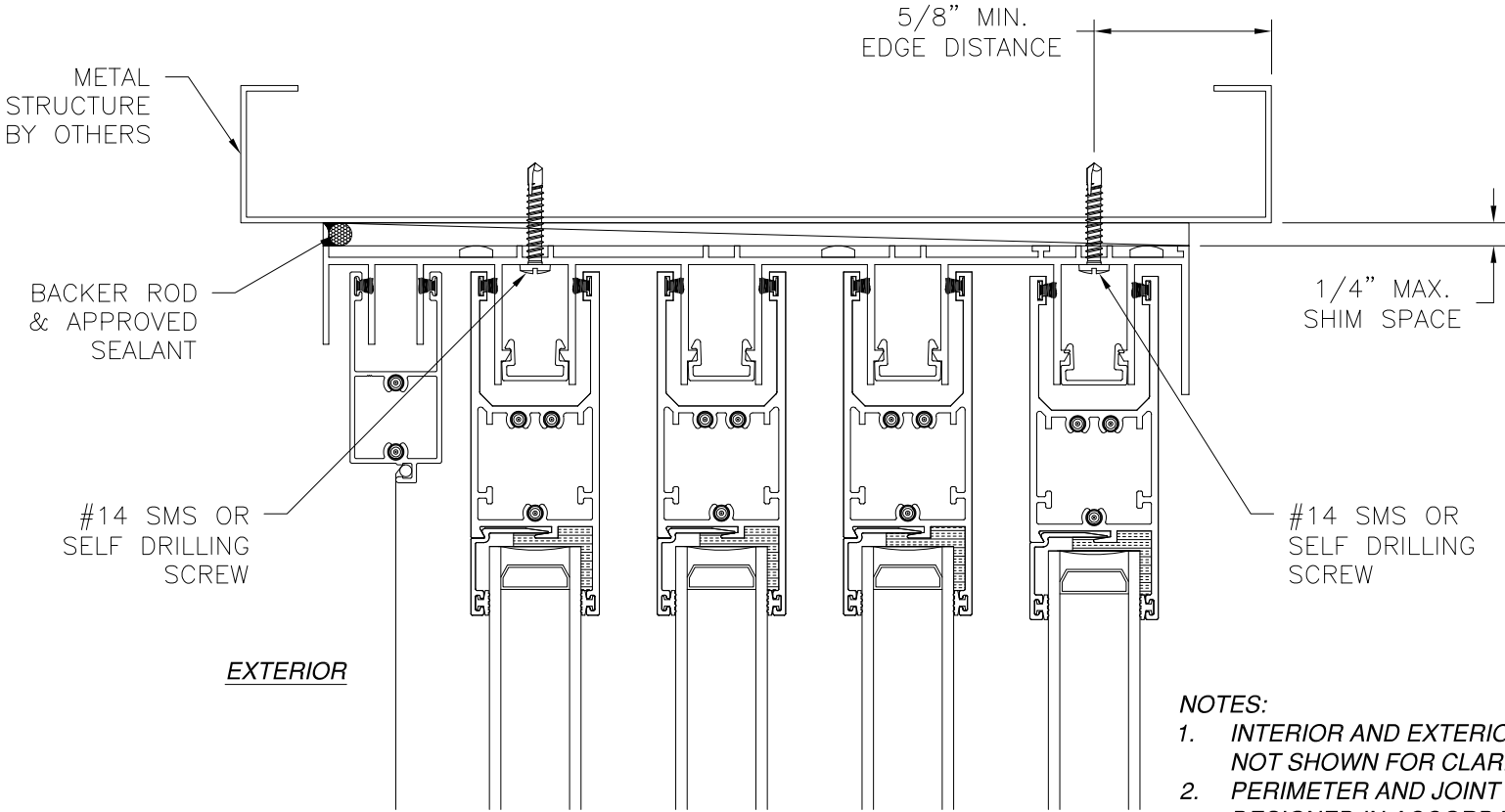
|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>11 OF 19 |

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

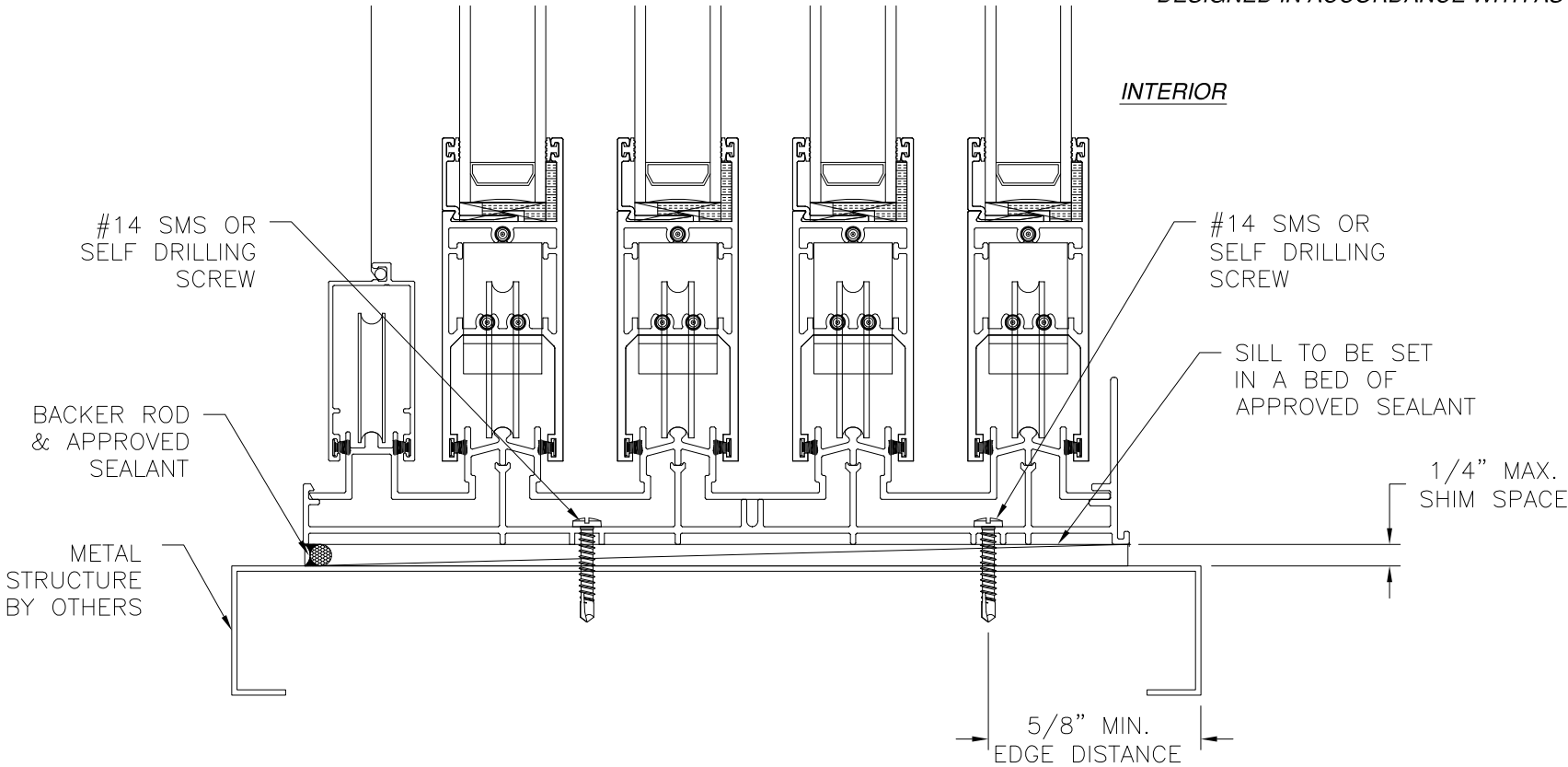


Luis R. Lomas P.E.  
FL No.: 62514

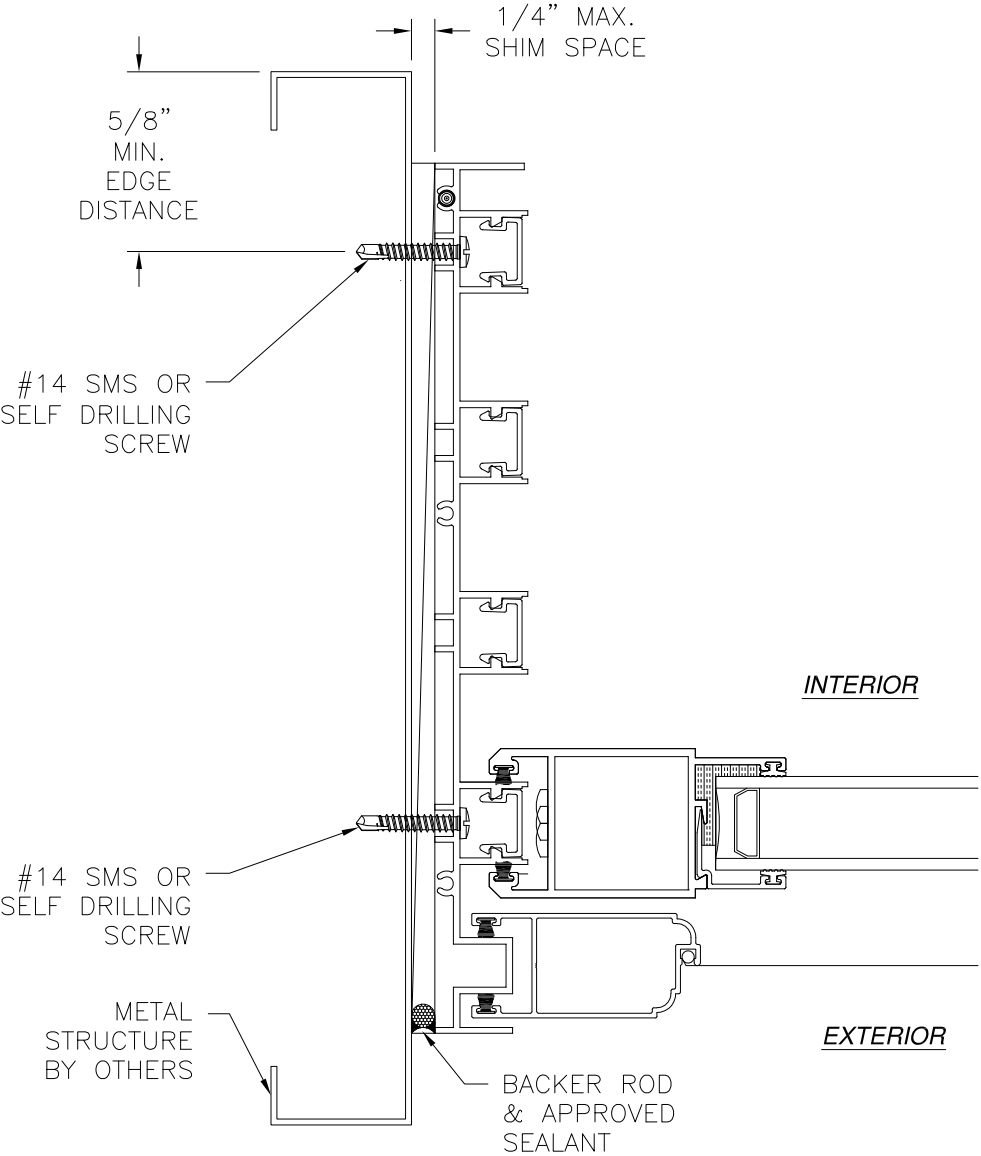
| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



- 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



VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION  
SIGNED: 01/05/2026

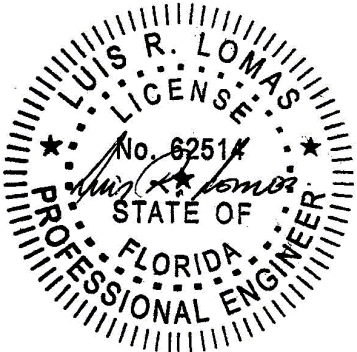


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

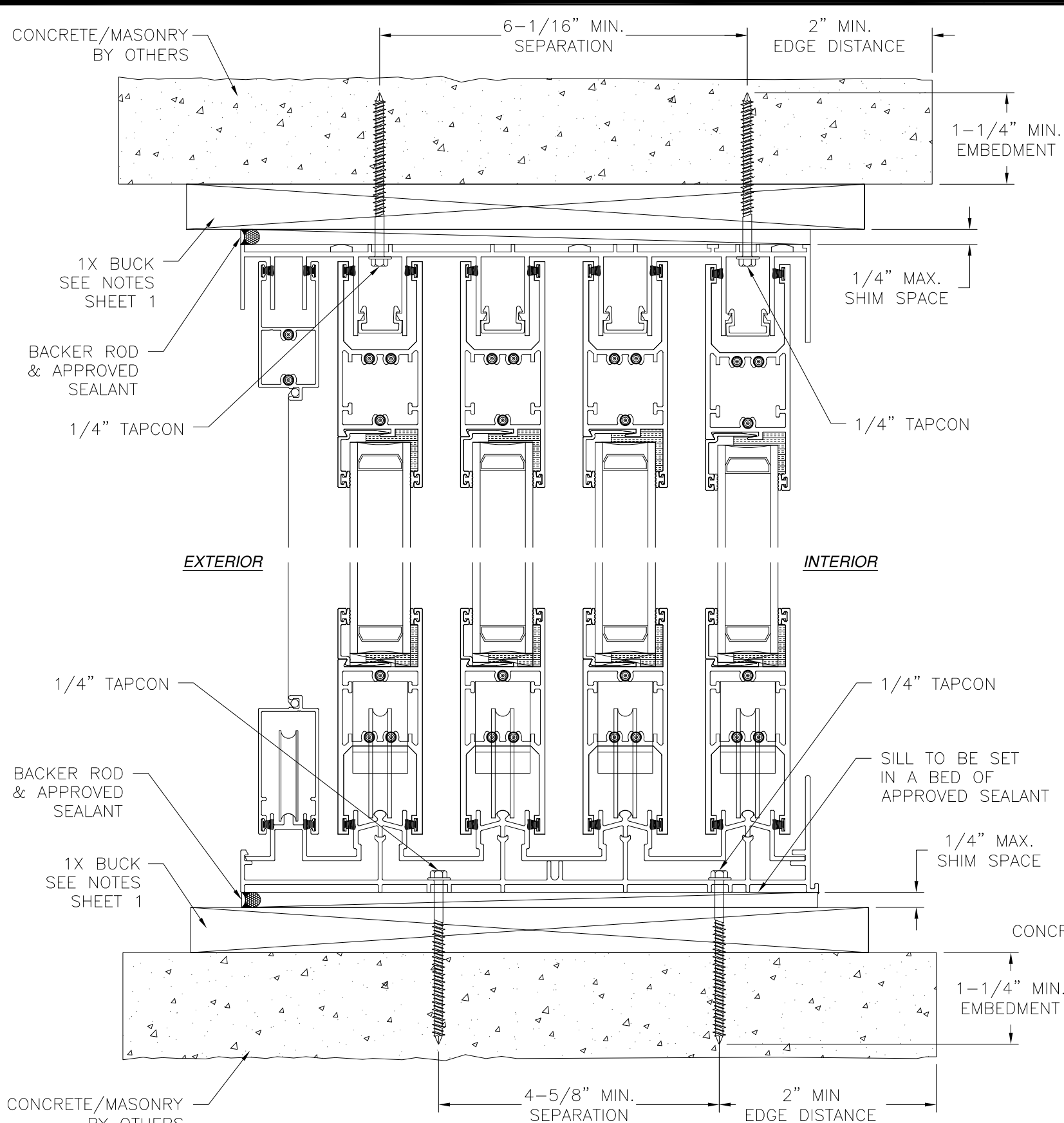
SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
4 TRACK INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>12 OF 19 |

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



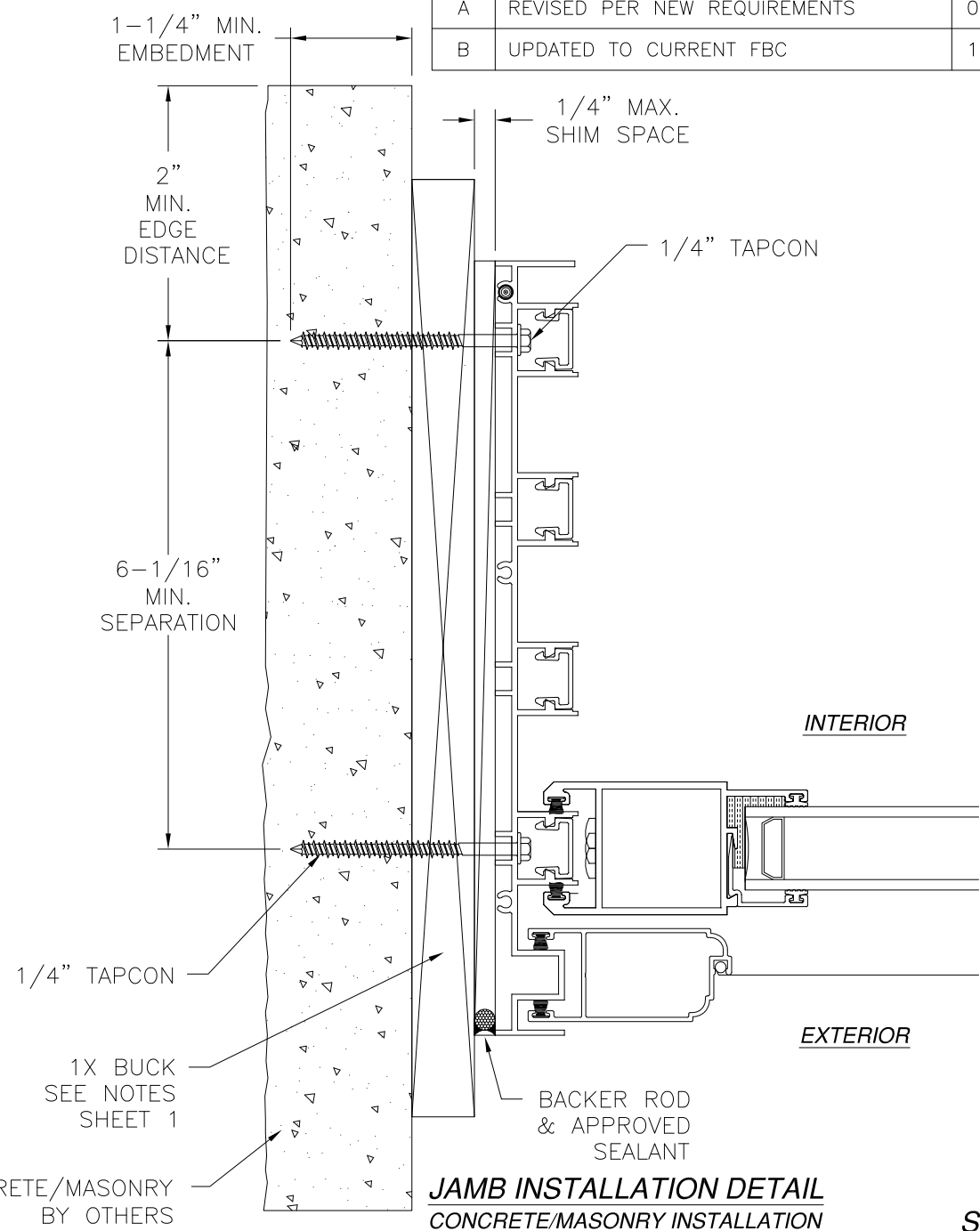
Luis R. Lomas P.E.  
FL No.: 62514



**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

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION



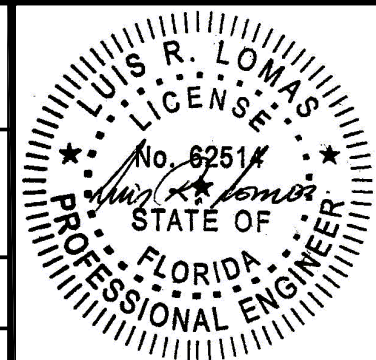
EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
4 TRACK INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>13 OF 19 |

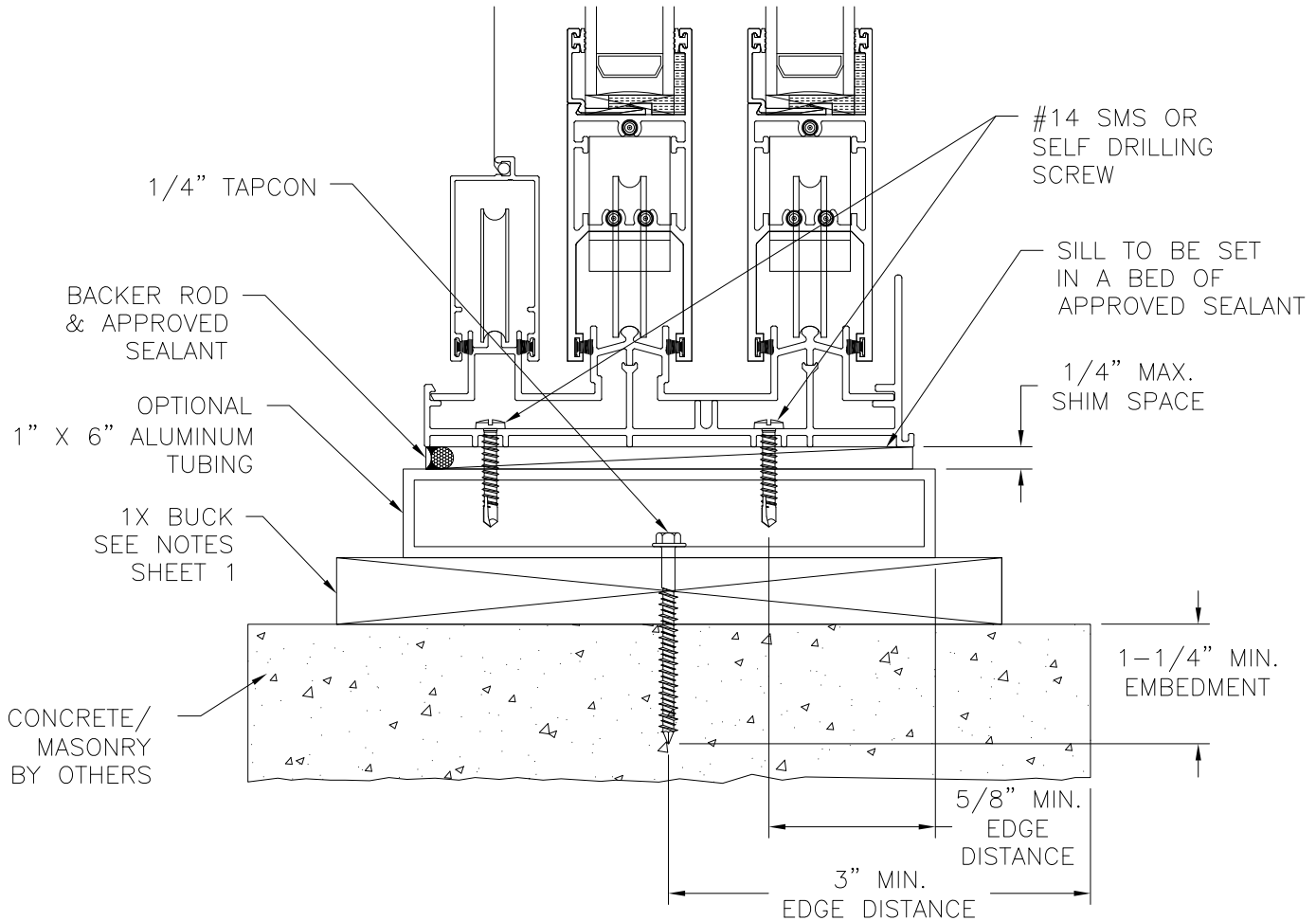
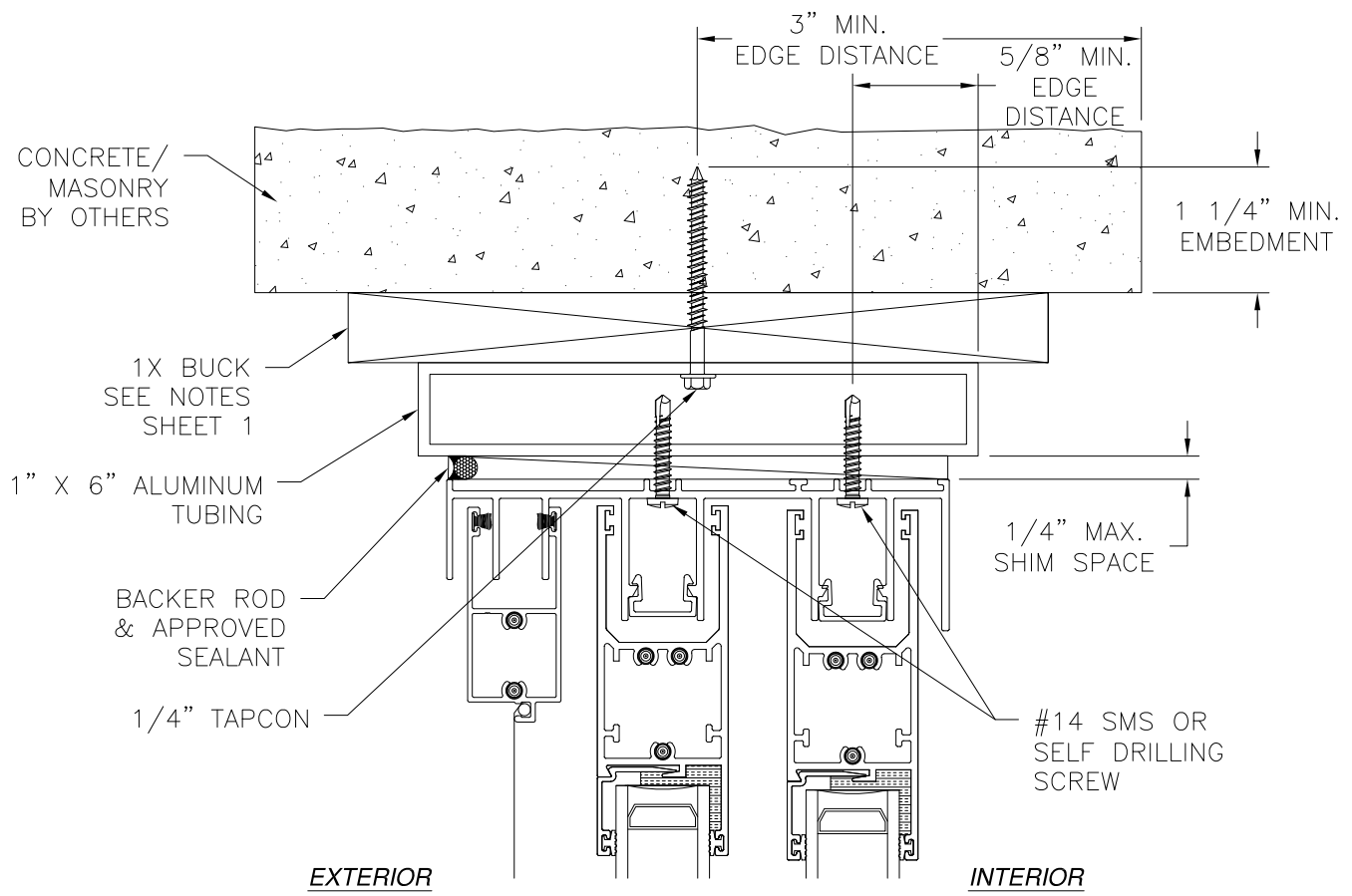
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/05/2026



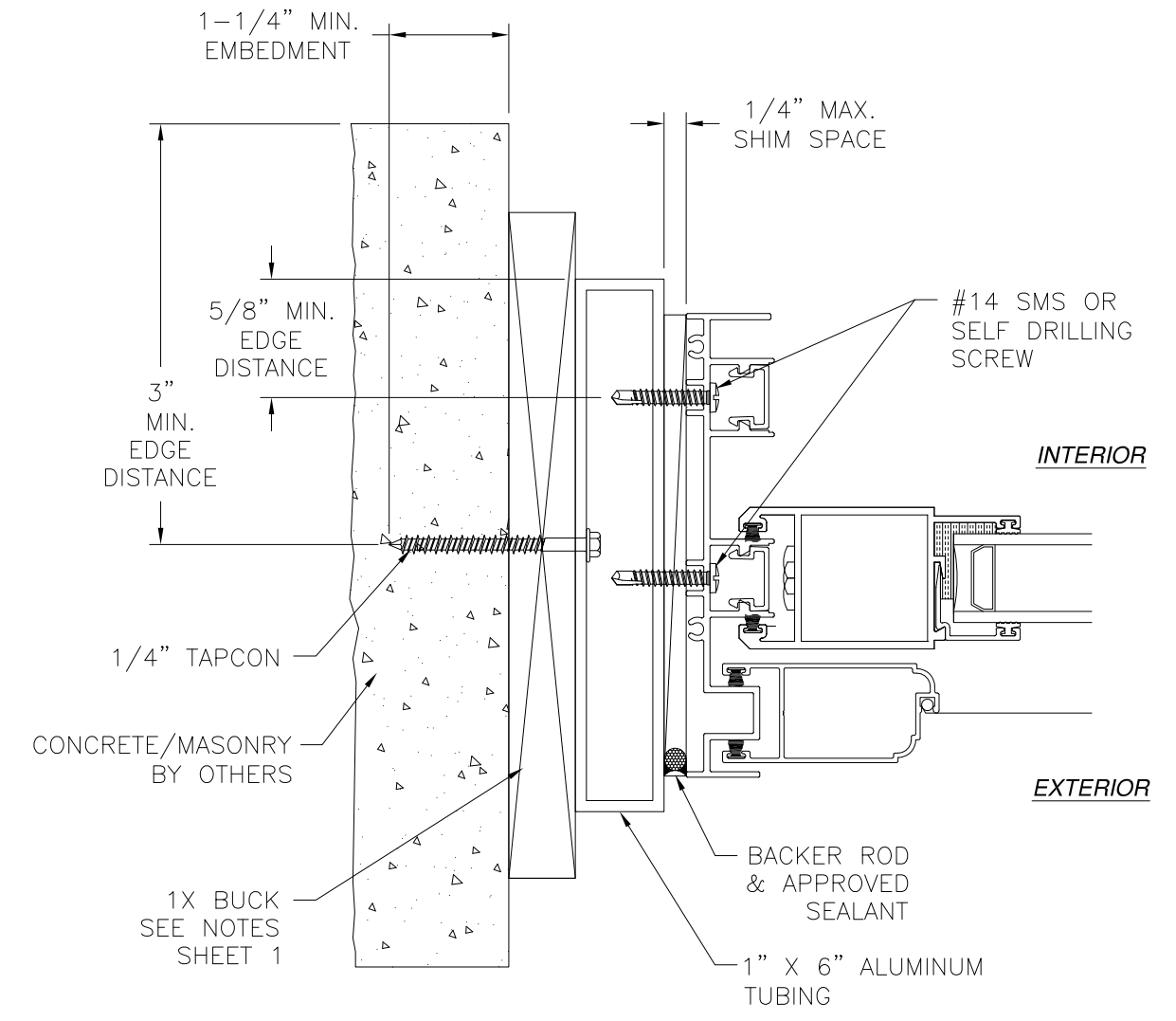
Luis R. Lomas P.E.  
FL No.: 62514

FL 27113



**VERTICAL CROSS SECTION**  
**CONCRETE/MASONRY INSTALLATION**

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



**JAMB INSTALLATION DETAIL**  
**CONCRETE/MASONRY 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: 01/05/2026

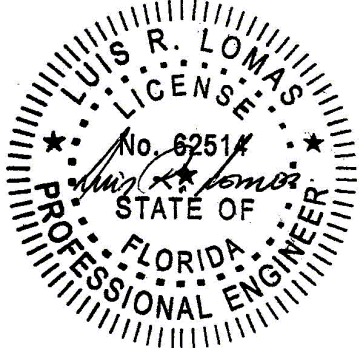


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
2 TRACK BUILD OUT INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>14 OF 19 |

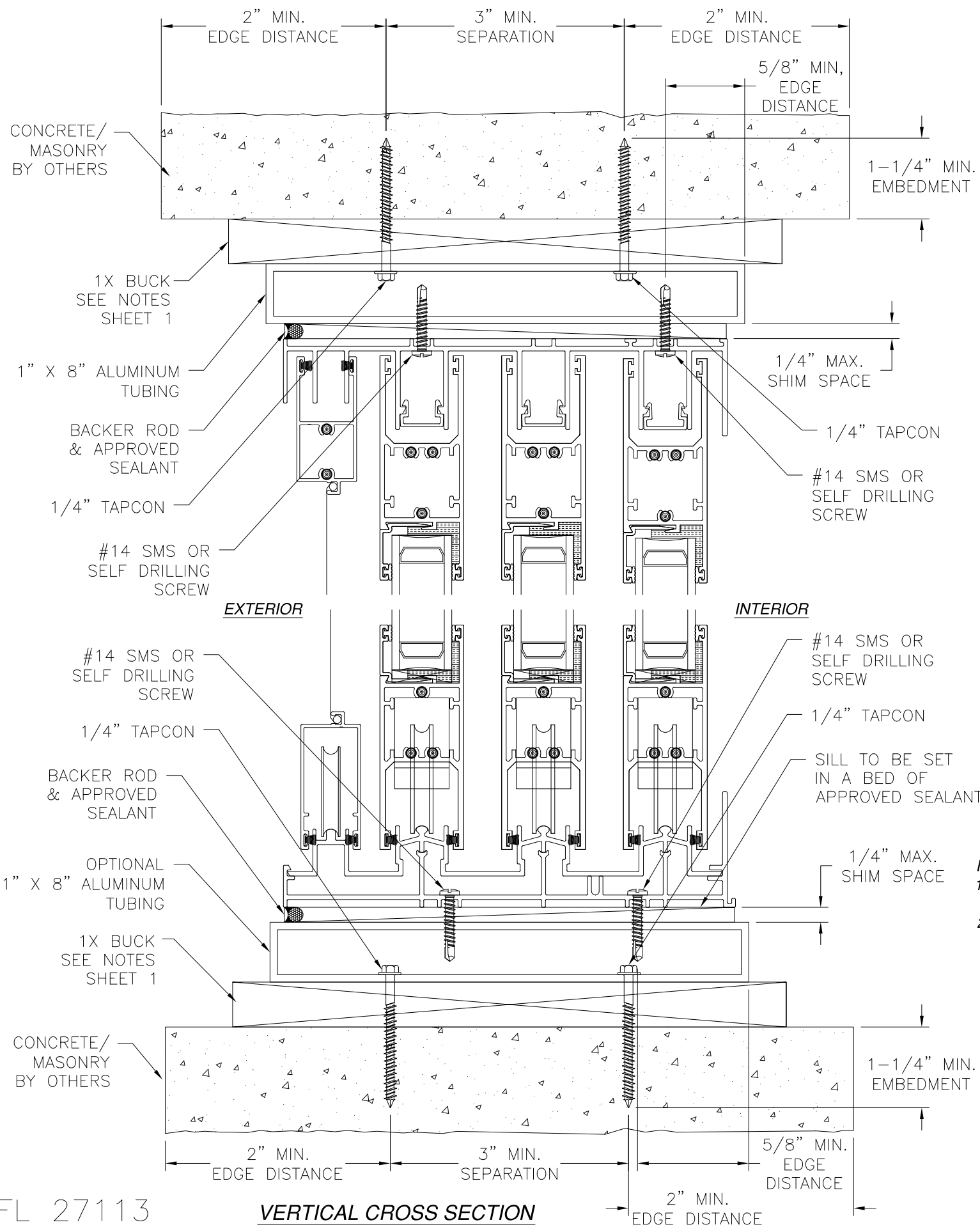
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com



LUIS R. LOMAS  
LICENSED PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
No. 62514

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

FL 27113

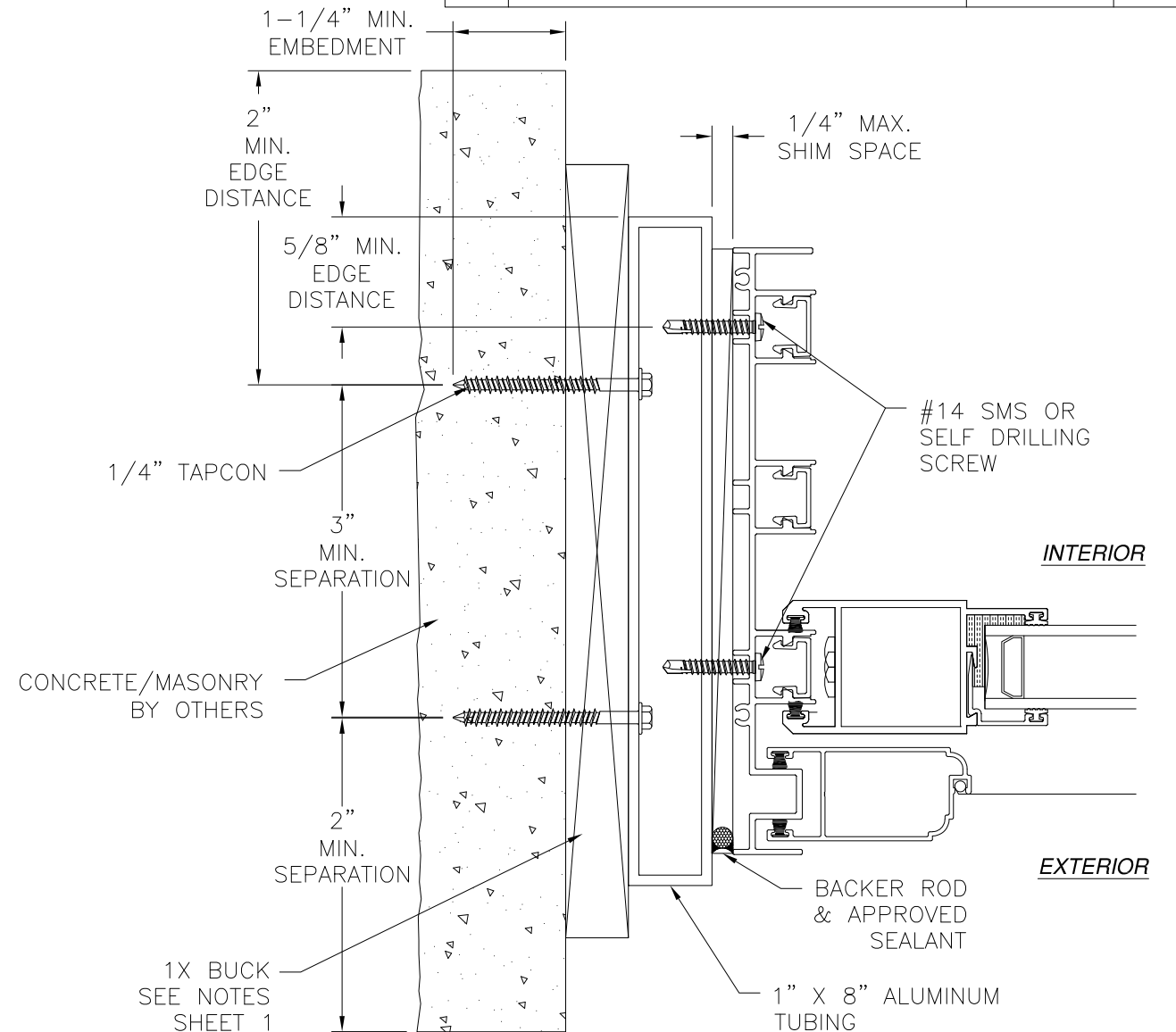


FL 27113

**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 |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



**JAMB INSTALLATION DETAIL  
CONCRETE/MASONRY INSTALLATION**

SIGNED: 01/05/2026

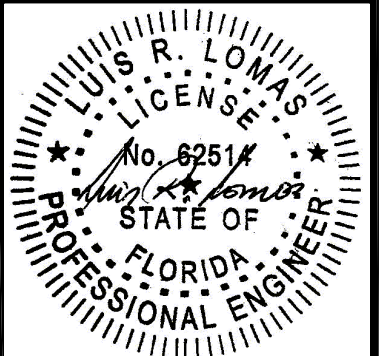


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

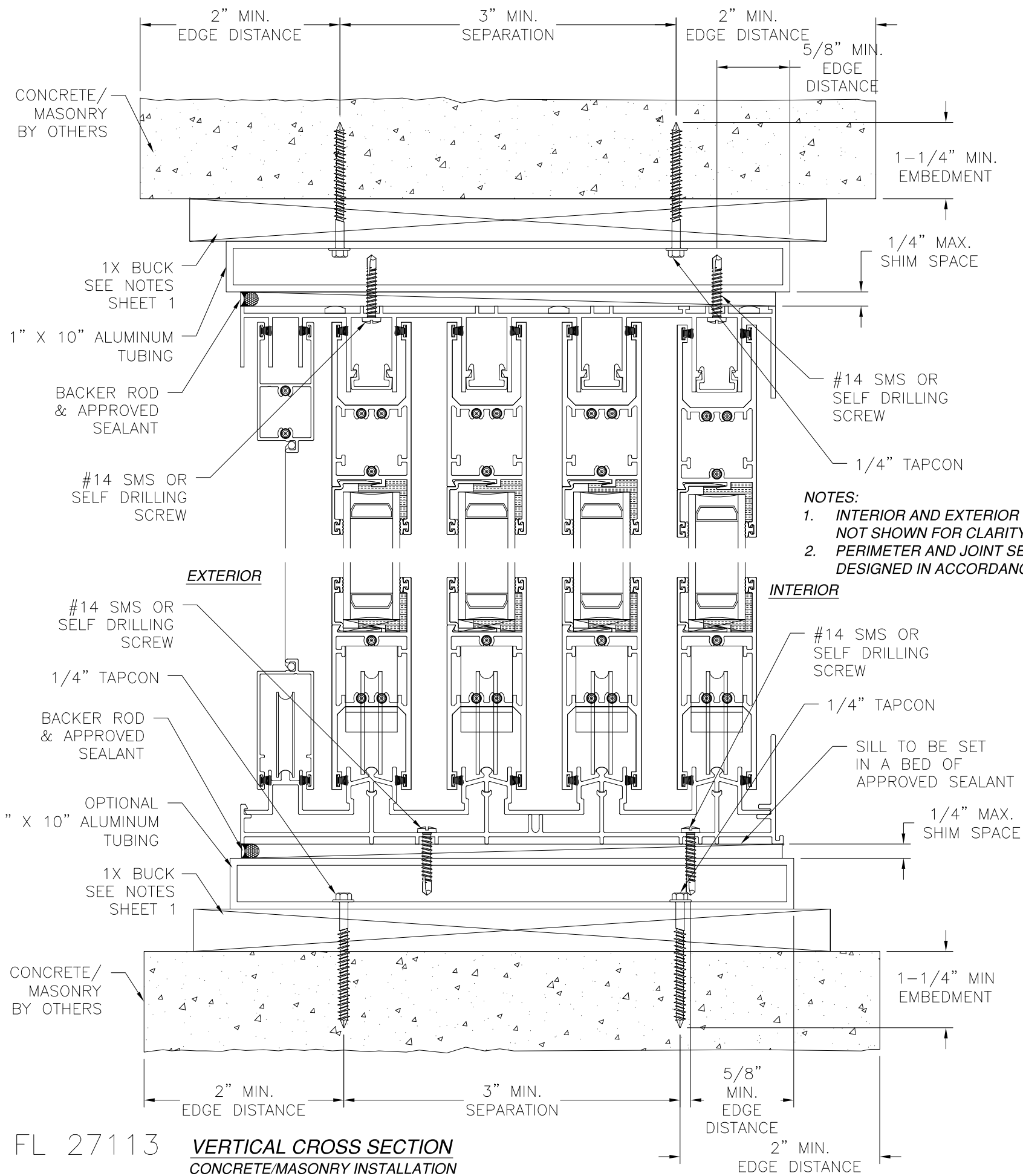
SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
3 TRACK BUILD OUT INSTALLATION DETAILS

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>15 OF 19 |

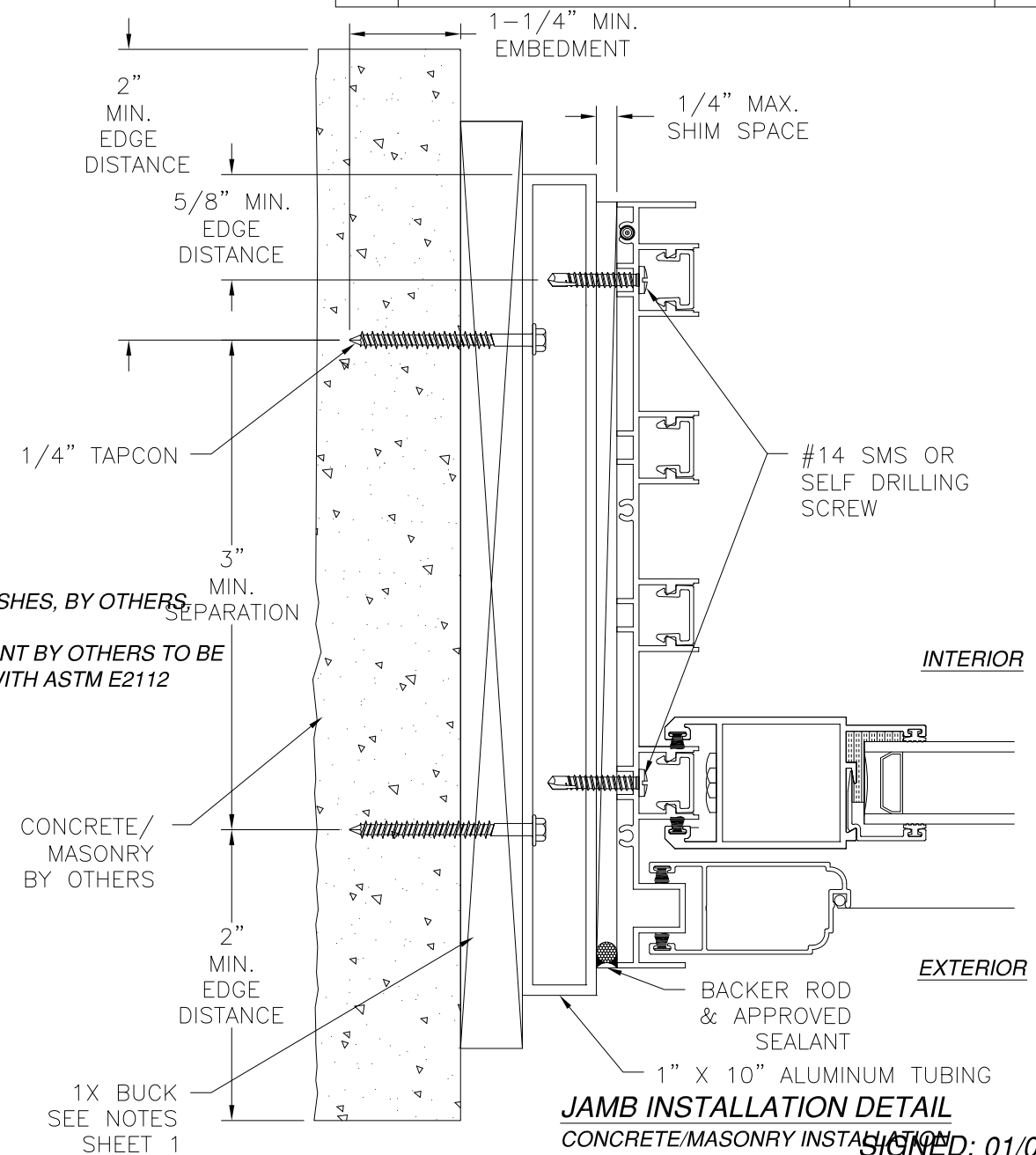
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com



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



- 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 |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |

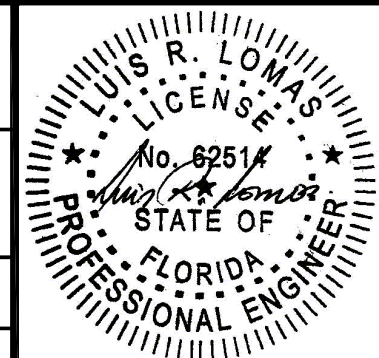


EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

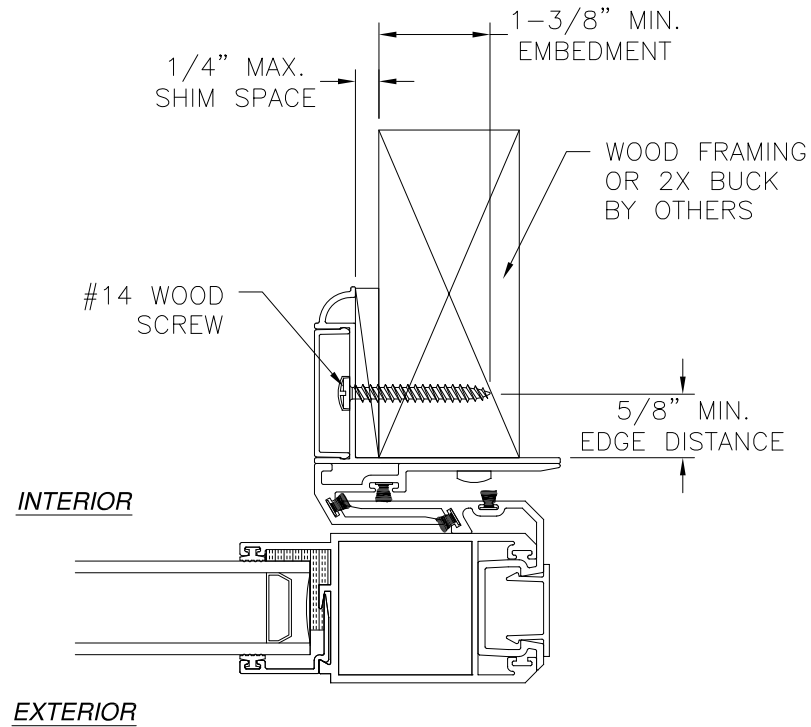
**SERIES 7000 ALUMINUM SLIDING GLASS DOOR**  
**NON-IMPACT**  
**4 TRACK BUILD OUT INSTALLATION DETAILS**

|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>16 OF 19 |

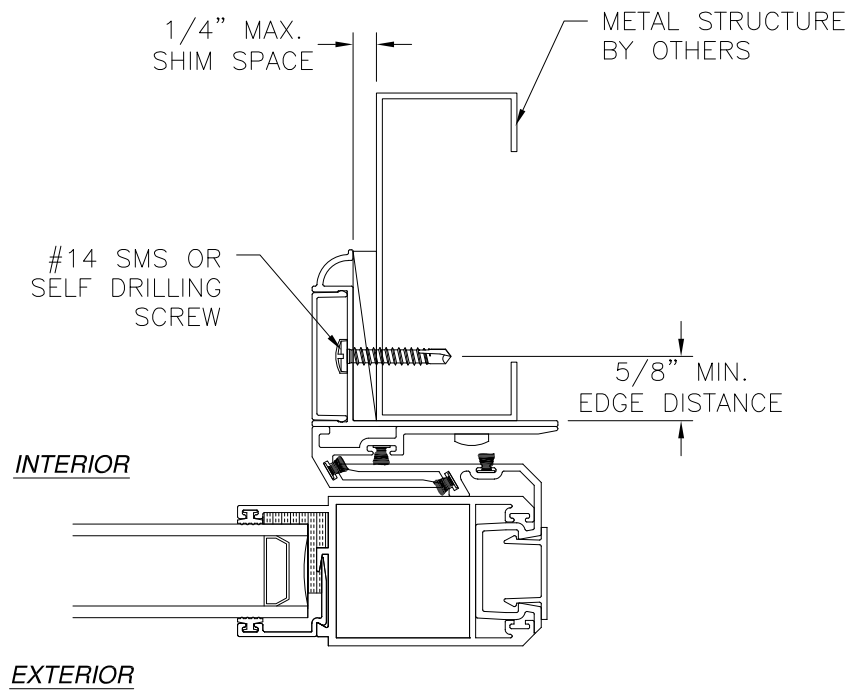
L. ROBERTO LOMAS P.E.  
208 7th Ave, INDIALANTIC, FL 32903  
434-688-0609 rllomas@lrlomaspe.com



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



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



**HOOK INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

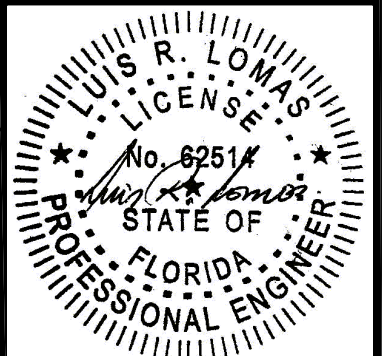
| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |

**NOTES:**

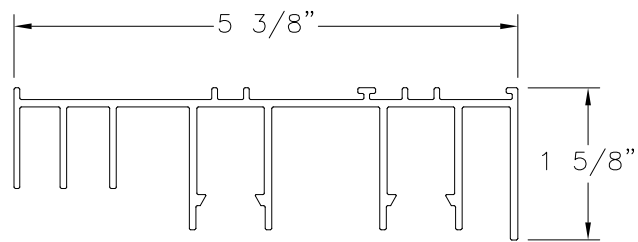
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

**SIGNED: 01/05/2026**

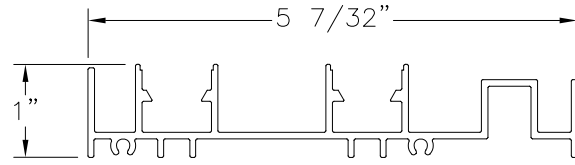
|                                                                                                                                                                                                                                         |  |                     |                                                                                                                                                                      |                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|
|  <div> <b>Eastern</b><br/> <small>ARCHITECTURAL SYSTEMS</small><br/> <b>ALUMINUM AND VINYL</b><br/> <small>IMPACT WINDOWS AND DOORS</small> </div> |  |                     | <small>EASTERN ARCHITECTURAL SYSTEMS<br/> A DIVISION OF<br/> CORNERSTONE BUILDING BRANDS<br/> 16341 DOMESTIC AVE<br/> FORT MYERS, FL 33912<br/> 800-432-2204</small> |                |  |
| <p align="center"><b>SERIES 7000 ALUMINUM SLIDING GLASS DOOR<br/>NON-IMPACT<br/>HOOK INSTALLATION DETAILS</b></p>                                                                                                                       |  |                     |                                                                                                                                                                      |                |  |
| DRAWN:<br>R.L.                                                                                                                                                                                                                          |  | DWG NO.<br>08-03961 |                                                                                                                                                                      | REV<br>B       |  |
| SCALE NTS                                                                                                                                                                                                                               |  | DATE 11/01/23       |                                                                                                                                                                      | SHEET 17 OF 19 |  |
| <p align="center"> <b>L. ROBERTO LOMAS P.E.</b><br/> 208 7th Ave, INDIALANTIC, FL 32903<br/> 434-688-0609    rllomas@lrlomaspe.com </p>                                                                                                 |  |                     |                                                                                                                                                                      |                |  |



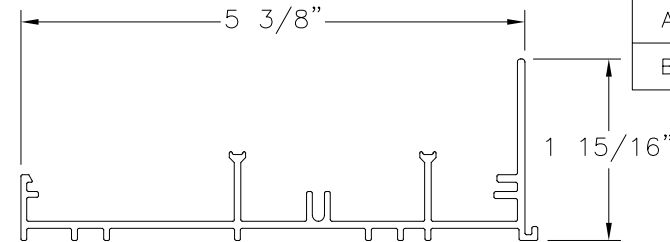
Luis R. Lomas P.E.  
FL No.: 62514



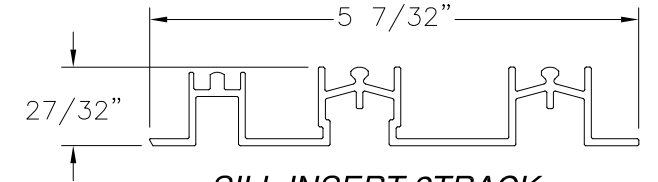
**FRAME HEAD 2TRACK**  
ALUMINUM 6063-T6 BY SAPA (57339)



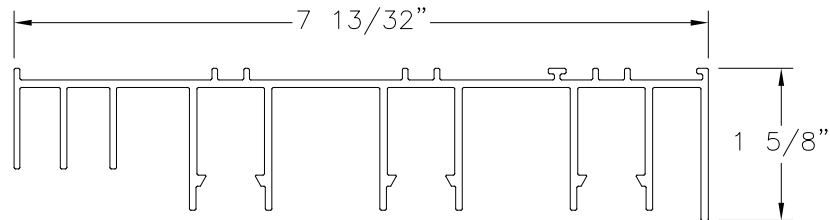
**FRAME JAMB 2TRACK**  
ALUMINUM 6063-T6 BY SAPA (57336)



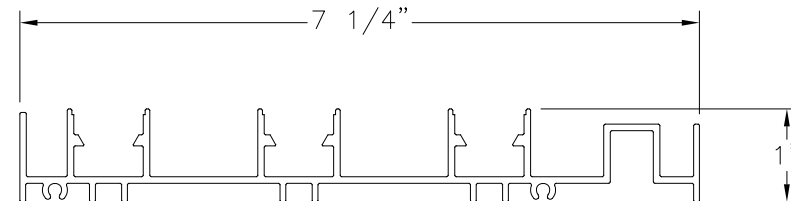
**FRAME SILL 2TRACK**  
ALUMINUM 6063-T6 BY SAPA (3291)



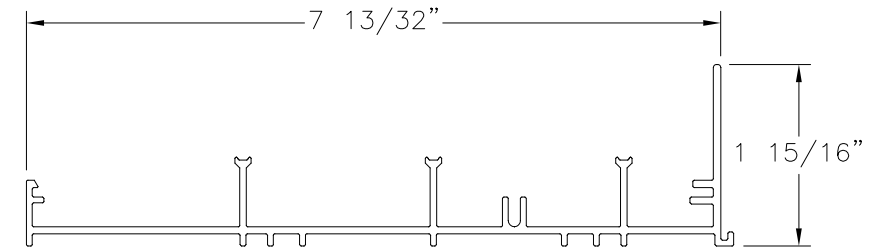
**SILL INSERT 2TRACK**  
ALUMINUM 6063-T6 BY SAPA (3288)



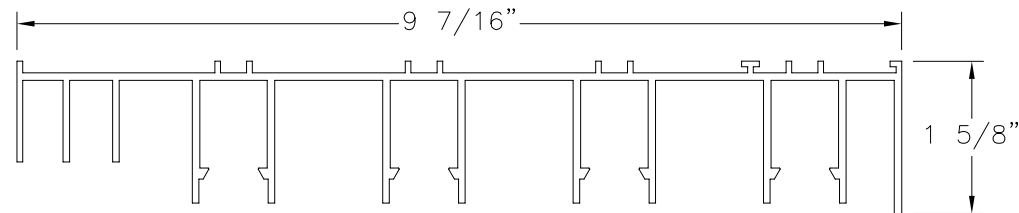
**FRAME HEAD 3TRACK**  
ALUMINUM 6063-T6 BY SAPA (57339)



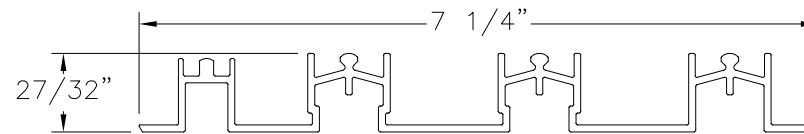
**FRAME JAMB 3TRACK**  
ALUMINUM 6063-T6 BY SAPA (57336)



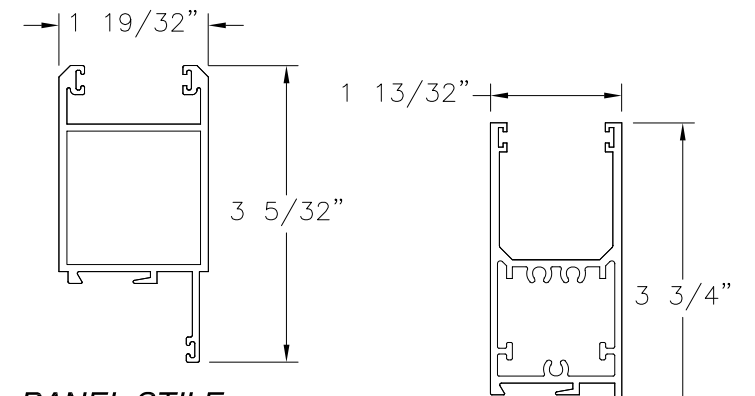
**FRAME SILL 3TRACK**  
ALUMINUM 6063-T6 BY SAPA (3291)



**FRAME HEAD 4TRACK**  
ALUMINUM 6063-T6 BY SAPA (57339)

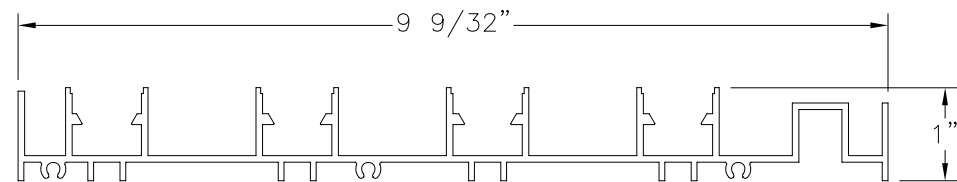


**SILL INSERT 3TRACK**  
ALUMINUM 6063-T6 BY SAPA (3288)

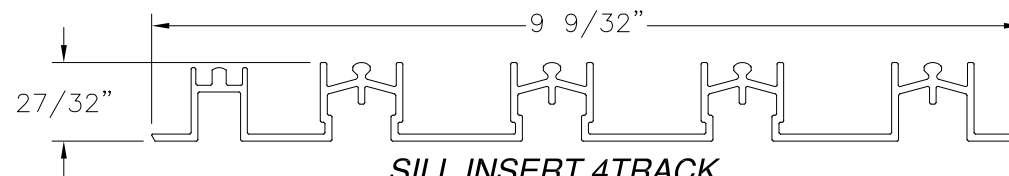


**PANEL STILE**  
ALUMINUM 6063-T6 BY SAPA (57276)

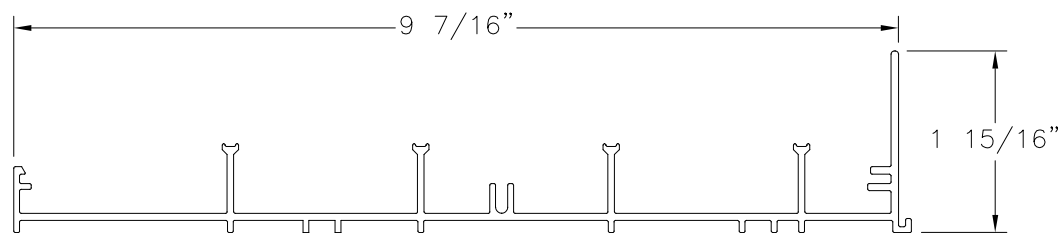
**PANEL TOP & BOTTOM RAIL**  
ALUMINUM 6063-T6 BY SAPA (57275)



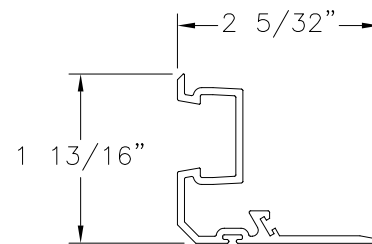
**FRAME JAMB 4TRACK**  
ALUMINUM 6063-T6 BY SAPA (57336)



**SILL INSERT 4TRACK**  
ALUMINUM 6063-T6 BY SAPA (3288)



**FRAME SILL 4TRACK**  
ALUMINUM 6063-T6 BY SAPA (3291)



**PANEL INTELOCK ADAPTER**  
ALUMINUM 6063-T6 BY SAPA (57277)



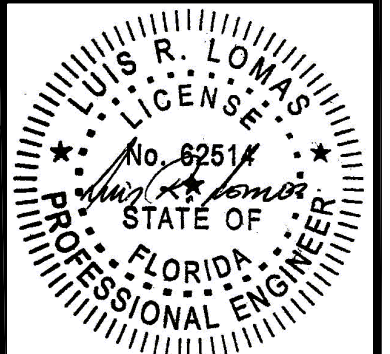
EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
COMPONENTS

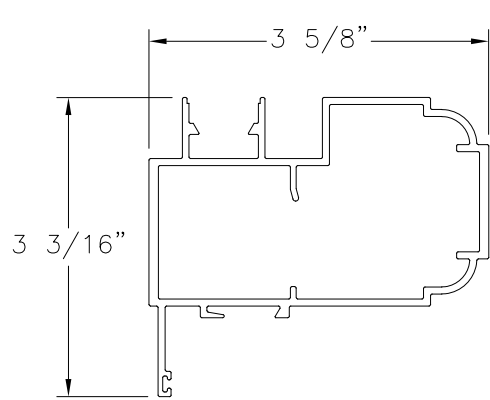
|                |                     |                   |
|----------------|---------------------|-------------------|
| DRAWN:<br>R.L. | DWG NO.<br>08-03961 | REV<br>B          |
| SCALE<br>NTS   | DATE<br>11/01/23    | SHEET<br>18 OF 19 |

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

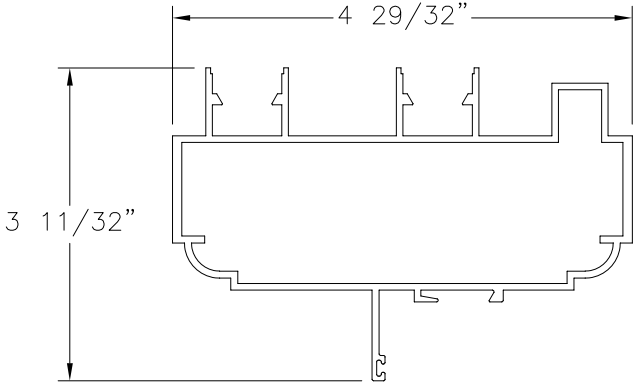
SIGNED: 01/05/2026



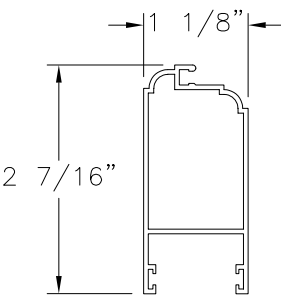
Luis R. Lomas P.E.  
FL No.: 62514



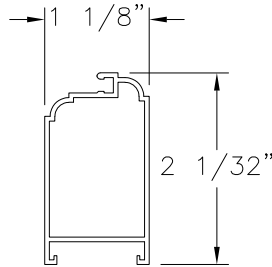
**OXXO BUTT STILE**  
ALUMINUM 6063-T6 BY SAPA (57274)



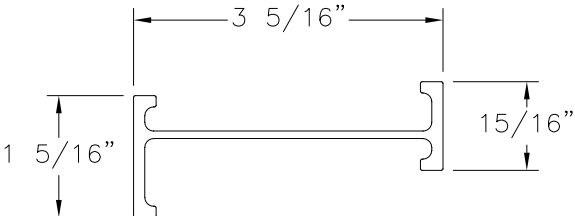
**OXO BUTT STILE**  
ALUMINUM 6063-T6 BY SAPA (57314)



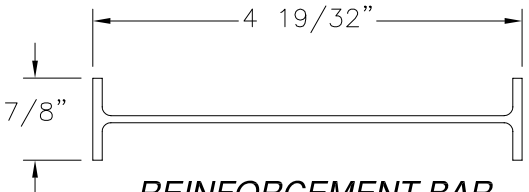
**SCREEN LOCK STILE**  
ALUMINUM 6063-T6 BY SAPA (GAH-49298)



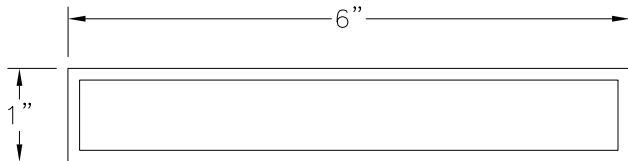
**INTERLOCK SCREEN STILE**  
ALUMINUM 6063-T6 BY SAPA (GAH-49197)



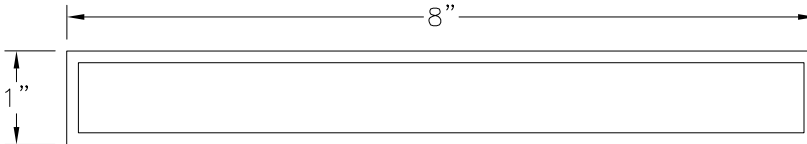
**REINFORCEMENT BAR  
OXXO BUTT STILE**  
ALUMINUM 6063-T6 BY SAPA (57282)



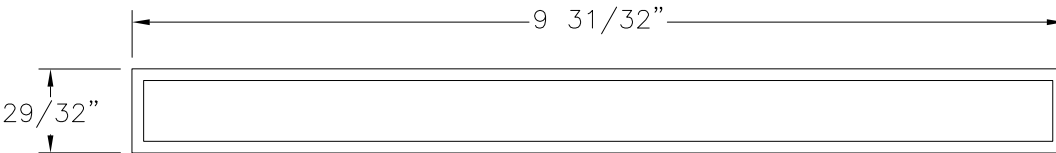
**REINFORCEMENT BAR  
OXO BUTT STILE**  
ALUMINUM 6063-T6 BY SAPA (57316)



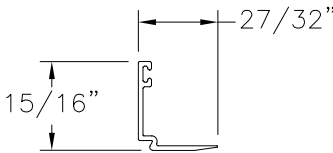
**BUILD OUT FRAME 2 TRACK**  
ALUMINUM 6063-T5 (.125" THICK)



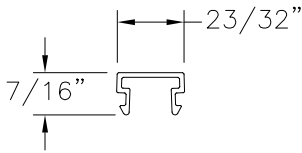
**BUILD OUT FRAME 3 TRACK**  
ALUMINUM 6063-T5 (.125" THICK)



**BUILD OUT FRAME 4 TRACK**  
ALUMINUM 6063-T5 (.125" THICK)



**GLAZING BEAD**  
ALUMINUM 6063-T6 BY SAPA (57278)



**ANCHOR COVER**  
ALUMINUM 6063-T6 BY SAPA (57398)

| REVISIONS |                              |            |          |
|-----------|------------------------------|------------|----------|
| REV       | DESCRIPTION                  | DATE       | APPROVED |
| A         | REVISED PER NEW REQUIREMENTS | 01/03/2024 | R.L.     |
| B         | UPDATED TO CURRENT FBC       | 12/09/25   | LMH      |



EASTERN ARCHITECTURAL SYSTEMS  
A DIVISION OF  
CORNERSTONE BUILDING BRANDS  
16341 DOMESTIC AVE  
FORT MYERS, FL 33912  
800-432-2204

SERIES 7000 ALUMINUM SLIDING GLASS DOOR  
NON-IMPACT  
COMPONENTS

DRAWN:  
R.L.

DWG NO.  
08-03961

REV  
B

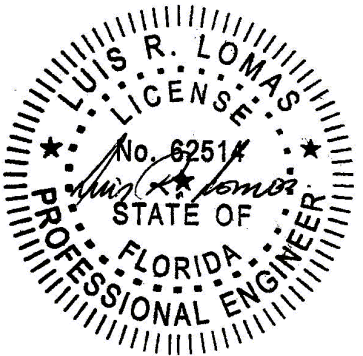
SCALE NTS

DATE 11/01/23

SHEET 19 OF 19

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

SIGNED: 01/05/2026



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